



JUL 08 2013

Mr. Jeff Schultz  
Conagra Foods  
554 S. Yosemite Avenue  
Oakdale, CA 95361

**Re: Notice of Minor Title V Permit Modification**  
**District Facility # N-1976**  
**Project # N-1131297**

Dear Mr. Schultz:

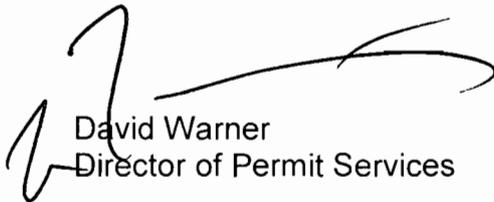
Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued Authorities to Construct N-1976-21-1, '-22-1 and '-24-0 into the Title V operating permit. ATC's '-21-1 and '-22-1 authorize an increase in capacity of each of the respective units. ATC '-24-0 authorizes replacement of an existing 86 MMBtu/hour boiler with a new 86 MMBtu/hour boiler.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued Authorities to Construct N-1976-21-1, '-22-1 and '-24-0, emission increases, 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. Jim Swaney, Permit Services Manager, at (559) 230-5900.

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

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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

# TITLE V APPLICATION REVIEW

Minor Modification  
Project #: N-1131297

Engineer: Dennis Roberts  
Date: June 27, 2013

Facility Number: N-1976  
Facility Name: Conagra Foods  
Mailing Address: 554 S. Yosemite Avenue  
Oakdale, CA 95361

Contact Name: Jeff Schultz  
Phone: 92090 848-7295

Responsible Official: Earl Ehret  
Title: Plant Manager

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## I. PROPOSAL

Conagra Foods is proposing a Title V minor permit modification to incorporate the recently issued Authorities to Construct N-1976-21-1, '-22-1 and '-24-0 into the Title V operating permit. ATC's '-21-1 and '-22-1 authorize an increase in capacity of each of the respective units. ATC '-24-0 authorizes replacement of an existing 86 MMBtu/hour boiler with a new 86 MMBtu/hour boiler.

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

554 S. Yosemite Avenue  
Oakdale, CA

## III. EQUIPMENT DESCRIPTION

**N-1976-21-3:** DRY BEAN RECEIVING, PRECLEANING, AND STORAGE OPERATION CONSISTING OF A RECEIVING PIT WITH A MARTIN BOOT-LIFT RAILCAR CONNECTOR, CRIPPEN MFG. CO. CENTURY MODEL 88-DS BEAN CLEANER AND LMC

DESTONER ALL SERVED BY A SIMATEK A/C MODEL JM 90/50-04 BAGHOUSE, FOUR 200-TON STORAGE SILOS AND ASSOCIATED CONVEYING EQUIPMENT

**N-1976-22-3:** DRY BEAN CLEANING AND PROCESSING OPERATION CONSISTING OF A BEAN CLEANER, OLIVER MODEL 4848 AM DESTONER, AND TWO WEIGH HOPPERS ALL SERVED BY A DONALDSON CO., INC. MODEL 44 BAGHOUSE AND ASSOCIATED CONVEYING EQUIPMENT

**N-1976-24-1:** 86 MMBTU/HR NEBRASKA MODEL NOS-2A-67 NATURAL GAS-FIRED RENTAL BOILER (BOILER #5) WITH A TODD COMBUSTION BURNER AND A WABASH SELECTIVE CATALYTIC REDUCTION SYSTEM

#### 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

Conagra Foods has proposed an increase in the maximum allowed dry bean processing rate from 90 to 110 tons per day for permit unit N-1976-21 and from 60 to 100 tons per day for permit unit N-1976-22. Conagra has also proposed installation of a new 86 MMBtu/hr boiler (N-1976-24-0 which replaces an existing 86 MMBtu/hour boiler (N-1976-13-2).

##### **N-1976-21-3:**

- Condition 8 of the permit was modified to reflect an authorized maximum processing rate of 110 tons per day as listed in condition 10 of the ATC.
- Conditions 1 and 2 of the ATC appear as conditions 41 and 22 respectively on the facility-wide conditions.
- All other conditions of the ATC are already present on the permit.

