DEC 31 2012

Torrey Cook  
Post Foods, LLC  
901 E. Whitmore Ave  
Modesto, CA 95358  

Re: Notice of Final Action - Title V Permit  
District Facility # N-1933  
Project # N-1111927

Dear Ms. Cook:

The District has issued the Final Title V Permit for Post Foods, LLC. The preliminary decision for this project was made on November 9, 2012. No comments were received subsequent to the District preliminary decision. Enclosed are the Final Title V Permit and public notice to be published approximately three days from the date of this letter.

Thank you for your cooperation in this matter. Should you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner  
Director of Permit Services

DW:JK/st

Enclosures
Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

Re: Notice of Final Action - Title V Permit
District Facility # N-1933
Project # N-1111927

Dear Mr. Rios:

The District has issued the Final Title V Permit for Post Foods, LLC. The preliminary decision for this project was made on November 9, 2012. No comments were received subsequent to the District preliminary decision. Enclosed are the Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. We appreciate your concurrence with this action. Should you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

DW:JK/st
Enclosures
DEC 31 2012

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

Re: Notice of Final Action - Title V Permit
District Facility # N-1933
Project # N-1111927

Dear Mr. Tollstrup:

The District has issued the Final Title V Permit for Post Foods, LLC. The preliminary decision for this project was made on November 9, 2012. No comments were received subsequent to the District preliminary decision. Enclosed are the Final Title V Permit and public notice to be published approximately three days from the date of this letter.

I would like to thank you and your staff for working with us. Should you have any questions, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400.

Sincerely,

[Signature]

David Warner
Director of Permit Services

DW:JK/st

Enclosures
SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT
NOTICE OF FINAL DECISION TO ISSUE
FEDERALLY MANDATED OPERATING PERMIT

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District has made its final decision to issue the initial Federally Mandated Operating Permit to Post Foods, LLC for its cereal manufacturing operation at 901 E Whitmore Ave, Modesto, California.

The District’s analysis of the legal and factual basis for this proposed action, project #N-111927, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. For additional information regarding this matter, please contact Mr. Rupi Gill, Permit Services Manager, at (209) 557-6400, or contact David Warner, Director of Permit Services, in writing at SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CA 95356-8718.
Permit to Operate

FACILITY: N-1933

LEGAL OWNER OR OPERATOR: POST FOODS, LLC
MAILING ADDRESS: 901 E WHITMORE AVE
                 MODESTO, CA 95358-9408

FACILITY LOCATION: 901 E WHITMORE
                    MODESTO, CA 95358

FACILITY DESCRIPTION: CEREAL BREAKFAST FOODS

EXPIRATION DATE: 07/31/2017

The Facility’s Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services
San Joaquin Valley
Air Pollution Control District

FACILITY: N-1933-0-1
EXPIRATION DATE: 07/31/2017

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit

2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit

3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit

4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit

5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit

6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit

7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit

8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.
10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit

11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit

12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit

13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit

14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit

15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit

16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit

17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit

18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit

19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit

20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit

21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit

24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit

25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit

26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit

27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit

28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit

29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8021 and 8011] Federally Enforceable Through Title V Permit

30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8031 and 8011] Federally Enforceable Through Title V Permit

31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8041 and 8011] Federally Enforceable Through Title V Permit

32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8051 and 8011] Federally Enforceable Through Title V Permit

33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rule 8061 and 8011] Federally Enforceable Through Title V Permit

34. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/1/6/2004) or Rule 8011 (8/19/2004). [District Rule 8071 and 8011] Federally Enforceable Through Title V Permit

35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.
36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit

37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit

38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit

39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

42. On December 31, 2012, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1833-1-2  EXPIRATION DATE: 07/31/2017
SECTION:  TOWNSHIP: MO  RANGE:

EQUIPMENT DESCRIPTION:
BULK RECEIVING AND STORAGE OPERATIONS CONSISTING OF TWO RECEIVING BINS (A AND B) SERVED BY A PNEUMATIC RAILCAR UNLOADING SYSTEM, AND A TRUCK WHEAT RECEIVING BIN SERVING 15 STORAGE SILOS VIA A PNEUMATIC CONVEYING SYSTEM

PERMIT UNIT REQUIREMENTS

1. The receiving and storage systems consist of two receiving bins (A and B) served by a pneumatic railcar unloading system and a truck wheat receiving bin. Both receiving bins A and B, via a pneumatic conveying system, serve 15 storage silos. [District Rule 2201] Federally Enforceable Through Title V Permit

2. Each of the silos (silos #2 through #5, #7, #8, #9, and #11 through #18) shall be vented to its own dust collector. Two silos shall be vented to General Resource Group 14054.8 dust collectors. Three silos shall be vented to DCE SU24HS4 dust collectors. Ten silos shall be vented to DCE C24HF6 dust collectors. [District Rule 2201] Federally Enforceable Through Title V Permit

