



FEB 09 2017

Jeff Hamilton
Minturn Huller Coop, Inc.
PO Box 760
Chowchilla, CA 93610-0545

RE: Notice of Final Action - Authorities to Construct
Facility Number: N-1319
Project Number: N-1162806

Dear Mr. Hamilton:

The Air Pollution Control Officer has issued the Authority to Construct permits to Minturn Huller Coop, Inc. for the installation of an air curtain incinerator (N-1319-10-0) and the modification of the permitted annual throughputs of six almond processing lines (N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, and '-9-1) to offset the increases in PM10 emissions associated with the air curtain incinerator, at 9080 South Minturn Road, Chowchilla. Enclosed are 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 the Authority to Construct permits was published on December 30, 2016. The District's analysis of the proposal was also sent to CARB on December 27, 2016. 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.

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

Mr. Jeff Hamilton
Page 2

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas at (559) 230-6000.

Sincerely,

A handwritten signature in black ink, appearing to read "Arnaud Marjollet". The signature is written in a cursive style and is positioned above a horizontal line.

Arnaud Marjollet
Director of Permit Services

AM:bkc

Enclosures

cc: Tung Le, CARB (w/enclosure) via email



Facility # N-1319
MINTURN HULLER COOP, INC.
PO BOX 760
CHOWCHILLA, CA 93610-0545

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. You may NOT operate your equipment until you have notified the District's Compliance Department. 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.

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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4800 Enterprise Way
Modesto, CA 95356-8718
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1990 E. Gettysburg Avenue
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Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1319-3-3

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

MODIFICATION OF ALMOND PRECLEANING OPERATION SERVED BY A MAC EQUIPMENT 144MCF416
BAGHOUSE: LOWER ANNUAL THROUGHPUT LIMIT FROM 172,800 TO 149,000 FIELD WEIGHT TONS

CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [District Rule 2201]
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. Visible emissions from each baghouse serving the precleaning operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
7. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
8. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

Arnaud Marjollet, Director of Permit Services

N-1319-3-3 : Jan 30 2017 3:01PM -- CLERICOB : Joint Inspection NOT Required

9. Each baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
10. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
11. When in operation, the differential pressure of each baghouse shall not be less than 0.5 inches water column nor greater than 6.0 inches water column. [District Rule 2201]
12. The quantity of almonds processed through the precleaning operation shall not exceed 960 field weight tons in any one day. [District Rule 2201]
13. The quantity of almonds processed through the precleaning operation shall not exceed 149,000 field weight tons in any year. [District Rule 2201]
14. The PM10 emissions from the unloading operation shall not exceed 0.0005 pounds per field weight ton. [District Rule 2201]
15. The PM10 emissions from the almond precleaning operation shall not exceed 0.015 pounds per field weight ton. [District Rule 2201]
16. The permittee shall maintain daily and cumulative annual records of the quantity (in field weight tons) of almonds processed through this precleaning operation. [District Rule 2201]
17. Differential operating pressure shall be monitored and recorded on each day that each baghouse operates. [District Rule 2201]
18. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
19. 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: N-1319-4-3

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

MODIFICATION OF ALMOND HULLING AND SHELLING OPERATION SERVED BY A MAC EQUIPMENT 144MCF756 BAGHOUSE: LOWER ANNUAL THROUGHPUT LIMIT FROM 43,200 TO 37,600 MEAT TONS

CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [District Rule 2201]
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. Visible emissions from each baghouse serving the hulling/shelling operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
5. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
6. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
7. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
8. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

N-1319-4-3, Jan 30 2017 3:01PM -- CLERICOB : Joint Inspection NOT Required

9. Each baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
10. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
11. When in operation, the differential pressure of each baghouse shall not be less than 0.5 inches water column nor greater than 6.0 inches water column. [District Rule 2201]
12. The quantity of almonds processed through the hulling/shelling operation shall not exceed 240 meat tons in any one day. [District Rule 2201]
13. The quantity of almonds processed through the hulling/shelling operation shall not exceed 37,600 meat tons in any year. [District Rule 2201]
14. The PM10 emissions from the hulling/shelling operation shall not exceed 0.065 pounds per meat ton. [District Rule 2201]
15. The hulling/shelling operation shall not operate more than 180 days per year. [District Rule 2201]
16. The permittee shall maintain daily and cumulative annual records of the quantity (in meat tons) of almonds processed through this hulling and shelling operation. [District Rule 2201]
17. Differential operating pressure shall be monitored and recorded on each day that each baghouse operates. [District Rule 2201]
18. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
19. 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: N-1319-5-3

