



OCT 15 2013

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

**Re: Notice of Minor Title V Permit Modification**  
**District Facility # S-377**  
**Project # 1130114**

Dear Mr. Lee:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued Authorities to Construct (ATC) S-377-40-10 and '-47-4 into the Title V operating permit. The project authorized relocation of a 4 MMBtu/hr nut dryer from artificial pistachio opening operation 377-47 to almond finishing and packaging operation S-377-40.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued Authorities to Construct (ATC) S-377-40-10 and '-47-4, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Thank you for your cooperation in this matter.

Sincerely,

David Warner  
Director of Permit Services

Enclosures

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

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

# TITLE V APPLICATION REVIEW

Minor Modification  
Project #: S-1130114

Engineer: Richard Edgehill  
Date: October 10, 2013

Facility Number: S-377  
Facility Name: Paramount Farms Inc  
Mailing Address: 13646 Highway 33  
Lost Hills, CA 93249

Contact Name: Daniel Lee  
Phone: (661) 797-6505  
Title: Technical Services Manager

Responsible Official: Dave Szefflin  
Lead Engineer: ~~Dan Klovann~~ AS PER A RE

## I. PROPOSAL

OCT 11 2013

Paramount Farms Inc (PFI) is proposing a Title V minor permit modification to incorporate the recently issued Authorities to Construct (ATC) S-377-40-10 and '-47-4 for the relocation of a 4 MMBtu/hr nut dryer from artificial pistachio opening operation (AO) S-377-47 to almond finishing and packaging operation S-377-40. Fuel use limits of '-47 were revised and various wording changes, which were administrative, were made to the '-40 equipment description and conditions.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

## II. FACILITY LOCATION

The facility is located on Highway 33 approximately four miles north of Blackwell's Corner, California.

## III. EQUIPMENT DESCRIPTION

S-377-40-13: 13.84 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, THE THIRD WITH A 4 MMBTU/HR NUT DRYER, BIN DUMPERS, BRINE TANK, MIX TANKS, SLURRY KETTLES, SEASONING SKIDS, OSCILLATING FEEDERS AND ASSOCIATED CONVEYING EQUIPMENT

S-377-47-6: 3.0 MMBTU/HR GAS FIRED ARTIFICIAL PISTACHIO OPENING OPERATION WITH FOUR 4.0 MMBTU/HR HEATERS DERATED BY ORIFICE DISK TO 0.75 MMBTU/HR EACH, OPERATION MAY BE EQUIPPED WITH THE FOLLOWING PERMIT EXEMPT WET PROCESSING EQUIPMENT: STORAGE TANK(S), SCALPER(S), DESTONER(S), COLOR SORTER(S), SIZE GRADER(S), PRE-MISTER(S), SPLITTER(S), AIR LEG(S) WITH SOCK FILTER(S), MISTING DRUM(S), NEEDLE PICKER(S), DRYING SILO(S) AND HAND SORTING TABLE(S)

#### **IV. SCOPE OF EPA AND PUBLIC REVIEW**

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

#### **V. APPLICABLE REQUIREMENTS**

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

#### **VI. DESCRIPTION OF PROPOSED MODIFICATIONS**

S-377-40 Equipment Description was revised as follows:

PTO S-377-40-9: 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

PTO S-377-40-13: 13.84 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, THE THIRD WITH A 4 MMBTU/HR NUT DRYER, BIN DUMPERS, BRINE TANK, MIX TANKS, SLURRY KETTLES, SEASONING SKIDS, OSCILLATING FEEDERS AND ASSOCIATED CONVEYING EQUIPMENT

A condition match between draft PTO and current PTO is provided below.

Draft PTO	Current PTO	Comments
S-377-40-13	S-377-40-9	
1-4	1-4	
5-8	5, 6	Revised emissions factor and fuel use conditions
9-11	7-9	

S-377-47 Equipment Description was revised as follows:

PTO S-377-47-3: 7.0 MMBTU/HR GAS FIRED ARTIFICIAL PISTACHIO OPENING OPERATION WITH FOUR 4.0 MMBTU/HR HEATERS DERATED BY ORIFICE DISK TO 0.75 MMBTU/HR EACH, AND 4.0 MMBTU/HR NUT DRYER - OPERATION MAY BE EQUIPPED WITH THE FOLLOWING PERMIT EXEMPT WET PROCESSING EQUIPMENT: STORAGE TANK(S), SCALPER(S), DESTONER(S), COLOR SORTER(S), SIZE GRADER(S), PRE-MISTER(S), SPLITTER(S), AIR LEG(S) WITH SOCK FILTER(S), MISTING DRUM(S), NEEDLE PICKER(S), DRYING SILO(S) AND HAND SORTING TABLE(S)

