



August 31, 2023

John Beaulieu
Dry Ranch LLC
1625 Howard Rd
#280
Madera, CA 93637

RE: Notice of Final Action - Authority to Construct
Facility Number: C-9840
Project Number: C-1231446

Dear Mr. Beaulieu:

The Air Pollution Control Officer has issued the Authority to Construct permits to Dry Ranch LLC for pistachio hulling and drying operations, at 13559 Firebaugh Blvd in Madera County. Enclosed are the Authority to Construct permits and a copy of the notice of final action that has been posted on the District's website (www.valleyair.org).

Notice of the District's preliminary decision to issue the Authority to Construct permits was posted on July 27, 2023. The District's analysis of the proposal was also sent to CARB on July 27, 2023. 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.

Samir Sheikh

Executive Director/Air Pollution Control Officer

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

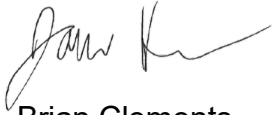
Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

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

Mr. John Beaulieu
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Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce at (209) 557-6400.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Clements", with a stylized flourish at the end.

Brian Clements
Director of Permit Services

BC:mr

Enclosures

cc: Courtney Graham, CARB (w/ enclosure) via email



Facility # C-9840
DRY RANCH LLC
1625 HOWARD ROAD #280
MADERA, CA 93637

AUTHORITY TO CONSTRUCT (ATC)

QUICK START GUIDE

1. **Pay Invoice:** Please pay enclosed invoice before due date.
2. **Fully Understand ATC:** Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
3. **Follow ATC:** You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
4. **Notify District:** You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. A startup inspection may be required prior to receiving your Permit to Operate.
5. **Source Test:** Schedule and perform any required source testing. See http://www.valleyair.org/busind/comply/source_testing.htm for source testing resources.
6. **Maintain Records:** Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years. Sample record keeping forms can be found at http://www.valleyair.org/busind/comply/compliance_forms.htm.

By operating in compliance, you are doing your part to improve air quality for all Valley residents.

**For assistance, please contact District Compliance staff at
any of the telephone numbers listed below.**

Samir Sheikh

Executive Director/Air Pollution Control Officer

Northern Region

4800 Enterprise Way
Modesto, CA 95356-8718
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Tel: (661) 392-5500 FAX: (661) 392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: C-9840-1-1

ISSUANCE DATE: 08/31/2023

LEGAL OWNER OR OPERATOR: DRY RANCH LLC
MAILING ADDRESS: 1625 HOWARD ROAD #280
MADERA, CA 93637

LOCATION: 13559 FIREBAUGH BLVD
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

"PHASE 1" PISTACHIO HULLING, DRYING AND STORAGE OPERATION WITH: TWO RECEIVING CHUTES LEADING TO A COMMON PIT; TWO ASPIRATORS, EACH SERVED BY A DONALDSON HIGH EFFICIENCY CYCLONE; SEVEN 27 MMBTU/HR GSI MODEL 2426X PROPANE-FIRED COLUMN DRYERS; ONE 1.4 MMBTU/HR PROPANE-FIRED SAMPLE DRYER; TWELVE STORAGE SILOS, EACH WITH TWO TRANSPORTABLE 4.2 MMBTU/HR GSI PROPANE-FIRED SILO HEATERS; AND EIGHT PROCESSING SILOS

CONDITIONS

1. This permit cancels and replaces ATC C-9840-1-0. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. 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]
5. Dryers and heaters shall only be fired on propane. [District Rule 2201]
6. The column dryers and portable silo heaters shall not be operated on the same day. [District Rule 2201]
7. Precleaning operation shall not operate more than 1,440 hours per year. [District Rule 2201]
8. Combined annual heat input for column dryers, silo heaters, and sample dryer shall not exceed 150 billion Btu/yr. [District Rule 2201]
9. Combined annual heat input for silo heaters and sample dryer shall not exceed 50 billion Btu/yr. [District Rule 2201]
10. Combined daily heat input for column dryers shall not exceed 2,900 MMBtu/day. [District Rule 2201]

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.