3. Particulate matter emissions from each dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

4. Each dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. 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

5. Replacement bags or cartridges numbering at least 10% of the total number of bags or cartridges in the largest dust collector using each type of bag or cartridge shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit

6. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

7. The cleaning frequency and duration of each dust collector shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

8. Visible emissions from each dust collector shall not 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

9. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

10. The quantity of material received shall not exceed 120 tons per silo per day. [District Rule 2201] Federally Enforceable Through Title V Permit

11. The PM10 emissions shall not exceed 0.0008 pounds per ton of material received. [District Rule 2201] 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.

Facility Name: POST FOODS, LLC
Location: 601 E WHITMORE, MODESTO, CA 95358
12. A daily log shall be maintained on the premises indicating the amount and type of material received in each silo. [District Rule 2201] Federally Enforceable Through Title V Permit

13. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

14. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

15. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

16. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation $E = 3.59 \times P^{0.62}$, if $P$ is less than or equal to 30 tons per hour, or $E = 17.37 \times P^{0.16}$ if $P$ is greater than 30 tons per hour, where $E =$ Emissions in pounds per hour, $P =$ Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

17. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
PERMIT UNIT REQUIREMENTS

1. The white wheat processing operation consists of: (sixth floor) three receiving bins; (fifth floor) wheat separator vibrator, three separators, wheat bin, cracking system; (fourth floor) two surge bins, a destoner; (third floor) and a concentrator. [District Rule 2080] Federally Enforceable Through Title V Permit

2. The white wheat processing equipment except the destoner are vented to a General Resource Group 14054.8 dust collector and DCE, Inc. Model UNC 160H R dust collector (third floor). The destoner is vented to a General Resource Group 14024.6 dust collector (third floor). [District Rule 2201] Federally Enforceable Through Title V Permit

3. The barley processing operation consists of: (fifth floor) a receiving bin, a separator, 14 screen filter; (fourth floor) a surge bin, two breaks, impact finisher, auger, (third floor) a hammer mill, a lifter; (second floor) and a flour storage bin. [District Rule 2080] Federally Enforceable Through Title V Permit

4. The above barley processing equipment is vented to a General Resource Group 14030.6 dust collector (fifth floor). [District Rule 2080] Federally Enforceable Through Title V Permit

5. The barley processing operation also consists of: (fifth floor) a 7 screen filter vented to a General Resource Group 14009.6 dust collector (fifth floor). [District Rule 2080] Federally Enforceable Through Title V Permit

6. Particulate matter emissions from each dust collector shall not exceed 0.1 grains/ scf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

7. Replacement filters numbering at least 10% of the total number of filters in the largest dust collector using each type of filter shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit

8. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

9. The cleaning frequency and duration of each dust collector shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

10. 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

11. Visible emissions from the dust collectors 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

12. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] 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. The quantity of grain processed through the white wheat processing operation shall not exceed 150 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

14. PM10 emissions from the General Resource 14054.8 and the DCE, Inc. Model UNC 160H R dust collectors serving the white wheat processing equipment shall not exceed 0.002 pounds per ton of grain processed. [District Rule 2201] Federally Enforceable Through Title V Permit

15. Daily records shall be maintained and shall include: (a) The date; (b) The quantity of grain processed through the white wheat processing operation in tons. [District Rule 1070] Federally Enforceable Through Title V Permit

16. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

17. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

18. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

19. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation \( E = 3.59 \times P^{0.62} \) if \( P \) is less than or equal to 30 tons per hour, or \( E = 17.37 \times P^{0.16} \) if \( P \) is greater than 30 tons per hour, where \( E = \) Emissions in pounds per hour, \( P = \) Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

20. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
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. 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. 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
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. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of cereal flakes ingredients processed through the cereal flakes processing operation shall not exceed 190 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from the cereal flakes processing operations served by baghouses shall not exceed 0.012 pounds per ton of cereal flakes ingredients processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The emission rates from the Roto-Louvre dryer, shall not exceed any of the following limits: 4.3 ppmv NOx, dry, corrected to 19% O2, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 20.0 ppmv CO, dry, corrected to 19% O2, 0.0055 lb-VOC/MMBtu. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
10. The combined quantity of bran flakes processed through the five bran coating reels shall not exceed 180 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
11. PM10 emission rate from the rotoclone wet centrifugal collectors serving the coating reels shall not exceed 0.01 pounds per ton of cereal flakes processed. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The emission rates from the Aeroglide dryer shall not exceed any of the following limits: 2.1 ppmv NOx, dry, corrected to 19% O2, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 20.0 ppmv CO, dry, corrected to 19% O2, 0.0055 lb-VOC/MMBtu. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
13. The quantity of cereal flakes processed through the Aeroglide finished cereal flakes dryer/cooler shall not exceed 1.80 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