**N-1976-22-3:**

- Condition 8 of the permit was modified to reflect an authorized maximum processing rate of 100 tons per day as listed in condition 10 of the ATC.
- Conditions 1 and 2 of the ATC appear as conditions 41 and 22 respectively on the facility-wide conditions.
- All other conditions of the ATC are already present on the permit.

**C-1976-24-1:**

- Conditions 7-17 and 19-37 of the Authority to Construct appear as conditions 1-30 of the permit.
- Conditions 1-4 and 18 of the ATC were satisfied with implementation of the ATC.
- Condition 5 and 6 of Authority to Construct appear as conditions 41 and 22 respectively on the facility-wide conditions.

## **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**

- A. Proposed Modified Title V Operating Permit No. N-1976-21-3, '-22-3 and '-24-1
- B. Authorities to Construct No. N-1976-21-1, '-22-1 and '-24-0
- C. Emissions Increases
- D. Application
- E. Previous Title V Operating Permit No.'s N-1976-21-2, '-22-3

# ATTACHMENT A

Proposed Modified Title V Operating Permit No.  
N-1976-21-3, '-22-3 and '-24-1

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1976-21-3

**EXPIRATION DATE:** 07/31/2017

**EQUIPMENT DESCRIPTION:**

DRY BEAN RECEIVING, PRECLEANING, AND STORAGE OPERATION CONSISTING OF A RECEIVING PIT WITH A MARTIN BOOT-LIFT RAILCAR CONNECTOR, CRIPPEN MFG. CO. CENTURY MODEL 88-DS BEAN CLEANER AND LMC DESTONER ALL SERVED BY A SIMATEK A/C MODEL JM 90/50-04 BAGHOUSE, FOUR 200-TON STORAGE SILOS AND ASSOCIATED CONVEYING EQUIPMENT

## PERMIT UNIT REQUIREMENTS

1. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. 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] Federally Enforceable Through Title V Permit
3. The 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] Federally Enforceable Through Title V Permit
4. The pressure differential gauge reading range shall be established per manufacturer's recommendation during the start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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] Federally Enforceable Through Title V Permit
7. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of dry beans received shall not exceed 110 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emissions from the dry bean receiving, cleaning, and storage operation shall not exceed 0.019 lb per ton of dry beans received. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily record of the quantity of dry beans received (in tons) shall be kept on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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 and Stanislaus County Rule 107] Federally Enforceable Through Title V Permit
12. Visible emissions from the source operation shall be evaluated using EPA method 22 once per calendar year. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] 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.

13. Annual records of visible emissions monitoring results shall be maintained and retained on the premises for a period of at least 5 years and made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

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

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1976-22-3

**EXPIRATION DATE:** 07/31/2017

**EQUIPMENT DESCRIPTION:**

DRY BEAN CLEANING AND PROCESSING OPERATION CONSISTING OF A BEAN CLEANER, OLIVER MODEL 4848 AM DESTONER, AND TWO WEIGH HOPPERS ALL SERVED BY A DONALDSON CO., INC. MODEL 44 BAGHOUSE AND ASSOCIATED CONVEYING EQUIPMENT

## PERMIT UNIT REQUIREMENTS

1. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. 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] Federally Enforceable Through Title V Permit
3. The 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] Federally Enforceable Through Title V Permit
4. The pressure differential gauge reading range shall be established per manufacturer's recommendation during the start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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] Federally Enforceable Through Title V Permit
7. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of dry beans processed shall not exceed 100 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emissions from the dry bean cleaning and processing operation shall not exceed 0.0012 lb per ton of dry beans processed. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily record of the quantity of dry beans processed (in tons) shall be kept on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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 and Stanislaus County Rule 107] Federally Enforceable Through Title V Permit
12. Visible emissions from the source operation shall be evaluated using EPA method 22 once per calendar year. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Annual records of visible emissions monitoring results shall be maintained and retained on the premises for a period of at least 5 years and made available for District inspection upon request. [District Rule 2520] 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:** N-1976-24-1

**EXPIRATION DATE:** 07/31/2017

**EQUIPMENT DESCRIPTION:**

86 MMBTU/HR NEBRASKA MODEL NOS-2A-67 NATURAL GAS-FIRED RENTAL BOILER (BOILER #5) WITH A TODD COMBUSTION BURNER AND A WABASH SELECTIVE CATALYTIC REDUCTION SYSTEM

