

## **FACILITY PERMIT TO OPERATE**

**FRITO-LAY, INC.  
9535 ARCHIBALD AVE  
RANCHO CUCAMONGA, CA 91730**

### **NOTICE**

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.  
EXECUTIVE OFFICER

By \_\_\_\_\_  
Mohsen Nazemi, P.E.  
Deputy Executive Officer  
Engineering & Compliance

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

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## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
<b>System 1: CORN RECEIVING AND STORAGE</b>					S1.2
STORAGE SILO, SHELLED DRIED CORN, 93136 GALLON CAPACITY A/N: 332104	D1			PM: (9) [RULE 405, 2-7-1986]	A63.2, D323.2
STORAGE SILO, SHELLED DRIED CORN, 93136 GALLON CAPACITY A/N: 332104	D2	C8		PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, BELT, SHELLED DRIED CORN TRANSFER A/N: 332104	D3			PM: (9) [RULE 405, 2-7-1986]	D323.2
BUCKET ELEVATOR, SHELLED DRIED CORN TRANSFER A/N: 332104	D4			PM: (9) [RULE 405, 2-7-1986]	D323.2
STORAGE SILO, SHELLED DRIED CORN, 93136 GALLON CAPACITY A/N: 332118	D5	C9		PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, BELT, SHELL DRIED CORN TRANSFER A/N: 332118	D6			PM: (9) [RULE 405, 2-7-1986]	D323.2
BUCKET ELEVATOR, SHELLED DRIED CORN A/N: 332118	D7			PM: (9) [RULE 405, 2-7-1986]; VOC: 2 GRAINS/SCF (3)	D323.2
CYCLONE A/N: 332113	C8	D2		PM: (9) [RULE 404, 2-7-1986]	D323.1
CYCLONE A/N: 332109	C9	D5		PM: (9) [RULE 404, 2-7-1986]	D323.1
<b>System 2: CORN MEAL RECEIVING AND STORAGE</b>					S1.3
CONVEYOR, PNEUMATIC, RAILCAR UNLOADING A/N: 332117	D10			PM: (9) [RULE 405, 2-7-1986]	D323.2

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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<b>Process 1: SNACK FOOD PRODUCTION</b>					
STORAGE SILO, CORN MEAL, 37400 GALLON CAPACITY, HEIGHT: 60 FT ; DIAMETER: 12 FT A/N: 332117	D11	C13		PM: (9) [RULE 405, 2-7-1986]	D323.2
STORAGE SILO, CORN MEAL, 37400 GALLON CAPACITY, HEIGHT: 60 FT ; DIAMETER: 12 FT A/N: 332117	D12	C14		PM: (9) [RULE 405, 2-7-1986]	D323.2
BAGHOUSE, MODEL 58AJ-16, 117 SQ.FT. A/N: 332117	C13	D11		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E102.1, K67.1
BAGHOUSE, MODEL 58AJ-16, 117 SQ.FT. A/N: 332117	C14	D12		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E102.1, K67.1
<b>System 3: CORN TRANSFER AND CLEANING</b>					S1.4
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D15			PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D16			PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D17			PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, DRAG, CORN TRANSFER A/N: 387955	D18			PM: (9) [RULE 405, 2-7-1986]	D323.2
HOPPER, SURGE, CORN, 1 TONS A/N: 387955	D19			PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, PNEUMATIC, CORN A/N: 387955	D112				

- \* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate  
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit  
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit  
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

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<b>Process 1: SNACK FOOD PRODUCTION</b>					
BIN, SURGE, MAC WORK BIN MODEL 5X3 A/N: 387955	D103	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
CLEANER, CARTER-DAY MODULAR PRECISION SIZER AND ASPIRATOR A/N: 387955	D110	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, PNEUMATIC, CORN A/N: 387955	D113				
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D106	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
STORAGE SILO, TWO COMPARTMENT CLEAN CORN TANK A/N: 387955	D104	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
VESSEL, DENSE PHASE CONVEYING VESSEL MODEL 55CF72SV12 A/N: 387955	D105	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
CONVEYOR, PNEUMATIC, CORN A/N: 387955	D114				
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D107	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D108	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2
STORAGE SILO, CORN RECEIVER MODEL CT17 A/N: 387955	D109	C111		PM: (9) [RULE 405, 2-7-1986]	D323.2

