



September 2, 2021

Ms. Kristie Wdowiak Frito-Lay, Inc. 600 Garner Rd Modesto, CA 95357

Final - Authorities to Construct / Certificates of Conformity (Significant Re:

Mod)

Facility Number: N-1919 Project Number: N-1203844

Dear Ms. Wdowiak:

The Air Pollution Control Officer has issued Authorities to Construct (ATCs) N-1919-18-0, '-19-0, '-20-0 and '-21-0 with Certificates of Conformity to Frito-Lay, Inc. at 600 Garner Rd, Modesto. The proposed project includes installation of fried cheese puff process line, cornmeal receiving and storage, dorito tortilla chip process line, and corn receiving and storage operation. Enclosed are the ATCs and a copy of the notice of final action that has been posted on the District's website (www.valleyair.org).

Notice of the District's preliminary decision to issue the ATCs was posted on July 13, 2021. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on July 13, 2021. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

Prior to operating with the modifications authorized by the ATCs, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5. Application forms are found on the District's website at www.valleyair.org/permits/TVforms.

> Samir Sheikh Executive Director/Air Pollution Control Officer

Ms. Kristie Wdowiak Page 2

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

Sincerely,

Brian Clements

Director of Permit Services

Enclosures

Courtney Graham, CARB (w/enclosure) via email Laura Yannayon, EPA (w/enclosure) via EPS CC:

CC:





Facility # N-1919 FRITO-LAY INC 600 GARNER RD MODESTO, CA 95357-0514

AUTHORITY TO CONSTRUCT (ATC)

QUICK START GUIDE

- 1. Pay Invoice: Please pay enclosed invoice before due date.
- 2. **Modify Your Title V Permit.** Prior to operating the equipment authorized under this ATC, submit an application to modify your Title V permit. See application forms at http://www.valleyair.org/permits/TVforms.
- 3. **Fully Understand ATC**: Make sure you understand ALL conditions in the ATC prior to construction, modification and/or operation.
- 4. **Follow ATC**: You must construct, modify and/or operate your equipment as specified on the ATC. Any unspecified changes may require a new ATC.
- 5. **Notify District**: You must notify the District's Compliance Department, at the telephone numbers below, upon start-up and/or operation under the ATC. Please record the date construction or modification commenced and the date the equipment began operation under the ATC. You may NOT operate your equipment until you have notified the District's Compliance Department. A startup inspection may be required prior to receiving your Permit to Operate.
- 6. **Source Test**: Schedule and perform any required source testing. See http://www.valleyair.org/busind/comply/source_testing.htm for source testing resources.
- 7. **Maintain Records**: Maintain all records required by ATC. Records are reviewed during every inspection (or upon request) and must be retained for at least 5 years. Sample record keeping forms can be found at http://www.valleyair.org/busind/comply/compliance_forms.htm.

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

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

Samir Sheikh
Executive Director/Air Pollution Control Officer

Northern Region -4800 Enterprise Way Modesto, CA 95356-8718 Tel: (209) 557-6400 FAX: (209) 557-6475 Central Region (Main Office) 1990 E. Gettysburg Avenue Fresna, 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





PERMIT NO: N-1919-18-0 **ISSUANCE DATE:** 09/02/2021

LEGAL OWNER OR OPERATOR: FRITO-LAY INC **MAILING ADDRESS**: 600 GARNER RD

MODESTO, CA 95357-0514

LOCATION: 600 GARNER RD

MODESTO, CA 95357-0514

EQUIPMENT DESCRIPTION:

FRIED CHEESE PUFF PROCESS LINE CONSISTS OF TWO SHICK MODEL EZ900G (OR EQUIVALENT MAKE AND MODEL) CORNMEAL SIFTERS SERVED BY BAG FILTERS, ONE SHICK MODEL 8-1250 (OR EQUIVALENT MAKE AND MODEL) CORNMEAL TRANSFER SERVED BY BHA GROUP INC STS 26 (OR EQUIVALENT MAKE AND MODEL) FILTER SYSTEM, A BLENDING SYSTEM, EIGHT R&D MACHINE SUPER HIGH CAPACITY (OR EQUIVALENT MAKE AND MODEL) EXTRUDERS SERVED BY TWO ROTOCLONES, A HEAT & CONTROL MODEL CC-1.5 (OR EQUIVALENT MAKE AND MODEL) VEGETABLE OIL FRYER (STEAM HEATED) EQUIPPED WITH AN OIL MIST ELIMINATOR SYSTEM, A HEAT & CONTROL (OR EQUIVALENT MAKE AND MODEL) AMBIENT AIR COOLER SERVED BY HIGH VELOCITY FILTRATION SYSTEM AND A SEASONING SYSTEM VENTED TO A TRI-MER 10-H (OR EQUIVALENT MAKE AND MODEL) ORIFICE WATER SCRUBBER

CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Particulate matter emissions from each operation under this permit shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit

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.

