

JAN 30 2012

Brenda Moppins
Frito-Lay, Inc
600 Garner Road
Modesto, CA 95357

**RE: Notice of Final Action - Authority to Construct
Project Number: N-1103895**

Dear Ms. Moppins:

The Air Pollution Control Officer has issued Authority to Construct permits to Frito-Lay, Inc for the proposal to increase heat input rate of the tortilla chip ovens under permit N-1919-1 and to increase tortilla chip production for permits N-1919-1 and '-2, at 600 Garner Road, Modesto, California.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue this Authority to Construct was published on December 16, 2011. The District's analysis of the proposal was also sent to CARB and US EPA Region IX on December 13, 2011. No comments were received following the District's preliminary decision on this project.

Also enclosed is a copy of an invoice for the remaining engineering evaluation fees incurred after December 8, 2011. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

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

Sincerely,



David Warner
Director of Permit Services

DW: JK/st

Enclosures

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

JAN 30 2012

Mike Tollstrup, Chief
Project Assessment Branch
Stationary Source Division
California Air Resources Board
PO Box 2815
Sacramento, CA 95812-2815

RE: Notice of Final Action - Authority to Construct
Project Number: N-1103895

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to Frito-Lay, Inc for the proposal to increase heat input rate of the tortilla chip ovens under permit N-1919-1 and to increase tortilla chip production for permits N-1919-1 and '-2, at 600 Garner Road, Modesto, California.

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JAN 30 2012

Gerardo C. Rios (AIR 3)
Chief, Permits Office
Air Division
U.S. E.P.A. - Region IX
75 Hawthorne Street
San Francisco, CA 94105

RE: Notice of Final Action - Authority to Construct
Project Number: N-1103895

Dear Mr. Rios:

The Air Pollution Control Officer has issued Authority to Construct permits to Frito-Lay, Inc for the proposal to increase heat input rate of the tortilla chip ovens under permit N-1919-1 and to increase tortilla chip production for permits N-1919-1 and '-2, at 600 Garner Road, Modesto, California.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

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

Sincerely,



David Warner
Director of Permit Services

DW: JK/st

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Tel: 661-392-5500 FAX: 661-392-5585

Modesto Bee

**NOTICE OF FINAL ACTION
FOR THE ISSUANCE OF AUTHORITY
TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Frito-Lay, Inc for the proposal to increase heat input rate of the tortilla chip ovens under permit N-1919-1 and to increase tortilla chip production for permits N-1919-1 and '-2, at 600 Garner Road, Modesto, California.

No comments were received following the District's preliminary decision on this project.

The application review for Project #N-1103895 is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 4800 ENTERPRISE WAY, MODESTO, CA 95356.**



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1919-1-6

ISSUANCE DATE: 01/25/2012

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:

MODIFICATION OF LINE #3 (TORTILLA CHIP) CONSISTING OF TWO PERMIT EXEMPT PRE-COOKERS (STEAM-HEATED), TWO 1.9 MMBTU/HR OVENS (DIRECT-FIRED), ONE COOKER (STEAM-HEATED), ONE MECHANICAL SEASONER, AND A HEAT & CONTROL AMBIENT AIR COOLER SERVED BY A HIGH VELOCITY AIR FILTER: INCREASE HEAT INPUT RATE OF EACH OVEN FROM 1.9 MMBTU/HR TO 3.2 MMBTU/HR AND INCREASE PM10 AND VOC EMISSION RATES FROM THE FRYER AND THE AMBIENT AIR COOLER

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The ovens shall be fired primarily on natural gas fuel. LPG fuel shall only be used during periods of natural curtailment, and the use of LPG shall not exceed 384 hours in a calendar year. [District Rule 2201]
5. The combustion equipment shall be equipped with a mass or volumetric fuel flow meter capable of measuring the natural gas and LPG fuel usages. [District Rule 2201]
6. Emissions from natural gas combustion in each oven shall not exceed any of the following emission limits: 0.1 lb-NOx/MMBtu, 0.0029 lb-SOx/MMBtu, 0.012 lb-PM10/MMBtu, 0.47 lb-CO/MMBtu, and 0.0053 lb-VOC/MMBtu. [District Rule 2201]
7. Emissions from LPG fuel combustion in each oven shall not exceed any of the following emission limits: 14 lb-NOx/1,000 gal, 0.45 lb-SOx/1,000 gal, 0.40 lb-PM10/1,000 gal, 42.535 lb-CO/1,000 gal, and 0.47 lb-VOC/1,000 gal. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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

