



March 31, 2015

Mr. Rocky Kraiger
Post Foods, LLC
901 E. Whitmore Ave
Modesto, CA 95358

Re: Notice of Minor Title V Permit Modification
District Facility # N-1933
Project # N-1150999

Dear Mr. Kraiger:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued Authority to Construct (ATC) permits N-1933-1-3, '-2-4, '-3-10, '-4-5, '-5-3, '-6-9, '-7-6, '-12-3, '-15-3, '-19-7, '-20-6, '-21-4, '-26-2 and '-28-3 (under project N-1143607) into the Title V operating permit. These permits authorized Post to place the existing equipment in dormant status.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued Authority to Construct (ATC) permits N-1933-1-3, '-2-4, '-3-10, '-4-5, '-5-3, '-6-9, '-7-6, '-12-3, '-15-3, '-19-7, '-20-6, '-21-4, '-26-2 and '-28-3, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Thank you for your cooperation in this matter.

Sincerely,

Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email
Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

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

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

Title V APPLICATION REVIEW Minor Modification

Facility Number: N-1933
Facility Name: Post Foods LLC
Mailing Address: 901 E. Whitmore Ave
Modesto, CA 95358

Contact Name: Rocky Kraiger
Phone: (269) 209-1515

Responsible Official: Steve Schonhoff
Title: Sr. Vice President - Manufacturing

Processing Staff: Jag Kahlon
Project Number: N-1150999
Date: March 27, 2015

I. PROPOSAL

Post Foods, LLC has proposed to incorporate Authority to Construct (ATC) permits N-1933-1-3, '-2-4, '-3-10, '-4-5, '-5-3, '-6-9, '-7-6, '-12-3, '-15-3, '-19-7, '-20-6, '-21-4, '-26-2 and '-28-3 (issued under project N-1143607) into their Title V operating permit. These permits authorized Post to place the existing equipment in dormant status.

The purpose of this document is to identify all applicable requirements, determine if the facility will comply with the applicable requirements, and to provide the legal and factual basis for permit requirements.

II. FACILITY LOCATION

This facility is located at 901 E. Whitmore Ave, Modesto, California.

III. EQUIPMENT DESCRIPTION

Permit #	Equipment Description
N-1933-1	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
N-1933-2	RAW GRAIN CLEANING AND PROCESSING OPERATION CONSISTING OF WHITE WHEAT PROCESSING, BARLEY PROCESSING, AND 15 STORAGE SILOS

Continue...

Permit #	Equipment Description
N-1933-3	BRAN FLAKES CEREAL PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, SIFTERS, MINOR INGREDIENT PNEUMATIC CONVEYING SYSTEM SERVED BY A PNEU-CON PNEUMATIC CONVEYING MODEL CP2000 DUST COLLECTOR, TWO STEAM HEATED COOKERS, ONE 8.0 MMBTU/HR NATURAL GAS FIRED ROTO-LOUVRE DRYER, FOUR CEREAL FLAKERS, TWO STEAM HEATED DRYERS, GRINDERS, SHAKERS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS; FIVE COATING REELS VENTED TO ROTOCLONE CENTRIFUGAL COLLECTORS; ONE 8.0 MMBTU/HR AEROGlide MODEL C1 120 66 RGC FINISHED FLAKES CEREAL DRYER AND COOLER VENTED TO A HORIZON SYSTEMS, INC. MODEL 4HE32 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL AND ASSOCIATED CONVEYING EQUIPMENT.
N-1933-4	GRAPE NUT PROCESS LINES 5, 9, 10, 11, AND 12 WITH A DIVERTER FROM THE GRAPE NUTS SURGE BIN TO DIVERT THE GRAPE NUTS TO THE PACKAGING LINE OR THE TACK SYSTEM (N-1933-21)
N-1933-5	GRAPE NUT PROCESS LINES 13 AND 14 SERVED BY TWO GENERAL RESOURCES BAGHOUSES (THIRD AND FIFTH FLOORS)
N-1933-6	GUN PUFFED PRODUCT PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, EXTRUDERS, ONE 1.2 MMBTU/HR NATURAL GAS-FIRED PELLET DRYER, ONE 0.5 MMBTU/HR NATURAL GAS-FIRED PELLET HEATER, ONE STEAM HEATED PUFFING GUN, ONE GUN PUFFED EXPANSION CHAMBER WITH A 1.0 MMBTU/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 MMBTU/HR NATURAL GAS-FIRED AEROGlide MODEL C1 45 63 RGC(E) PRE-SWEET PUFFED CEREAL DRYERS AND COOLER EACH VENTED TO A HORIZON SYSTEMS, INC. MODEL #2HE30 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL

Continue...

Permit #	Equipment Description
N-1933-7	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
N-1933-12	GRAIN CLEANING, MILLING, STORAGE, AND ASSOCIATED CONVEYING SYSTEMS
N-1933-15	SUGAR STORAGE SILO #6 SERVED BY A SINTAMATIC MODEL SU-40HS5AD DUST COLLECTOR
N-1933-19	29.92 MMBTU/HR CLEAVER BROOKS MODEL CB-700-700-200 NATURAL GAS-FIRED BOILER WITH A CLEAVER BROOKS MODEL INTEGRAL ULTRA LOW NOX BURNER
N-1933-20	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
N-1933-21	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
N-1933-26	BRAN SILO #3 AND BRAN GRINDING OPERATION SERVED BY A MAC MODEL 39AVRC32 DUST COLLECTOR; BRAN RECEIVER AND 2,200 LB GROUND BRAN STORAGE TANK SERVED BY A MAC MODEL 19AVRC7 DUST COLLECTOR; 1,000 LB STORAGE TANK SERVED BY A BIN VENT FILTER; SIFTER; BRAN FEEDER SYSTEM; AND ASSOCIATED AIRWAYS
N-1933-28	GRAPE NUT IN-LAY SYSTEM

IV. SCOPE OF EPA AND PUBLIC REVIEW

The permitting action under which the ATCs N-1933-1-3, '-2-4, '-3-10, '-4-5, '-5-3, '-6-9, '-7-6, '-12-3, '-15-3, '-19-7, '-20-6, '-21-4, '-26-2 and '-28-3 were issued did not trigger an SB-288 or Federal major modifications, and neither the permitting action relaxed any existing monitoring, recordkeeping, or reporting requirements. Therefore, public review is not required for this project.