Samir Sheikh, Executive Director / APCO

- 5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- 6. Visible emissions from each dust collection system serving the cornmeal sifters, corn meal transfer operation, and ambient air cooler 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. PM10 emissions from the corn meal sifting operation shall not exceed 0.0027 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. PM10 emissions from the corn meal transfer operation shall not exceed 0.1 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Total PM10 emissions from all eight extruders vented through two rotoclones shall not exceed 1.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. PM10 emissions from the vegetable oil fryer shall not exceed 0.7 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. VOC emissions from the vegetable oil fryer shall not exceed 5.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. PM10 emissions from the ambient air cooler exhaust shall not exceed 7.6 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. PM10 emissions from the seasoning system scrubber exhaust shall not exceed 0.4 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. The seasoning system scrubber water circulation rate (gallons per minute) range shall be established per manufacturer's recommendation at time of startup inspection. This information shall be administratively incorporated in the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. The seasoning system scrubber water circulation rate (gallons per minute) shall be monitored and recorded each day the seasoning system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
- 16. The owner or operator shall maintain records sufficient to demonstrate compliance with each emission limit and permit requirement. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. Visible emissions from each dust collection system shall be inspected annually 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 2201] Federally Enforceable Through Title V Permit
- 18. Bags or filters associated with each dust collection system 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 2201] Federally Enforceable Through Title V Permit
- 19. Records of equipment & associated control device(s) maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 20. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 21. The permittee shall obtain written District approval for the use of any equivalent equipment not specifically approved by this Authority to Construct. [District Rule 2201]
- 22. The permittee's request for approval of equivalent equipment shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2010] Federally Enforceable Through Title V Permit

- 23. Alternate equipment shall be of the same class and category of source as the equipment authorized by the Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 24. No emission factor and no emission shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or increase in firing rate may be authorized for any alternate equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
- 25. Prior to operating equipment under Authority to Construct permits N-1919-18-0, '-19-0, '-20 and '-21, permittee shall surrender PM10 emission reduction credits for the following quantity of emissions: 1st quarter 3,199 lb, 2nd quarter 3,200 lb, 3rd quarter 3,200 lb, and fourth quarter 3,200 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERCs specified below, including mandatory withdrawal of ERC certificate N-890-4. [District Rule 2201] Federally Enforceable Through Title V Permit
- 26. ERC Certificate Number C-1068-4, C-1069-4, C-1136-4, N-888-4, N-890-4, S-3437-4 or S-3418-4 (or a certificate split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct permits shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of these Authority to Construct permits. [District Rule 2201] Federally Enforceable Through Title V Permit





PERMIT NO: N-1919-19-0 **ISSUANCE DATE:** 09/02/2021

LEGAL OWNER OR OPERATOR: FRITO-LAY INC **MAILING ADDRESS**: 600 GARNER RD

MODESTO, CA 95357-0514

LOCATION: 600 GARNER RD

MODESTO, CA 95357-0514

EQUIPMENT DESCRIPTION:

CORN MEAL RECEIVING AND STORAGE EQUIPMENT CONSISTING OF TWO CORN MEAL SILOS EQUIPPED WITH BIN VENT FILTERS AND ONE SCHICK MODEL 8-1250 (OR EQUIVALENT MAKE AND MODEL) CORN MEAL UNLOAD FILTER/RECEIVER

CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Particulate matter emissions from each operation under this permit shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- 6. Visible emissions from each dust collection system serving the cornmeal unload receiver and cornmeal silos 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

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.