PTO S-377-47-6: 3.0 MMBTU/HR GAS FIRED ARTIFICIAL PISTACHIO OPENING OPERATION WITH FOUR 4.0 MMBTU/HR HEATERS DERATED BY ORIFICE DISK TO 0.75 MMBTU/HR EACH, OPERATION MAY BE EQUIPPED WITH THE FOLLOWING PERMIT EXEMPT WET PROCESSING EQUIPMENT: STORAGE TANK(S), SCALPER(S), DESTONER(S), COLOR SORTER(S), SIZE GRADER(S), PRE-MISTER(S), SPLITTER(S), AIR LEG(S) WITH SOCK FILTER(S), MISTING DRUM(S), NEEDLE PICKER(S), DRYING SILO(S) AND HAND SORTING TABLE(S)

A condition match between draft PTO and current PTO is provided below.

Draft PTO	Current PTO	Comments
S-377-47-6	S-377-47-3	
1	1	
2,3	2,3	Revised fuel use conditions
4-8	4-8	

## VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include;
  - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
  - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including:

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;

2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

## **VIII. ATTACHMENTS**

- I. Proposed Modified Title V Operating Permit
- II. Authority to Construct
- III. Application
- IV. Previous Title V Operating Permit

Attachment A

Proposed Modified Title V Operating Permit

# San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-377-40-13

EXPIRATION DATE: 10/31/2016

SECTION: NE23 TOWNSHIP: 26S RANGE: 19E

## EQUIPMENT DESCRIPTION:

13.84 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, THE THIRD WITH A 4 MMBTU/HR NUT DRYER, BIN DUMPERS, BRINE TANK, MIX TANKS, SLURRY KETTLES, SEASONING SKIDS, OSCILLATING FEEDERS AND ASSOCIATED CONVEYING EQUIPMENT

## PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. 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
4. The 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
5. Emissions from the Proctor Schwartz and Aeroglide dryers shall not exceed any of the following limits: 36.0 lb-NOx/MMscf, 2.85 lb-SOx/MMscf, 7.6 lb-PM10/MMscf, 21.0 lb-CO/MMscf, or 5.5 lb-VOC/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The Proctor Schwartz and Aeroglide dryers' natural gas usage shall not exceed 163,200 scf/day and 37.15 MMscf/year. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Emission rate per MMscf gas burned from the 4.0 MMBtu/hr Aeroglide nut dryer #3 shall not exceed any of the following: PM10: 2.8 lb/MMscf, SOx as (SO2): 2.85 lb/MMscf, NOx (as NO2): 83.2 lb/MMscf, VOC: 3.8 lb/MMscf, or CO: 21.0 lb/MMscf. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Natural gas combusted in the 4.0 MMBtu/hr Aeroglide nut dryer (#3) shall not exceed 0.096 MMscf/day nor 30 MMscf/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. This 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE  
These terms and conditions are part of the Facility-wide Permit to Operate.

10. Records of daily and annual natural gas consumption shall be maintained. [District Rule 1070 and 2520, 9.4] Federally Enforceable Through Title V Permit
11. 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

These terms and conditions are part of the Facility-wide Permit to Operate.

DRAFT

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-377-47-6

**EXPIRATION DATE:** 10/31/2016

**EQUIPMENT DESCRIPTION:**

3.0 MMBTU/HR GAS FIRED ARTIFICIAL PISTACHIO OPENING OPERATION WITH FOUR 4.0 MMBTU/HR HEATERS DERATED BY ORIFICE DISK TO 0.75 MMBTU/HR EACH, OPERATION MAY BE EQUIPPED WITH THE FOLLOWING PERMIT EXEMPT WET PROCESSING EQUIPMENT: STORAGE TANK(S), SCALPER(S), DESTONER(S), COLOR SORTER(S), SIZE GRADER(S), PRE-MISTER(S), SPLITTER(S), AIR LEG(S) WITH SOCK FILTER(S), MISTING DRUM(S), NEEDLE PICKER(S), DRYING SILO(S) AND HAND SORTING TABLE(S)