V. APPLICABLE REQUIREMENTS

Rule 2520 Federally Mandated Operating Permits (6/21/01)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

N-1933-1

This permit covers bulk material receiving and storage operations. The following physical change(s) will ensure that these operations are dormant:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) shall be physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]

N-1933-2

This permit covers raw grain cleaning and processing operation. This operation gets the material from permit unit N-1933-1 that will be made dormant by physically disconnecting the line. This physical change will also make this permit unit dormant as there will be no grain to process through the equipment. The following condition(s) will be included in the permit:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]

N-1933-3

This permit covers bran flake cereal processing operation. The following physical change(s) will ensure that this operation is dormant:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection

shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-4

This permit covers grape nut cereal processing operation. The following physical change(s) will ensure that this operation is dormant:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-5

This permit covers handling of grape nuts, which are produced using the equipment under permit N-1933-4. The following physical change(s) will ensure that this operation is dormant:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-6

This permit covers gun puff cereal processing operation. The following physical change(s) will ensure that this operation is dormant:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-7

This permit covers cereal fines reclaim operation for the cereal manufactured using the equipment under permits N-1933-3, '-4, or '-6. The following physical change(s) will ensure that this operation is dormant:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-12

This permit covers wheat cleaning and milling operations. These operations dispense material from the silos under permit N-1933-1 or '-2. Permit unit N-1933-1 and '-2 will be made dormant by physically disconnecting the blower line(s) such that no product can be loaded into the silos. This physical change will also make this permit unit dormant as there will be no available to process for the cleaning and milling operations. The following condition will be included in the permit:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically

disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]

N-1933-15

This permit covers sugar receiving and storage operation. The following physical change will ensure that this operation is dormant:

- While dormant, blower line(s) associated with the sugar unloading process shall be physically disconnected such that sugar cannot be loaded into the silo #6. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]

N-1933-19 and '-20

These permits cover boilers. The following physical change will ensure that these units are dormant:

- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-21

This permit covers handling of grape nuts associated with the operation covered under permit N-1933-4. The following conditions will be included in the permit:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-26

This permit covers bran grinding, handling and storage operations. These operations dispense material from the silos under permit N-1933-1 or '-2. Permit unit N-1933-1 and '-2 will be made dormant by physically disconnecting the blower line(s) such that no product can be loaded into the silos. This physical change will also make this permit unit dormant as there will be no available to process for the cleaning and milling operations. The following condition will be included in the permit:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]

N-1933-28

This permit covers grape nut in-lay system. This permit covers handling of the grape nuts produced using the equipment under permit N-1933-4. The following conditions will be included in the permit:

- While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
- While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]

N-1933-1 to '-6, '-7, '-12, '-15, '-19 to '-21, '-26 and '-28

The above permits will contain the following conditions:

- Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
- While dormant, normal source testing shall not be required. [District Rule 2080]

- Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
- Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]

All the new requirements (stated above) are now Federally Enforceable through Title V permit.

Note that the applicant has already submitted a Title V package (TV Form 008 and 009) to incorporate ATCs N-1933-1-3, '-2-4, '-3-10, '-4-5, '-5-3, '-6-9, '-7-6, '-12-3, '-15-3, '-19-7, '-20-6, '-21-4, '-26-2 and '-28-3 into Title V permit. Therefore, the first condition listed in these ATC will not be included in the permits being issued under this project.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, the proposed project:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include;
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act;

5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs (Appendix IV) ;
2. The source's suggested draft permit (Appendix I); and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used (Appendix III).

Compliance is expected with this Rule.

APPENDICES

- Appendix I: Proposed Title V Operating Permits
- Appendix II: Copy of Authority to Construct Permits
- Appendix III: Permit Application
- Appendix IV: Emissions Change
- Appendix V: Current Permits to Operate

Appendix I
Proposed Title V Operating Permits

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-1-4

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. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) shall be physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. 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
8. 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
9. 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
10. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. 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
12. 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
13. 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
14. 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
15. 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
16. The quantity of material received shall not exceed 120 tons per silo per day. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The PM10 emissions shall not exceed 0.0008 pounds per ton of material received. [District Rule 2201] Federally Enforceable Through Title V Permit
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-2-5

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

RAW GRAIN CLEANING AND PROCESSING OPERATION CONSISTING OF WHITE WHEAT PROCESSING, BARLEY PROCESSING, AND 15 STORAGE SILOS

PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. 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
8. 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
9. 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
10. 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
11. 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
12. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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
24. 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
25. 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
26. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-3-11