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

MODIFICATION OF ALMOND PRECLEANING OPERATION SERVED BY AN LMC WEST MODEL 594-LP-12
BAGHOUSE: LOWER ANNUAL THROUGHPUT LIMIT FROM 172,800 TO 149,000 FIELD WEIGHT TONS

CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [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. Visible emissions from each baghouse serving the precleaning operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
6. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
7. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
8. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
9. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

for 

Arnaud Marjollet, Director of Permit Services

N-1319-5-3 : Jan 30 2017 3:01PM - CLERICOB : Joint Inspection NOT Required

10. Each baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
11. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
12. When in operation, the differential pressure of each baghouse shall not be less than 0.5 inches water column nor greater than 6.0 inches water column. [District Rule 2201]
13. The quantity of almonds processed through the precleaning operation shall not exceed 960 field weight tons in any one day. [District Rule 2201]
14. The quantity of almonds processed through the precleaning operation shall not exceed 149,000 field weight tons in any year. [District Rule 2201]
15. The PM10 emissions from the unloading operation shall not exceed 0.0005 pounds per field weight ton. [District Rule 2201]
16. The PM10 emissions from the almond precleaning operation shall not exceed 0.015 pounds per field weight ton. [District Rule 2201]
17. The permittee shall maintain daily and cumulative annual records of the quantity (in field weight tons) of almonds processed through this receiving and precleaning operation. [District Rule 2201]
18. Differential operating pressure shall be monitored and recorded on each day that each baghouse operates. [District Rule 2201]
19. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 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]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1319-6-4

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

MODIFICATION OF ALMOND HULLING AND SHELLING OPERATION SERVED BY TWO LMC WEST MODEL 450-LP-12 BAGHOUSES AND ONE LMC MODEL 312-LP-12 BAGHOUSE: CORRECT EMISSION FACTOR BASIS FROM FIELD WEIGHT TONS TO MEAT TONS AND LOWER ANNUAL THROUGHPUT FROM 43,200 TO 37,600 MEAT TONS


CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. Visible emissions from each baghouse serving the hulling and shelling operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
6. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
7. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
8. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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


Arnaud Marjollet, Director of Permit Services

N-1319-6-4 : Jan 30 2017 3:01PM -- CLERICOB : Joint Inspection NOT Required

9. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]
10. The cleaning frequency and duration of each baghouse shall be adjusted to optimize the control efficiency. [District Rule 2201]
11. Material removed from each baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
12. When in operation, the differential pressure of each baghouse shall not be less than 0.5 inches water column nor greater than 6.0 inches water column. [District Rule 2201]
13. The amount of almonds processed through the hulling and shelling operation shall not exceed 240 meat tons in any one day. [District Rule 2201]
14. The quantity of almonds processed through the precleaning operation shall not exceed 37,600 meat tons in any year. [District Rule 2201]
15. The PM10 emissions from the hulling and shelling operation shall not exceed 0.065 pounds per meat ton. [District Rule 2201]
16. The permittee shall maintain daily and cumulative annual records of the quantity (in meat tons) of almonds processed through this hulling and shelling operation. [District Rule 2201]
17. Differential operating pressure shall be monitored and recorded on each day that each baghouse operates. [District Rule 2201]
18. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
19. 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: N-1319-8-1

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

MODIFICATION OF ALMOND RECEIVING AND PRECLEANING OPERATION WITH RECEIVING PITS, SHAKERS, DESTONERS, PREHULLERS, ELEVATORS, AUGERS, ASPIRATORS, BINS, AND CONVEYORS SERVED BY TWO 62,500 CFM DONALDSON 528 LP 12 BAGHOUSES: REVISE EMISSION FACTOR BASIS FROM BAGHOUSE AIR FLOW AND GRAIN LOADING TO THROUGHPUT AND AP-42 EMISSION FACTOR AND LIMIT ANNUAL THROUGHPUT TO 272,000 FIELD WEIGHT TONS

CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [District Rule 2201]
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. Visible emissions from each baghouse serving the precleaning operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
6. 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]
7. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

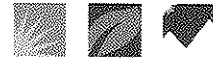
YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection 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

Arnaud Marjollet, Director of Permit Services

N-1319-8-1 : Jan 30 2017 3:01PM -- CLERICOB : Joint Inspection NOT Required

8. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
9. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
10. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]
11. Each baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201]
12. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
13. When in operation, the differential pressure of each baghouse shall not be less than 0.5 inches water column nor greater than 5.5 inches water column. [District Rule 2201]
14. Controlled PM10 emissions from each Donaldson 528 LP 12 dust collector shall not exceed 0.001 gr/scf. [District Rule 2201]
15. Differential operating pressure shall be monitored and recorded on each day that each baghouse operates. [District Rule 2201]
16. The quantity of almonds processed through the receiving and precleaning operation shall not exceed 2,880 field weight tons in any one day. [District Rule 2201]
17. The quantity of almonds processed through the receiving and precleaning operation shall not exceed 270,000 field weight tons in any year. [District Rule 2201]
18. The PM10 emissions from the unloading operation shall not exceed 0.0005 pounds per field weight ton. [District Rule 2201]
19. The PM10 emissions from the almond precleaning operation shall not exceed 0.015 pounds per field weight ton. [District Rule 2201]
20. The permittee shall maintain daily and cumulative annual records of the quantity (in field weight tons) of almonds processed through this receiving and precleaning operation. [District Rule 2201]
21. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
22. 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: N-1319-9-1

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

MODIFICATION OF ALMOND HULLING AND SHELLING OPERATION WITH FEEDERS, DECKS, CRACKERS, DESTONERS, SHEAR ROLLERS, ELEVATORS, HOPPERS, ASPIRATORS, AUGERS, AND CONVEYORS SERVED BY THREE 120,000 CFM DONALDSON 780 LP 12 BAGHOUSES: REVISE EMISSION FACTOR BASIS FROM BAGHOUSE AIR FLOW AND GRAIN LOADING TO THROUGHPUT AND AP-42 EMISSION FACTOR AND LIMIT ANNUAL THROUGHPUT TO 68,000 MEAT TONS

CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [District Rule 2201]
2. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
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. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
5. Visible emissions from each baghouse serving the hulling and shelling operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
6. 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]
7. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

Arnaud Marjollet, Director of Permit Services

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8. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201]
9. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201]
10. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201]
11. The cleaning frequency and duration of each baghouse shall be adjusted to optimize the control efficiency. [District Rule 2201]
12. Material removed from the baghouses shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
13. When in operation, the differential pressure of each baghouse shall not be less than 0.5 inches water column nor greater than 5.5 inches water column. [District Rule 2201]
14. Controlled PM10 emissions from each Donaldson 780 LP 12 dust collector shall not exceed 0.001 gr/scf. [District Rule 2201]
15. The amount of almonds processed through the hulling and shelling operation shall not exceed 480 meat tons in any one day. [District Rule 2201]
16. The quantity of almonds processed through the precleaning operation shall not exceed 68,000 meat tons in any year. [District Rule 2201]
17. The PM10 emissions from the hulling and shelling operation shall not exceed 0.065 pounds per meat ton. [District Rule 2201]
18. A daily log shall be maintained that includes the date and daily quantity, in meat tons, and cumulative annual quantity of almonds processed through this hulling/shelling operation. [District Rule 2201]
19. The permittee shall maintain daily and cumulative annual records of the quantity (in meat tons) of almonds processed through this hulling and shelling operation. [District Rule 2201]
20. Differential operating pressure shall be monitored and recorded on each day that each baghouse operates. [District Rule 2201]
21. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201]
22. 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: N-1319-10-0

ISSUANCE DATE: 01/30/2017

LEGAL OWNER OR OPERATOR: MINTURN HULLER COOP, INC.