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
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<b>Process 1: SNACK FOOD PRODUCTION</b>					
BAGHOUSE, MACTIFLO CARTRIDGE FILTER, MODEL 2MTF8, 2360 SQ.FT. A/N: 384771	C111	D103 D104 D105 D106 D107 D108 D109 D110		PM: (9) [RULE 404, 2-7-1986]	C6.3, D12.7, D322.1, D381.1, E102.1, K67.1
<b>System 5: TORTILLA CHIP LINE NO. A1</b>					
FRYER, # 1, NATURAL GAS, TORTILLA CHIP, 3 MMBTU/HR A/N: 11668B	D31		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982], NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D323.1
FRYER, # 2, NATURAL GAS, TORTILLA CHIP, 3 MMBTU/HR A/N: 11669B	D29		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D323.1
OVEN, DRYING, NATURAL GAS, 4.77 MMBTU/HR A/N: 484103	D85		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 64 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D28.7, D323.2

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 1: SNACK FOOD PRODUCTION</b>					
OVEN, DRYING, NATURAL GAS, 4.77 MMBTU/HR A/N: 484104	D86		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 64 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D28.7, D323.2
SCREEN, BREAK STATION, HAF, MODEL NO. BB4040SFG WITH A/N:  DUST COLLECTOR, 8 FABRIC FILTERS, EACH 6 INCH DIA. X 18 INCH LENGTH, 18.4 SQ. FT. TOTAL FILTER AREA	D168  C170			PM: (9) [RULE 405, 2-7-1986]  PM: (9) [RULE 404, 2-7-1986]	C1.4, D381.1, K67.1  C6.4, D12.7, D322.1, D381.1, K67.1
SCREEN, BAG BREAK STATION, HAF, MODEL NO. BB4040SFG WITH A/N:  DUST COLLECTOR, 8 FABRIC FILTERS, EACH 6 INCH DIA. X 18 INCH LENGTH, 18.4 SQ. FT. TOTAL FILTER AREA	D169  C171			PM: (9) [RULE 405, 2-7-1986]  PM: (9) [RULE 404, 2-7-1986]	C1.4, D381.1, K67.1  C6.4, D12.7, D322.1, D381.1, K67.1
<b>System 6: TORTILLA CHIP LINE NO. B1</b>					S1.6

\* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits  
 (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
FRYER, #1 DTC/DIP, NATURAL GAS, TORTILLA CHIP, 4 MMBTU/HR A/N: 484101	D36		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D323.1
OVEN, BAKING, CASA HERRERA, MACH4XW, NATURAL GAS, 4.77 MMBTU/HR A/N: 484101	D79		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.2, E73.1
COOLER, WITH MAT OR PANEL FILTER A/N: 484101	D70			PM: (9) [RULE 404, 2-7-1986]	
<b>System 7: TORTILLA CHIP LINE NO. B2</b>					
FRYER, #2 DTC/DIP, NATURAL GAS, 4 MMBTU/HR A/N: 484102	D32		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D323.1
OVEN, BAKING, CASA HERRERA, MACH4XW, NATURAL GAS, 4.77 MMBTU/HR A/N: 484102	D80		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.2, E73.1