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

BRAN FLAKES CEREAL PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, SIFTERS, MINOR INGREDIENT PNEUMATIC CONVEYING SYSTEM SERVED BY A PNEU-CON PNEUMATIC CONVEYING MODEL CP2000 DUST COLLECTOR, TWO STEAM HEATED COOKERS, ONE 8.0 MMBTU/HR NATURAL GAS FIRED ROTO-LOUVRE DRYER, FOUR CEREAL FLAKERS, TWO STEAM HEATED DRYERS, GRINDERS, SHAKERS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS; FIVE COATING REELS VENTED TO ROTOCLONE CENTRIFUGAL COLLECTORS; ONE 8.0 MMBTU/HR AEROGLIDE MODEL C1 120 66 RGC FINISHED FLAKES CEREAL DRYER AND COOLER VENTED TO A HORIZON SYSTEMS, INC. MODEL 4HE32 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL AND ASSOCIATED CONVEYING EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. 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
10. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. 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
12. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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
16. The emission rates from the Roto-Louvre dryer, shall not exceed any of the following limits: 4.3 ppmv NO_x, dry, corrected to 19% O₂, 0.00285 lb-SO_x/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
17. 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
18. 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
19. The emission rates from the Aeroglide dryer shall not exceed any of the following limits: 2.1 ppmv NO_x, dry, corrected to 19% O₂, 0.00285 lb-SO_x/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
20. The quantity of cereal flakes processed through the Aeroglide finished cereal flakes dryer/cooler shall not exceed 180 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
21. 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
22. 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
23. PM10 emissions from the pne-con dust 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
24. 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
25. 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
26. 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
27. 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
28. Source testing to measure NO_x 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

29. 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
30. NO_x 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
31. 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
32. 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
33. 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
34. 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
35. All test results for NO_x 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
36. The permittee shall monitor and record the stack concentration of NO_x, 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
37. If either the NO_x 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
38. 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
39. The permittee shall maintain the following records for Aeroglide and Rot-Louvre dryers: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x 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
40. 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 Aeroglide finished cereal flakes dryer in tons/day; (d) Total quantity of minor ingredient conveyed through the pneumatic conveying system in tons/day. [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.

41. 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
42. 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
43. 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
44. 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
45. The permittee shall maintain daily records of hours of operations, type and quantity of fuel used for each Aeroglide and Roto-Louvre dryers. [District Rule 4309] Federally Enforceable Through Title V Permit
46. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-4-6

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

GRAPE NUT PROCESS LINES 5, 9, 10, 11, AND 12 WITH A DIVERTER FROM THE GRAPE NUTS SURGE BIN TO DIVERT THE GRAPE NUTS TO THE PACKAGING LINE OR THE TACK SYSTEM (N-1933-21)

PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. 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
9. 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
10. System #10 consists of a dough baking operation (fourth floor). [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. 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
13. 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
14. 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
15. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. Daily records of operations, including, but not limited to, the amount of raw material processed for total recipe, yeast percentage, fermentation time, and the type of product baked. [District Rule 4693] Federally Enforceable Through Title V Permit
24. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-5-4

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

GRAPE NUT PROCESS LINES 13 AND 14 SERVED BY TWO GENERAL RESOURCES BAGHOUSES (THIRD AND FIFTH FLOORS)

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PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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
11. The baghouse cleaning frequency and duration 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.

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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
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 = Emission 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

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-6-10

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

GUN PUFFED PRODUCT PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, EXTRUDERS, ONE 1.2 MMBTU/HR NATURAL GAS-FIRED PELLET DRYER, ONE 0.5 MMBTU/HR NATURAL GAS-FIRED PELLET HEATER, ONE STEAM HEATED PUFFING GUN, ONE GUN PUFFED EXPANSION CHAMBER WITH A 1.0 MMBTU/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 MMBTU/HR NATURAL GAS-FIRED AEROGlide MODEL C1 45 63 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. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. 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
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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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
24. 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
25. Visible emissions from the dust collectors, baghouses, cyclones, or Rotoclone 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
26. 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
27. 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
28. 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.

29. 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
30. 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
31. 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
32. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-7-7

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT 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

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PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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
11. The baghouse cleaning frequency and duration 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.

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12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-12-4

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

GRAIN CLEANING, MILLING, STORAGE, AND ASSOCIATED CONVEYING SYSTEMS

PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. 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 MTC D 64/150, a Buhler MTC-100 gravity table, a Buhler MJZD detacher, a Buhler MHXF-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 (3H) 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
8. 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
9. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

10. 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
11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. The permittee shall keep records of date and the amount of flour and bran produced. [District Rule 2201] Federally Enforceable Through Title V Permit
22. 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
23. 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
24. 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
25. 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

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

26. 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
27. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-15-4

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. While dormant, blower line(s) associated with the sugar unloading process shall be physically disconnected such that sugar cannot be loaded into the silo #6. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. 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
8. 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
9. 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
10. 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
11. 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
12. The baghouse cleaning frequency and duration 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.

13. There shall be no visible emissions from the dust collector. [District NSR Rule] Federally Enforceable Through Title V Permit
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-19-8

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

29.92 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. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
10. 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
11. 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
12. SOx emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM10 emissions shall not exceed 0.0076 lb/MMBtu. [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. 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
15. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
16. 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
17. This unit shall be tested for compliance with the NO_x 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
18. 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
19. 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
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 4306. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
21. 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
22. NO_x 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
23. 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
24. 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
25. 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
26. 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
27. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (T_s), windbox temperature (T_w), and ambient temperature (T_a) and using the following equation: FGR rate = $\{T_w - T_a\} / \{T_s - T_a\} \times 100\%$. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

28. 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
29. 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
30. 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
31. 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
32. 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
33. Records of tune-up of the unit shall be maintained. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
34. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-20-7

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. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
10. 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
11. NO_x 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
12. SO_x emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
13. PM₁₀ emissions shall not exceed 0.0076 lb/MMBtu. [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. 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
15. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
16. 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
17. This unit shall be tested for compliance with the NO_x 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
18. 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
19. 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
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 4306. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
21. 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
22. NO_x 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
23. 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
24. 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
25. 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
26. 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
27. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (T_s), windbox temperature (T_w), and ambient temperature (T_a) and using the following equation: $FGR\ rate = \{T_w - T_a\} / (T_s - T_a) \times 100\%$. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