Samir Sheikh, Executive Director / APCO

Brian Clements, Director of Permit Services

C-9840-1-1 : Aug 31 2023 9:18AM - ROBINSOM : Joint Inspection NOT Required

11. Combined daily heat input for silo heaters shall not exceed 1,169.3 MMBtu/day [District Rule 2201]
12. Maximum emission rate of PM10 from each of the high-efficiency precleaning cyclones shall not exceed 0.08 lb/hr. [District Rule 2201]
13. Emission rates for the dryers and heaters shall not exceed any of the following: NOX (as NO2): 0.0899 lb/MMBtu, SOX (as SO2): 0.0164 lb/MMBtu, PM10: 0.003 lb/MMBtu, CO: 0.082 lb/MMBtu, or VOC: 0.011 lb/MMBtu. [District Rule 2201]
14. Operator shall maintain copies of fuel invoices and supplier certifications. [District Rule 1070]
15. Permittee shall maintain records of annual amounts of propane combusted by the column dryers, sample dryers, and silo heaters. [District Rules 1070 and 2201]
16. Permittee shall maintain records of annual amounts of propane combusted by the sample dryers and silo heaters. [District Rules 1070 and 2201]
17. On days the column heaters operate, permittee shall maintain records of the daily amount of propane combusted by the column dryers. [District Rules 1070 and 2201]
18. On days the silo heaters operate, permittee shall maintain records of the daily amount of propane combusted by the silo heaters. [District Rules 1070 and 2201]
19. Permittee shall maintain records of the annual hours of operation of the precleaning operation. [District Rules 1070 and 2201]
20. 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]
21. The operation includes permit exempt equipment for sorting, sizing, grading, and handling of clean nuts. Permit exempt equipment may be served by a permit exempt Donaldson model 196-FTD-10 dust collector with a 100 hp fan. [District Rule 2201]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-9840-13-0

ISSUANCE DATE: 08/31/2023

LEGAL OWNER OR OPERATOR: DRY RANCH LLC
MAILING ADDRESS: 1625 HOWARD ROAD #280
MADERA, CA 93637

LOCATION: 13559 FIREBAUGH BLVD
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

"PHASE 2" PISTACHIO HULLING, DRYING AND STORAGE OPERATION WITH: TWO RECEIVING CHUTES LEADING TO A COMMON PIT; TWO ASPIRATORS, EACH SERVED BY A DONALDSON HIGH EFFICIENCY CYCLONE; EIGHT 27 MMBTU/HR GSI MODEL 2426X PROPANE-FIRED COLUMN DRYERS; ONE 1.4 MMBTU/HR PROPANE-FIRED SAMPLE DRYER; TWELVE STORAGE SILOS, EACH WITH TWO TRANSPORTABLE 4.2 MMBTU/HR GSI PROPANE-FIRED SILO HEATERS; AND EIGHT PROCESSING SILOS

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. 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]
4. Dryers and heaters shall only be fired on propane. [District Rule 2201]
5. Pistachio receiving, pre-cleaning, and drying operations may only operate August thru November. [District Rule 2201]
6. The column dryers and portable silo heaters shall not be operated on the same day. [District Rule 2201]
7. Precleaning operation shall not operate more than 1,440 hours per year. [District Rule 2201]
8. Combined annual heat input for column dryers, silo heaters, and sample dryer shall not exceed 150 billion Btu/yr. [District Rule 2201]
9. Combined annual heat input for silo heaters and sample dryer shall not exceed 50 billion Btu/yr. [District Rule 2201]
10. Combined daily heat input for column dryers shall not exceed 3,300 MMBtu/day. [District Rule 2201]

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.

Samir Sheikh, Executive Director / APCO

Brian Clements, Director of Permit Services

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11. Combined daily heat input for silo heaters shall not exceed 1,169.3 MMBtu/day [District Rule 2201]
12. Maximum emission rate of PM10 from each of the high-efficiency precleaning cyclones shall not exceed 0.08 lb/hr. [District Rule 2201]
13. Emission rates for the dryers and heaters shall not exceed any of the following: NOX (as NO2): 0.0899 lb/MMBtu, SOX (as SO2): 0.0164 lb/MMBtu, PM10: 0.003 lb/MMBtu, CO: 0.082 lb/MMBtu, or VOC: 0.011 lb/MMBtu. [District Rule 2201]
14. Operator shall maintain copies of fuel invoices and supplier certifications. [District Rule 1070]
15. Permittee shall maintain records of annual amounts of propane combusted by the column dryers, sample dryers, and silo heaters. [District Rules 1070 and 2201]
16. Permittee shall maintain records of annual amounts of propane combusted by the sample dryers and silo heaters. [District Rules 1070 and 2201]
17. On days the column heaters operate, permittee shall maintain records of the daily amount of propane combusted by the column dryers. [District Rules 1070 and 2201]
18. On days the silo heaters operate, permittee shall maintain records of the daily amount of propane combusted by the silo heaters. [District Rules 1070 and 2201]
19. Permittee shall maintain records of the annual hours of operation of the precleaning operation. [District Rules 1070 and 2201]
20. 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]
21. The operation includes permit exempt equipment for sorting, sizing, grading, and handling of clean nuts. Permit exempt equipment may be served by a permit exempt Donaldson model 196-FTD-10 dust collector with a 100 hp fan. [District Rule 2201]
22. Prior to operating equipment under this Authority to Construct, permittee shall surrender NOX emission reduction credits for the following quantity of emissions: 1st quarter - 2,613 lb, 2nd quarter - 2,614 lb, 3rd quarter - 2,614 lb, and fourth quarter - 2,614 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERC specified below. [District Rule 2201]
23. ERC Certificate Number N-1626-2 (or a certificate split from this certificate) 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]