



FEB 02 2016

Michael Davis  
Dos Palos Cooperative Gin, Inc  
7870 W Hutchins Rd  
Dos Palos, CA 93620

**RE: Notice of Final Action - Authority to Construct**  
**Facility Number: N-1233**  
**Project Number: N-1152734**

Dear Mr. Davis:

The Air Pollution Control Officer has issued the Authority to Construct permit to Dos Palos Cooperative Gin, Inc to replace the existing saw gin with a new roller gin, add 3<sup>rd</sup> stage precleaning with an 8.0 MMBtu/hr propane-fired heater, remove a cyclone and the motes system, and reduce the daily and annual throughput, at 7870 W Hutchins Rd in Dos Palos. Enclosed are the Authority to Construct permit 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 the Authority to Construct permit was published on December 23, 2015. The District's analysis of the proposal was also sent to CARB on December 18, 2015. 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.

**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

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

Sincerely,



Arnaud Marjollet  
Director of Permit Services

AM:JY

Enclosures

cc: Tung Le, CARB (w/enclosure) via email

Roger Isom  
California Cotton Ginners & Growers Association  
Western Agricultural Processors Association  
1785 N. Fine Avenue  
Fresno, CA 93727

## AUTHORITY TO CONSTRUCT

PERMIT NO: N-1233-2-5

ISSUANCE DATE: 01/25/2016

LEGAL OWNER OR OPERATOR: DOS PALOS COOPERATIVE GIN, INC

MAILING ADDRESS: 7870 W HUTCHINS RD  
DOS PALOS, CA 93620

LOCATION: 7870 W HUTCHINS RD  
DOS PALOS, CA 93620

### EQUIPMENT DESCRIPTION:

MODIFICATION OF COTTON GIN #2 WITH FOUR LUMMUS 158 SAW TYPE GIN STANDS, FIVE HOT AIR CLEANERS, EIGHT LINT CLEANERS (FIRST AND SECOND STAGE), TWO 8 MMBTU/HR PROPANE-FIRED BURNERS, AN OVERFLOW SYSTEM, AND A TRASH SYSTEM WHICH ARE ALL SERVED BY A PLENUM SYSTEM EQUIPPED WITH TWENTY EIGHT 1D-3D CYCLONE COLLECTORS; AND A MOTES SYSTEM SERVED BY ONE 1D-3D CYCLONE COLLECTOR: REPLACE SAW GINS WITH ROLLER GIN STANDS AND LINT CLEANING, ADD A 3RD STAGE PRECLEANING WITH 8.0 MMBTU/HR PROPANE-FIRED HEATER, REMOVE A CYCLONE FROM THE PLENUM SYSTEM, REMOVE THE MOTES SYSTEM, AND REDUCE THE DAILY AND ANNUAL THROUGHPUT FROM 300 TONS/DAY AND 31,320 TONS/YEAR TO 190 TONS/DAY AND 15,660 TONS/YEAR

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. 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]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
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 2201]
6. Only propane shall be used as fuel for the burners serving the drying and cleaning system. [District Rule 2201]
7. The propane consumption of the dryer burners serving the 1st and 2nd stage precleaners shall not exceed 763,740 gallons during any one calendar year. [District Rule 2201]

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

*for*   
Arnaud Marjollet, Director of Permit Services

N-1233-2-5 Jan 25 2016 1:06PM -- YOSHIMUJ Joint Inspection NOT Required

8. The propane consumption of the dryer burner serving the 3rd stage precleaner shall not exceed 34,079 gallons during any one calendar year. [District Rule 2201]
9. The dryer burner serving the 3rd stage precleaner shall be equipped with a non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of propane combusted in the unit. [District Rule 2201]
10. The daily ginning rate shall not exceed 759 bales (equivalent to 190 tons of baled cotton, corrected to 500 pound bales). [District Rule 2201]
11. The annual ginning rate shall not exceed 62,640 bales (equivalent to 15,660 tons of baled cotton, corrected to 500 pound bales). [District Rule 2201]
12. PM10 emissions from the cotton ginning operation shall not exceed 5.08 pounds per ton of baled cotton (1.27 pound per bale, corrected to 500 pound bales). [District Rule 2201]
13. Emission rates from this unit shall not exceed any of the following limits: NO<sub>x</sub> - 0.1 lb/MMBtu; VOC - 0.005 lb/MMBtu; CO - 0.02 lb/MMBtu; or SO<sub>x</sub> - 0.008 lb/MMBtu. [District Rule 2201]
14. The plenum system shall be served by 27 cyclone collectors with eleven 50-inch (enhanced cones only), ten 48-inch (one with enhanced body only, one with enhanced cone only, and eight are 1D-3D), two 46-inch (enhanced cones only); and four 42-inch (one enhanced body and cone and three with enhanced body only), each operating at a cyclone inlet air velocity of 3,200 ± 400 ft/min. [District Rules 2201 and 4204]
15. 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. [District Rule 4204]
16. Permittee shall conduct daily visual inspections of the material handling systems for leaks, breaks, or other visible signs of equipment malfunctions. [District Rule 4204]
17. Permittee shall maintain a record of the daily inspections, including any equipment malfunctions discovered and corrective action taken to repair the malfunction, and any source test results. [District Rule 4204]
18. Permittee shall maintain daily and annual records of number and weight of bales produced, corrected to 500 pound bales. [District Rule 2201]
19. Permittee shall maintain annual records of the amount of propane consumed by the dryer burners serving the 1st and 2nd stage precleaners, in gallons. [District Rule 2201]
20. Permittee shall maintain annual records of the amount of propane consumed by the dryer burner serving the 3rd stage precleaner, in gallons. [District Rule 2201]
21. All records shall be retained on site for five years and made available to the District upon request [District Rules 1070 and 4204]