28. 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
29. 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
30. 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
31. 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
32. 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
33. Records of tune-up of the unit shall be maintained. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
34. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-21-5

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. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. 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
9. The fines from this operation are pneumatically conveyed to Silo #9. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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
11. 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
12. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. 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
14. 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
15. 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
16. 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
17. 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
18. The amount of material processed shall not exceed 8 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
19. The PM10 emissions concentration shall not exceed 0.012 pounds per ton of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Permittee shall maintain a daily record of the quantity of material processed. [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 $E = 3.59 \times P^{0.62}$, 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
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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-26-3

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

BRAN SILO #3 AND BRAN GRINDING OPERATION SERVED BY A MAC MODEL 39AVRC32 DUST COLLECTOR; BRAN RECEIVER AND 2,200 LB GROUND BRAN STORAGE TANK SERVED BY A MAC MODEL 19AVRC7 DUST COLLECTOR; 1,000 LB STORAGE TANK SERVED BY A BIN VENT FILTER; SIFTER; BRAN FEEDER SYSTEM; AND ASSOCIATED AIRWAYS

PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. 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
8. 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
9. 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
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. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. 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
13. 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
14. Permittee shall maintain records of daily and annual amounts of bran processed. [District Rule 1070] Federally Enforceable Through Title V Permit
15. 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
16. 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
17. 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
18. 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
19. 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-28-4

EQUIPMENT DESCRIPTION:
GRAPE NUT IN-LAY SYSTEM

EXPIRATION DATE: 07/31/2017

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PERMIT UNIT REQUIREMENTS

1. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080] Federally Enforceable Through Title V Permit
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
4. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
8. GRAPE NUT IN-LAY SYSTEM: This system includes 1 additive tote dumper, 1 existing rework tote dumper, 2 Deamco model BES-09P-T-X-SS-SST and BEM-18P-T-X-SS-SST bucket elevators, 1 additive surge bin, 1 grape nut base bin, 1 rework surge bin, 3 vibratory conveyors, 1 belt conveyor, 3 weigh scales, 3 weigh bins on wheels, 1 Mac Process Equipment CT-17 receiving cyclone, and a Donaldson Torit TBI-15 dust collector. The additive surge bin, grape nut base bin, rework surge bin, vibratory conveyors, belt conveyor, bucket elevators, and the receiving cyclone are served a Donaldson Torit TBI-15 dust collector. [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 at the exhaust of the dust collector 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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11. The 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
12. The differential pressure, as indicated by the pressure differential gauge on the dust collector, shall stay between 1.5 to 10 inches of water column, when the grape nut in-lay system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The total amount of finished product through the grape nut in-lay system (i.e., grape nuts, grape nuts additives, and reworked grape nuts) shall not exceed 160 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The total PM10 emissions from the system covered under this permit shall not exceed 0.057 pounds per ton of the total amount of finished product through the grape nut in-lay system. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The permittee shall keep records of date and the total amount of finished product through the grape nut in-lay system. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Differential operating pressure shall be monitored and recorded on each day that the grape nut in-lay system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
18. 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 Rules 1070] Federally Enforceable Through Title V Permit

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

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Appendix II
Copy of Authority to Construct Permits



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-1-3

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: TOWNSHIP: MO RANGE:

EQUIPMENT DESCRIPTION:

MODIFICATION OF 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: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) shall be physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

N-1933-1-3 Jan 20 2015 9:34AM - KAHLONU : Joint Inspection NOT Required

7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
8. 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
9. 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
10. 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
11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. The quantity of material received shall not exceed 120 tons per silo per day. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The PM10 emissions shall not exceed 0.0008 pounds per ton of material received. [District Rule 2201] Federally Enforceable Through Title V Permit
19. 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
20. 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
21. 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
22. 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
23. 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

CONDITIONS CONTINUE ON NEXT PAGE

24. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-2-4

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

MODIFICATION OF RAW GRAIN CLEANING AND PROCESSING OPERATION CONSISTING OF WHITE WHEAT PROCESSING, BARLEY PROCESSING, AND 15 STORAGE SILOS: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

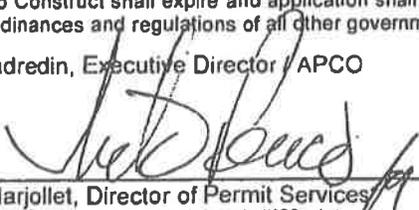
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

N-1933-2-4: Jan 20 2015 9:34AM - KAHLOUJ - Joint Inspection NOT Required

7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
8. 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
9. 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
10. 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
11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
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 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
21. 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
22. 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
23. 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
24. 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

CONDITIONS CONTINUE ON NEXT PAGE

25. 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
26. 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
27. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-3-10

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:

MODIFICATION OF BRAN FLAKES CEREAL PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, SIFTERS, MINOR INGREDIENT PNEUMATIC CONVEYING SYSTEM SERVED BY A PNEU-CON PNEUMATIC CONVEYING MODEL CP2000 DUST COLLECTOR, TWO STEAM HEATED COOKERS, ONE 8.0 MMBTU/HR NATURAL GAS FIRED ROTO-LOUVRE DRYER, FOUR CEREAL FLAKERS, TWO STEAM HEATED DRYERS, GRINDERS, SHAKERS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS; FIVE COATING REELS VENTED TO ROTOCONE CENTRIFUGAL COLLECTORS; ONE 8.0 MMBTU/HR AEROGLIDE MODEL C1 120 66 RGC FINISHED FLAKES CEREAL DRYER AND COOLER VENTED TO A HORIZON SYSTEMS, INC. MODEL 4HE32 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL AND ASSOCIATED CONVEYING EQUIPMENT.: DESIGNATE AS A DORMANT EMISSIONS UNIT