14. The PM10 emission rate (excluding PM10 emissions due to the combustion of natural gas) from the cyclones serving the Aeroglide finished cereal flakes dryer/cooler shall not exceed 0.002 pounds per ton of bran flakes processed. [District Rule 2201] Federally Enforceable Through Title V Permit

15. The quantity of minor ingredient dispensed using pneumatic conveying system shall not exceed 11 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

16. PM10 emissions from the pne-con duct collector serving the pneumatic conveying system shall not exceed 0.00034 pounds per ton of material conveyed. [District Rule 2201] Federally Enforceable Through Title V Permit

17. The Aeroglide and Rot-Louvre dryers shall each be only fired on PUC quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit

18. Visible emissions from the dust collectors, baghouses, cyclones, or rotoclones (wet centrifugal collectors) shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit

19. Visible emissions shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

20. 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 4309. [District Rule 4309] Federally Enforceable Through Title V Permit

21. Source testing to measure NOx and CO emissions from the Aeroglide dryer and the Rot-Louvre dryer shall be conducted at least once every 24 months. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit

22. 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 Rule 4309] Federally Enforceable Through Title V Permit

23. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis. [District Rule 4309] Federally Enforceable Through Title V Permit

24. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit

25. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 4309] Federally Enforceable Through Title V Permit

26. 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

27. 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

28. All test results for NOx and CO shall be reported in ppmv @ 19% O2 (or no correction if measured above 19% O2), corrected to dry stack conditions. [District Rule 4309] Federally Enforceable Through Title V Permit

29. The permittee shall monitor and record the stack concentration of NOx, CO, and O2 for the Aeroglide and Rot-Louvre dryers at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if dryer is not in operation, i.e. dryer need not be started solely to perform monitoring. Monitoring shall be performed within five days of restarting the dryer unless monitoring has been performed within the last month. [District Rule 4309] 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.
30. If either the NOx or CO concentrations corrected to 19% O2 (or no correction if measured above 19% O2), as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 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 performing the notification and testing required by this condition. [District Rule 4309] Federally Enforceable Through Title V Permit

31. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. 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 (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rule 4309] Federally Enforceable Through Title V Permit

32. The permittee shall maintain the following records for Aeroglise and Rot-Louvre dryers: (1) the date and time of NOx, CO, and O2 measurements, (2) the O2 concentration in percent and the measured NOx and CO concentrations corrected to 19% O2 (or no correction if measured above 19% O2), (3) make and model of exhaust gas analyzer for each dryer, (4) exhaust gas analyzer calibration records, and (5) description of any corrective action taken to maintain the emissions within the acceptable range. [District Rule 4309] Federally Enforceable Through Title V Permit

33. The permittee shall maintain a daily record of the following: (a) Total quantity of cereal flakes ingredients processed in tons/day; (b) Total quantity of cereal flakes processed through the five coating reels served by rotoclones in tons/day; (c) Total quantity of cereal flakes processed through the Aeroglise finished cereal flakes dryer in tons/day; (d) Total quantity of mill ingredients conveyed through the pneumatic conveying system in tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit

34. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

35. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

36. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

37. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation E = 3.59 x P^0.62, if P is less than or equal to 30 tons per hour, or E = 17.37 x P^0.16 if P is greater than 30 tons per hour, where E = Emissions in pounds per hour, P = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

38. The permittee shall maintain daily records of hours of operations, type and quantity of fuel used for each Aeroglise and Roto-Louvre dryers. [District Rule 4309] Federally Enforceable Through Title V Permit

39. 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 and 4309] Federally Enforceable Through Title V Permit

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

1. System #5 consists of two fines bins each vented to a Flex Kleen dust collector (fourth floor). These bins are served by a General Resource Group baghouse (fifth floor). [District Rule 2201] Federally Enforceable Through Title V Permit

2. System #9 consists of a flour blending and conveying operation (second floor) vented to a General Resource Group baghouse (fifth floor). Conveyed material is collected in a Flex Kleen collector and weigh bin (sixth floor), and a dough mixing operation. [District Rule 2201] Federally Enforceable Through Title V Permit

3. System #10 consists of a dough baking operation (fourth floor). [District Rule 2201] Federally Enforceable Through Title V Permit

4. System #11 consists of dryer A (including shredding third floor) and dryer B (second floor) all vented to a General Resource Group baghouse (sixth floor). [District Rule 2201] Federally Enforceable Through Title V Permit

