



MAY 25 2011

David Wissing  
Ready Roast Nut Company, LLC  
425 S Pine Street  
Madera, CA 93637

**RE: Notice of Final Action - Authority to Construct**  
**Project Number: C-1110052**

Dear Mr. Wissing:

The Air Pollution Control Officer has issued Authority to Construct permits to Ready Roast Nut Company, LLC for a Propylene Oxide (PPO) fumigation operation consisting of two fumigation chambers served by a shared wet scrubber and one post-fumigation off-gassing warehouse, at 2805 Falcon Drive in Madera.

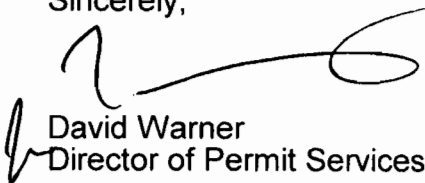
Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue this Authority to Construct was published on April 25, 2011. The District's analysis of the proposal was also sent to CARB on April 21, 2011. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-5900.

Sincerely,

  
David Warner  
Director of Permit Services

DW:sa

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

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: 661-392-5500 FAX: 661-392-5585



MAY 25 2011

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: C-1110052**

Dear Mr. Tollstrup:

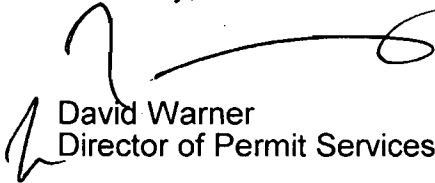
The Air Pollution Control Officer has issued Authority to Construct permits to Ready Roast Nut Company, LLC for a Propylene Oxide (PPO) fumigation operation consisting of two fumigation chambers served by a shared wet scrubber and one post-fumigation off-gassing warehouse, at 2805 Falcon Drive in Madera.

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Sincerely,



David Warner  
Director of Permit Services

DW:sa

Enclosures

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Executive Director/Air Pollution Control Officer

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Tel: 661-392-5500 FAX: 661-392-5585

Fresno Bee

**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 Ready Roast Nut Company, LLC for a Propylene Oxide (PPO) fumigation operation consisting of two fumigation chambers served by a shared wet scrubber and one post-fumigation off-gassing warehouse, at 2805 Falcon Drive in Madera.

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

The application review for Project #C-1110052 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, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.**



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-8166-1-0

**ISSUANCE DATE:** 05/23/2011

**LEGAL OWNER OR OPERATOR:** READY ROAST NUT COMPANY LLC

**MAILING ADDRESS:** 425 S PINE STREET  
MADERA, CA 93637

**LOCATION:** 2805 FALCON DRIVE  
MADERA, CA

**EQUIPMENT DESCRIPTION:**

PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF ONE 3,328.5 CUBIC FOOT FUMIGATION CHAMBER (27.5' L X 11' W X 11' H) SERVED BY A WET SCRUBBER (SHARED WITH PERMIT C-8166-2)

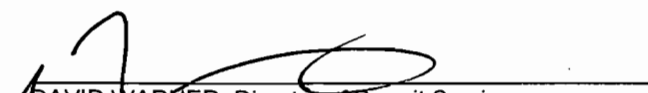
## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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. Propylene oxide (PPO) shall be the only fumigant used in this fumigation chamber unless otherwise approved by the District. [District Rule 2201]
4. All fumigant shall be vented only to the scrubber shared between permits C-8166-1 and C-8166-2. [District Rule 2201]
5. During fumigation operations, the chamber shall be tightly sealed or shall maintain negative pressure sufficient to prevent fumigant leakage. [District Rule 2201]
6. The control efficiency of the scrubber serving this fumigation operation shall be at least 98% for volatile organic compound (VOC) emissions from propylene oxide. [District Rule 2201]
7. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201]
8. The scrubber liquid pH shall not exceed 2.0 during all fumigation chamber venting. [District Rule 2201]
9. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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  
C-8166-1-0: May 23 2011 8:52AM - AHMADS : Joint Inspection, NOT Required

10. The amount of fumigant used in this chamber shall not exceed 260 lb-PPO/cycle. [District Rule 2201]
11. VOC emissions from the exhaust of the scrubber, when serving this fumigation chamber, shall not exceed 11.4 lb/day, equivalent to the maximum use of 780 lb-PPO fumigant/day. [District Rule 2201]
12. VOC emissions from the exhaust of the scrubber, when serving both fumigation chambers (permit units C-8166-1 and -2), shall not exceed 2,161 lb/year, equivalent to the maximum use of 148,200 lb-PPO fumigant/year. [District Rule 2201]
13. The amount of nuts fumigated in this chamber shall not exceed 66 ton in any one day (equivalent to 22 ton nutmeats/cycle and 3 cycles/day). [District Rule 2201]
14. The amount of nuts fumigated in both chambers (permit unit C-8166-1 and -2) shall not exceed 12,500 ton/year. [District Rule 2201]
15. The permittee shall maintain a record of the daily and cumulative annual (for the calendar year) usage of propylene oxide, and all scrubber pH measurements made. [District Rules 1070 and 2201]
16. Records of the amount of nuts (in pounds) fumigated shall be maintained and updated daily. [District Rules 1070 and 2201]
17. 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]