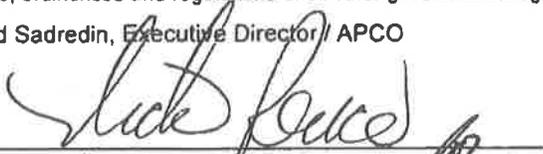
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

N-1933-3-10: Jan 20 2015 9:34AM - KAH/LONJ Joint Inspection NOT Required

5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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. 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
12. 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
13. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
14. 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
15. 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
16. 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
17. The emission rates from the Roto-Louvre dryer, shall not exceed any of the following limits: 4.3 ppmv NO_x, dry, corrected to 19% O₂, 0.00285 lb-SO_x/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
18. 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
19. 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
20. The emission rates from the Aeroglide dryer shall not exceed any of the following limits: 2.1 ppmv NO_x, dry, corrected to 19% O₂, 0.00285 lb-SO_x/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
21. The quantity of cereal flakes processed through the Aeroglide finished cereal flakes dryer/cooler shall not exceed 180 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
22. 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
23. 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
24. PM10 emissions from the pne-con dust 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
25. 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

CONDITIONS CONTINUE ON NEXT PAGE

26. 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
27. 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
28. 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
29. Source testing to measure NO_x 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
30. 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
31. NO_x 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
32. 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
33. 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
34. 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
35. 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
36. All test results for NO_x 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
37. The permittee shall monitor and record the stack concentration of NO_x, 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
38. If either the NO_x 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

CONDITIONS CONTINUE ON NEXT PAGE

39. 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
40. The permittee shall maintain the following records for Aeroglidge and Rot-Louvre dryers: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x 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
41. 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 Aeroglidge finished cereal flakes dryer in tons/day; (d) Total quantity of minor ingredient conveyed through the pneumatic conveying system in tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
42. 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
43. 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
44. 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
45. 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
46. The permittee shall maintain daily records of hours of operations, type and quantity of fuel used for each Aeroglidge and Roto-Louvre dryers. [District Rule 4309] Federally Enforceable Through Title V Permit
47. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-4-5

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

MODIFICATION OF GRAPE NUT PROCESS LINES 5, 9, 10, 11, AND 12 WITH A DIVERTER FROM THE GRAPE NUTS SURGE BIN TO DIVERT THE GRAPE NUTS TO THE PACKAGING LINE OR THE TACK SYSTEM (N-1933-21); DESIGNATE AS A DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

N-1933-4-5 Jan 20 2015 9:34AM - KAH/LOWJ : Joint Inspection NOT Required

7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. 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
10. 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
11. System #10 consists of a dough baking operation (fourth floor). [District Rule 2201] Federally Enforceable Through Title V Permit
12. 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
13. 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
14. 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
15. 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
16. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
18. 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
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 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
21. 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
22. 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
23. 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
24. Daily records of operations, including, but not limited to, the amount of raw material processed for total recipe, yeast percentage, fermentation time, and the type of product baked. [District Rule 4693] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-5-3

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: TOWNSHIP: MO RANGE:

EQUIPMENT DESCRIPTION:

MODIFICATION OF GRAPE NUT PROCESS LINES 13 AND 14 SERVED BY TWO GENERAL RESOURCES BAGHOUSES (THIRD AND FIFTH FLOORS): DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO



Arnaud Marjollet, Director of Permit Services

N-1933-5-3 Jan 20 2015 9:34AM - KAHLONU : Joint Inspection NOT Required

7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
10. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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
12. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
13. 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
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 = Emission 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-6-9

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:

MODIFICATION OF GUN PUFFED PRODUCT PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, EXTRUDERS, ONE 1.2 MMBTU/HR NATURAL GAS-FIRED PELLET DRYER, ONE 0.5 MMBTU/HR NATURAL GAS-FIRED PELLET HEATER, ONE STEAM HEATED PUFFING GUN, ONE GUN PUFFED EXPANSION CHAMBER WITH A 1.0 MMBTU/HR NATURAL GAS-FIRED BURNER, PUFF BINS, FINISHED PRODUCT BINS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS; TWO COATING REELS VENTED TO ROTOCONE CENTRIFUGAL COLLECTORS; TWO 3 MMBTU/HR NATURAL GAS-FIRED AEROGlide MODEL C1 45 63 RGC(E) PRE-SWEET PUFFED CEREAL DRYERS AND COOLER EACH VENTED TO A HORIZON SYSTEMS, INC. MODEL #2HE30 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL: DESIGNATE AS A DORMANT EMISSIONS UNIT

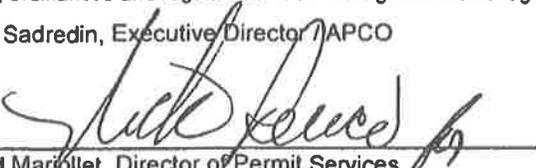
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

N-1933-6-9 : Jan 20 2015 9:34AM - KAHLOJN : Joint Inspection NOT Required

5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
10. 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
11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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
24. 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
25. 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

CONDITIONS CONTINUE ON NEXT PAGE.

