



NOV 15 2011

Stanley Creelman
Mid-Valley Cotton Growers Inc
P O Box 149
Tulare, CA 93275

RE: Notice of Final Action - Authority to Construct
Project Number: S-1112063

Dear Mr. Creelman:

The Air Pollution Control Officer has issued Authority to Construct permits to Mid-Valley Cotton Growers Inc for the reopening of the cotton gin, at 645 N. Hamlin in Tipton, Ca.

Enclosed are copies of the Authority to Construct permits 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 October 7, 2011. The District's analysis of the proposal was also sent to CARB on October 3, 2011. 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. Jim Swaney at (559) 230-5900.

Sincerely,

David Warner
Director of Permit Services

DW:vg

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



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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: S-1112063

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to Mid-Valley Cotton Growers Inc for the reopening of the cotton gin, at 645 N. Hamlin in Tipton, Ca.

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Visalia Times-Delta

**NOTICE OF FINAL ACTION
FOR THE ISSUANCE OF AUTHORITY
TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Mid-Valley Cotton Growers Inc for the reopening of the cotton gin, at 645 N. Hamlin in Tipton, Ca.

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

The application review for Project #S-1112063 is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.**



AUTHORITY TO CONSTRUCT

PERMIT NO: S-193-2-0

ISSUANCE DATE: 11/15/2011

LEGAL OWNER OR OPERATOR: MID-VALLEY COTTON GROWERS INC
MAILING ADDRESS: P O BOX 149
TULARE, CA 93275

LOCATION: 645 N HAMLIN
TIPTON, CA

EQUIPMENT DESCRIPTION:

TIPTON COTTON GIN #1 WITH FOUR SAW GIN STANDS, COTTON UNLOADING SYSTEM, COTTON CLEANING SYSTEM CONSISTING OF SIX INCLINED AND FOUR IMPACT CLEANERS, SIX 3.0 MMBTU/HR DRYERS, LINT CLEANING SYSTEM, BATTERY CONDENSER SYSTEM, MOTES SYSTEM, OVERFLOW SYSTEM AND TRASH SYSTEM

CONDITIONS

1. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM10 emission reduction credits for the following quantity of emissions: 1st quarter - 0 lb, 2nd quarter - 0 lb, 3rd quarter - 0 lb, and fourth quarter - 20,098 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 4/21/11). [District Rule 2201]
2. ERC Certificate Number S-2989-4 (or a certificate split from this certificate) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201]
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. 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]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
6. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 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