## 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. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), a roof overhang or any other obstruction. [District Rule 4102]
3. The boiler shall be fired on PUC quality natural gas only. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Except during start-up and shutdown periods, the NOx emissions shall not exceed 5 ppmvd @ 3% O2 or 0.0062 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
5. During start-up and shutdown periods, the NOx emissions shall not exceed 30 ppmvd @ 3% O2 or 0.036 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
6. The combined start-up and shutdown durations shall not exceed 4.0 hours per day and 80 hours during any rolling 12-month period. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
7. The CO emissions shall not exceed 50 ppmvd @ 3% O2 or 0.037 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
8. The VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The SOx emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The PM10 emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The ammonia emissions shall not exceed 10 ppmvd @ 3% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Source testing to measure the NOx, CO and ammonia emissions from this unit shall be conducted at least once every 12 months. After demonstrating compliance on 2 consecutive annual source tests, the unit shall be tested not less than once every 36 months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every 12 months. Each time a boiler and/or emission control system is replaced, source testing shall revert to every 12 months. After demonstrating compliance on 2 consecutive annual tests, the source testing frequency may be decreased to not once every 36 months. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
13. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306 and 4320] 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.

14. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
15. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
16. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
17. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
18. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1B. [District Rule 1081] Federally Enforceable Through Title V Permit
19. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
20. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub>, and O<sub>2</sub> at least once during each month in which source testing is not performed. NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. Ammonia monitoring shall be conducted utilizing Draeger tubes or another District-approved equivalent method. Monitoring shall not be required if the unit is not in operation (i.e. the unit need not be started solely to perform monitoring). Monitoring shall be performed within five days of restarting the unit unless it has been performed within the last month. [District Rules 2201, 4102, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
23. Ammonia emission readings shall be taken at the time the NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. The readings shall be converted to ppmvd @ 3% O<sub>2</sub>. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
24. If the NO<sub>x</sub>, CO, or NH<sub>3</sub> concentration, as measured by the portable analyzer or the District-approved ammonia monitoring equipment, exceed any of the permitted levels the permittee shall return the emissions to compliant levels as soon as possible, but no longer than one hour of operation after detection. If the portable analyzer or the ammonia monitoring equipment continue to show emission limit violations after one hour of operation following detection, the permittee shall notify the District within the following one hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation that is subject to enforcement action has occurred. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
25. All NO<sub>x</sub>, CO, NH<sub>3</sub>, and O<sub>2</sub> emission readings shall be taken with the unit operating at conditions representative of normal operation or under the conditions specified in the Permit to Operate. The NO<sub>x</sub>, CO, and O<sub>2</sub> analyzer as well as the NH<sub>3</sub> emission monitoring equipment shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Analyzer readings taken shall be averaged over a 15-consecutive-minute period by either taking a cumulative 15-consecutive-minute sample reading or by taking at least five readings, evenly spaced out over the 15-consecutive-minute period. [District Rules 4305, 4306 and 4320] 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.

26. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub>, and O<sub>2</sub> measurements; (2) the O<sub>2</sub> concentration in percent by volume and the measured NO<sub>x</sub>, CO, and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>; (3) make and model of the portable analyzer; (4) portable analyzer calibration records; (5) the method of determining the NH<sub>3</sub> emission concentration; and (6) a description of any corrective action taken to maintain the emissions at or below the acceptable levels. [District Rules 2520, 9.4.2, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
27. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
28. A record of the combined start-up and shutdown durations on a daily basis and on a rolling 12-month basis shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
29. A record of the amount of fuel burned, on a monthly basis, shall be kept. [40 CFR Part 60 Subpart 60.48c(g)] Federally Enforceable Through Title V Permit
30. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

