



NOV 06 2013

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

Final - Authority to Construct / COC (Significant Mod)

**District Facility # S-377 Project # 1130510** 

Dear Mr. Lee:

The Air Pollution Control Officer has issued an Authority to Construct (S-377-40-11) with a Certificate of Conformity to Paramount Farms at 13646 Highway 33 Lost Hills, CA 93249-9719. The project authorizes installation of three (3) Incus 2.5 MMBtu/hr direct-fired dryers, removal of an existing 1.2 MMBtu/hr Proctor Schwartz Dryer, and revision of the permit equipment description to remove permit-exempt equipment. Enclosed is the Authority to Construct 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 September 16, 2013. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on September 11, 2013. 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.

> Seyed Sadredin Executive Director/Air Pollution Control Officer

Northern Region 4800 Enterprise Wey Modesto, CA 95356-8718 Tel: (209) 557-6400 FAX: (209) 557-6475

Centrel Region (Main Office) 1990 E. Gettysburg Avenue Fresno, CA 93726-0244 Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region 34946 Flyover Court Bekersfield, CA 93308-9725 Tel: 661-392-5500 FAX: 681-392-5585 Mr. Daniel Lee Page 2

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,

**Director of Permit Services** 

DW:RE/st

**Enclosures** 

Mike Tollstrup, CARB (w/enclosure) via email Gerardo C. Rios, EPA (w/enclosure) via email CC:

cc:





## **AUTHORITY TO CONSTRUCT**

**PERMIT NO:** S-377-40-11

**ISSUANCE DATE: 10/31/2013** 

**LEGAL OWNER OR OPERATOR: PARAMOUNT FARMS** 

ATTN: DANIEL LEE

**MAILING ADDRESS:** 

13646 HIGHWAY 33

LOST HILLS, CA 93249-9719

LOCATION:

3.5 MILES NORTH OF HWY 46 ON HWY 33

LOST HILLS, CA

SECTION: NE23 TOWNSHIP: 26S RANGE: 19E

## **EQUIPMENT DESCRIPTION:**

MODIFICATION OF 9.84 MMBTU/HR (TOTAL) NATURAL GAS-FIRED ALMOND FINISHING AND PACKAGING OPERATION IN BUILDING #48 INCLUDING: SORTING EQUIPMENT, MOISTURIZING LINE, PACKAGING EQUIPMENT, TWO BLANCHING LINES, BINS, TANKS, CONVEYORS, ELEVATORS AND ASSORTED HARDWARE, WITH ONE SLIVER LINE AND ONE SLICER LINE EACH WITH A 32-10,000 BTU/HR BURNER PLASTICIZER AND ONE EACH 1.2 MMBTU/HR DRYER, AND ONE ALMOND FLAVORING OPERATION CONSISTING OF TWO LINES - THE FIRST WITH A 3-STAGE PROCTOR SCHWARTZ ROASTER IN BUILDING #50 WITH TWO 1.6 MMBTU/HR NATURAL GAS FIRED BURNERS VENTED TO TWO CYCLONE ASSEMBLIES, SALT REMOVAL SHAKER, SURGE HOPPER, BUCKET ELEVATOR VENTED TO SOCK FILTERS AND ADDITIONAL CONVEYING EQUIPMENT - THE SECOND WITH AN AEROGLIDE MODEL C1 120-65 RGC NATURAL GAS FIRED ROASTER WITH TWO 1.8 MMBTU/HR BURNERS VENTED TO A CYCLONE, BIN DUMPERS, BRINE TANK, MIX TANKS, SLURRY KETTLES, SEASONING SKIDS, OSCILLATING FEEDERS AND ASSOCIATED CONVEYING EQUIPMENT: REMOVE 1.2 MMBTU/HR PROCTOR DRYER #1, ADD 3 NEW 2.5 MMBTU/HR DIRECT FIRED DRYERS, REVISE EQUIPMENT DESCRIPTION TO REMOVE EXEMPT EQUIPMENT

## 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

## 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

BAVID WARNER, Director of Permit Services

- 3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 4. Almond finishing and packaging operation shall be equipped with two operational non-resettable totalizing fuel meters: one serving the slicer and sliver lines (two plasticizers and two dryers) and one serving the two roasters, to show compliance with the fuel usage limits set forth in this permit. [District NSR Rule] Federally Enforceable Through Title V Permit
- 5. Combustion equipment shall be equipped with operational non-resettable, totalizing fuel meters to demonstrate compliance with fuel consumption limits. [District Rule 2201] Federally Enforceable Through Title V Permit
- 6. All burners shall only be fired on PUC regulated natural gas. [Kern County Rule 407 and District Rule 4801] Federally Enforceable Through Title V Permit
- 7. Emissions from the Incus dryers shall not exceed any of the following limits: 10.9 lb-NOX/MMscf (as NO2), 2.85 lb-SOX/MMscf (as SO2), 2.8 lb-PM10/MMscf, 147.8 lb-CO/MMscf, or 3.8 lb-VOC/MMscf. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Emissions from the Proctor Schwartz #2 and Aeroglide #2 dryers shall not exceed any of the following limits: 36.0 lb-NOX/MMscf (as NO2), 2.85 lb-SOX/MMscf (as SO2), 7.6 lb-PM10/MMscf, 21.0 lb-CO/MMscf, or 5.5 lb-VOC/MMscf. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Proctor Schwartz #2 and Aeroglide Dryer #2 natural gas usage shall not exceed 163,200 scf/day or 37.15 MMscf/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- Emissions from 4 MMBtu/hr Aeroglide #3 dryer shall not exceed any of the following limits: 83.2 lb-NOX/MMscf (as NO2), 2.85 lb-SOX/MMscf (as SO2), 2.8 lb-PM10/MMscf, 21.0 lb-CO/MMscf, or 3.8 lb-VOC/MMscf. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. Aeroglide # 3 natural gas usage shall not exceed 96,000 scf/day or 30 MMscf/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. Emissions from the slicer and sliver lines (two plasticizers and two dryers) shall not exceed any of the following limits: 44.0 lb-NOx/MMscf, 2.85 lb-SOx/MMscf, 5.0 lb-PM10/MMscf, 8.6 lb-CO/MMscf, or 5.8 lb-VOC/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
- 13. Slicer and sliver lines (two plasticizers and two dryers) natural gas usage shall not exceed 103,500 scf/day and 10.0 MMscf/year. [District NSR Rule] Federally Enforceable Through Title V Permit
- 14. Three 2.5 MMBtu Incus dryers' combined natural gas usage shall not exceed 180,000 scf/day and 56.31 MMscf/year. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Records of daily and annual natural gas consumption shall be maintained. [District Rule 1070 and 2520, 9.4] Federally Enforceable Through Title V Permit
- 16. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.4] Federally Enforceable Through Title V Permit
- 17. Prior to operating equipment under this Authority to Construct, permittee shall surrender NOX emission reduction credits for the following quantity of emissions: 230 lb NOx/Q1; 230 lb NOx/Q2; 230 lb NOx/Q3; and 231 lb NOx/Q4. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 4/21/2011). [District Rule 2201] Federally Enforceable Through Title V Permit
- 18. A certificate split from ERC Certificate Number C-1225-2 (or certificates split from theses certificates) 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] Federally Enforceable Through Title V Permit