## PERMIT UNIT REQUIREMENTS

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1. Combustion equipment shall be fired on PUC regulated natural gas only. [District Rule 4801] Federally Enforceable Through Title V Permit
2. Daily natural gas consumption shall not exceed 0.07 MMscf/day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Annual natural gas consumption shall not exceed 10.0 MMscf/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emission rate per MMscf gas burned shall not exceed any of the following: PM10: 2.8 lb/MMscf, SO<sub>x</sub> as (SO<sub>2</sub>): 2.85 lb/MMscf, NO<sub>x</sub> (as NO<sub>2</sub>): 83.2 lb/MMscf, VOC: 3.8 lb/MMscf, or CO: 21.0 lb/MMscf. [District Rule 2201] 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. Permittee shall maintain daily records of volume of fuel usage and fuel meter identification. [District Rule 2201] Federally Enforceable Through Title V Permit
7. {462} Operator shall maintain copies of fuel invoices and supplier certifications. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. {3246} 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]

These terms and conditions are part of the Facility-wide Permit to Operate.

Attachment B  
Authority to Construct

# AUTHORITY TO CONSTRUCT

PERMIT NO: S-377-40-10

ISSUANCE DATE: 10/18/2012

**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:** NE23 **TOWNSHIP:** 26S **RANGE:** 19E

## EQUIPMENT DESCRIPTION:

MODIFICATION OF 9.84 MMBTU/HR (TOTAL) NATURAL GAS-FIRED ALMOND FINISHING AND PACKAGING OPERATION INCLUDING: SORTING EQUIPMENT, MOISTURIZING LINE, PACKAGING EQUIPMENT, TWO BLANCHING LINES, BINS, TANKS, CONVEYORS, ELEVATORS AND ASSORTED HARDWARE, WITH ONE SLIVER SLICER LINE INCLUDING A PLASTICIZER WITH 32-10,000 BTU/HR BURNERS AND PROCTOR SCHWARTZ 1.2 MMBTU/HR DRYER (#1), AND ONE ALMOND FLAVORING OPERATION CONSISTING OF TWO LINES- THE FIRST WITH A 3-STAGE PROCTOR SCHWARTZ DRYER (#2) WITH TWO 1.6 MMBTU/HR NATURAL GAS FIRED BURNERS VENTED TO TWO CYCLONE ASSEMBLIES, SALT REMOVAL SHAKER, SURGE HOPPER, BUCKET ELEVATOR, AND ADDITIONAL CONVEYING EQUIPMENT- THE SECOND WITH AN AEROGLIDE MODEL C1120-65 RGC NATURAL GAS FIRED DRYER (#2) 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: MOVE 4.0 MMBTU/HR AEROGLIDE NUT DRYER (#3) FROM S-377-47 AND ASSOCIATED FUEL USE LIMITS

## CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. 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

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

4. Emissions from the slicer and sliver lines (two plasticizers and two dryers) shall not exceed any of the following limits: 44.0 lb-NO<sub>x</sub>/MMscf, 2.85 lb-SO<sub>x</sub>/MMscf, 5.0 lb-PM<sub>10</sub>/MMscf, 8.6 lb-CO/MMscf, or 5.8 lb-VOC/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The 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
6. Emissions from the Proctor Schwartz and Aeroglidge dryers shall not exceed any of the following limits: 36.0 lb-NO<sub>x</sub>/MMscf, 2.85 lb-SO<sub>x</sub>/MMscf, 7.6 lb-PM<sub>10</sub>/MMscf, 21.0 lb-CO/MMscf, or 5.5 lb-VOC/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The Proctor Schwartz and Aeroglidge dryers' natural gas usage shall not exceed 163,200 scf/day and 37.15 MMscf/year. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Emission rate per MMscf gas burned from the 4.0 MMBtu/hr Aeroglidge nut dryer #3 shall not exceed any of the following: PM<sub>10</sub>: 2.8 lb/MMscf, SO<sub>x</sub> as (SO<sub>2</sub>): 2.85 lb/MMscf, NO<sub>x</sub> (as NO<sub>2</sub>): 83.2 lb/MMscf, VOC: 3.8 lb/MMscf, or CO: 21.0 lb/MMscf. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Natural gas combusted in the 4.0 MMBtu/hr Aeroglidge nut dryer (#3) shall not exceed 0.096 MMscf/day nor 30 MMscf/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. This 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
11. Records of daily and annual natural gas consumption shall be maintained. [District Rule 1070 and 2520, 9.4] Federally Enforceable Through Title V Permit
12. 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