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

DRAFT

# ATTACHMENT B

Authorities to Construct No.  
N-1976-21-1, '-22-1 and '-24-0



**COPY**

## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-1976-21-1

**ISSUANCE DATE:** 04/29/2011

**LEGAL OWNER OR OPERATOR:** CONAGRA FOODS  
**MAILING ADDRESS:** 554 S YOSEMITE AVE  
OAKDALE, CA 95361

**LOCATION:** 554 S YOSEMITE AVE  
OAKDALE, CA 95361

**EQUIPMENT DESCRIPTION:**

MODIFICATION TO INCREASE DAILY PROCESSING CAPACITY FROM 90 TONS/DAY TO 110 TONS/DAY. POST PROJECT DESCRIPTION: DRY BEAN RECEIVING, PRECLEANING, AND STORAGE OPERATION CONSISTING OF A RECEIVING PIT WITH A MARTIN BOOT-LIFT RAILCAR CONNECTOR, CRIPPEN MFG. CO. CENTURY MODEL 88-DS BEAN CLEANER AND LMC DESTONER ALL SERVED BY A SIMATEK A/C MODEL JM 90/50-04 BAGHOUSE, FOUR 200-TON STORAGE SILOS AND ASSOCIATED CONVEYING EQUIPMENT.

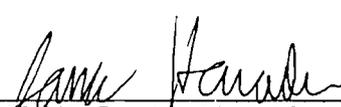
### CONDITIONS

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. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
4. 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 NSR Rule]
5. The 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]
6. The pressure differential gauge reading range shall be established per manufacturer's recommendation during the start up inspection. [District Rule 2201]
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule]

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

  
DAVID WARNER, Director of Permit Services

N-1976-21-1: 04/29/2011 10:04:AM - CRUZP : Joint Inspection NOT Required

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. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
10. The quantity of dry beans received shall not exceed 110 tons in any one day. [District Rule 2201]
11. The PM10 emissions from the dry bean receiving, cleaning, and storage operation shall not exceed 0.019 lb per ton of dry beans received. [District Rules 2201]
12. A daily record of the quantity of dry beans received (in tons) shall be kept on the premises. [District Rule 2201]
13. 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]



**COPY**

## AUTHORITY TO CONSTRUCT

**PERMIT NO:** N-1976-22-1

**ISSUANCE DATE:** 04/29/2011

**LEGAL OWNER OR OPERATOR:** CONAGRA FOODS  
**MAILING ADDRESS:** 554 S YOSEMITE AVE  
OAKDALE, CA 95361

**LOCATION:** 554 S YOSEMITE AVE  
OAKDALE, CA 95361

**EQUIPMENT DESCRIPTION:**

MODIFICATION TO INCREASE DAILY PROCESSING CAPACITY FROM 60 TONS/DAY TO 100 TONS/DAY. POST PROJECT DESCRIPTION: DRY BEAN CLEANING AND PROCESSING OPERATION CONSISTING OF A BEAN CLEANER, OLIVER MODEL 4848 AM DESTONER, AND TWO WEIGH HOPPERS ALL SERVED BY A DONALDSON CO., INC. MODEL 44 BAGHOUSE AND ASSOCIATED CONVEYING EQUIPMENT.

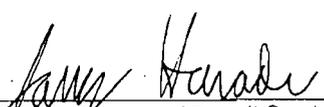
### CONDITIONS

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. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
4. 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 NSR Rule]
5. The 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]
6. The pressure differential gauge reading range shall be established per manufacturer's recommendation during the start up inspection. [District Rule 2201]
7. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule]

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

  
DAVID WARNER, Director of Permit Services

N-1976-22-1 Apr 29 2011 10:04AM - CRUZP Joint Inspection NOT Required

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. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201]
10. The quantity of dry beans processed shall not exceed 100 tons in any one day. [District Rule 2201]
11. The PM10 emissions from the dry bean cleaning and processing operation shall not exceed 0.0012 lb per ton of dry beans processed. [District Rules 2201]
12. A daily record of the quantity of dry beans processed (in tons) shall be kept on the premises. [District Rule 2201]
13. 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-1976-24-0

