



NOV 14 2012

Feije Slauerhoff  
G-3 Enterprises  
2612 Crows Landing Road  
Modesto, CA 95358

**RE: Notice of Final Action - Authority to Construct  
Project Number: N-1121433**

Dear Mr. Slauerhoff:

The Air Pollution Control Officer has issued an Authority to Construct permit to G-3 Enterprises for a printing press, at 2612 Crows Landing Road in Modesto, CA.

Enclosed is a copy of the Authority to Construct permit 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 this Authority to Construct was published on September 21, 2012. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on September 18, 2012. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

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

Sincerely,

David Warner  
Director of Permit Services

DW:MJS/st

Enclosures

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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

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

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



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT



NOV 14 2012

Mike Tollstrup, Chief  
Project Assessment Branch  
Stationary Source Division  
California Air Resources Board  
PO Box 2815  
Sacramento, CA 95812-2815

**RE: Notice of Final Action - Authority to Construct**  
**Project Number: N-1121433**

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued an Authority to Construct permit to G-3 Enterprises for a printing press, at 2612 Crows Landing Road in Modesto, CA.

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NOV 14 2012

Gerardo C. Rios (AIR 3)  
Chief, Permits Office  
Air Division  
U.S. E.P.A. - Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

**RE: Notice of Final Action - Authority to Construct**  
**Project Number: N-1121433**

Dear Mr. Rios:

The Air Pollution Control Officer has issued an Authority to Construct permit to G-3 Enterprises for a printing press, at 2612 Crows Landing Road in Modesto, CA.

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David Warner  
Director of Permit Services

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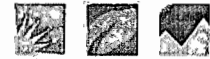
Modesto Bee

**NOTICE OF FINAL ACTION  
FOR THE ISSUANCE OF AN AUTHORITY  
TO CONSTRUCT PERMIT**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued an Authority to Construct permit to G-3 Enterprises for a printing press, at 2612 Crows Landing Road in Modesto, CA.

No comments were received following the District's preliminary decision on this project.

The application review for Project #N-1121433 is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CA.**



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-3309-24-0

**ISSUANCE DATE:** 11/09/2012

**LEGAL OWNER OR OPERATOR:** G-3 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 WITH A CMR RG101 500/6 6-COLOR GRAVURE PRINTING PRESS SERVED BY A CMM GROUP 08018 RTO-15000-M-95 REGENERATIVE THERMAL OXIDIZER

### CONDITIONS

1. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantities of emissions: 1st quarter - 8,545 lb, 2nd quarter - 8,545 lb, 3rd quarter - 8,545 lb, and fourth quarter - 8,545 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 4/21/2011). [District Rule 2201]
2. ERC Certificate S-3887-1 or a certificate split from that certificate shall be used to supply the required VOC offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be reissued administratively to specify the new offsetting proposal. Original public noticing requirements shall be duplicated prior to the reissuance of this Authority to Construct Permit. [District Rule 2201]
3. In the event that archaeological/paleontological resources are discovered during ground-disturbing activities, all work within 100 feet of the find shall cease and the Permittee shall notify and retain a qualified archaeologist/paleontologist to assess and provide an evaluation of the significance of the find. A qualified archaeologist/paleontologist shall determine whether avoidance is necessary and feasible in light of the factors such as the nature of the find, project design, costs, and other considerations, and, if necessary, develop appropriate mitigation measures in consultation with Stanislaus County and the Native American Heritage Commission (NAHC). In addition, should archaeological/paleontological resources be discovered, the Permittee shall provide the District a written report in relation to the nature of the find. [Public Resources Code 21000-21177: California Environmental Quality Act]

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.