- |   |   |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
<b>System 8: FRIED CHEESE PUFF LINE</b>					
FRYER, NATURAL GAS, CHEETOS FRIED, 0.6 MMBTU/HR A/N: 282575	D40		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	D323.1
SEASONING TUMBLER, FRIED CHEETOS LINE A/N: 02501E	D41			PM: (9) [RULE 405, 2-7-1986]	D323.2
<b>System 9: BAKED CHEESE PUFF LINE</b>					
OVEN, BAKING, NATURAL GAS, PROPANE, CHESSE PUFF LINE, 1.2 MMBTU/HR A/N: 229787	D42		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 12.8 LBS/1000 GAL PROPANE (1) [RULE 2012, 5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.2
MIXER, CORN MEAL A/N: 229787	D43			PM: (9) [RULE 405, 2-7-1986]	D323.2
SEASONING TUMBLER A/N: 229787	D44			PM: (9) [RULE 405, 2-7-1986]	D323.2
<b>System 11: FRIED CHEESE PUFF LINE #2</b>					

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
  - (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
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<b>Process 1: SNACK FOOD PRODUCTION</b>					
FRYER, NATURAL GAS, WIDTH: 3 FT ; LENGTH: 9 FT 6 IN; HEIGHT: 3 FT ; 0.8 MMBTU/HR A/N: 282575	D59		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A63.2, C6.2, D12.3, D323.1
<b>System 12: EXTRUDED SNACK FOOD LINE</b>					S1.5
SCREEN, AZO, CORNMEAL, MODEL NO. E 650 A/N: 494156	D151	D121		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, WEIGH, CORN MEAL A/N: 494156	D121	D122 D151		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, RECEIVING, CORN MEAL A/N: 494156	D122	D121 D128		PM: (9) [RULE 405, 2-7-1986]	D323.1
BLENDER, CORN MEAL, 700 LBS CAPACITY A/N: 494156	D128	D122 D134		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, CORN MEAL A/N: 494156	D134	D128 D157 D158		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494156	D157	D134 D140		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494156	D140	D150 D157		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494156	D158	D134 D141		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494156	D141	D150 D158		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, RECEIVING, CORN MEAL A/N: 494158	D123	D129		PM: (9) [RULE 405, 2-7-1986]	D323.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
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- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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<b>Process 1: SNACK FOOD PRODUCTION</b>					
BLENDER, CORN MEAL, 700 LBS CAPACITY A/N: 494158	D129	D123 D135		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, CORN MEAL A/N: 494158	D135	D129 D159 D160		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494158	D159	D135 D142		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494158	D142	D150 D159		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494158	D160	D135 D143		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494158	D143	D150 D160		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, RECEIVING, CORN MEAL A/N: 494159	D124	D130		PM: (9) [RULE 405, 2-7-1986]	D323.1
BLENDER, CORN MEAL, 700 LBS CAPACITY A/N: 494159	D130	D124 D136		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, CORN MEAL A/N: 494159	D136	D130 D161 D162		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494159	D161	D136 D144		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494159	D144	D150 D161		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494159	D162	D136 D145		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494159	D145	D150 D162		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, RECEIVING, CORN MEAL A/N: 494160	D125	D131		PM: (9) [RULE 405, 2-7-1986]	D323.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