Seyed Saadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

N-1919-1-6 Jan 25 2012 2:25PM - KAH/LONJ : Joint Inspection NOT Required

8. PM10 emissions from the fryer shall not exceed 7.7 pounds in any one day. [District Rule 2201]
9. VOC emissions from the fryer shall not exceed 3.3 pounds in any one day. [District Rule 2201]
10. PM10 emissions from the ambient air cooler shall not exceed 5.0 pounds in any one day. [District Rule 2201]
11. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201]
12. Prior to operating under Authority to Construct N-1919-1-6, the permittee shall surrender 351 metric tons per year of CO2 equivalent greenhouse gas (GHG) credits, from a District-approved source. An additional 351 metric tons of GHG credits shall then be surrendered each year at least 60 days prior to the anniversary date of first operation, until the permittee supplies permanent GHG reductions, or complies with District established Best Performance Standard (BPS). All credits surrendered shall be demonstrated by the submittal of documentation, on or before the deadlines discussed above, that proves the retirement of the credits. [California Environmental Quality Act]
13. Prior to operating equipment under under this Authority to Construct, the permittee shall mitigate the following quantities of NOx: 1st quarter: 583 lb, 2nd quarter: 583 lb, 3rd quarter: 583 lb, and 4th quarter: 584 lb. Offsets shall be provided at the applicable offset ratio of 1.5:1. [District Rule 2201]
14. NOx ERC S-3425-2 (or a certificate split from any of these certificates) shall be used to supply the required NOx offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit. [District Rule 2201]
15. Prior to operating equipment under under this Authority to Construct, the permittee shall mitigate the following quantities of PM10: 1st quarter: 159 lb, 2nd quarter: 160 lb, 3rd quarter: 160 lb, and 4th quarter: 160 lb. Offsets shall be provided at the applicable offset ratio of 1.5:1. [District Rule 2201]
16. PM10 ERC C-1070-4 (or a certificate split from any of these certificates) shall be used to supply the required PM10 offsets, unless a revised offsetting proposal is received and approved by the District. Following the revisions, this Authority to Construct permit shall be re-issued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to re-issuance of this Authority to Construct permit. [District Rule 2201]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-1919-2-7

ISSUANCE DATE: 01/25/2012

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:

MODIFICATION OF LINE #4 (TORTILLA CHIP) CONSISTING OF TWO STEAM-HEATED PRE-COOKER, TWO 5.48 MMBTU/HR CASA HERRERA MODEL MACH IV XWXL OVENS (DIRECT-FIRED, INDUCED DRAFT), ONE STEAM-HEATED COOKER AND A MECHANICAL SEASONER: INCREASE PM10 AND VOC EMISSION RATES FROM THE FRYER

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
4. The ovens shall be fired primarily on natural gas fuel. LPG fuel shall only be used during periods of natural curtailment, and the use of LPG shall not exceed 384 hours in any calendar year. [District Rule 2201]
5. The combustion equipment shall be equipped with a mass or volumetric fuel flow meter capable of measuring the natural gas and LPG fuel usages. [District Rule 2201]
6. Emissions from natural gas combustion in each oven shall not exceed any of the following emission limits: 0.1 lb-NOx/MMBtu, 0.0029 lb-SOx/MMBtu, 0.012 lb-PM10/MMBtu, 0.47 lb-CO/MMBtu, and 0.0053 lb-VOC/MMBtu. [District Rule 2201]
7. Emissions from LPG fuel combustion in each oven shall not exceed any of the following emission limits: 14 lb-NOx/1,000 gal, 0.45 lb-SOx/1,000 gal, 0.40 lb-PM10/1,000 gal, 42.535 lb-CO/1,000 gal, and 0.47 lb-VOC/1,000 gal. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

N-1919-2-7 : Jan 25 2012 2:25PM - KAHLOUJ : Joint Inspection NOT Required

8. PM10 emissions from the fryer shall not exceed 7.4 pounds in any one day. [District Rule 2201]
9. VOC emissions from the fryer shall not exceed 3.2 pounds in any one day. [District Rule 2201]
10. The permittee 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. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201]