



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

SEP 03 2013

Michael Gibbons
Saint-Gobain Containers, Inc
24441 Avenue 12
Madera, CA 93637

RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)
Facility Number: C-801
Project Number: C-1131833

Dear Mr. Gibbons:

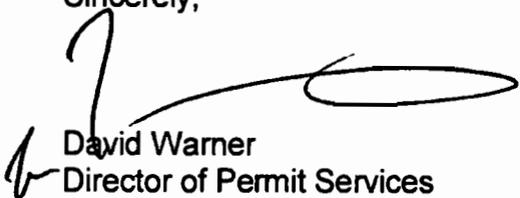
The Air Pollution Control Officer has issued the Authority to Construct permit to Saint-Gobain Containers, Inc for replacement of the existing Donaldson Modular Torit (54 MBT 8) dust collector listed on permit C-801-43-3 with a Mac Process Model 120LST81 dust collector, at 24441 Avenue 12, Madera, CA.

Enclosed are the Authority to Construct permit, invoice, and engineering evaluation with attachments. The District's analysis of the proposal was sent to US EPA Region IX on July 31, 2013. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-6000.

Sincerely,



David Warner
Director of Permit Services

DW:st

Enclosures

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

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

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

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



AUTHORITY TO CONSTRUCT

PERMIT NO: C-801-43-5

ISSUANCE DATE: 08/28/2013

LEGAL OWNER OR OPERATOR: SAINT-GOBAIN CONTAINERS, INC
MAILING ADDRESS: 24441 AVENUE 12
ATTN: ENVIRO MANAGER/S. ARUNAGIRI
MADERA, CA 93637

LOCATION: 24441 AVENUE 12 & ROAD 24 1/2
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

MODIFICATION OF NORTH SIDE CONVEYOR ACCEPTING TRANSFER OF BATCH AND CULLET TO FURNACE #1 AND CULLET WEIGHING CONVEYOR SERVED BY DONALDSON MODULAR TORIT (54 MBT 8); REPLACE EXISTING DONALDSON MODULAR TORIT (54 MBT 8) DUST COLLECTOR WITH MAC PROCESS MODEL 120LST81 DUST COLLECTOR

CONDITIONS

1. 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. Visible emissions from baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions from each source operation shall not exceed the maximum allowable emission rate (lb/hr), as determined using the following formula: $E = 3.59 \times P^{0.62}$, where E equals the maximum allowable emission rate (lb/hr) and P equals the process weight (tons/hr) and is less than or equal to 30 tons/hr. [District Rule 4202] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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 Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
C801-43-5 Aug 28 2013 9:48AM - TOMS : Joint Inspection NOT Required

6. Controlled PM10 emissions from the dust collector shall not exceed 0.0001 gr/scf. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse shall operate at all times with a minimum differential pressure of 5 inches water column and a maximum differential pressure of 17 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. 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. [District Rule 4102]
10. The baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Replacement bags numbering at least 10% of the total number of bags in the baghouse shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
14. Visible emissions from each baghouse shall be inspected monthly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted [District Rule 2520] Federally Enforceable Through Title V Permit
15. Dust collector filters for each baghouse shall be inspected weekly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
16. Dust collector filters for each baghouse shall be inspected monthly while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
17. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of dust collector maintenance, inspections, and repair for each baghouse shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
19. Records of all maintenance of the baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
21. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rules 4201 (as amended December 17, 1992) and 4202 (as amended December 17, 1992) and Madera County Rule 402. A permit shield is granted from these requirements [District Rule 2520] Federally Enforceable Through Title V Permit