BLENDER, CORN MEAL, 700 LBS CAPACITY A/N: 494160	D131	D125 D137		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, CORN MEAL A/N: 494160	D137	D131 D163 D164		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494160	D163	D137 D146		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494160	D146	D150 D163		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494160	D164	D137 D147		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494160	D147	D150 D164		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, RECEIVING, CORN MEAL A/N: 494161	D126	D132		PM: (9) [RULE 405, 2-7-1986]	D323.1
BLENDER, CORN MEAL, 700 LBS CAPACITY A/N: 494161	D132	D126 D138		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, CORN MEAL A/N: 494161	D138	D132 D165		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, TORPEDO, CORNMEAL A/N: 494161	D165	D138 D148		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494161	D148	D150 D165		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, RECEIVING, CORN MEAL A/N: 494163	D127	D133		PM: (9) [RULE 405, 2-7-1986]	D323.1
BLENDER, CORN MEAL, 700 LBS CAPACITY A/N: 494163	D133	D127 D139		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, CORN MEAL A/N: 494163	D139	D133 D166		PM: (9) [RULE 405, 2-7-1986]	D323.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
HOPPER, TORPEDO, CORNMEAL A/N: 494163	D166	D139 D149		PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, CORN MEAL A/N: 494163	D149	D150 D166		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, PNEUMATIC, CORN MEAL A/N: 494163	D150	D140 D141 D142 D143 D144 D145 D146 D147 D148 D149 D150		PM: (9) [RULE 405, 2-7-1986]	D323.1
<b>System 13: CORNMEAL RECEIVING AND STORAGE</b>					
CONVEYOR, PNEUMATIC, RAILCAR & TRUCK UNLOADING A/N: 454861	D72			PM: (9) [RULE 405, 2-7-1986]	D323.2
STORAGE SILO, CORNMEAL, WITH A 108 SQ. FT. FILTER VENT, HEIGHT: 59 FT 2 IN; DIAMETER: 10 FT 11 IN A/N: 454861	D73			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D381.1
STORAGE SILO, CORNMEAL, WITH A 108 SQ. FT. FILTER VENT, HEIGHT: 59 FT 2 IN; DIAMETER: 10 FT 11 IN A/N: 454861	D74			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D381.1
<b>System 14: CHEESE PUFF LINE #3</b>					
MIXER, CORN MEAL, 120 GALS A/N: 371970	D87			PM: (9) [RULE 405, 2-7-1986]	D323.1
MIXER, CORN MEAL, 120 GALS A/N: 371970	D88			PM: (9) [RULE 405, 2-7-1986]	D323.1
EXTRUDER, NO. 1 A/N: 371970	D89	C98		PM: (9) [RULE 404, 2-7-1986]	D323.1
EXTRUDER, NO. 2 A/N: 371970	D90	C98		PM: (9) [RULE 404, 2-7-1986]	D323.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor  
 (3) Denotes RECLAIM concentration limit  
 (5) (5A) (5B) Denotes command and control emission limit  
 (7) Denotes NSR applicability limit  
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate  
 (4) Denotes BACT emission limit  
 (6) Denotes air toxic control rule limit  
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)  
 (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
EXTRUDER, NO. 3 A/N: 371970	D91	C98		PM: (9) [RULE 404, 2-7-1986]	D323.1
EXTRUDER, NO. 4 A/N: 371970	D92	C98		PM: (9) [RULE 404, 2-7-1986]	D323.1
EXTRUDER, NO. 5 A/N: 371970	D93	C98		PM: (9) [RULE 404, 2-7-1986]	D323.1
EXTRUDER, NO. 6 A/N: 371970	D94	C98		PM: (9) [RULE 404, 2-7-1986]	D323.1
SCREEN, ROTARY, CHAFF TUMBLER A/N: 499293	D116			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, SHAKER TABLE A/N: 499293	D117			PM: (9) [RULE 405, 2-7-1986]	D323.1
FRYER, HEAT & CONTROL, MODEL NO. PP-3610 WITH A/N: 499293  MIST ELIMINATOR  BURNER, HEAT EXCHANGER/ POLLUTION CONTROL, INTEGRAL AFTERBURNER, NATURAL GAS, KLEENHEAT, 1 MMBTU/HR	D95		NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 404, 2-7-1986; RULE 409, 8-7-1981] NOX: 70 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]	C6.1, C8.1, D12.3, D323.1, E17.1

