



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

FEB 22 2010

Mr. Daniel Lee
Paramount Farms
13646 Highway 33
Lost Hills, CA 93249

**Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)
District Facility # S-377
Project # S-1095418**

Dear Mr. Lee:

The Air Pollution Control Officer has issued an Authority to Construct (ATC # S-377-20-20) with a Certificate of Conformity to Paramount Farms located on Highway 33, approximately four miles north of Blackwell's Corner, in Kern County. The applicant is proposing to replace the spun polyester bags serving the pistachio nut finishing operations aspirators with fabric filters.

Enclosed is the Authority to Construct. The application and proposal were sent to US EPA Region IX on December 16, 2009. All comments received have been addressed by the District. A summary of the comments and the District's response to each comment is attached.

The notice of final decision for this project will be published approximately three days from the date of this letter.

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. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner
Director of Permit Services

DW: SDD/cm

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
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

FEB 22 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 (Significant Mod)
District Facility # S-377
Project # S-1095418**

Dear Mr. Rios:

The Air Pollution Control Officer has issued an Authority to Construct (ATC # S-377-20-20) with a Certificate of Conformity to Paramount Farms located on Highway 33, approximately four miles north of Blackwell's Corner, in Kern County. The applicant is proposing to replace the spun polyester bags serving the pistachio nut finishing operations aspirators with fabric filters.

Enclosed is a copy of the Authority to Construct. The application and proposal were sent to US EPA Region IX on December 16, 2009. All comments received have been addressed by the District. A summary of the comments and the District's response to each comment is attached.

The notice of final decision for this project will be published approximately three days from the date of this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner
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San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

FEB 22 2010

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

**Re: Final - Authority to Construct / Certificate of Conformity (Significant Mod)
District Facility # S-377
Project # S-1095418**

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued an Authority to Construct (ATC # S-377-20-20) with a Certificate of Conformity to Paramount Farms located on Highway 33, approximately four miles north of Blackwell's Corner, in Kern County. The applicant is proposing to replace the spun polyester bags serving the pistachio nut finishing operations aspirators with fabric filters.

Enclosed is a copy of the Authority to Construct. The application and proposal were sent to US EPA Region IX on December 16, 2009. All comments received have been addressed by the District. A summary of the comments and the District's response to each comment is attached.

The notice of final decision for this project will be published approximately three days from the date of this letter.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,

David Warner
Director of Permit Services

DW: SDD/cm

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Bakersfield Californian

NOTICE OF FINAL DECISION
FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue an Authority to Construct to Paramount Farms for pistachio nut finishing operation located at located on Highway 33, approximately four miles north of Blackwell's Corner, in Kern County, California. The applicant is proposing to replace the spun polyester bags serving the pistachio nut finishing operations aspirators with fabric filters.

The District's analysis of the legal and factual basis for this proposed action, project #S-1095418, is available for public inspection at the District office at the address below. For additional information regarding this matter, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CA 93726-0244.



AUTHORITY TO CONSTRUCT

PERMIT NO: S-377-20-20

ISSUANCE DATE: 02/16/2010

LEGAL OWNER OR OPERATOR: PARAMOUNT FARMS
MAILING ADDRESS: ATTN: DANIEL LEE
13646 HIGHWAY 33
LOST HILLS, CA 93249-9719

LOCATION: 3.5 MILES NORTH OF HWY 46 ON HWY 33
LOST HILLS, CA

SECTION: 23 TOWNSHIP: 25S RANGE: 19E

EQUIPMENT DESCRIPTION:

MODIFICATION OF 23.33 MMBTU/HR GAS-FIRED PISTACHIO NUT FINISHING OPERATION CONSISTING OF BIN DUMPERS, SURGE HOPPERS, BUCKET ELEVATORS, CONVEYORS, PRE-CLEANING EQUIPMENT, SIZE GRADERS, NEEDLE PICKERS, HAND SORTING TABLES, ELECTRONIC COLOR SORTERS AND ASPIRATORS WITH SPUN POLYESTER DUST BAGS: REPLACE SPUN POLYESTER BAGS WITH VACUUM SYSTEMS VENTED TO FABRIC COLLECTORS

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 NSR Rule] 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. Operation shall include 8 MMBtu/hr roaster consisting of two 4 MMBtu/hr burners and high-efficiency cyclones serving the exhaust stacks. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Operation shall include two 6.0 MMBtu/hr rotary roasters each equipped with a high efficiency cyclone, an Anderson 2000 wet scrubber, and induced draft fan. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Operation shall include packaging lines with aspirators served by fabric filters. [District NSR Rule] Federally Enforceable Through Title V Permit

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-377-20-20: Feb 16 2010 9:26AM - DAVIDSOS : Joint Inspection NOT Required

6. Operation shall include scalping decks, size graders, and color sorters served by aspirators ventilated to fabric collector. [District Rule 2201] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions in excess of 5% opacity associated with this permit unit. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Fabric collector shall be equipped with an operating differential pressure indicator. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Differential pressure indicator shall read within ranges specified by the manufacturer of the precleaner fabric collectors. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Materials removed from dust collectors shall be disposed of in a manner preventing re-entrainment into atmosphere, with an opacity not to exceed 20%. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Entrained (non-combustion) PM10 emission rate from the 8 MMBtu/hr roaster shall not exceed 0.01 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
12. PM10 emission rate from the outlets of the scrubbers serving the two 6.0 MMBtu/hr rotary roasters shall not exceed 0.08 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Daily natural gas consumption for permit S-377-20 shall not exceed 1.5 MMscf/day. [District NSR Rule] Federally Enforceable Through Title V Permit
14. Annual natural gas consumption for permit S-377-20 shall not exceed 125.0 MMscf/yr. [District NSR Rule] Federally Enforceable Through Title V Permit
15. Emission rate per MMscf gas burned shall not exceed any of the following: PM10: 2.8 lb/MMscf, SO_x as (SO₂): 2.85 lb/MMscf, NO_x (as NO₂): 83.2 lb/MMscf, VOC: 3.8 lb/MMscf, or CO: 21.0 lb/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
16. Combustion equipment shall be equipped with operational non-resettable, totalizing fuel meters to demonstrate compliance with fuel consumption limits. [District NSR Rule] Federally Enforceable Through Title V Permit
17. The permittee shall maintain daily records of the volume of fuel usage for any one day, in MMscf, and the fuel meter identification. [District Rule 1080] Federally Enforceable Through Title V Permit
18. The permittee shall maintain cumulative annual records of the volume of fuel usage for any one calendar year, in MMscf, and the fuel meter identification. [District Rule 1080] Federally Enforceable Through Title V Permit
19. Visible emissions at cyclones shall be inspected quarterly during operation. If visible emissions are observed to be in excess of 5% opacity, corrective action shall be taken to reduce opacity. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
20. Units may only be fired on PUC regulated natural gas. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
21. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
22. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
23. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
24. Visible emissions at baghouse shall be inspected annually during operation. If visible emissions are observed to be in excess of 5% opacity, corrective action shall be taken to reduce opacity. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

25. Visible emissions at bin dumpers, surge hoppers, bucket elevators, conveyors, precleaning equipment, size graders, needle pickers, hand sorting tables, electronic color sorters and aspirators shall be inspected annually under material and environmental conditions, such as dry and windy, where high emissions are expected. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
26. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ if P is less than or equal to 30 tons per hour, or $E=17.31 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
27. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. Compliance with this requirement is assured by only using PUC regulated natural gas. [Kern County Rule 407] Federally Enforceable Through Title V Permit
28. Operator shall maintain copies of fuel invoices and supplier certifications. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
29. 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 Rule 1070] Federally Enforceable Through Title V Permit
30. ATC S-377-20-18 shall be implemented prior to or concurrently when this Authority to Construct is implemented into a Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit

Comments on Project S-1095418

Paramount Farms January 20, 2010 comments:

The application review states, "The replacement of fabric filters with polyester bags...", it should read "The replacement of polyester bags with fabric filters..."

District Response:

The application review has been revised accordingly.