**ISSUANCE DATE:** 04/25/2011

**LEGAL OWNER OR OPERATOR:** CONAGRA FOODS  
**MAILING ADDRESS:** 554 S YOSEMITE AVE  
OAKDALE, CA 95361

**LOCATION:** 554 S YOSEMITE AVE  
OAKDALE, CA 95361

**EQUIPMENT DESCRIPTION:**

86 MMBTU/HR NEBRASKA MODEL NOS-2A-67 NATURAL GAS-FIRED RENTAL BOILER WITH A TODD COMBUSTION BURNER AND A WABASH SELECTIVE CATALYTIC REDUCTION SYSTEM (OR AN EQUIVALENT BOILER AND/OR EMISSION CONTROL SYSTEM)

### CONDITIONS

1. The permittee shall obtain APCO approval for each equivalent boiler and/or emission control system not specifically approved by this permit. Approval of the equivalent equipment shall only be made after the APCO's determination that the submitted design and performance data for the proposed equipment is equivalent to the approved equipment. [District Rule 2201]
2. The permittee's request for approval of an equivalent boiler and/or emission control system shall include the following information: equipment manufacturer and model number, maximum rating, emissions and emission control efficiency data. [District Rule 2201]
3. The permittee's request for approval of an equivalent boiler and/or emission control system shall be submitted to the District at least 90 days prior to the planned installation date. The permittee shall also notify the District at least 30 days prior to the actual installation of the District approved equivalent equipment. [District Rule 2201]
4. Permit to Operate N-1976-13 shall be cancelled prior to the implementation of this Authority to Construct. [District Rule 2201]
5. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
6. 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]
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]

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

DAVID WARNER, Director of Permit Services  
N-1876-24-0 : Apr 25 2011 8:17AM -- SCHO:JOM -- Joint Inspection NOT Required

8. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), a roof overhang or any other obstruction. [District Rule 4102]
9. The boiler shall be fired on PUC quality natural gas only. [District Rule 2201]
10. Except during start-up and shutdown periods, the NO<sub>x</sub> emissions shall not exceed 5 ppmvd @ 3% O<sub>2</sub> or 0.0062 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
11. During start-up and shutdown periods, the NO<sub>x</sub> emissions shall not exceed 30 ppmvd @ 3% O<sub>2</sub> or 0.036 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
12. The combined start-up and shutdown durations shall not exceed 4.0 hours per day and 80 hours during any rolling 12-month period. [District Rules 2201, 4305, 4306 and 4320]
13. The CO emissions shall not exceed 50 ppmvd @ 3% O<sub>2</sub> or 0.037 lb/MMBtu. [District Rules 2201, 4305, 4306 and 4320]
14. The VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201]
15. The SO<sub>x</sub> emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201]
16. The PM<sub>10</sub> emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201]
17. The ammonia emissions shall not exceed 10 ppmvd @ 3% O<sub>2</sub>. [District Rule 2201]
18. Source testing to measure the NO<sub>x</sub>, CO and ammonia emissions from the unit installed under this permit shall be conducted within 60 days after installation. If the boiler has operated at the facility previously, the source test shall be conducted within 60 days after it is reinstalled. [District Rules 2201, 4305, 4306 and 4320]
19. Source testing to measure the NO<sub>x</sub>, CO and ammonia emissions from this unit shall be conducted at least once every 12 months. After demonstrating compliance on 2 consecutive annual source tests, the unit shall be tested not less than once every 36 months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every 12 months. Each time a boiler and/or emission control system is replaced, source testing shall revert to every 12 months. After demonstrating compliance on 2 consecutive annual tests, the source testing frequency may be decreased to not once every 36 months. [District Rules 4305, 4306 and 4320]
20. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306 and 4320]
21. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 4306 and 4320]
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
23. NO<sub>x</sub> emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306 and 4320]
24. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306 and 4320]
25. Source testing for ammonia slip shall be conducted utilizing BAAQMD Method ST-1 B. [District Rule 1081] Federally Enforceable Through Title V Permit
26. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306 and 4320]
27. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320]