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 1: SNACK FOOD PRODUCTION</b>					
OVEN, DRYING, MAXON, MODEL NO. C1 120-28 RGX (E), NATURAL GAS, BAKED CHEESE PUFF LINE WITH  A/N: 499293  BURNER, LOW NOX, MAXON CYCLOMAX, NATURAL GAS, 1.6 MMBTU/HR	D118			CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]  CO: 75 PPMV NATURAL GAS (7) [RULE 1303, 5-10-1996; RULE 1303, 12-6-2002]; NOX: 25 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; NOX: 30 PPMV NATURAL GAS (4) [RULE 1303(a)-BACT, 5-10-1996; RULE 1303(a), 12-6-2002]	B59.1, D28.9, E17.1
COOLER, CHEETOS A/N: 499293	D96			PM: (9) [RULE 405, 2-7-1986]	D323.1
SEASONING TUMBLER A/N: 499293	D97			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCRUBBER, ROTOCLONE, AAF INTERNATIONAL, TYPE W A/N: 371971	C98	D89 D90 D91 D92 D93 D94		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C8.2, D12.6, D323.1
<b>Process 4: INTERNAL COMBUSTION EQUIPMENT</b>					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, DETROIT DIESEL, MODEL DDFP-04AT, WITH TURBOCHARGER, 235 BHP A/N: 309749	D71		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.2, D12.2
<b>Process 5: Rule 219 Equipment Subject to Source Specific Rules</b>					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E81			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 6-9-2006; RULE 1171, 11-7-2003; RULE 1171, 7-14-2006]	K67.2

- \* (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
<b>Process 5: Rule 219 Equipment Subject to Source Specific Rules</b>					
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E82				H23.1
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E83			PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985; RULE 404, 2-7-1986; RULE 405, 2-7-1986]	D322.1, D381.1, E102.1, K67.1, M333.1
RULE 219 EXEMPT EQUIPMENT, FIRE EXTINGUISHING EQUIPMENT USING HALONS	E84				H23.2

- |   |   |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor<br/>         (3) Denotes RECLAIM concentration limit<br/>         (5) (5A) (5B) Denotes command and control emission limit<br/>         (7) Denotes NSR applicability limit<br/>         (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate<br/>         (4) Denotes BACT emission limit<br/>         (6) Denotes air toxic control rule limit<br/>         (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)<br/>         (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

\*\* Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE  
FRITO-LAY, INC.**

**SECTION D: DEVICE ID INDEX**

**The following sub-section provides an index  
to the devices that make up the facility  
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE  
 FRITO-LAY, INC.**

**SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D1	1	1	1
D2	1	1	1
D3	1	1	1
D4	1	1	1
D5	1	1	1
D6	1	1	1
D7	1	1	1
C8	1	1	1
C9	1	1	1
D10	1	1	2
D11	2	1	2
D12	2	1	2
C13	2	1	2
C14	2	1	2
D15	2	1	3
D16	2	1	3
D17	2	1	3
D18	2	1	3
D19	2	1	3
D29	4	1	5
D31	4	1	5
D32	6	1	7
D36	6	1	6
D40	7	1	8
D41	7	1	8
D42	7	1	9
D43	7	1	9
D44	7	1	9
D59	8	1	11
D70	6	1	6
D71	13	4	0
D72	11	1	13
D73	11	1	13
D74	11	1	13
D79	6	1	6

**FACILITY PERMIT TO OPERATE  
 FRITO-LAY, INC.**

**SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D80	6	1	7
E81	13	5	0
E82	14	5	0
E83	14	5	0
E84	14	5	0
D85	4	1	5
D86	5	1	5
D87	11	1	14
D88	11	1	14
D89	11	1	14
D90	11	1	14
D91	12	1	14
D92	12	1	14
D93	12	1	14
D94	12	1	14
D95	12	1	14
D96	13	1	14
D97	13	1	14
C98	13	1	14
D103	3	1	3
D104	3	1	3
D105	3	1	3
D106	3	1	3
D107	3	1	3
D108	3	1	3
D109	3	1	3
D110	3	1	3
C111	4	1	3
D112	2	1	3
D113	3	1	3
D114	3	1	3
D116	12	1	14
D117	12	1	14
D118	13	1	14
D121	8	1	12