5. System #12 consists of a bucket elevator serving dryer B and serving the unground surge bin (fifth floor vented to a General Resource Group baghouse (fifth floor). [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 dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

8. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

10. Visible emissions from each of the dust collectors shall not 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

11. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

12. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] 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. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

14. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

15. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation $E = 3.59 \times P^{0.62}$ if $P$ is less than or equal to 30 tons per hour, or $E = 17.37 \times P^{0.16}$ if $P$ is greater than 30 tons per hour, where $E =$ Emissions in pounds per hour, $P =$ Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

16. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

1. Particulate matter emissions shall not exceed 0.1 grains/scf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

2. 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

3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

6. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

7. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

8. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

9. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation E =3.59 x P^0.62, if P is less than or equal to 30 tons per hour, or E=17.37 x P^0.16 if P is greater than 30 tons per hour, where E = Emission in pounds per hour, P = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

10. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.
PERMIT UNIT: N-1933-6-7

EQUIPMENT DESCRIPTION:
GUN PUFFED PRODUCT PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, EXTRUDERS, ONE 1.2 MM BTU/HR NATURAL GAS-FIRED PELLET DRYER, ONE 0.5 MM BTU/HR NATURAL GAS-FIRED PELLET HEATER, ONE STEAM HEATED PUFFING GUN, ONE GUN PUFFED EXPANSION CHAMBER WITH A 1.0 MM BTU/HR NATURAL GAS-FIRED BURNER, PUFF BINS, FINISHED PRODUCT BINS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS. TWO COATING REELS VENTED TO ROTOCLONE CENTRIFUGAL COLLECTORS; TWO 3 MM BTU/HR NATURAL GAS-FIRED AEROGLIDE MODEL C1 45 65 RGC(E) PRE-SWEET PUFFED CEREAL DRYERS AND COOLER EACH VENTED TO A HORIZON SYSTEMS, INC. MODEL #2HE30 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL.

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. Each dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. 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
3. 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
4. Replacement bags or cartridges numbering at least 10% of the total number of bags or cartridges in the largest dust collector using each type of bag or cartridge shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The cleaning frequency and duration of each dust collector shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of puff cereal processed and packaged shall not exceed 120 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The quantity of sugar processed through the 6th floor sugar receiving bin shall not exceed 14.6 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The amount of material received in the barley receiver bin shall not exceed 20 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The PM10 emissions from the puff cereal processing operations (excluding PM10 emissions from sugar and barley flour receiving and excluding PM10 emissions due to the combustion of natural gas) shall not exceed 0.068 pounds per ton of puff cereal processed. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The PM10 emissions from the baghouse serving the 6th floor sugar receiving bin shall not exceed 0.003 pounds per ton of sugar processed. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The PM10 emissions shall not exceed 0.016 pounds per ton of barley flour received through the barley receiver bin. [District Rule 2201] 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. The NOx emission rate due to the combustion of natural gas from each Aeroglide finished puff cereal dryer shall not exceed 20 ppmv, dry, corrected to 3% O2 (equivalent to 0.20 lb/hr). [District Rule 2201] Federally Enforceable Through Title V Permit

14. The CO emission rate due to the combustion of natural gas from each Aeroglide finished cereal flakes dryer shall not exceed 80 ppmv, dry, corrected to 3% O2. [District Rule 2201] Federally Enforceable Through Title V Permit

15. The PM10 emission rate due to the combustion of natural gas from each Aeroglide finished puff cereal dryer shall not exceed 0.0076 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit

16. The SOx emission rate due to the combustion of natural gas from each Aeroglide finished puff cereal dryer shall not exceed 0.00285 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit

17. The VOC emission rate due to the combustion of natural gas from each Aeroglide finished puff cereal dryer shall not exceed 0.0055 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit

18. Visible emissions from the dust collectors, baghouses, cyclones, or Roteclone wet centrifugal collectors shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit

19. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

20. The permittee shall maintain a daily record of the following: (a) Total quantity of puff cereal processed in tons/day; (b) Total quantity of sugar processed through the 6th floor sugar receiving bin in tons/day; (c) Total quantity of barley flour received in the barley receiver bin in tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit

21. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

22. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

23. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

24. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation E = 3.59 x P^0.62, if P is less than or equal to 30 tons per hour, or E = 17.37 x P^0.16 if P is greater than 30 tons per hour, where E = Emissions in pounds per hour, P = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

25. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] 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-1933-7-4
PERIOD OF PERMIT: 07/31/2017
SECTION: TOWNSHIP: MO RANGE:
EQUIMENT DESCRIPTION:
RECLAIM OPERATION CONSISTING OF ONE FEED HOPPER, ONE AUGER DIVERTER AND TWO GRINDERS
VENTED TO A GENERAL RESOURCES MODEL 14030.6 BAGHOUSE; AND A PNEUMATIC CONVEYING SYSTEM
SERVING SILO #1 VENTED TO A DCE MODEL C72HK BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. 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] Federally Enforceable Through Title V Permit