S-193-2-0 Nov 15 2011 11:55AM -- GONZALEZ Joint Inspection NOT Required

7. 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]
8. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction [District Rule 4102]
9. Cotton gin facility dryers shall include four (4) 3 MMBtu/hr heaters with Continental burners and two (2) 3 MMBtu/hr heaters with Mitchell burners. [District Rule 2201]
10. Operation shall include cotton unloading system with trash separation including separator, feed control and eight (8) 1D-3D type cyclones. [District Rule 2201]
11. The #1 precleaning system of the saw ginning operation shall be controlled by two 46" 1D-3D cyclones with enhanced bottom cones and two 46" 1D-3D cyclones . [District Rules 2201 and 4204]
12. The #2 precleaning system of the saw ginning operation shall be controlled by three 42" enhanced 1D-3D cyclones and one 42" 1D-3D cyclone. [District Rules 2201 and 4204]
13. The #3 precleaning system of the saw ginning operation shall be controlled by two 42" 1D-3D cyclones with enhanced bottom cones and two 42" 1D-3D cyclones. [District Rules 2201 and 4204]
14. The gin stand/feeder trash system shall be controlled by two 42" 1D-3D cyclones. [District Rule 2201]
15. Operation shall include lint cleaning system with lint cleaners and twelve (12) 1D-3D type cyclones. [District Rule 2201]
16. Operation shall include battery condenser system with battery condenser, humidaire unit, bale press and three (3) 1D-3D type cyclones. [District Rule 2201]
17. The overflow system including distributor conveyor, overflow bin, and separators shall be controlled by one 42" 1D-3D cyclone with enhanced bottom cone and one 42" 1D-3D cyclones. [District Rule 2201 and 4202]
18. Operation shall include mote lint cleaning system including two mote cleaners, condenser mote press, one (3) 1D-3D type cyclone. [District Rule 2201]
19. Operation shall include mote fan trash system serving mote lint cleaning operation including one (1) 1D-3D type cyclone. [District Rule 2201]
20. Operation shall include mote trash bypass system including one (1) 1D-3D type cyclone. [District Rule 2201]
21. All 1D-3D cyclones shall operate at a cyclone inlet air velocity of 3200 + or - 400 ft/min. [District Rule 4204]
22. Particulate collection equipment shall be in operation when process equipment is in operation. [District Rule 2201]
23. All exhaust ducts shall be vented to appropriate dust collection equipment. [District Rule 2201]
24. Dust collection cyclones shall be appropriately-sized standard design 1D-3D type with long round-to-rectangular inlet transitions. [District Rule 2201]
25. There shall be no baffles or other projections inside cyclones. [District Rule 2201]
26. Total PM10 emissions from the saw cotton gin operation shall not exceed 4.28 pounds per ton of baled cotton (1.12 pound per bale, corrected to 500 pound bales). [District Rule 2201]
27. Daily ginning rate of the saw gin stand shall not exceed 250 tons of baled cotton per day (1,000 bales per day, based on 500 pound bales). [District Rule 2201]
28. Annual ginning rate of the saw gin stand shall not exceed 4,696 tons of baled cotton per year (18,783 bales per year, based on 500 pound bales). [District Rule 2201]
29. Emissions from the natural gas-fired burners shall not exceed 0.1 lb-NOx/MMBtu, 0.008 lb-SOx/MMBtu, 0.006 lb-VOC/PM10 or 0.02 lb-CO/MMBtu. [District Rule 2201]
30. Cotton gin trash shall be handled and disposed of in a manner preventing spontaneous ignition and/or fire hazard. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

31. Fugitive particulate matter emissions shall be controlled including, but not limited to the following: paving, watering, or treating with District approved dust reducing compound, all areas on the grounds subject to vehicular traffic. [District Rule 2201]
32. Fugitive particulate matter emissions shall be controlled including, but not limited to the following: facility grounds shall be kept free of accumulations of trash and spilled cotton. [District Rule 2201]
33. Permittee shall conduct daily visual inspections of the material handling systems for leaks, breaks, or other visible signs of equipment malfunctions. [District Rule 4204]
34. The trash loading area shall be enclosed with four sides that are higher than the trash auger. Two sides shall be solid. The remaining sides shall have flexible wind barriers that extend below the top of the trash trailer sides, or have solid doors that remain shut while trash trailers are being loaded, except as necessary to accommodate trailer movement. [District Rule 4204]
35. Permittee shall maintain a record of the daily inspections of the material handling systems, including any equipment malfunctions discovered and corrective action taken to repair the malfunction, and any source test results. [District Rule 4204]
36. Permittee shall maintain daily and annual records of number and weight of bales produced, corrected to 500 pound bales, and the fuel type and volume of fuel burned. [District Rules 2201 and 4204]
37. Source testing for volumetric airflow (acfm) and PM10 emissions shall be conducted on one cyclone from each of the following systems: the #1 Pre-cleaning system, the overflow system, the ginstand/feeder trash system, the lint cleaning system, the mote lint cleaning system and the battery condenser system. [District Rule 2201]
38. 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]
39. Source testing shall be conducted within 60 days of start-up of the equipment authorized by this ATC. [District Rule 2201]
40. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
41. Selection of sampling ports and traverses for source testing shall be according to EPA Method 1. Stack gas velocity and volumetric flow rate shall be determined using EPA Method 2. [District Rule 4202]
42. PM10 emissions shall be determined using EPA Methods 5, 201A, CARB Method 501 or, alternative test methods approved by the APCO and EPA. [District Rule 4202]
43. Cyclone inlet air velocity V (feet/min) shall be measured by source testing or calculated as the volumetric airflow, Q (acfm), measured by source testing, times eight, divided by the square of the cyclone diameter, D (ft), or: $V=8Q/D^2$. [District Rules 2201 and 4204]
44. All records shall be retained on site for five years and made available to the District upon request. [District Rule 4204]