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-8166-2-0

**ISSUANCE DATE:** 05/23/2011

**LEGAL OWNER OR OPERATOR:** READY ROAST NUT COMPANY LLC

**MAILING ADDRESS:** 425 S PINE STREET  
MADERA, CA 93637

**LOCATION:** 2805 FALCON DRIVE  
MADERA, CA

**EQUIPMENT DESCRIPTION:**

PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF ONE 3,328.5 CUBIC FOOT FUMIGATION CHAMBER (27.5' L X 11' W X 11' H) SERVED BY A WET SCRUBBER (SHARED WITH PERMIT C-8166-1)

### CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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. Propylene oxide (PPO) shall be the only fumigant used in this fumigation chamber unless otherwise approved by the District. [District Rule 2201]
4. All fumigant shall be vented only to the scrubber shared between permits C-8166-1 and C-8166-2. [District Rule 2201]
5. During fumigation operations, the chamber shall be tightly sealed or shall maintain negative pressure sufficient to prevent fumigant leakage. [District Rule 2201]
6. The control efficiency of the scrubber serving this fumigation operation shall be at least 98% for volatile organic compound (VOC) emissions from propylene oxide. [District Rule 2201]
7. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201]
8. The scrubber liquid pH shall not exceed 2.0 during all fumigation chamber venting. [District Rule 2201]
9. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 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  
C-8166-2-0 May 23 2011 8:53AM - AHMADS : Joint Inspection NOT Required

10. The amount of fumigant used in this chamber shall not exceed 260 lb-PPO/cycle. [District Rule 2201]
11. VOC emissions from the exhaust of the scrubber, when serving this fumigation chamber, shall not exceed 11.4 lb/day, equivalent to the maximum use of 780 lb-PPO fumigant/day. [District Rule 2201]
12. VOC emissions from the exhaust of the scrubber, when serving both fumigation chambers (permit units C-8166-1 and -2), shall not exceed 2,161 lb/year, equivalent to the maximum use of 148,200 lb-PPO fumigant/year. [District Rule 2201]
13. The amount of nuts fumigated in this chamber shall not exceed 66 ton in any one day (equivalent to 22 ton nutmeats/cycle and 3 cycles/day). [District Rule 2201]
14. The amount of nuts fumigated in both chambers (permit unit C-8166-1 and -2) shall not exceed 12,500 ton/year. [District Rule 2201]
15. The permittee shall maintain a record of the daily and cumulative annual (for the calendar year) usage of propylene oxide, and all scrubber pH measurements made. [District Rules 1070 and 2201]
16. Records of the amount of nuts (in pounds) fumigated shall be maintained and updated daily. [District Rules 1070 and 2201]
17. 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]



# AUTHORITY TO CONSTRUCT

**PERMIT NO:** C-8166-3-0

**ISSUANCE DATE:** 05/23/2011

**LEGAL OWNER OR OPERATOR:** READY ROAST NUT COMPANY LLC  
**MAILING ADDRESS:** 425 S PINE STREET  
MADERA, CA 93637

**LOCATION:** 2805 FALCON DRIVE  
MADERA, CA

**EQUIPMENT DESCRIPTION:**  
PROPYLENE OXIDE FUMIGATION OFF-GASSING OPERATION CONSISTING OF ONE 6,270 SQUARE FOOT POST-FUMIGATION OFF-GASSING WAREHOUSE

## CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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. All off-gassing for the propylene oxide (PPO) fumigation operation shall be conducted inside the enclosed off-gas warehouse with exhaust fan operating and doors closed when not transferring nuts to and from the warehouse. [District Rule 2201]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. The amount of fumigant used in any of the fumigation chambers (permit units C-8166-1 or -2) shall not exceed 260 lb-PPO/cycle. [District Rule 2201]
6. The amount of fumigated nuts transferred to this warehouse from the fumigation chambers (C-8166-1 or -2) shall not exceed 132 ton in any one day. [District Rule 2201]
7. The amount of fumigated nuts stored in this warehouse for off-gassing shall not exceed 12,500 ton in one calendar year. [District Rule 2201]
8. VOC (PPO) emissions from this operation shall not exceed 103.8 lb in any one day. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

  
DAVID WARNER, Director of Permit Services

C-8166-3-0 : May 23 2011 8:53AM - AHMADS : Joint Inspection NOT Required



9. Records of the amount of nuts (in pounds) transferred to the post-fumigation off-gassing warehouse shall be maintained and updated daily. [District Rules 1070 and 2201]
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]