2. 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

3. Material removed from dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere.
District Rule 2201] Federally Enforceable Through Title V Permit

4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule
2201] Federally Enforceable Through Title V Permit

5. Particulate matter emissions from each dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule
4201] Federally Enforceable Through Title V Permit

6. Visible emissions from each baghouse serving the reclaim process 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

7. Visible emissions from each dust collector shall be checked quarterly during operation. 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 2320, 9.3.2] Federally
Enforceable Through Title V Permit

8. No more than 75 tons of material shall be processed and transferred into the silo in any one day. [District Rule 2201]
Federally Enforceable Through Title V Permit

9. The PM10 emission rate from the silo shall not exceed 0.0027 pounds per ton of material transferred into the silo.
District Rule 2201] Federally Enforceable Through Title V Permit

10. The PM10 emission rate from the General Resources model 14030.6 baghouse serving the material input and grinding
operations shall not exceed 0.006 pounds per ton of material processed. [District Rule 2201] Federally Enforceable
Through Title V Permit

11. A daily record of the amount of material transferred into the silo shall be maintained at all times. [District Rule 2201]
Federally Enforceable Through Title V Permit

12. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate
matter leaks and repaired as needed. [District Rule 2520, 9.3.2] 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. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

14. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

15. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation \( E = 3.59 \times P^{0.62} \), if \( P \) is less than or equal to 30 tons per hour, or \( E = 17.37 \times P^{0.16} \) if \( P \) is greater than 30 tons per hour, where \( E \) = Emissions in pounds per hour, \( P \) = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

16. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

1. Grain Cleaning and Conveying System: This system includes 3 Buhler cyclones, a Buhler MANV-280 separator and Buhler MTMA-1500A aspirator channel, a Buhler MTRI 90/150 RX indent separator, a Buhler combinator MTCD 64/150, a Buhler MTC-100 gravity table, a Buhler MIZD detacher, a Buhler MHI F-30/150 scourer, a Buhler aspirator MVSO-100, a dampening auger and a tampering bin. Except the dampening auger and a tampering bin, all units shall be vented to a General Resource 14048.6 (H) dust collector. The product (i.e. overs, seeds, or other similar products) collected by these units shall be pneumatically conveyed into silo #1 served by a Sintamatic DCE C72-HK11 dust collector. [District Rule 2201] Federally Enforceable Through Title V Permit

2. Grain Milling and Conveying System: This system includes 3 Buhler MDDK-10/40 roller mills, 7 Buhler cyclones (3 Buhler cyclone for roller mill 1, 2 Buhler cyclone for roller mill 2, and 2 Buhler cyclone for roller mill 3), 1 Great Western 4x22 sifter, 3 Buhler MKLA-45/100 dusters, and 2 Buhler MAEF scales. All these units shall be vented to a General Resource 58CT8 (4F) dust collector. [District Rule 2201] Federally Enforceable Through Title V Permit

3. Flour Conveying and Storage System: This system consists of pneumatic conveying of flour into silo #12 served by a Sintamatic DCE C24-HF6AD dust collector, pneumatic conveying of flour into silo #18 served by a Sintamatic DCE SU24-HS4AD dust collector, and pneumatic conveying of flour into silo #10 served by a Horizon Systems Inc 58RF14 dust collector. [District Rule 2201] Federally Enforceable Through Title V Permit

4. Bran Conveying and Storage System: This system consists of pneumatic conveying of bran to silo #1 served by a Sintamatic DCE C72-HK11 dust collector, pneumatic conveying of bran to silo #3 served by a Sintamatic DCE C24-HF6AD dust collector, and mechanical or gravity conveying to bran grinding operation. [District Rule 2201] Federally Enforceable Through Title V Permit

5. The General Resource 58CT8 (4F) dust collector in the Grain Milling and Conveying System shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [40 CFR Part 64] Federally Enforceable Through Title V Permit

6. The differential pressure gauge reading range for the General Resource 58CT8 (4F) dust collector in the Grain Milling and Conveying System shall be established per manufacturer's recommendation. The established range shall be listed in the Permit to Operate. [40 CFR Part 64] Federally Enforceable Through Title V Permit

7. Replacement bags or cartridges numbering at least 10% of the total number of bags or cartridges in the largest dust collector using each type of bag or cartridge shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit

8. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

9. The cleaning frequency and duration of each dust collector shall be adjusted to optimize the control efficiency. [District Rule 2201] 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.
10. Visible emissions at the exhaust of each dust collector system 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

11. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

12. Particulate matter emissions, at exhaust of each dust collector, shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

13. The combined amount of flour and bran production shall not exceed 170 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

14. The total PM10 emissions from the systems under this permit shall not exceed 0.105 pounds per ton of the total flour and bran produced. [District Rule 2201] Federally Enforceable Through Title V Permit

15. The permittee shall keep records of date and the amount of flour and bran produced. [District Rule 2201] Federally Enforceable Through Title V Permit

16. Differential operating pressure for the General Resource 58CT8 (4F) dust collector in the Grain Milling and Conveying System shall be monitored and recorded on each day the grain milling system operates. [40 CFR Part 64] Federally Enforceable Through Title V Permit

17. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

18. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

19. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

20. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation $E = 3.59 \times P^{0.62}$, if $P$ is less than or equal to 30 tons per hour, or $E = 17.37 \times P^{0.16}$ if $P$ is greater than 30 tons per hour, where $E =$ Emissions in pounds per hour, $P =$ Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

21. 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] 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-1933-15-2
EXPIRATION DATE: 07/31/2017

SECTION: TOWNSHIP: MO RANGE:

EQUIPMENT DESCRIPTION:
SUGAR STORAGE SILO #6 SERVED BY A SINTAMATIC MODEL SU-40HS5AD DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

2. The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter elements. The gauge shall be maintained in working condition at all times and shall be located in an easily accessible location. [District Rule 2201 and 40 CFR Part 64] Federally Enforceable Through Title V Permit

3. The differential pressure gauge reading range for the dust collector shall be established per manufacturer's recommendation. The established range shall be listed in the Permit to Operate. [40 CFR Part 64] Federally Enforceable Through Title V Permit

4. Replacement filter elements numbering at least 10% of the total number of filter elements in the largest dust collector using each type of filter element shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit

5. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

6. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

7. There shall be no visible emissions from the dust collector. [District NSR Rule] Federally Enforceable Through Title V Permit

8. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

9. The quantity of sugar loaded into the storage silo shall not exceed 540 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

10. PM10 emissions shall not exceed 0.01 pounds per ton of sugar loaded into the storage silo. [District Rule 2201] Federally Enforceable Through Title V Permit

11. Differential operating pressure for the dust collector shall be monitored and recorded on each day the sugar receiving process operates. [40 CFR Part 64] Federally Enforceable Through Title V Permit

12. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] 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. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

14. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

15. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation \( E = 3.59 \times P^{0.62} \), if \( P \) is less than or equal to 30 tons per hour, or \( E = 17.37 \times P^{0.16} \) if \( P \) is greater than 30 tons per hour, where \( E \) = Emissions in pounds per hour, \( P \) = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

16. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

Facility Name: POST FOODS, LLC
Location: 901 E WHITMORE, MODESTO, CA 95358
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1833-16-1
EXPIRATION DATE: 07/31/2017

SECTION: TOWNSHIP: MO RANGE:

EQUIPMENT DESCRIPTION:
SUGAR AND FRUCTOSE BLENDING AND TRANSPORT ROOM SERVED BY A SINTAMATIC MODEL SU-24H DUST COLLECTOR (2ND FLOOR)

PERMIT UNIT REQUIREMENTS

1. The Sintamatic dust collection systems shall be equipped with a pressure gauge to indicate the pressure drop between the filters. The gauge shall be maintained in good working condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit

2. Particulate matter emissions from the dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

3. A spare set of filter elements shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit

4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [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. Visible emissions from the dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

7. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

8. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

9. Records of all maintenance of dust collector system, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

10. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation E = 3.59 x P^0.62, if P is less than or equal to 30 tons per hour, or E = 17.37 x P^0.16 if P is greater than 30 tons per hour, where E = Emissions in pounds per hour, P = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

11. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] 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-1933-19-6

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:
29.62 MMBTU/HR CLEAVER BROOKS MODEL CB-700-700-200 NATURAL GAS-FIRED BOILER WITH A CLEAVER BROOKS MODEL INTEGRAL ULTRA LOW NOX BURNER

PERMIT UNIT REQUIREMENTS

1. 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

2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

3. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit

4. A non-resettable, totaling mass or volumetric fuel flow meter to measure the amount of fuel combusted in the unit shall be utilized and maintained. [40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit

5. NOx emissions shall not exceed 7 ppmvd @ 3% O2 (0.008 lb/MMBtu) referenced as NO2. [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

6. SOx emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

7. PM10 emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

8. CO emissions shall not exceed 400 ppmvd @ 3% O2 (0.296 lb/MMBtu). [District Rules 2201, 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

9. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

10. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305 and 4306] Federally Enforceable Through Title V Permit

