



AUG 01 2012

Daniel Lee  
Paramount King  
13646 Highway 33  
Lost Hills, CA 93249

**RE: Notice of Final Action - Authority to Construct  
Project Number: S-1114855**

Dear Mr. Lee:

The Air Pollution Control Officer has issued Authority to Construct permits to Paramount King for the addition of a new flavoring and dehydration line (S-713-4), the modification of emission factors for an existing 3.2 MMBtu/hr dehydrator (-4), and the modification of fuel use limits on two existing permit units ('-1 and '-4), at 10429 King Road in Lost Hills, CA.

Enclosed are copies of the Authority to Construct permits 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 this Authority to Construct was published on June 15, 2012. The District's analysis of the proposal was also sent to CARB on June 13, 2012. No comments were received following the District's preliminary decision on this project.

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

Sincerely,



David Warner  
Director of Permit Services

DW: ABD/cm

Enclosures

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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**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



AUG 01 2012

Mike Tollstrup, Chief  
Project Assessment Branch  
Stationary Source Division  
California Air Resources Board  
PO Box 2815  
Sacramento, CA 95812-2815

**RE: Notice of Final Action - Authority to Construct  
Project Number: S-1114855**

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to Paramount King for the addition of a new flavoring and dehydration line (S-713-4), the modification of emission factors for an existing 3.2 MMBtu/hr dehydrator (-4), and the modification of fuel use limits on two existing permit units ('-1 and '-4), at 10429 King Road in Lost Hills, CA.

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**NOTICE OF FINAL ACTION  
FOR THE ISSUANCE OF AUTHORITY  
TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Paramount King for the addition of a new flavoring and dehydration line (S-713-4), the modification of emission factors for an existing 3.2 MMBtu/hr dehydrator (-4), and the modification of fuel use limits on two existing permit units ('-1 and '-4), at 10429 King Road in Lost Hills, CA.

No comments were received following the District's preliminary decision on this project.

The application review for Project #S-1114855 is available for public inspection at [http://www.valleyair.org/notices/public\\_notices\\_idx.htm](http://www.valleyair.org/notices/public_notices_idx.htm) and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, REGION'S ADDRESS** REGION'S ADDRESS.



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-713-1-20

**ISSUANCE DATE:** 07/25/2012

**LEGAL OWNER OR OPERATOR:** PARAMOUNT KING LLC  
**MAILING ADDRESS:** 13646 HIGHWAY 33  
LOST HILLS, CA 93249-9719

**LOCATION:** 10429 KING RD  
LOST HILLS, CA 93249-9700

**SECTION:** NE12 **TOWNSHIP:** 25S **RANGE:** 19E

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF PISTACHIO RECEIVING/HULLING/DRYING OPERATION INCLUDING 4 RECEIVING PITS, 4 PRECLEANING LINES (EACH PRECLEANING LINE INCLUDES 2 CYCLONES FOR A TOTAL OF 8 CYCLONES), EIGHTEEN 27.0 MMBTU/HR COLUMN DRYERS, TWO 20 MMBTU/HR COLUMN DRYERS, 2 PORTABLE SILO FANS, SAMPLE DRYER WITH TWO MODULES (EACH WITH 0.8 MMBTU/HR BURNER), AND PERMIT EXEMPT STORAGE SILOS (LOW EMITTING UNITS): REALLOCATE 70 MMSCF/YR OF NATURAL GAS USE TO PERMIT S-713-4

### CONDITIONS

1. The two 20 MMBtu/hr column dryers shall be equipped with staggered heaters and fans with premium efficiency electric motors powering fans and augers. [Public Resources Code 21000-21177: California Environmental Quality Act]
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. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. The operation includes the following permit exempt equipment: wet process float tanks, bin dumpers, elevators, conveying, peeling, hulling equipment, detwiggers, scalper shakers, gravity decks, wet aspirators served by cyclones, and conveying and distribution equipment for clean dry pistachios. [District Rule 2010]
6. Visible emissions from the cyclones serving the precleaning operation shall not exceed 5% opacity except for three minutes in any one hour. [District Rules 2201 and 4101]

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-713-1-20, Jul 25 2012 3:02PM - DAHLSTRA : Joint Inspection Required with DAHLSTRA

7. Pistachio receiving/precleaning operation throughput shall not exceed 6,000 ton/day. [District Rule 2201]
8. This unit shall not operate more than 60 days per calendar year. [District Rule 2201]
9. Natural gas combustion for this operation shall not exceed 10.644 MMscf/day nor 289.369 MMscf/year. [District Rule 2201]
10. Particulate matter (PM10) emissions from the pistachio receiving/precleaning operation shall not exceed 0.00416 lb/ton. [District Rule 2201]
11. Emissions from natural gas combustion shall not exceed any of the following: 0.0076 lb-PM10/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu (as SO<sub>2</sub>), 0.083 lb-NO<sub>x</sub>/MMBtu (as NO<sub>2</sub>), 0.0055 lb-VOC/MMBtu, or 0.084 lb-CO/MMBtu. [District Rule 2201]
12. Daily records of pistachio receiving/precleaning throughput for this operation shall be maintained. [District Rules 1070 and 2201]
13. Daily and annual records of natural gas consumption for this operation shall be maintained. [District Rules 1070 and 2201]
14. 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]