Samir Sheikh, Executive Director / APCO

- 7. PM10 emissions from the corn meal unload filter/receiver shall not exceed 0.1 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Total PM10 emissions from the corn meal silos served by bin vent filter systems shall not exceed 0.2 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Visible emissions from each dust collection system shall be inspected annually 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 2201] Federally Enforceable Through Title V Permit
- 10. The owner or operator shall maintain records sufficient to demonstrate compliance with each emission limit and permit requirement. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. Bags or filters associated with each dust collection system 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 2201] Federally Enforceable Through Title V Permit
- 12. Records of equipment & associated control device(s) maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 14. The permittee shall obtain written District approval for the use of any equivalent equipment not specifically approved by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. The permittee's request for approval of equivalent equipment shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2010] Federally Enforceable Through Title V Permit
- 16. Alternate equipment shall be of the same class and category of source as the equipment authorized by the Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. No emission factor and no emission shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or increase in firing rate may be authorized for any alternate equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
- 18. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM10 emission reduction credits as required by Authority to Construct N-1919-18-0. [District Rule 2201] Federally Enforceable Through Title V Permit





PERMIT NO: N-1919-20-0 **ISSUANCE DATE:** 09/02/2021

LEGAL OWNER OR OPERATOR: FRITO-LAY INC **MAILING ADDRESS:** 600 GARNER RD

MODESTO, CA 95357-0514

LOCATION: 600 GARNER RD

MODESTO, CA 95357-0514

EQUIPMENT DESCRIPTION:

DORITO TORTILLA CHIP PROCESS LINE CONSISTS OF A SCHENCK (OR EQUIVALENT MAKE AND MODEL) CORN CLEANER SERVED BY A CYCLONE VENTED TO A DUST COLLECTION SYSTEM, FOUR KETTLES (STEAM-HEATED) FOR CORN WASH, SOAK AND COOK SYSTEM, A HEAT & CONTROL MODEL DTC-4500 (OR EQUIVALENT MAKE AND MODEL) VEGETABLE OIL FRYER (STEAM HEATED) WITH OIL MIST ELIMINATOR, AN IET COMBUSTION LLC MODEL 10D-400-S-F (OR EQUIVALENT MAKE AND MODEL) 8.5 MMBTU/HR OVEN WITH LOW-NOX BURNER, A HEAT & CONTROL MODEL AAC-7212 (OR EQUIVALENT MAKE AND MODEL) AMBIENT AIR COOLER SERVED BY HIGH VELOCITY FILTRATION SYSTEM, AND A SEASONING SYSTEM VENTED TO A TRI-MER 28-H (OR EQUIVALENT MAKE AND MODEL) WATER SCRUBBER

CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Particulate matter emissions from each operation under this permit shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit

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.

Samir Sheikh, Executive Director / APCO

- 6. Visible emissions from each dust collection system serving the corn cleaner and ambient air cooler 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. PM10 emissions from the corn cleaner system served by filtration system shall not exceed 0.4 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Corn wash, soak, and steam-operated cooking kettles shall not cause any emissions into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. PM10 emissions from the vegetable oil fryer shall not exceed 2.6 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 10. VOC emissions from the vegetable oil fryer shall not exceed 5.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. Emissions from the oven shall not exceed any of the following limits: 36 lb-NOx/MMscf, 2.85 lb-SOx/MMscf, 7.5 lb-PM10/MMscf, 35 lb-CO/MMscf and 7 lb-VOC/MMscf of natural gas combusted. [District Rule 2201] Federally Enforceable Through Title V Permit
- 12. The oven shall only be fired on PUC-quality natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. PM10 emissions from the ambient air cooler exhaust shall not exceed 7.6 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 14. PM10 emissions from the seasoning system scrubber exhaust shall not exceed 0.2 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. Source testing to measure NOx and CO emissions from the 8.5 MMBtu/hr oven shall be conducted within 60 days of initial startup of the unit. [District Rule 2201] Federally Enforceable Through Title V Permit
- 16. 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
- 17. 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 Rule 2201] Federally Enforceable Through Title V Permit
- 18. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rule 2201] Federally Enforceable Through Title V Permit
- 19. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rule 2201] 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 oven shut off for 30 minutes or longer, or within 30 minutes after a re-ignition. [District Rule 2201] Federally Enforceable Through Title V Permit
- 21. The results of initial source test shall be submitted to the District within 60 days after conducting the test. [District Rule 1081] Federally Enforceable Through Title V Permit
- 22. The seasoning system scrubber water circulation rate (gallons per minute) range shall be established per manufacturer's recommendation at time of startup inspection. This information shall be administratively incorporated in the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
- 23. The seasoning system scrubber water circulation rate (gallons per minute) shall be monitored and recorded each day the seasoning system operates. [District Rule 2201] Federally Enforceable Through Title V Permit
- 24. The owner or operator shall maintain records sufficient to demonstrate compliance with each emission limit and permit requirement. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. [District Rule 2201] Federally Enforceable Through Title V Permit