# AUTHORITY TO CONSTRUCT

PERMIT NO: S-377-47-4

ISSUANCE DATE: 10/18/2012

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

## EQUIPMENT DESCRIPTION:

MODIFICATION OF 13.4 MMBTU/HR GAS FIRED ARTIFICIAL PISTACHIO OPENING OPERATION WITH 4-4.0 MMBTU/HR HEATERS DERATED BY ORIFICE DISK TO 0.75 MMBTU/HR, 4.0 MMBTU/HR NUT DRYER AND 6.0 MMBTU/HR ROTARY DRYER SERVED BY HIGH EFFICIENCY CYCLONE AND WET SCRUBBER, OPERATION MAY BE EQUIPPED WITH THE FOLLOWING PERMIT EXEMPT WET PROCESSING EQUIPMENT: STORAGE TANK(S), SCALPER(S), DESTONER(S), COLOR SORTER(S), SIZE GRADER(S), PRE-MISTER(S), SPLITTER(S), AIR LEG(S) WITH SOCK FILTER(S), MISTING DRUM(S), NEEDLE PICKER(S), DRYING SILO(S) AND HAND SORTING TABLE(S): REMOVE AND RELOCATE 4.0 MMBTU/HR NUT DRYER AND ASSOCIATED FUEL USE LIMITS TO S-377-40

## CONDITIONS

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1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. This Authority to Construct (ATC) shall be implemented concurrently with or subsequent to ATC S-377-47-3. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Combustion equipment shall be fired on PUC regulated natural gas only. [District Rule 4801] Federally Enforceable Through Title V Permit
4. Daily natural gas consumption shall not exceed 0.07 MMscf/day. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Annual natural gas consumption shall not exceed 10.0 MMscf/yr. [District Rule 2201] 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

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DAVID WARNER, Director of Permit Services

S-377-47-4 : Oct 10 2013 10:13AM - EDGEHLR : Joint Inspection NOT Required

Southern Regional Office • 34946 Flyover Court • Bakersfield, CA 93308 • (661) 392-5500 • Fax (661) 392-5585

6. Emission rate per MMscf gas burned shall not exceed any of the following: PM10: 2.8 lb/MMscf, SOx as (SO2): 2.85 lb/MMscf, NOx (as NO2): 83.2 lb/MMscf, VOC: 3.8 lb/MMscf, or CO: 21.0 lb/MMscf. [District Rule 2201] Federally Enforceable Through Title V Permit
7. 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
8. Permittee shall maintain daily records of volume of fuel usage and fuel meter identification. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Operator shall maintain copies of fuel invoices and supplier certifications. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. 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]

Attachment C  
Application

# San Joaquin Valley Air Pollution Control District

www.valleyair.org

RECEIVED

## Permit Application For:

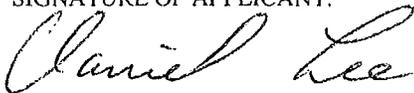
JAN 24 2013

ADMINISTRATIVE  
AMENDMENT

MINOR  
MODIFICATION

SIGNIFICANT  
MODIFICATION

SJVAPCD  
Southern Region

1. PERMIT TO BE ISSUED TO: <u>Paramount Farms, Inc.</u>	
2. MAILING ADDRESS:  STREET/P.O. BOX: <u>13646 Highway 33</u>	
CITY: <u>Lost Hills</u>	STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93249</u>
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:  STREET: <u>13646 Highway 33</u> CITY: <u>Lost Hills</u> <u>NE</u> ¼ SECTION <u>23</u> TOWNSHIP <u>26S</u> RANGE <u>19E</u>	INSTALLATION DATE:  <u>11/2012</u>
4. GENERAL NATURE OF BUSINESS: <u>Nut Processing</u>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)  S-377-47-4: Relocate 4.0 MMBtu/hr nut dryer to permit -40 S-377-40-10: Add 4.0 MMBtu/hr nut dryer from permit -47	
<i>Replaces application RECV'd 1-18-13 RWK 1-24-13</i>	
6. TYPE OR PRINT NAME OF APPLICANT: <u>Daniel Lee</u>	TITLE OF APPLICANT: <u>Technical Services Manager</u>
7. SIGNATURE OF APPLICANT: 	DATE: <u>1-17-2013</u> PHONE: (661) 797-6505 FAX: (661) 797-6542 EMAIL: dlee@paramountfarms.com

