



**JUL 30 2014**

Mirko Muller  
Saint-Gobain Containers Inc  
PO Box 4200  
Muncie, IN 47307-4200

**RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)**  
**Facility Number: C-801**  
**Project Number: C-1141089**

Dear Mr. Muller:

The Air Pollution Control Officer has issued the Authority to Construct permit to Saint-Gobain Containers Inc for addition of five bin vent dust collectors to existing equipment in the raw material handling batch house listed in permit C-801-3, at 24441 Avenue 12 at Road 24 1/2 in Madera, CA.

Enclosed are the Authority to Construct permit and invoice for the engineering evaluation fees pursuant to District Rule 3010. The District's analysis of the proposal was sent to US EPA Region IX on June 2, 2014. 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,



Arnaud Marjollet  
Director of Permit Services

AM:st

Enclosures

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

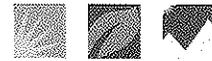
Seyed Sadredin  
Executive Director/Air Pollution Control Officer

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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-801-3-12

**ISSUANCE DATE:** 07/29/2014

**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 RAW MATERIAL HANDLING INCLUDING UNLOADING, BATCH WEIGHING AND MIXING, AND MIXED BATCH STORAGE SERVED BY DONALDSON MBT 81-10, DONALDSON TORIT DOWNFLO MODEL #DFO 2-16, DONALDSON TORIT MODEL #100 PJD-8, AND TWO DCE DALAMATIC DU-10H-FS DUST COLLECTORS: ADD FIVE MAC PROCESS 39AVSC9 STYLE II BIN VENT DUST COLLECTORS SERVING MIXED BATCH DAY BIN, TRANSFER TO MIXED BATCH WITH WETTING SCREW TO NORTH BATCH CONVEYOR, TRANSFER TO MIXED BATCH WITH WETTING SCREW TO SOUTH BATCH CONVEYOR, TRANSFER TO ELEVATOR MOVING MATERIAL TO BATCH HOUSE, AND TRANSFER FROM EXTERNAL CULLET CONVEYOR TO CULLET BIN

## 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 each dust collector shall not exceed 5% opacity for a period of periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from each dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 4102]
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. [District Rule 4102]

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

  
Arnaud Marjollet, Director of Permit Services  
C-801-3-12 : JUL 29 2014 8:37AM - TOMS : Joint Inspection NOT Required

6. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
7. Each dust collector shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The cleaning frequency and duration for each dust collector shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Replacement filters numbering at least 10% of the total number of filters in each dust collector shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Each dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. 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
11. The dust collectors shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 6 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Controlled PM10 emissions from each of the truck and train unloading conveyor and bucket elevator, Flex Kleen or DCE Dalamatic DU-10H-FS, and MAC Process Model 39AVSC9 Style II dust collectors shall not exceed 0.0001 gr/scf. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Controlled PM10 emissions from the Donaldson Torit Downflo (DFO 2-16) and Donaldson Torit (100 PJD-8) dust collectors shall not exceed 0.001 gr/scf. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Differential operating pressure for each dust collector shall be monitored and recorded on each day that the dust collector operates. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of all maintenance of each dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Records of daily production of mixed batch material shall be maintained and made available for District inspection upon request. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit
17. 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 rate (tons/hr) and is less than or equal to 30 tons/hr. [District Rule 4202] Federally Enforceable Through Title V Permit
18. 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
19. Filters for each dust collector 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
20. Filters for each dust collector 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
21. Records of maintenance, inspections, and repair for each dust collector 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
22. Visible emissions from each dust collector 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
23. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit