



FEB 19 2015

Daniel Lee
Paramount Farms
13646 Highway 33
Lost Hills, CA 93249-9719

RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)
Facility Number: S-377
Project Number: S-1144029

Dear Mr. Lee:

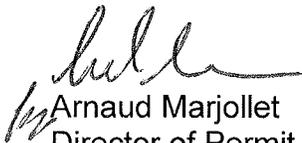
The Air Pollution Control Officer has issued the Authority to Construct permit to Paramount Farms for three column dryers for Pistachio Hulling and Drying Operation #2 (S-377-19), at 3.5 miles north of Hwy 46 on Hwy 33, Lost Hills.

Enclosed are the Authority to Construct permit and invoice for the engineering evaluation fees pursuant to District Rule 3010. The District's analysis of the proposal was sent to US EPA Region IX on January 15, 2015. 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. Leonard Scandura at (661) 392-5500.

Sincerely,



Arnaud Marjollet
Director of Permit Services

AM:rue

Enclosures

Seyed Sadredin

Executive Director/Air Pollution Control Officer

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

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



AUTHORITY TO CONSTRUCT

PERMIT NO: S-377-19-30

ISSUANCE DATE: 02/13/2015

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 550.5 MMBTU/HR NATURAL GAS-FIRED PISTACHIO HULLING AND DRYING OPERATION #2:
ADD THREE 27 MMBTU/HR COLUMN DRYERS

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 Rule 2201] 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. ATC S-377-19-29 is hereby cancelled. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Disposal of solid and liquid wastes shall not result in odors nor constitute a nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. There shall be no visible emissions in excess of 5% opacity at receiving pits, stickreels, conveyors, conveyor transfer points or trash disposal operations. [District NSR Rule] Federally Enforceable Through Title V Permit
7. There shall be no visible emissions at dryers conveyors aspirators cyclones exhausts. [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

Arnaud Marjollet, Director of Permit Services

S-377-19-30 : Feb 13 2015 1:18PM -- EDGEHILR : Joint Inspection NOT Required

8. Operation shall be equipped with seven receiving pits, seven receiving discharge conveyors, seven pit discharge conveyors, seven cleated belt stickreel conveyors and seven 60 in. stickreels. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Operation shall be equipped with seven precleaner leaf blowers, each with one 44" high-efficiency cyclone preceded by expansion box. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Operation shall be equipped with precleaner discharge conveyors, incline discharge conveyors, trash conveyors, transfer conveyors, and distribution conveyors. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Operation may be equipped with the following permit exempt equipment: pistachio huller/peelers, wash decks, float tanks, gravity decks each with a high efficiency cyclone, size graders, detwiggers, product reclaim line, wet aspirators with cyclones and/or expansion boxes, electric air compressors, electric compressed air dryers, and associated conveyors, hoppers, and elevators. [District Rule 2010] Federally Enforceable Through Title V Permit
12. Operation shall be equipped with four 28.5 MMBtu/hr bed type pistachio dryers, each equipped with: four modified 5.5 MMBtu/hr burners, one modified 6.5 MMBtu/hr burner, four 40 hp blowers, and one 50 hp blower. [District NSR Rule] Federally Enforceable Through Title V Permit
13. Operation shall be equipped with two 28.5 MMBtu/hr bed type pistachio dryers, each equipped with four modified 5.5 MMBtu/hr burners, one modified 6.5 MMBtu/hr burner, two 40 hp blowers, and eight 25 hp blowers. [District NSR Rule] Federally Enforceable Through Title V Permit
14. Operation shall be equipped with one 28.5 MMBtu/hr bed type pistachio dryer equipped with four modified 5.5 MMBtu/hr burners, one modified 6.5 MMBtu/hr burner, two 40 hp blowers, eight 25 hp blowers, and two 40 hp suction fans. [District NSR Rule] Federally Enforceable Through Title V Permit
15. Operation shall be equipped with sixteen 27.0 MMBtu/hr natural gas-fired column type pistachio dryers. [District NSR Rule] Federally Enforceable Through Title V Permit
16. Operation shall be equipped with an operational totalizing fuel flow meter serving bed type dryers listed above. [District NSR Rule] Federally Enforceable Through Title V Permit
17. Operation shall be equipped with an operational totalizing fuel flow meter serving column type dryers listed above. [District NSR Rule] Federally Enforceable Through Title V Permit
18. Operation shall be equipped with dryer discharge conveyors, up to two aspirators each with cyclone and 25 hp blower, and incline conveyors. [District NSR Rule] Federally Enforceable Through Title V Permit
19. All stacks shall remain open during normal operation of four 28.5 MMBtu/hr bed type pistachio dryers. [District NSR Rule] Federally Enforceable Through Title V Permit
20. Maximum emission rate of PM10 from each of the precleaner cyclones listed above shall not exceed 0.08 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
21. All combustion equipment shall be fired with PUC regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Maximum daily natural gas consumption of bed type dryers listed above shall not exceed 5.25 MMscf/day. [District NSR Rule] Federally Enforceable Through Title V Permit
23. Maximum annual natural gas consumption of bed type dryers listed above shall not exceed 165 MMscf/year. [District NSR Rule] Federally Enforceable Through Title V Permit
24. Emission rates for bed type dryers listed above shall not exceed any of the following: PM10: 23.5 lb/MMscf, SOx (as SO2): 2.85 lb/MMscf, NOx (as NO2): 83.20 lb/MMscf, VOC: 3.8 lb/MMscf or CO: 65.31 lb/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
25. Maximum daily natural gas consumption of column type dryers listed above shall not exceed 7.0 MMscf/day. [District NSR Rule] Federally Enforceable Through Title V Permit
26. Maximum annual natural gas consumption of column type dryers listed above shall not exceed 225 MMscf/year. [District NSR Rule] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

27. Emission rates for column type dryers listed above shall not exceed any of the following: PM10: 2.5 lb/MMscf, SO_x (as SO₂): 2.85 lb/MMscf, NO_x (as NO₂): 83.20 lb/MMscf, VOC: 3.8 lb/MMscf or CO: 21.0 lb/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
28. The bed type pistachio dryers shall be operated and maintained according to manufacturer's specifications. [District Rule 4309] Federally Enforceable Through Title V Permit
29. Operation of each pre-cleaning line cyclone shall not exceed 1500 hours per calendar year. [District Rule 4102]
30. The operator shall maintain daily records showing the bed type pistachio dryers are fired exclusively on PUC quality natural gas, and operation and maintenance records demonstrating operation and maintenance according to manufacturer's specifications. [District Rule 4309] Federally Enforceable Through Title V Permit
31. The operator shall maintain on-site during normal business hours a copy of the manufacturer's operation specifications and maintenance instruction manual for the bed-type dryers, or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
32. Permittee shall maintain records of the volume of fuel used each day and each year, and records of pre-cleaner cyclone operation per calendar year. Written documentation shall be made readily available to District for a period of five years. [District Rules 1070 and 4102] Federally Enforceable Through Title V Permit
33. The unit shall be inspected for visible emissions once during the quarter in which the unit operates. If any visible emissions are observed, corrective action shall be taken. If visible emissions cannot be corrected within 2 hours, a visible emissions test using EPA Method 9 shall be conducted within 48 hours. The results of inspection shall be kept in a record and shall be made available to the District upon request. [District Rule NSR Rule & 2520, 9.3.2] Federally Enforceable Through Title V Permit