**FACILITY PERMIT TO OPERATE  
 FRITO-LAY, INC.**

**SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D122	8	1	12
D123	8	1	12
D124	9	1	12
D125	9	1	12
D126	10	1	12
D127	10	1	12
D128	8	1	12
D129	9	1	12
D130	9	1	12
D131	10	1	12
D132	10	1	12
D133	10	1	12
D134	8	1	12
D135	9	1	12
D136	9	1	12
D137	10	1	12
D138	10	1	12
D139	10	1	12
D140	8	1	12
D141	8	1	12
D142	9	1	12
D143	9	1	12
D144	9	1	12
D145	9	1	12
D146	10	1	12
D147	10	1	12
D148	10	1	12
D149	11	1	12
D150	11	1	12
D151	8	1	12
D157	8	1	12
D158	8	1	12
D159	9	1	12
D160	9	1	12
D161	9	1	12

**FACILITY PERMIT TO OPERATE  
FRITO-LAY, INC.**

**SECTION D: DEVICE ID INDEX**

<b>Device Index For Section D</b>			
<b>Device ID</b>	<b>Section D Page No.</b>	<b>Process</b>	<b>System</b>
D162	9	1	12
D163	10	1	12
D164	10	1	12
D165	10	1	12
D166	11	1	12
D168	5	1	5
D169	5	1	5
C170	5	1	5
C171	5	1	5

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

#### FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F30.1 For the purpose of exemption from Title V requirements, the total emissions from this facility shall not equal or exceed the following specified amounts:

Pollutant	Emission Limit (Tons in any 12 consecutive calendar-month period)
NOx	10

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

[RULE 3004(a)(1), 12-12-1997]

#### SYSTEM CONDITIONS

S1.2 The operator shall limit the material processed to no more than 5250 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as pre-cleaned corn.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 1]

S1.3 The operator shall limit the material processed to no more than 6000 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as corn meal.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 2]

S1.4 The operator shall limit the material processed to no more than 2880 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as pre-cleaned corn.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 3]

## **FACILITY PERMIT TO OPERATE FRITO-LAY, INC.**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

S1.5 The operator shall limit the material processed to no more than 936 ton(s) in any 30-day period.

For the purpose of this condition, material processed shall be defined as corn meal.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Systems subject to this condition : Process 1, System 12]

S1.6 The operator shall limit the material processed to no more than 673 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as Tortilla chips.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Systems subject to this condition : Process 1, System 6]

S1.7 The operator shall limit the material processed to no more than 1520 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as commmeal.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Systems subject to this condition : Process 1, System 13]

### **DEVICE CONDITIONS**

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

#### **A. Emission Limits**

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
ROG	Less than or equal to 6 LBS IN ANY ONE DAY
CO	Less than or equal to 0.7 LBS IN ANY ONE DAY
PM10	Less than or equal to 0.5 LBS IN ANY ONE DAY

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1, D59]

#### **B. Material/Fuel Type Limits**

B59.1 The operator shall only use the following material(s) in this device :

Cornmeal puffs, which do not contain VOC's.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D118]

#### **C. Throughput or Operating Parameter Limits**

C1.2 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

## **FACILITY PERMIT TO OPERATE FRITO-LAY, INC.**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 1110.2, 6-3-2005; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;  
RULE 2012, 5-6-2005]**

[Devices subject to this condition : D71]

- C1.4 The operator shall limit the throughput to no more than 158,400 lb(s) in any 30-day period.

For the purpose of this condition, throughput shall be defined as chip seasoning.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D168, D169]

- C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 425 Deg F.

The operator shall install and maintain a(n) temperature guage to accurately measure and record the temperature of the oil.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D95]

- C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 400 Deg F.

To comply with this condition, the operator shall monitor the temperature as specified in condition number 12-3.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D59]

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

- C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 4 inches water column.

To comply with this condition, the operator shall monitor the differential pressure as specified in condition number 12-7.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C111]

- C6.4 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 2 inches water column.

To comply with this condition, the operator shall monitor the differential pressure as specified in condition number 12-7.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D168, D169]

- C8.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1400 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature of the afterburner.