26. Visible emissions from the dust collectors, baghouses, cyclones, or Rotoclone 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
27. 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
28. 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
29. 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
30. 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
31. 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
32. 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
33. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-7-6

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: TOWNSHIP: MO RANGE:

EQUIPMENT DESCRIPTION:

MODIFICATION OF 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: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

N-1933-7-6 : Jan 20 2015 9:34AM - KAHLDONJ : Joint Inspection NOT Required

7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained; retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. 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
10. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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
12. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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
24. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-12-3

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: TOWNSHIP: MO **RANGE:**

EQUIPMENT DESCRIPTION:

MODIFICATION OF GRAIN CLEANING, MILLING, STORAGE, AND ASSOCIATED CONVEYING SYSTEMS:
DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

N-1933-12-3; Jan 20 2015 9:34AM - KAH/LOJ : Joint Inspection NOT Required

8. 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 MJZD detacher, a Buhler MHXF-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 (3H) 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
9. 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
10. 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
11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. The permittee shall keep records of date and the amount of flour and bran produced. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

23. 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
24. 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
25. 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
26. 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
27. 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
28. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-15-3

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

SECTION: TOWNSHIP: MO RANGE:

EQUIPMENT DESCRIPTION:

MODIFICATION OF SUGAR STORAGE SILO #6 SERVED BY A SINTAMATIC MODEL SU-40HS5AD DUST COLLECTOR: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the sugar unloading process shall be physically disconnected such that sugar cannot be loaded into the silo #6. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

N-1933-15-3; Jan 20 2015 9:34AM - KAH/LONJ : Joint Inspection NOT Required

8. 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
9. 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
10. 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
11. 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
12. 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
13. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
14. There shall be no visible emissions from the dust collector. [District NSR Rule] Federally Enforceable Through Title V Permit
15. 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
16. 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
17. 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
18. 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
19. 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
20. 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
21. 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
22. 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
23. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-19-7

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:
MODIFICATION OF 29.92 MMBTU/HR CLEAVER BROOKS MODEL CB-700-700-200 NATURAL GAS-FIRED BOILER WITH A CLEAVER BROOKS MODEL INTEGRAL ULTRA LOW NOX BURNER: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

N-1933-19-7; Jan 20 2015 9:34AM - KAH-LONU : Joint Inspection NOT Required

8. 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
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
10. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
11. 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
12. NO_x 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
13. SO_x emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM₁₀ emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
15. 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
16. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
17. 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
18. This unit shall be tested for compliance with the NO_x 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
19. 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
20. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
21. 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
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
23. NO_x 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

CONDITIONS CONTINUE ON NEXT PAGE

24. 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
25. 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
26. 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
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. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (T_s), windbox temperature (T_w), and ambient temperature (T_a) and using the following equation: $FGR \text{ rate} = \frac{T_w - T_a}{T_s - T_a} \times 100\%$. 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
29. 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 NO_x 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
30. 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
31. 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
32. 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
33. 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
34. Records of tune-up of the unit shall be maintained. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
35. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-20-6

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:

MODIFICATION OF 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: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

N-1933-20-6 : Jan 20 2015 9:34AM - KAHLOUJ : Joint Inspection NOT Required

8. 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
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
10. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
11. 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
12. NO_x 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
13. SO_x emissions shall not exceed 0.00285 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM₁₀ emissions shall not exceed 0.0076 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
15. 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
16. VOC emissions shall not exceed 0.0055 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
17. 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
18. This unit shall be tested for compliance with the NO_x 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
19. 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
20. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
21. 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
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
23. NO_x 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

CONDITIONS CONTINUE ON NEXT PAGE

24. 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
25. 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
26. 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
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. The flue gas recirculation rate shall be determined at least on a weekly basis by measuring the stack temperature (T_s), windbox temperature (T_w), and ambient temperature (T_a) and using the following equation: $FGR \text{ rate} = \frac{T_w - T_a}{T_s - T_a} \times 100\%$. 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
29. 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 NO_x 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
30. 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
31. 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
32. 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
33. 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
34. Records of tune-up of the unit shall be maintained. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
35. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-21-4

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:

MODIFICATION OF 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: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

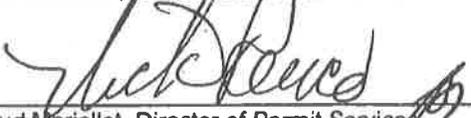
CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services
N-1933-21-4, Jan 20 2015 9:34AM - KAPLONJ : Joint Inspection NOT Required

7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. 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
10. The fines from this operation are pneumatically conveyed to Silo #9. [District Rule 2201] Federally Enforceable Through Title V Permit
11. 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
12. 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
13. 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
14. 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
15. 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
16. 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
17. 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
18. 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
19. The amount of material processed shall not exceed 8 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
20. The PM10 emissions concentration shall not exceed 0.012 pounds per ton of material processed. [District Rule 2201]. Federally Enforceable Through Title V Permit
21. Permittee shall maintain a daily record of the quantity of material processed. [District Rule 2201] Federally Enforceable Through Title V Permit
22. 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
23. 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
24. 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

CONDITIONS CONTINUE ON NEXT PAGE

25. 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
26. 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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-26-2

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:

MODIFICATION OF BRAN SILO #3 AND BRAN GRINDING OPERATION SERVED BY A MAC MODEL 39AVRC32 DUST COLLECTOR; BRAN RECEIVER AND 2,200 LB GROUND BRAN STORAGE TANK SERVED BY A MAC MODEL 19AVRC7 DUST COLLECTOR; 1,000 LB STORAGE TANK SERVED BY A BIN VENT FILTER; SIFTER; BRAN FEEDER SYSTEM; AND ASSOCIATED AIRWAYS: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
4. While dormant, normal source testing shall not be required. [District Rule 2080]
5. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
6. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]
7. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]

CONDITIONS CONTINUE ON NEXT PAGE

YOU **MUST** NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet, Director of Permit Services

