



OCT 1 9 2018

Mr. Steven Sylvester G3 Enterprises, Label Division 2612 Crows Landing Road Modesto, CA 95358

Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)

Facility Number: N-3309, Project Number: N-1182076

Dear Mr. Sylvester:

The Air Pollution Control Officer has issued Authority to Construct (ATC) N-3309-28-0 with a Certificate of Conformity to G3 Enterprises, Label Division at 2612 Crows Landing Rd, Modesto. The proposed project is to install a sheet-fed offset lithographic printing press and ultra-violet (UV) light curing stations. Enclosed are the ATC and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue the ATC was published on September 1, 2018. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on August 27, 2018. No comments were received following the District's preliminary decision on this project.

Prior to operating with the modifications authorized by the ATC, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5. Application forms are found on the District's website at www.valleyair.org/permits/TVforms.

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

Sincerely,

Arnaud Marjollet

Director of Permit Services

Enclosures

cc: Tung Le, CARB (w/enclosure) via email

Queend Meyolles

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

Samir Sheikh
Executive Director/Air Pollution Control Officer





AUTHORITY TO CONSTRUCT

PERMIT NO: N-3309-28-0

ISSUANCE DATE: 10/17/2018

LEGAL OWNER OR OPERATOR: G3 ENTERPRISES, LABEL DIVISION

G3 ENTERPRISES, LABEL DIVISION

MAILING ADDRESS:

2612 CROWS LANDING RD MODESTO, CA 95358-9400

LOCATION:

2612 CROWS LANDING RD MODESTO, CA 95358-9400

EQUIPMENT DESCRIPTION:

GRAPHIC ARTS PRINTING OPERATION CONSISTING OF A CRABTREE FAST N READY 2-COLOR LITHOGRAPHIC SHEET-FED PRINTING PRESS WITH UV CURING STATIONS FOR PRINTING AND COATING ON ALUMINUM METAL SHEETS

CONDITIONS

- This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- 5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. The permittee 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 Rules 2201 and 4607] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Samir Sheikh, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

- 6. VOC content of the materials shall not exceed any of the following: (a) lnks: less than 5% by weight, less water and exempt compounds; (b) Coatings: 2.5 lb/gal, less water and exempt compounds; (c) Fountain Solutions: less than 5% by volume; and (d) Roller Wash, Blanket Wash and on-press components: 0.83 lb/gal of material. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 7. Only flow coater, roll coater, dip coater, foam coater, die coater, hand application methods shall be used to apply coatings. The application equipment shall be operated in accordance with the manufacturer's specifications. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 8. VOC emissions from this permit unit shall not exceed 5.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. VOC emissions from this permit unit shall not exceed 1,325 pounds during any rolling 12-month period. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. The owner or operator shall utilize organic solvents for cleaning operations that complied with the VOC content limit specified in Table 7 of District Rule 4607. [District Rule 4607] Federally Enforceable Through Title V Permit
- 11. The owner or operator using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, cleaning activities shall be by one of the following methods: wipe cleaning; application of solvent using nonpropellant-induced, hand-held spray bottles; non-atomized solvent flow method, or solvent flushing method. [District Rule 4607] Federally Enforceable Through Title V Permit
- 12. The owner or operator using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, solvent shall not be atomized into the open air unless it is vented to a VOC control device. This provision shall not apply to operations where roller or blanket wash is applied automatically and the cleaning of the nozzle tips of automated spray equipment systems, except for robotic systems, and cleaning with nonpropellant-induced, hand-held spray bottles. [District Rule 4607] Federally Enforceable Through Title V Permit
- 13. The owner or operator using any solvent containing more than 25 g/L of VOC for organic solvent cleaning, the permittee shall not use VOC-containing material to clean spray equipment used for the application of coatings or ink, unless an enclosed system or equipment that is proven to be equally effective at controlling emissions is used for cleaning. If an enclosed system is used, it must totally enclose component part(s) being cleaned during washing, rinsing, draining procedures and it must be used according to manufacturer's recommendations and must be closed when not in use. [District Rule 4607] Federally Enforceable Through Title V Permit
- 14. The owner or operator shall store and dispose of fresh or spent solvents and waste solvent cleaning materials such as cloth, paper, etc. in closed, non-absorbent and non-leaking containers. The containers shall remain closed at all times except when depositing or removing material or when it is empty. [District Rule 4607] Federally Enforceable Through Title V Permit
- 15. The owner or operator shall maintain records of the daily VOC emissions from this permit unit. Daily VOC emissions may be calculated from the monthly materials (inks, coatings, fountain solutions, blanket wash, roller wash, etc.) usage records and the number of days per calendar month this unit was operated. [District Rule 2201] Federally Enforceable Through Title V Permit
- 16. On a monthly basis, the owner or operator shall calculate and record the monthly VOC emissions in pounds from this permit unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. On a monthly basis, the permittee shall calculate and record the annual VOC emissions in pounds by summing the VOC emissions from the previous 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
- 18. The owner or operator shall maintain a current file of coatings, inks, fountain solutions, and solvents in use and in storage. The file shall include safety data sheet (SDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, density, and composite vapor pressure. [District Rule 4607] Federally Enforceable Through Title V Permit
- 19. The owner or operator shall maintain monthly records of the following items: (a) The name, type, quantity, and VOC content (in lb/gal, less water and exempt compounds) of all inks, coatings, fountain solutions (in % by volume), solvents, cleaning materials used; (b) The combined total amount of VOC's emitted from the use of all VOC containing materials (in pounds); and (c) The dates of operation of this permit unit. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit

- 20. All records shall be maintained for a period of at least five years and shall be made available to the District, ARB and EPA upon request. [District Rules 2201 and 4607] Federally Enforceable Through Title V Permit
- 21. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantity of emissions: 1st quarter -497 lb, 2nd quarter 497 lb, 3rd quarter 497 lb, and 4th quarter 497 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 2/18/16) for the ERC specified below. [District Rule 2201] Federally Enforceable Through Title V Permit
- 22. ERC Certificate Number S-4763-1, S-4371-1, S-4076-1 and S-4780-1 (or a certificate split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit