



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

OCT 29 2010

Mr. Glenn Sizemore
Air Products Manufacturing Corp
1010 Zephyr St.
Stockton, CA 95306

**Re: Final - Authority to Construct / Certificate of Conformity (Minor Mod)
Project # N-1103053**

Dear Mr. Sizemore:

The Air Pollution Control Officer has issued an Authority to Construct (N-802-19-2) with a Certificate of Conformity to Air Products Manufacturing Corp. The applicant proposed to increase the allowable quantity of biomass fuel received from 300 ton/day to 450 ton/day. The applicant requested that this ATC be processed as though the biomass fuel receiving operation were a new unit rather than as a modification of an existing unit.

Enclosed is the Authority to Construct and invoice. The application and proposal were sent to US EPA Region IX on September 13, 2010. 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. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

Enclosures
DW: fgd/dg

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
www.valleyair.org

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



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

OCT 29 2010

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

**Re: Final - Authority to Construct / Certificate of Conformity (Minor Mod)
Project # N-1103053**

Dear Mr. Rios:

The Air Pollution Control Officer has issued an Authority to Construct (N-802-19-2) with a Certificate of Conformity to Air Products Manufacturing Corp. The applicant proposed to increase the allowable quantity of biomass fuel received from 300 ton/day to 450 ton/day. The applicant requested that this ATC be processed as though the biomass fuel receiving operation were a new unit rather than as a modification of an existing unit.

Enclosed are copies of the Authority to Construct. The application and proposal were sent to US EPA Region IX on September 13, 2010. No comments were received following the District's preliminary decision on this project.

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

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AUTHORITY TO CONSTRUCT

PERMIT NO: N-802-19-2

ISSUANCE DATE: 10/25/2010

LEGAL OWNER OR OPERATOR: AIR PRODUCTS MANUFACTURING CORPORATION

MAILING ADDRESS: 1010 ZEPHYR ST
STOCKTON, CA 95206

LOCATION: 1010 ZEPHYR ST
STOCKTON, CA 95206

EQUIPMENT DESCRIPTION:

BIOMASS FUEL RECEIVING AND HANDLING OPERATION, INCLUDING THREE TRAILER RECEIVING BAYS AND BIOMASS CONVEYOR #9, ALL SERVED BY A SLY MODEL STJ-85-10 DUST COLLECTOR

CONDITIONS

1. 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
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Visible emissions from the baghouse serving the biomass fuel receiving operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Baghouse exhaust fan shall be switched on prior to receiving biomass material. [District Rule 2201] Federally Enforceable Through Title V Permit
7. All ducting and control equipment shall be in good working order to prevent fugitive particulate emissions. [District Rule 2201] 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.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

N-802-19-2: Oct 28 2010 9:11AM - DEMARISF : Joint Inspection NOT Required

8. All filters shall be properly maintained and must be in place while receiving biomass material. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Replacement filters numbering at least 10% of the total number of filters in the largest baghouse using each type of filter shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Each biomass material receiving station shall be equipped with an inflatable shelter. The inflatable shelter shall be used to totally enclose the biomass receiving operation at all times during the receiving of biomass material. [District Rule 2201] Federally Enforceable Through Title V Permit
12. 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
13. The differential pressure gauge reading range shall be established per manufacturer's recommendation at time of start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The quantity of biomass material received shall not exceed 450 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
15. PM10 emissions shall not exceed 0.00067 lb/ton of biomass material received. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Daily records of the quantity of biomass material received, in tons, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. 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
19. 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
20. Upon implementation of this ATC, Authorities to Construct N-802-19-0 and N-802-19-1 shall be cancelled. [District Rule 2201] Federally Enforceable Through Title V Permit
21. 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 NSR Rule] Federally Enforceable Through Title V Permit
22. 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