## AUTHORITY TO CONSTRUCT

PERMIT NO: S-713-4-14

ISSUANCE DATE: 07/25/2012

LEGAL OWNER OR OPERATOR: PARAMOUNT KING LLC  
MAILING ADDRESS: 13646 HIGHWAY 33  
LOST HILLS, CA 93249-9719

LOCATION: 10429 KING RD  
LOST HILLS, CA 93249-9700

SECTION: NE12 TOWNSHIP: 25S RANGE: 19E

**EQUIPMENT DESCRIPTION:**

MODIFICATION OF PISTACHIO ROASTING AND BAGGING OPERATION INCLUDING 3-STAGE PROCTOR SCHWARTZ DEHYDRATOR WITH TWO 1.6 MM BTU/HR BURNERS VENTED TO FABRIC FILTER: ADD NEW FLAVORING AND DEHYDRATION LINE, INCLUDING ONE AEROGlide DEHYDRATOR WITH TWO 4.08 MMBTU/HR BURNERS VENTED TO MAC 144MCF361 FABRIC FILTER, REALLOCATE 70 MMSCF/YR OF NATURAL GAS USE FROM S-713-1, AND REVISE EMISSION LIMIT FOR EXISTING 3.2 MMBTU/HR DEHYDRATOR SO THAT EMISSIONS ARE BASED ON GRAIN LOADING AND AIR FLOW

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Operation includes the following permit exempt equipment: portable receiving hoppers, bin dumpers, brine applicators, bucket elevators, conveyors, size graders, color sorters, aspirators, and packaging operations. [District Rule 2010]
3. Visible emissions shall not exceed 5% opacity except for three minutes in any one hour. [District Rule 2201]
4. Dehydrators shall be equipped with a non-resettable gas meter. [District Rule 2080]
5. Natural gas combustion for the 3.2 MMBtu/hr dehydrator shall not exceed 0.124 MMscf/day nor 16.097 MMscf/year. [District Rule 2201]
6. Natural gas combustion for the 8.16 MMBtu/hr dehydrator shall not exceed 0.2 MMscf/day nor 70.0 MMscf/year. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO



DAVID WARNER, Director of Permit Services

7. Material removed from fabric filters shall be disposed of in a manner preventing visible emissions in excess of 5% opacity. [District Rule 2201]
8. Particulate matter emissions (as PM10) from the dust collector serving the 3.2 MMBtu/hr dehydrator shall not exceed 0.0005 grains per dscf. [District Rule 2201]
9. Particulate matter emissions (as PM10) from the dust collector serving the 8.16 MMBtu/hr dehydrator shall not exceed 0.0009 grains per dscf. [District Rule 2201]
10. Volumetric air flow through the dust collector serving the 3.2 MMBtu/hr dehydrator shall not exceed 33,700 dscfm. [District Rule 2201]
11. Volumetric air flow through the dust collector serving the 8.16 MMBtu/hr dehydrator shall not exceed 42,000 dscfm. [District Rule 2201]
12. Emission rates from natural gas combustion for the 3.2 MMBtu/hr dehydrator shall not exceed any of the following: PM10: 0.005 lb/MMBtu, SO<sub>x</sub> (as SO<sub>2</sub>): 0.00285 lb/MMBtu, NO<sub>x</sub> (as NO<sub>2</sub>): 0.095 lb/MMBtu, VOC: 0.005 lb/MMBtu, and CO: 0.046 lb/MMBtu. [District Rule 2201]
13. Emission rates from natural gas combustion for the 8.16 MMBtu/hr dehydrator shall not exceed any of the following: PM10: 0.0076 lb/MMBtu, SO<sub>x</sub> (as SO<sub>2</sub>): 0.00285 lb/MMBtu, NO<sub>x</sub> (as NO<sub>2</sub>): 0.083 lb/MMBtu, VOC: 0.0055 lb/MMBtu, and CO: 0.084 lb/MMBtu. [District Rule 2201]
14. The 3.2 MMBtu/hr dehydrator and 8.16 MMBtu/hr dehydrator shall meet the requirements of Section 5.1 of Rule 4309. [District Rule 4309]
15. Permittee shall maintain daily records of dehydrator throughput and natural gas consumption for a period of five years and shall be made readily available for District inspection upon request. [District Rule 1070]