CONDITIONS CONTINUE ON NEXT PAGE

28. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
29. The permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, NH<sub>3</sub>, and O<sub>2</sub> at least once during each month in which source testing is not performed. NO<sub>x</sub>, CO and O<sub>2</sub> monitoring shall be conducted utilizing a portable analyzer that meets District specifications. Ammonia monitoring shall be conducted utilizing Draeger tubes or another District-approved equivalent method. Monitoring shall not be required if the unit is not in operation (i.e. the unit need not be started solely to perform monitoring). Monitoring shall be performed within five days of restarting the unit unless it has been performed within the last month. [District Rules 2201, 4102, 4305, 4306 and 4320]
30. Ammonia emission readings shall be taken at the time the NO<sub>x</sub>, CO and O<sub>2</sub> readings are taken. The readings shall be converted to ppmvd @ 3% O<sub>2</sub>. [District Rules 4305, 4306 and 4320]
31. If the NO<sub>x</sub>, CO, or NH<sub>3</sub> concentration, as measured by the portable analyzer or the District-approved ammonia monitoring equipment, exceed any of the permitted levels the permittee shall return the emissions to compliant levels as soon as possible, but no longer than one hour of operation after detection. If the portable analyzer or the ammonia monitoring equipment continue to show emission limit violations after one hour of operation following detection, the permittee shall notify the District within the following one hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation that is subject to enforcement action has occurred. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305, 4306 and 4320]
32. All NO<sub>x</sub>, CO, NH<sub>3</sub>, and O<sub>2</sub> emission readings shall be taken with the unit operating at conditions representative of normal operation or under the conditions specified in the Permit to Operate. The NO<sub>x</sub>, CO, and O<sub>2</sub> analyzer as well as the NH<sub>3</sub> emission monitoring equipment shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Analyzer readings taken shall be averaged over a 15-consecutive-minute period by either taking a cumulative 15-consecutive-minute sample reading or by taking at least five readings, evenly spaced out over the 15-consecutive-minute period. [District Rules 4305, 4306 and 4320]
33. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub>, and O<sub>2</sub> measurements; (2) the O<sub>2</sub> concentration in percent by volume and the measured NO<sub>x</sub>, CO, and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>; (3) make and model of the portable analyzer; (4) portable analyzer calibration records; (5) the method of determining the NH<sub>3</sub> emission concentration; and (6) a description of any corrective action taken to maintain the emissions at or below the acceptable levels. [District Rules 2520, 9.4.2, 4305, 4306 and 4320]
34. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320]
35. A record of the combined start-up and shutdown durations on a daily basis and on a rolling 12-month basis shall be kept. [District Rule 2201]
36. A record of the amount of fuel burned, on a monthly basis, shall be kept. [40 CFR Part 60 Subpart 60.48c(g)]
37. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306 and 4320]

# ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
N-1976-21-3	0	0	0	0	139
N-1976-22-3	0	0	0	0	18
N-1976-24-1	-344	0	0	0	0
<b>TOTAL</b>	<b>-344</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157</b>

# ATTACHMENT D

Application

# San Joaquin Valley Air Pollution Control District

www.valleyair.org

**RECEIVED**

APR 16 2013

Permits Svc  
SJVAPCD

## Permit Application For:

[ ] ADMINISTRATIVE AMENDMENT     MINOR MODIFICATION    [ ] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <u>ConAgra Foods</u>		
2. MAILING ADDRESS:		
STREET/P.O. BOX: <u>554 S. Yosemite Avenue</u>		
CITY: <u>Oakdale</u>	STATE: <u>CA</u>	9-DIGIT ZIP CODE: <u>95361</u>
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED:		INSTALLATION DATE:
STREET: <u>554 S. Yosemite Avenue</u> CITY: <u>Oakdale</u>		
<u>14</u> ¼ SECTION	<u>T2S</u> TOWNSHIP	<u>R10E</u> RANGE
4. GENERAL NATURE OF BUSINESS:		
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Include permit nos. N-1976-21-1 and N-1976-22-1 with correct PM limits into the current Title V permit. In addition, include permit no. N-1976-24-0 into the current Title V permit.		
6. TYPE OR PRINT NAME OF APPLICANT: <u>JEFF SCHULTZ</u>		TITLE OF APPLICANT: <u>PLANT ENGG. &amp; ENV. MANAGER</u>
7. SIGNATURE OF APPLICANT: <u>for JEFF SCHULTZ</u> 		PHONE: <u>(209) 848-7245</u>
DATE: <u>04/15/2013</u>		FAX: <u>( )</u>
		EMAIL: <u>jeff.schultz@conagrafoods.com</u>