- 25. Visible emissions from each dust collection system shall be inspected annually 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 2201] Federally Enforceable Through Title V Permit
- 26. Bags or filters associated with each dust collection system 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 2201] Federally Enforceable Through Title V Permit
- 27. Records of equipment & associated control device(s) maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2201] 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
- 29. The permittee shall obtain written District approval for the use of any equivalent equipment not specifically approved by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 30. The permittee's request for approval of equivalent equipment shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2010] Federally Enforceable Through Title V Permit
- 31. Alternate equipment shall be of the same class and category of source as the equipment authorized by the Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 32. No emission factor and no emission shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or increase in firing rate may be authorized for any alternate equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
- 33. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM10 emission reduction credits as required by Authority to Construct N-1919-18-0. [District Rule 2201] Federally Enforceable Through Title V Permit
- 34. Prior to operating equipment under this Authority to Construct, permittee shall surrender NOx emission reduction credits for the following quantity of emissions: 1st quarter 1,005 lb, 2nd quarter 1,005 lb, 3rd quarter 1,006 lb, and fourth quarter 1,006 lb. These amounts include the applicable offset ratio specified in Rule 2201 Section 4.8 (as amended 8/15/19) for the ERC specified below. [District Rule 2201] Federally Enforceable Through Title V Permit
- 35. ERC Certificate Number S-3765-2 (or a certificate split from this certificate) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit





PERMIT NO: N-1919-21-0 **ISSUANCE DATE:** 09/02/2021

LEGAL OWNER OR OPERATOR: FRITO-LAY INC **MAILING ADDRESS**: 600 GARNER RD

MODESTO, CA 95357-0514

LOCATION: 600 GARNER RD

MODESTO, CA 95357-0514

EQUIPMENT DESCRIPTION:

CORN RECEIVING AND STORAGE EQUIPMENT CONSISTING OF TWO SCHENCK (OR EQUIVALENT MAKE AND MODEL) CORN SILOS EQUIPPED WITH BIN VENT FILTERS AND TWO SCHENCK (OR EQUIVALENT MAKE AND MODEL) CORN UNLOADERS WITH BIN VENT FILTERS

CONDITIONS

- 1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
- 2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Particulate matter emissions from each operation under this permit shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
- 5. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
- 6. Visible emissions from each dust collection system serving the corn unloader system and corn silos 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

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.

Samir Sheikh, Executive Director / APCO

- 7. PM10 emissions from the corn unloader system served by filtration system shall not exceed 0.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 8. Total PM10 emissions from the corn silos served by bin vent filter systems shall not exceed 0.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
- 9. Visible emissions from each dust collection system shall be inspected annually 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 2201] Federally Enforceable Through Title V Permit
- 10. The owner or operator shall maintain records sufficient to demonstrate compliance with each emission limit and permit requirement. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. [District Rule 2201] Federally Enforceable Through Title V Permit
- 11. Bags or filters associated with each dust collection system 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 2201] Federally Enforceable Through Title V Permit
- 12. Records of equipment & associated control device(s) maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2201] Federally Enforceable Through Title V Permit
- 13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
- 14. The permittee shall obtain written District approval for the use of any equivalent equipment not specifically approved by this Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 15. The permittee's request for approval of equivalent equipment shall include the make, model, manufacturer's maximum rating, manufacturer's guaranteed emission rates, equipment drawing(s), and operational characteristics/parameters. [District Rule 2010] Federally Enforceable Through Title V Permit
- 16. Alternate equipment shall be of the same class and category of source as the equipment authorized by the Authority to Construct. [District Rule 2201] Federally Enforceable Through Title V Permit
- 17. No emission factor and no emission shall be greater for the alternate equipment than for the proposed equipment. No changes in the hours of operation, operating rate, throughput, or increase in firing rate may be authorized for any alternate equipment. [District Rule 2201] Federally Enforceable Through Title V Permit
- 18. Prior to operating equipment under this Authority to Construct, permittee shall surrender PM10 emission reduction credits as required by Authority to Construct N-1919-18-0. [District Rule 2201] Federally Enforceable Through Title V Permit