11. This unit shall be tested for compliance with the NOx and CO emissions limits at least once every twelve months. After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once every thirty-six 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 twelve months. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

12. During 36-month interval, the owner/operator shall have unit tuned at least twice each calendar year, from four to eight months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters). If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year; this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the unit shall be shutdown [District Rules 4305, 4306, 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.
13. 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

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. Stack gas oxygen (O2) 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

19. Fuel sulfur content shall be determined using EPA Method 11 or EPA Method 15 or District, CARB and EPA approved alternative methods. [District Rule 4320] Federally Enforceable Through Title V Permit

20. 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

21. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: FGR rate = (Tw - Ta)/(Ts - Ta) x 100%. 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 5 days of restarting the unit unless monitoring has been performed within the last week. Records must be maintained of the dates of non-operation to validate extended monitoring frequencies. [District Rules 4305, 4306, 4320] Federally Enforceable Through Title V Permit

22. The minimum flue gas recirculation rate shall be established by source testing this unit or other representative units per Rule 4305 and as approved by the District. The normal range/level shall be no lower than the minimum flue gas recirculation rate with which compliance with applicable NOx and CO emission limits has been demonstrated through source testing at a similar firing rate. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

23. If the flue gas recirculation rate is less than the normal range/level, the permittee shall return the flue gas recirculation rate to the normal range/level as soon as possible, but no longer than 1 hour of operation after detection. If the flue gas recirculation rate is not returned to the normal range/level within 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour, and conduct a source test within 60 days of the first exceedance, to demonstrate compliance with the applicable emission limits at the new flue gas recirculation rate. A District-approved portable analyzer may be used in lieu of a source test to demonstrate compliance. 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 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

24. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, the calculated flue gas recirculation rate, and the firing rate at the time of the temperature measurements. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate within the acceptable range. [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.
25. The permittee shall maintain daily records of the type and quantity of fuel combusted by the boiler. [40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit

26. 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 4326] Federally Enforceable Through Title V Permit

27. Records of tune-up of the unit shall be maintained. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit

28. 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, 4306 and 4320 and 40 CFR 60c(i)] 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-1933-20-5

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:
29.92 MMBTU/HR NATURAL GAS-FIRED CLEAVER BROOKS, MODEL CB-700-700-200, BOILER (NO.2) WITH A
CLEAVER BROOKS MODEL NTI-700 ULTRA LOW NOX BURNER AND A FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. 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
2. Particulate matter emissions shall not exceed 0.1 grains/scf in concentration. [District Rule 4201] Federally
   Enforceable Through Title V Permit
3. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] Federally Enforceable Through
   Title V Permit
4. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of fuel combusted in the unit
   shall be utilized and maintained. [40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit
5. NOx emissions shall not exceed 7 ppmvd @ 3% O2 (0.008 lb/MMBtu) referenced as NO2. [District Rules 2201, 4305,
   4366 and 4320] Federally Enforceable Through Title V Permit
6. SOx emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V
   Permit
7. PM10 emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V
   Permit
8. CO emissions shall not exceed 100 ppmvd @ 3% O2 (0.074 lb/MMBtu). [District Rules 2201, 4305, 4306 and 4320]
   Federally Enforceable Through Title V Permit
9. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V
   Permit
10. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District
    Rules 4305 and 4306] Federally Enforceable Through Title V Permit
11. This unit shall be tested for compliance with the NOx and CO emissions limits at least once every twelve months.
    After demonstrating compliance on two consecutive annual source tests, the unit shall be tested not less than once
    every thirty-six 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 twelve months. [District
    Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
12. During 36-month interval, the owner/operator shall have unit tuned at least twice each calendar year, from four to eight
    months apart, in which it operates, by a technician that is qualified, to the satisfaction of the APCO, in accordance with
    the procedure described in Rule 4304 (Equipment Tuning Procedure for Boilers, Steam Generators, and Process
    Heaters). If the unit does not operate throughout a continuous six-month period within a calendar year, only one tune-
    up is required for that calendar year. No tune-up is required for any unit that is not operated during that calendar year;
    this unit may be test fired to verify availability of the unit for its intended use, but once the test firing is completed the
    unit shall be shutdown [District Rules 4305, 4306, 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.
13. 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

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 30 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. Stack gas oxygen (O2) 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

19. Fuel sulfur content shall be determined using EPA Method 11 or EPA Method 15 or District, CARB and EPA approved alternative methods. [District Rule 4320] Federally Enforceable Through Title V Permit

20. 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

21. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (Ts), windbox temperature (Tw), and ambient temperature (Ta) and using the following equation: FGR rate = (Tw - Ta)/(Ts - Ta) x 100%. 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 5 days of restarting the unit unless monitoring has been performed within the last week. Records must be maintained of the dates of non-operation to validate extended monitoring frequencies. [District Rules 4305, 4306, 4320] Federally Enforceable Through Title V Permit