**For APCD Use Only:**

DATE STAMP	FILING FEE RECEIVED: \$ <u>57.00</u>	CHECK#: <u>11499</u>
<b>RECEIVED</b>	DATE PAID: <u>4/15/13 CM</u>	
<b>APR 17 2013</b>	PROJECT NO: <u>N-1131297</u>	FACILITY ID: <u>N-1976</u>
FINANCE SJVUAPCD		

Central Regional Office • 1990 E. Gettysburg Avenue • Fresno, CA 93726-0244 • (559) 230-5900 • FAX (559) 230-6061

## San Joaquin Valley Unified Air Pollution Control District

### TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

**I. TYPE OF PERMIT ACTION (Check appropriate box)**

- SIGNIFICANT PERMIT MODIFICATION                       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION                                       AMENDMENT

COMPANY NAME: ConAgra Foods	FACILITY ID: N - 1976
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: ConAgra Foods	
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 equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment 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:

Earl Ehret

Signature of Responsible Official

4/15/13

Date

Earl Ehret

Name of Responsible Official (please print)

Plant Manager

Title of Responsible Official (please print)

# ATTACHMENT E

Previous Title V Operating Permit No.'s N-1976-13-2,' -21-2, and '-22-3

COPY

San Joaquin Valley  
Air Pollution Control District

PERMIT UNIT: N-1976-13-2

EXPIRATION DATE: 07/31/2012

**EQUIPMENT DESCRIPTION:**

93 MMBTU/HR NEBRASKA MODEL NOS-2A/S-55 NATURAL GAS FIRED BOILER #5 WITH A TODD VARIFLAME LOW NOX BURNER AND FLUE GAS RECIRCULATION (FGR) SERVED BY A CATASTAK SELECTIVE CATALYTIC REDUCTION SYSTEM

**PERMIT UNIT REQUIREMENTS**

---

1. 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]
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. The emission control system shall be in operation and emissions shall be minimized insofar as is technologically feasible during startup and shutdown. [District Rules 2201 and 4306]
5. The unit shall only be fired on PUC-regulated natural gas. [District Rule 2201]
6. Startup duration shall not exceed either of the following limits: 2.0 hours per day or 40 hours per year. [District Rules 2201 and 4306]
7. Shutdown duration shall not exceed either of the following limits: 2.0 hours per day or 40 hours per year. [District Rules 2201 and 4306]
8. During startup and shutdown, NOx emissions shall not exceed 30.0 ppmvd @ 3% O2 referenced as NO2. [District Rules 2201 and 4306]
9. Except during startup and shutdown, NOx emissions shall not exceed 6.0 ppmvd @ 3% O2 referenced as NO2. [District Rules 2201 and 4306]
10. CO emissions shall not exceed 50 ppmvd @ 3% O2. [District Rules 2201 and 4306]
11. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201]
12. PM10 emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201]
13. SOx emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201]
14. Ammonia (NH3) emissions shall not exceed 10.0 ppmvd @ 3% O2. [District Rule 2201]
15. The permittee shall monitor and record the stack concentration of NOx, CO, NH3 and O2 at least once during each month in which source testing is not performed. NOx, CO and O2 monitoring shall be conducted utilizing a portable analyzer that meets District specifications. NH3 monitoring shall be conducted at the time NOx, CO and O2 readings are taken utilizing Draeger tubes or a District approved equivalent method. Monitoring shall not be required if unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within five days of restarting the unit unless it has been performed within the last month. [District Rules 2201, 4305 and 4306]

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

Permit Unit Requirements for N-1976-13-2 (continued)