MAILING ADDRESS: PO BOX 760
CHOWCHILLA, CA 93610-0545

LOCATION: 9080 S MINTURN RD
CHOWCHILLA, CA 93610

EQUIPMENT DESCRIPTION:

AIR BURNERS INC. MODEL S-220 AIR CURTAIN INCINERATOR WITH ELECTRIC POWERED FAN

CONDITIONS

1. Authorities to Construct N-1319-3-3, '-4-3, '-5-3, '-6-4, '-8-1, '-9-1, and '-10-0 shall be implemented concurrently. [District Rule 2201]
2. Within 12 months of initial operation of this air curtain incinerator, the operator shall submit a complete application for a Title V operating permit to the District for compliance with New Source Performance Standard Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units. [40 CFR 60.2242]
3. The air curtain incinerator shall be operated according to manufacturer's specifications and in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201]
4. The air curtain incinerator shall burn only almond wood waste material that has been generated onsite as a byproduct of almond processing. [District Rule 2201]
5. The air curtain incinerator shall be located at the following coordinates: UTM - 10S, 742534 E, 4115656 N. [District Rule 2201]
6. Active burning inside the air curtain shall only be conducted from 7:00 am to 5:00 pm from September 21 through June 21. [District Rule 2201]
7. Active burning inside the air curtain shall only be conducted from 7:00 am to 7:00 pm from June 22 through September 20. [District Rule 2201]
8. The permittee shall maintain operational control or restrict public access to the adjacent parcel of land east of the facility boundary. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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.

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9. The air curtain incinerator shall burn no more than 50 tons of almond wood waste material in any one day. [District Rules 2201 and 4102]
10. The air curtain incinerator shall burn no more than 10,000 tons of almond wood waste material in any year. [District Rules 2201 and 4102]
11. The amount of wood ash handled shall not exceed 1.5 tons in any one day. [District Rules 2201 and 4102]
12. The amount of wood ash handled shall not exceed 300 tons in any year. [District Rules 2201 and 4102]
13. Wood ash removed from the firebox shall be handled, stored, and disposed of in a manner minimizing entrainment into the atmosphere. [District Rule 2201]
14. For conducting a cold start, the operator shall use a propane or butane torch, driptorch, or flare to ignite the material inside the air curtain incinerator. No accelerants (e.g. gasoline, diesel fuel, kerosene, turpentine) may be used. [District Rules 2201 and 4102]
15. Emissions (in units of pounds per ton of almond wood waste material) from the air curtain incinerator shall not exceed any of the following limits: 1.0 lb-NO_x/ton, 0.1 lb-SO_x/ton, 1.1 lb-PM₁₀/ton, 2.6 lb-CO/ton, or 1.1 lb-VOC/ton. [District Rule 2201]
16. Emissions from wood ash handling and storage shall not exceed 0.46 lb-PM₁₀/ton. [District Rule 2201]
17. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
18. 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]
19. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
20. During the startup period that is within the first 30 minutes of operation, visible emissions from the air curtain incinerator shall not exceed 35 percent opacity as determined by the average of three, 30 minute blocks consisting of five 6-minute average opacity values. [District Rule 2201]
21. After the startup period, visible emissions from the air curtain incinerator shall not exceed 10 percent opacity as determined by the average of three 1-hour blocks consisting of ten 6-minute average opacity values. [District Rule 2201]
22. Compliance with the opacity limits on this permit shall be determined by EPA Method 9. [District Rule 4101]
23. Observers for the opacity compliance demonstration shall be certified according to the procedure in EPA Method 9. [District Rule 4101]
24. Within 60 days of the air curtain incinerator reaching a material burn rate representative of normal operation, and no later than 180 days after commencing operation, the operator shall conduct an initial test for opacity. [District Rule 1081]
25. The operator shall conduct periodic testing for opacity at least once every 12 calendar months. [District Rule 1081]
26. The permittee shall submit to the District the opacity test results report in paper or electronic format within 60 days of completion of the field test. [District Rule 1081]
27. The operator shall keep records of all initial and annual opacity test results and reports onsite in either paper copy or electronic format for at least 5 years. [District Rule 1070]
28. The permittee shall maintain daily and cumulative annual records of the tons of wood material burned in the air curtain incinerator [District Rule 1070]
29. 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]