22. The minimum flue gas recirculation rate shall be established by source testing this unit or other representative units per Rule 4305 and as approved by the District. The normal range/level shall be no lower than the minimum flue gas recirculation rate with which compliance with applicable NOx and CO emission limits has been demonstrated through source testing at a similar firing rate. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

23. If the flue gas recirculation rate is less than the normal range/level, the permittee shall return the flue gas recirculation rate to the normal range/level as soon as possible, but no longer than 1 hour of operation after detection. If the flue gas recirculation rate is not returned to the normal range/level within 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour, and conduct a source test within 60 days of the first exceedance, to demonstrate compliance with the applicable emission limits at the new flue gas recirculation rate. A District-approved portable analyzer may be used in lieu of a source test to demonstrate compliance. 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 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

24. The permittee shall maintain records of the date and time of temperature measurements, the measured temperatures, the calculated flue gas recirculation rate, and the firing rate at the time of the temperature measurements. The records shall also include a description of any corrective action taken to maintain the flue gas recirculation rate within the acceptable range. [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.
25. The permittee shall maintain daily records of the type and quantity of fuel combusted by the boiler. [40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit

26. 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

27. Records of tune-up of the unit shall be maintained. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

28. 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, 4306 and 4320 and 40 CFR 60c(i)] Federally Enforceable Through Title V Permit
San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1933-21-3  EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:
TACK SYSTEM CONSISTING OF A DIVERTER FROM THE EXISTING GRAPE NUTS FINISHED PRODUCT LINE (N-1933-4); SURGE BIN, WEIGH BELT SCALE; GRADER ASSEMBLY, TACK GRINDER ASSEMBLY; FINES GRINDER ASSEMBLY; PNEUMATIC CONVEYING SYSTEMS TO SILO #9; AND COATING REELS

PERMIT UNIT REQUIREMENTS

1. The surge bin, weigh belt scale, grader assembly, tack grinder assembly, and fines grinder assembly shall be vented to a MAC 19FRBC7 cartridge dust collector during operation. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The fines from this operation are pneumatically conveyed to Silo #9. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The finished "tack" material is pneumatically conveyed to the two coating reels of N-1933-6. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions from the dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
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 NSR Rule] Federally Enforceable Through Title V Permit
6. Material removed from dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The cleaning frequency and duration of the dust collector shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Replacement cartridges numbering at least 10% of the total number of cartridges in this dust collector shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Visible emissions from the dust collector shall not exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit
11. The amount of material processed shall not exceed 8 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The PM10 emissions concentration shall not exceed 0.012 pounds per ton of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Permittee shall maintain a daily record of the quantity of material processed. [District Rule 2201] 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. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

15. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

16. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

17. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation \( E = 3.59 \times P^{0.62} \), if \( P \) is less than or equal to 30 tons per hour, or \( E = 17.37 \times P^{0.16} \) if \( P \) is greater than 30 tons per hour, where \( E \) = Emissions in pounds per hour, \( P \) = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

18. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

1. Air displaced from receiver cyclone #1 shall be vented to a MCA 19AVRC7 dust collector prior to being discharged to atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit

2. Air displaced from receiver cyclone #2 shall be vented to a MCA 19AVR32 dust collector prior to being discharged to atmosphere. Dust collector MCA19AVR32 shall also serve bran grinder. [District Rule 2201] Federally Enforceable Through Title V Permit

3. Visible emissions from dust collector(s) serving this operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit

4. Visible emissions from each dust collector shall be checked quarterly during operation. 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, 9.3.2] Federally Enforceable Through Title V Permit

5. Particulate matter emissions from each dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

6. Bran receiving and processing operation throughput shall not exceed 9.6 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit

7. Bran receiving and processing operation PM10 emissions shall not exceed 0.05 pounds per ton of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit

8. Permittee shall maintain records of daily and annual amounts of bran processed. [District Rule 1070] Federally Enforceable Through Title V Permit

9. The dust collection systems shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

10. The dust collector bags shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

11. Records of all maintenance of dust collector systems, including all change outs of bags or filter media, shall be maintained. These records shall include identification of the equipment, date of inspection, any corrective action taken, and identification of the personnel performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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12. Particulate matter emissions from any source operation shall not exceed the hourly rate calculated using equation E = 3.59 x P^0.62 if P is less than or equal to 30 tons per hour, or E = 17.37 x P^0.16 if P is greater than 30 tons per hour, where E = Emissions in pounds per hour, P = Process weight rate in tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

13. All records shall be retained for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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