Seyed Sadreidin, Executive Director APCO

DAVID WARNER, Director of Permit Services

N-3309-24-0 Nov 9 2012 1:34PM - SCHOINHOM Joint Inspection NOT Required

4. In the event that human remains are discovered during ground-disturbing activities, all work within 100 feet of the find shall cease and the discovery shall immediately be reported to the County Coroner (CC) and Native American Heritage Commission (NAHC) for further assessment. The Permittee shall identify appropriate measures for treatment or disposition of the remains in consultation with the CC and NAHC. In addition, should human remains be discovered during ground-disturbing activities, the Permittee shall provide the District a written report in relation to the nature of the find. [Public Resources Code 21000-21177: California Environmental Quality Act]
5. Prior to operating the equipment under this Authority to Construct in the Modesto facility, the Permittee shall provide to the District documentation that demonstrates all operations in the Ukiah plant have permanently ceased. [Public Resources Code 21000-21177: California Environmental Quality Act]
6. The Permittee shall comply with all applicable Department of Toxic Substances Control (DTSC) regulations and submit all necessary biennial hazardous waste reports for the use, discharge, and transport of potentially hazardous materials. In addition, the Permittee shall retain these records onsite and the records shall be made available to the District upon inspection. [Public Resources Code 21000-21177: California Environmental Quality Act]
7. The Permittee shall comply with all applicable Regional Water Quality Control Board (RWQCB) water quality standard and waste discharge regulations and shall obtain any permits deemed necessary by the RWQCB. The Permittee shall retain any permits obtained onsite and shall make available these permits to the District upon inspection. [Public Resources Code 21000-21177: California Environmental Quality Act]
8. The Permittee shall not discharge any operational waste materials to land. The Permittee will comply with all applicable Regional Water Quality Control Board (RWQCB) and Department of Toxic Substances Control (DTSC) requirements. [Public Resources Code 21000-21177: California Environmental Quality Act]
9. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
10. 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]
11. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
12. All equipment shall be used in accordance with the manufacturer's instructions. [District Rule 4607]
13. The capture and control system shall provide at least 98% capture and control of the VOCs from the printing press and drier. [District Rules 2201 and 4607]
14. The combustion chamber of the regenerative thermal oxidizer (RTO) shall be at or above the temperature required to provide at least 98% capture and control of the VOCs from the printing press and drying oven at all times that emission-producing activities are being conducted. That temperature shall be established during the initial source test. This condition shall be administratively modified to specify the minimum RTO temperature at the time this Authority-to-Construct permit is converted to a Permit-to-Operate. [District Rules 2201 and 4607]
15. The VOC emissions due to the use of graphic arts materials shall not exceed 135.8 pounds during anyone day. [District Rule 2201]
16. The VOC emissions shall not exceed 8,545 pounds during any one calendar quarter. [District Rule 2201]
17. The NOx emissions from the drier shall not exceed 0.1 lb/MMBtu. [District Rule 2201]
18. The CO emissions from the drier shall not exceed 0.084 lb/MMBtu. [District Rule 2201]
19. The VOC emissions from the drier shall not exceed 0.00011 lb/MMBtu. [District Rule 2201]
20. The SOx emissions from the drier shall not exceed 0.00285 lb/MMBtu. [District Rule 2201]
21. The PM10 emissions from the drier shall not exceed 0.0076 lb/MMBtu. [District Rule 2201]
22. The NOx emissions from the RTO shall not exceed 0.1 lb/MMBtu. [District Rule 2201]
23. The CO emissions from the RTO shall not exceed 0.084 lb/MMBtu. [District Rule 2201]
24. The VOC emissions from the RTO shall not exceed 0.0055 lb/MMBtu. [District Rule 2201]
25. The SOx emissions from the RTO shall not exceed 0.00285 lb/MMBtu. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

26. The PM<sub>10</sub> emissions from the RTO shall not exceed 0.0076 lb/MMBtu. [District Rule 2201]
27. The RTO shall be equipped with a device that continuously monitors and records the temperature of the combustion chamber. The monitoring and recording device shall be in operation at all times that the RTO is in operation. [District Rules 2201 and 4607]
28. Source testing to determine the VOC capture efficiency and the VOC destruction efficiency of the RTO shall be determined within 60 days after initial start-up. [District Rules 2201 and 4607]
29. Source testing to determine the VOC destruction efficiency of the RTO shall be conducted annually. [District Rules 2201 and 4607]
30. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
31. VOC capture efficiency shall be determined utilizing EPA's "Guidelines for Determining Capture Efficiency," January 9, 1995 and 40 CFR 51, Appendix M, Test Methods 204-204F as applicable. [District Rule 4607]
32. The VOC control efficiency of the RTO shall be determined using EPA Test Methods 2, 2A or 2D for measuring flow rates and EPA test Methods 25, 25A or 25B for measuring total gaseous organic concentrations at the inlet and outlet of the oxidizer. EPA method 18 or ARB Method 22 shall be used to determine the emissions of exempt compounds. [District Rule 4607]
33. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
34. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
35. All emissions measurements shall be made with the equipment operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. [District Rule 1081]
36. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rule 1081] Federally Enforceable Through Title V Permit
37. Permittee shall store and dispose of fresh or spent solvents, waste solvent cleaning materials, coatings, adhesives, catalysts, thinners, and inks in closed, non-absorbent, non-leaking containers. The containers shall remain closed at all times except when depositing or removing the contents of the containers or when the container is empty. [District Rule 4607]
38. The operator shall record, on a daily basis, the type and amount of all inks, coatings, fountain solutions, wash primers and solvents (including non-compliant cleaning solvents) used. [District Rules 2201 and 4607]
39. Permittee shall maintain a current file of coatings, inks, adhesives, fountain solutions, wash primers, and solvents in use and in storage. The file shall include material safety data sheet (MSDS) or product data sheet showing the material name, manufacturer's name, VOC content as applied, mixing instruction, and density. [District Rule 4607]
40. Permittee shall record on a monthly basis, the type and amount of each ink, coating, adhesive, fountain solution, wash primer, and solvent used. [District Rule 4607]
41. Permittee shall keep a record of the monthly emissions of hazardous air pollutants. [40 CFR Part 63.829(d)]
42. Permittee shall keep records of the RTO combustion chamber temperature. [District Rule 4607]
43. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4607]