16. If the NO<sub>x</sub>, CO, or NH<sub>3</sub> concentrations, as measured by the portable analyzer and District-approved ammonia monitoring equipment, exceed the permitted emission levels, the permittee shall return the emissions to an acceptable level as soon as possible, but no longer than one hour after detection. If the portable analyzer or ammonia monitoring equipment show that emissions continue to exceed the allowable levels after one hour of operation following detection, the permittee shall notify the District within the following one hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 2201, 4305 and 4306]
17. All portable analyzer emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the operating permit. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15-consecutive-minute period by either taking a cumulative 15-consecutive-minute sample reading or by taking at least five readings, evenly spaced out over the 15-consecutive-minute period. [District Rules 2201, 4305 and 4306]
18. Source testing to measure the NO<sub>x</sub>, CO, and NH<sub>3</sub> emissions from this unit shall be conducted at least once every 12 months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every 36 months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every 12 months. [District Rules 4305 and 4306]
19. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305 and 4306]
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081]
21. NO<sub>x</sub> emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis. [District Rules 4305 and 4306]
22. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305 and 4306]
23. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305 and 4306]
24. For source testing purposes, NH<sub>3</sub> emissions shall be determined using BAAQMD method ST-1B. [District Rule 2201]
25. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305 and 4306]
26. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
27. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, NH<sub>3</sub> and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub>, CO and NH<sub>3</sub> concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, (5) the method of determining the NH<sub>3</sub> emission concentration, (6) a description of any corrective action taken to maintain the emissions within the acceptable range, and (7) the date and duration of each startup and each shutdown event. [District Rules 4305 and 4306]
28. The permittee shall maintain a monthly log indicating the total quantity of natural gas consumed by this boiler (in cu. ft.). [District Rule 2520]

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

Permit Unit Requirements for N-1976-13-2 (continued)

29. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, and 4306]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1976-21-2

**EXPIRATION DATE:** 07/31/2017

**EQUIPMENT DESCRIPTION:**

BEAN RECEIVING, PRECLEANING, AND STORAGE OPERATION CONSISTING OF A RECEIVING PIT WITH A MARTIN BOOT-LIFT RAILCAR CONNECTOR, CRIPPEN MFG. CO. CENTURY MODEL 88-DS BEAN CLEANER, AND LMC DESTONER ALL SERVED BY A SIMATEK A/C MODEL JM 90/50-04 BAGHOUSE, FOUR 200-TON STORAGE SILOS, AND ASSOCIATED CONVEYING EQUIPMENT.

## PERMIT UNIT REQUIREMENTS

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1. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. 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] Federally Enforceable Through Title V Permit
3. The 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] Federally Enforceable Through Title V Permit
4. The pressure differential gauge reading range shall be established per manufacturer's recommendation during the start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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] Federally Enforceable Through Title V Permit
7. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of dry beans received shall not exceed 90 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emissions from the dry bean receiving, cleaning, and storage operation shall not exceed 0.019 lb per ton of dry beans received. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily record of the quantity of dry beans received (in tons) shall be kept on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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 and Stanislaus County Rule 107] Federally Enforceable Through Title V Permit
12. Visible emissions from the source operation shall be evaluated using EPA method 22 once per calendar year. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] 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.

13. Annual records of visible emissions monitoring results shall be maintained and retained on the premises for a period of at least 5 years and made available for District inspection upon request. [District Rule 2520] 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:** N-1976-22-2

**EXPIRATION DATE:** 07/31/2017

**EQUIPMENT DESCRIPTION:**

BEAN CLEANING AND PROCESSING OPERATION CONSISTING OF A BEAN CLEANER, OLIVER MODEL 4848 AM DESTONER, AND TWO WEIGH HOPPERS ALL SERVED BY A DONALDSON CO., INC. MODEL 44 BAGHOUSE AND ASSOCIATED CONVEYING EQUIPMENT.

## PERMIT UNIT REQUIREMENTS

---

1. Visible emissions from the baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
2. 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] Federally Enforceable Through Title V Permit
3. The 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] Federally Enforceable Through Title V Permit
4. The pressure differential gauge reading range shall be established per manufacturer's recommendation during the start up inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. 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] Federally Enforceable Through Title V Permit
7. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of dry beans processed shall not exceed 60 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The PM10 emissions from the dry bean cleaning and processing operation shall not exceed 0.0012 lb per ton of dry beans processed. [District Rule 2201] Federally Enforceable Through Title V Permit
10. A daily record of the quantity of dry beans processed (in tons) shall be kept on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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 and Stanislaus County Rule 107] Federally Enforceable Through Title V Permit
12. Visible emissions from the source operation shall be evaluated using EPA method 22 once per calendar year. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Annual records of visible emissions monitoring results shall be maintained and retained on the premises for a period of at least 5 years and made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit

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