N-1933-26-2 Jan 20 2015 9:34AM -- KAH/LONJ : Joint Inspection NOT Required

8. 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
9. Air displaced from receiver cyclone #2 shall be vented to a MCA 19AVR32 dust collector prior to being discharged to atmosphere. Dust collector MCA 19AVR32 shall also serve bran grinder. [District Rule 2201] Federally Enforceable Through Title V Permit
10. 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
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 from each dust collector shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. 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
14. 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
15. Permittee shall maintain records of daily and annual amounts of bran processed. [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



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1933-28-3

ISSUANCE DATE: 01/20/2015

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

LOCATION: 901 E WHITMORE
MODESTO, CA 95358

EQUIPMENT DESCRIPTION:
MODIFICATION OF GRAPE NUT IN-LAY SYSTEM: DESIGNATE AS A COMPLIANT DORMANT EMISSIONS UNIT

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. While dormant, blower line(s) associated with the unloading of raw materials (e.g. flour, grain etc.) under permit N-1933-1 shall remain physically disconnected such that material cannot be loaded into the plant silos. The disconnection shall be made by physically disconnecting the line prior to the blower inlet and installing the end caps to seal the exposed piping. [District Rule 2080]
3. While dormant, the main natural gas fuel line to the facility shall remain physically disconnected such that no dryers, boilers, heaters, or other natural gas fired equipment operate during their dormant status. The disconnection shall be made by disconnecting main natural gas fuel line (before or after the meter) and installing blank flanges as necessary to seal the exposed piping. [District Rule 2080]
4. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080]
5. While dormant, normal source testing shall not be required. [District Rule 2080]
6. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080]
7. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services

N-1933-28-3 : Jan 20 2015 9:34AM - KAH/LOUJ : Joint Inspection NOT Required

8. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070]
9. **GRAPE NUT IN-LAY SYSTEM:** This system includes 1 additive tote dumper, 1 existing rework tote dumper, 2 Deamco model BES-09P-T-X-SS-SST and BEM-18P-T-X-SS-SST bucket elevators, 1 additive surge bin, 1 grape nut base bin, 1 rework surge bin, 3 vibratory conveyors, 1 belt conveyor, 3 weigh scales, 3 weigh bins on wheels, 1 Mac Process Equipment CT-17 receiving cyclone, and a Donaldson Torit TBI-15 dust collector. The additive surge bin, grape nut base bin, rework surge bin, vibratory conveyors, belt conveyor, bucket elevators, and the receiving cyclone are served a Donaldson Torit TBI-15 dust collector. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
11. Visible emissions at the exhaust of the dust collector 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. The 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
13. The differential pressure, as indicated by the pressure differential gauge on the dust collector, shall stay between 1.5 to 10 inches of water column, when the grape nut in-lay system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
14. The total amount of finished product through the grape nut in-lay system (i.e., grape nuts, grape nuts additives, and reworked grape nuts) shall not exceed 160 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
15. The total PM10 emissions from the system covered under this permit shall not exceed 0.057 pounds per ton of the total amount of finished product through the grape nut in-lay system. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The permittee shall keep records of date and the total amount of finished product through the grape nut in-lay system. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Differential operating pressure shall be monitored and recorded on each day that the grape nut in-lay system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
19. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070] Federally Enforceable Through Title V Permit

Appendix III
Permit Application



San Joaquin Valley Air Pollution Control District

www.valleyair.org

Permits Services
SJVAPCD

MAR 16 2015



Permit Application For: RECEIVED

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <u>Post Foods, LLC</u>	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>901 E. Whitmore Ave.</u> CITY: <u>Modesto</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>95358</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: <u>901 E. Whitmore</u> CITY: <u>Modesto</u> ¼ SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: <u>Food Manufacturing</u>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) <u>Incorporate ATC Permits N-1933-1-3, "-2-4, "-3-10, "-4-5, "-5-3, "-6-9, "-7-6, "-12-3, "-15-3, "-19-7, "-20-6, "-21-A, "-26-2, "-28-3 into Title V Permit.</u>	
6. TYPE OR PRINT NAME OF APPLICANT: <u>Rocky Kraiger</u>	TITLE OF APPLICANT: <u>Environmental Mgr.</u>
7. SIGNATURE OF APPLICANT: <u>Rocky Kraiger</u> DATE: <u>3/7/15</u>	PHONE: <u>209 209.1515</u> FAX: () EMAIL: <u>rocky.kraiger@postfoods.com</u>

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____
	DATE PAID: _____
	PROJECT NO: <u>N1150999</u> FACILITY ID: <u>N1933</u>

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MAR 16 2015

Permits Services
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San Joaquin Valley
Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION
- MINOR PERMIT MODIFICATION
- ADMINISTRATIVE AMENDMENT

COMPANY NAME: <u>Post Foods - Modesto, CA</u>	FACILITY ID: <u>N-1933</u>
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: <u>Post Foods, LLC</u>	
3. Agent to the Owner: <u>Rocky Kraiger - Environmental Mgr.</u>	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

Signature of Responsible Official

3/4/15
Date

Steve Schonhoff
Name of Responsible Official (please print)

Sr. Vice President-Manufacturing
Title of Responsible Official (please print)

Appendix IV
Emissions Change

Emissions Change

This project does not result in any emission changes.

Appendix V
Current Permits to Operate

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-1-2

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.

