

JUN 22 2016

Dan Deditius
Prison Industry Authority, Avenal
1 Kings Way
Avenal, CA 93204

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # C-954
Project # C-1161300**

Dear Mr. Deditius:

The Air Pollution Control Officer has modified the Title V permit for Prison Industry Authority, Avenal by incorporating Authority to Construct C-954-3-7. Authority to Construct C-954-3-7 was issued to authorize the replacement of 3 CNC routers and the installation of one new edge bander for an existing woodworking operation. The equipment is controlled by an existing baghouse dust collection system.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on June 1, 2016. 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. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Sincerely,


for Arnaud Marjollet
Director of Permit Services

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Enclosures

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

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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

PERMIT UNIT: C-954-3-9

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

WOOD FURNITURE FACTORY LOCATED IN BLDG #290 WITH WOODWORKING OPERATION CONSISTING OF 4 TABLE SAWS, 1 CHOP SAW, 1 BAND SAW, 2 PANEL SAWS, 1 CNC PANEL SAW, 1 CNC SAW, 5 SANDERS, 2 SHAPERS, 1 CLEANER, 1 PLANER, 2 EDGE BANDERS, 5 CNC ROUTERS, 1 PIN ROUTER, 2 DRAWER DOVETAILER AND OTHER RELATED EQUIPMENT, ALL SERVED BY AN R.P. RICHARDS MODEL 12-216-3464 BAGHOUSE DUST COLLECTOR WITH REVERSE PULSED-JET CLEANING SYSTEM

PERMIT UNIT REQUIREMENTS

1. 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 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Visible emissions from the exhaust of the dust collector serving the woodworking 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
4. The amount of sawdust collected shall not exceed 2,160 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The PM10 emissions from the dust collector shall not exceed 1.1 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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
7. All filters shall be properly maintained and must be in place during the woodworking operation(s). [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
9. 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
10. The baghouse shall operate at all times with a minimum differential pressure of 0.5 inches water column and a maximum differential pressure of 4 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Dust collector exhaust fan(s) shall be switched on prior to the start-up of any woodworking equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
13. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Permittee shall record on a daily basis the amount of sawdust collected in pounds. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of dust collector maintenance, inspections, and repairs including all change outs of filter media, 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 2201] Federally Enforceable Through Title V Permit
18. Records of the daily differential operating pressure readings shall be retained on-site. [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

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