### For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____
	DATE PAID: _____
	PROJECT NO: <u>S-1130114</u> FACILITY ID: <u>S-377</u>

TV MM

San Joaquin Valley  
Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM RECEIVED

JAN 18 2013

SJVAPCD  
Southern Region

I. TYPE OF PERMIT ACTION (Check appropriate box)

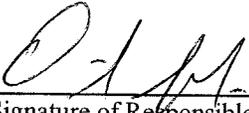
- SIGNIFICANT PERMIT MODIFICATION       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION               AMENDMENT

COMPANY NAME: <b>Paramount Farms, Inc.</b>	FACILITY ID: <b>S - 377</b>
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name:	
3. Agent to the Owner:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

  
\_\_\_\_\_  
Signature of Responsible Official

1/17/2013  
\_\_\_\_\_  
Date

Dave Szeflin  
\_\_\_\_\_  
Name of Responsible Official (please print)

Vice President of Operations  
\_\_\_\_\_  
Title of Responsible Official (please print)

Implement ATC -47-4 to relocate a nut dryer to ATC -40-10

Mailing Address: Central Regional Office \* 1990 E. Gettysburg Avenue \* Fresno, California 93726-0244 \* (559) 230-5900 \* FAX (559) 230-6061

Attachment D  
Previous Title V Operating Permit

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-377-40-9

**EXPIRATION DATE:** 10/31/2016

**SECTION:** NE23 **TOWNSHIP:** 26S **RANGE:** 19E

## **EQUIPMENT DESCRIPTION:**

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 CYLONE, BIN DUMPERS, BRINE TANK, MIX TANKS, SLURRY KETTLES, SEASONING SKIDS, OSCILLATING FEEDERS AND ASSOCIATED CONVEYING EQUIPMENT

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. 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
4. The 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
5. Emissions from the roasters shall not exceed any of the following limits: 36.0 lb-NOx/MMscf, 2.85 lb-SOx/MMscf, 7.6 lb-PM10/MMscf, 21.0 lb-CO/MMscf, or 5.5 lb-VOC/MMscf. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The roasters' natural gas usage shall not exceed 163,200 scf/day and 37.15 MMscf/year. [District NSR Rule] Federally Enforceable Through Title V Permit
7. This 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
8. Records of daily and annual natural gas consumption shall be maintained. [District Rule 1070 and 2520, 9.4] Federally Enforceable Through Title V Permit
9. 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

These terms and conditions are part of the Facility-wide Permit to Operate.

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** S-377-47-3

**EXPIRATION DATE:** 10/31/2016

**EQUIPMENT DESCRIPTION:**

7.0 MMBTU/HR GAS FIRED ARTIFICIAL PISTACHIO OPENING OPERATION WITH FOUR 4.0 MMBTU/HR HEATERS DERATED BY ORIFICE DISK TO 0.75 MMBTU/HR EACH, AND 4.0 MMBTU/HR NUT DRYER - OPERATION MAY BE EQUIPPED WITH THE FOLLOWING PERMIT EXEMPT WET PROCESSING EQUIPMENT: STORAGE TANK(S), SCALPER(S), DESTONER(S), COLOR SORTER(S), SIZE GRADER(S), PRE-MISTER(S), SPLITTER(S), AIR LEG(S) WITH SOCK FILTER(S), MISTING DRUM(S), NEEDLE PICKER(S), DRYING SILO(S) AND HAND SORTING TABLE(S)

## PERMIT UNIT REQUIREMENTS

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1. Combustion equipment shall be fired on PUC regulated natural gas only. [District Rule 4801] Federally Enforceable Through Title V Permit
2. Daily natural gas consumption shall not exceed 0.17 MMscf/day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Annual natural gas consumption shall not exceed 40.0 MMscf/yr. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emission rate per MMscf gas burned shall not exceed any of the following: PM10: 2.8 lb/MMscf, SOx as (SO2): 2.85 lb/MMscf, NOx (as NO2): 83.2 lb/MMscf, VOC: 3.8 lb/MMscf, or CO: 21.0 lb/MMscf. [District Rule 2201] 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. Permittee shall maintain daily records of volume of fuel usage and fuel meter identification. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Operator shall maintain copies of fuel invoices and supplier certifications. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
8. 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]

These terms and conditions are part of the Facility-wide Permit to Operate.