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-2-3

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

RAW GRAIN CLEANING AND PROCESSING OPERATION CONSISTING OF WHITE WHEAT PROCESSING, BARLEY PROCESSING, AND 15 STORAGE SILOS

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/dscf 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-3-8

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

BRAN FLAKES CEREAL PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, SIFTERS, MINOR INGREDIENT PNEUMATIC CONVEYING SYSTEM SERVED BY A PNEU-CON PNEUMATIC CONVEYING MODEL CP2000 DUST COLLECTOR, TWO STEAM HEATED COOKERS, ONE 8.0 MMBTU/HR NATURAL GAS FIRED ROTO-LOUVRE DRYER, FOUR CEREAL FLAKERS, TWO STEAM HEATED DRYERS, GRINDERS, SHAKERS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS; FIVE COATING REELS VENTED TO ROTOCLONE CENTRIFUGAL COLLECTORS; ONE 8.0 MMBTU/HR AEROGLIDE MODEL C1 120 66 RGC FINISHED FLAKES CEREAL DRYER AND COOLER VENTED TO A HORIZON SYSTEMS, INC. MODEL 4HE32 HIGH EFFICIENCY MULTICYCLONES IN PARALLEL AND ASSOCIATED CONVEYING EQUIPMENT.

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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 180 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 dust 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 NO_x 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 Aeroglide and Rot-Louvre dryers: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x 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 Aeroglide finished cereal flakes dryer in tons/day; (d) Total quantity of minor ingredient 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 $E = 3.59 \times P^{0.62}$, 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
38. The permittee shall maintain daily records of hours of operations, type and quantity of fuel used for each Aeroglide 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-4-3

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

GRAPE NUT PROCESS LINES 5, 9, 10, 11, AND 12 WITH A DIVERTER FROM THE GRAPE NUTS SURGE BIN TO DIVERT THE GRAPE NUTS TO THE PACKAGING LINE OR THE TACK SYSTEM (N-1933-21)

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. Daily records of operations, including, but not limited to, the amount of raw material processed for total recipe, yeast percentage, fermentation time, and the type of product baked. [District Rule 4693] 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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-5-2

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

GRAPE NUT PROCESS LINES 13 AND 14 SERVED BY TWO GENERAL RESOURCES BAGHOUSES (THIRD AND FIFTH FLOORS)

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. 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 $E = 3.59 \times P^{0.62}$, 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 = 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-6-7

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

GUN PUFFED PRODUCT PROCESSING OPERATION CONSISTING OF STORAGE BINS, BLENDERS, EXTRUDERS, ONE 1.2 MMBTU/HR NATURAL GAS-FIRED PELLET DRYER, ONE 0.5 MMBTU/HR NATURAL GAS-FIRED PELLET HEATER, ONE STEAM HEATED PUFFING GUN, ONE GUN PUFFED EXPANSION CHAMBER WITH A 1.0 MMBTU/HR NATURAL GAS-FIRED BURNER, PUFF BINS, FINISHED PRODUCT BINS, AND PACKAGING EQUIPMENT VENTED TO VARIOUS DUST COLLECTORS; TWO COATING REELS VENTED TO ROTOCONE CENTRIFUGAL COLLECTORS; TWO 3 MMBTU/HR NATURAL GAS-FIRED AEROGLIDE MODEL C1 45 63 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 NO_x 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 SO_x 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 Rotoclone 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 $E = 3.59 \times P^{0.62}$, 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
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

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT 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 2520, 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-12-2

EXPIRATION DATE: 07/31/2017

SECTION: **TOWNSHIP:** MO **RANGE:**

EQUIPMENT DESCRIPTION:

GRAIN CLEANING, MILLING, STORAGE, AND ASSOCIATED CONVEYING SYSTEMS

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 MJZD detacher, a Buhler MHXF-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 (3H) 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-19-6

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

29.92 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, 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, 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: $FGR \text{ rate} = \{Tw - Ta\} / (Ts - Ta) \times 100\%$. 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 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/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, 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, 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 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 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: $FGR \text{ rate} = \{Tw - Ta\} / \{Ts - Ta\} \times 100\%$. 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

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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

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

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-26-1

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:

BRAN SILO #3 AND BRAN GRINDING OPERATION SERVED BY A MAC MODEL 39AVRC32 DUST COLLECTOR; BRAN RECEIVER AND 2,200 LB GROUND BRAN STORAGE TANK SERVED BY A MAC MODEL 19AVRC7 DUST COLLECTOR; 1,000 LB STORAGE TANK SERVED BY A BIN VENT FILTER; SIFTER; BRAN FEEDER SYSTEM; AND ASSOCIATED AIRWAYS

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

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

12. 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
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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-1933-28-1

EXPIRATION DATE: 07/31/2017

EQUIPMENT DESCRIPTION:
GRAPE NUT IN-LAY SYSTEM

PERMIT UNIT REQUIREMENTS

1. **GRAPE NUT IN-LAY SYSTEM:** This system includes 1 additive tote dumper, 1 existing rework tote dumper, 2 Deamco model BES-09P-T-X-SS-SST and BEM-18P-T-X-SS-SST bucket elevators, 1 additive surge bin, 1 grape nut base bin, 1 rework surge bin, 3 vibratory conveyors, 1 belt conveyor, 3 weigh scales, 3 weigh bins on wheels, 1 Mac Process Equipment CT-17 receiving cyclone, and a Donaldson Torit TBI-15 dust collector. The additive surge bin, grape nut base bin, rework surge bin, vibratory conveyors, belt conveyor, bucket elevators, and the receiving cyclone are served a Donaldson Torit TBI-15 dust collector. [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. Visible emissions at the exhaust of the dust collector 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
4. The 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. The differential pressure, as indicated by the pressure differential gauge on the dust collector, shall stay between 1.5 to 10 inches of water column, when the grape nut in-lay system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The total amount of finished product through the grape nut in-lay system (i.e., grape nuts, grape nuts additives, and reworked grape nuts) shall not exceed 160 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The total PM10 emissions from the system covered under this permit shall not exceed 0.057 pounds per ton of the total amount of finished product through the grape nut in-lay system. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall keep records of date and the total amount of finished product through the grape nut in-lay system. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure shall be monitored and recorded on each day that the grape nut in-lay system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070] Federally Enforceable Through Title V Permit

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