**[RULE 1303, 5-10-1996; RULE 1303, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D95]

- C8.2 The operator shall use this equipment in such a manner that the pressure being monitored, as indicated below, is not less than 40 Psig.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C98]

#### **D. Monitoring/Testing Requirements**

D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]**

[Devices subject to this condition : C13, C14]

D12.2 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time of the engine.

**[RULE 1110.2, 6-3-2005; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996;  
RULE 2012, 5-6-2005]**

[Devices subject to this condition : D71]

D12.3 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oil.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D59, D95]

D12.6 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure of the water supply line.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C98]

D12.7 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C111, D168, D169]

D28.7 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the NOX emissions at the outlet.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The test shall be conducted only after a source test protocol has been approved by the District.

Source test shall be conducted when this equipment is operating at maximum load.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted at least once every five years.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D85, D86]

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

D28.9 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted every five-year period with the first five-year period ending on December 31, 2009.

The test shall be conducted to determine the NOX emissions at the outlet.

**[RULE 2012, 5-6-2005]**

[Devices subject to this condition : D118]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C13, C14, E83, C111, D168, D169]

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C8, C9, D29, D31, D32, D36, D40, D59, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, C98, D116, D117, D121, D122, D123, D124, D125, D126, D127, D128, D129, D130, D131, D132, D133, D134, D135, D136, D137, D138, D139, D140, D141, D142, D143, D144, D145, D146, D147, D148, D149, D150, D151, D157, D158, D159, D160, D161, D162, D163, D164, D165, D166]

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D10, D11, D12, D15, D16, D17, D18, D19, D41, D42, D43, D44, D72, D79, D80, D85, D86, D103, D104, D105, D106, D107, D108, D109, D110]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C13, C14, D73, D74, E83, C111, D168, D169]

#### **E. Equipment Operation/Construction Requirements**

## **FACILITY PERMIT TO OPERATE FRITO-LAY, INC.**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

E17.1 The operator shall not use more than 1 of the following items simultaneously:

Device ID: D95 [FRYER]

Device ID: D118 [Drying Oven]

This condition shall not apply during equipment sanitation period.

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D95, D118]

E73.1 Notwithstanding the requirements of Section E conditions, the operator shall not use this equipment for baking leavened bakery products.:

**[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D79, D80]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

**[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C13, C14, E83, C111]

#### **H. Applicable Rules**

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

**FACILITY PERMIT TO OPERATE  
 FRITO-LAY, INC.**

**SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[RULE 1415, 10-14-1994; 40CFR 82 Subpart F, 5-14-1993]

[Devices subject to this condition : E82]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E84]

**K. Record Keeping/Reporting**

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the date, time and description of any maintenance or repairs resulting from the inspection

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

## FACILITY PERMIT TO OPERATE FRITO-LAY, INC.

### SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

**The operator shall comply with the terms and conditions set forth below:**

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : C13, C14, E83, C111, D168, D169]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

**[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]**

[Devices subject to this condition : E81]

#### **M. Title V Permit Shield**

M333.1 Permit Shield. Notwithstanding the other requirements and conditions in this permit, this device is not subject to the following rule requirement(s):

Rule	Number/Subpart	Adopted/Amended Date	Non-Applicable Requirement(s)
District Rule	1140	02-Aug-1985	(d)

## **FACILITY PERMIT TO OPERATE FRITO-LAY, INC.**

### **SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS**

**The operator shall comply with the terms and conditions set forth below:**

Compliance with the conditions of this Title V permit shall be deemed in compliance with any regulatory requirements applicable as of the date of permit issuance to this device, provided that such regulatory requirements are included and specifically identified in this permit. Nothing in this permit or in any permit shield can alter or affect: (a) under Section 303 of the Federal Clean Air Act, the provisions for emergency orders; (b) the liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance; (c) the applicable requirements of the Acid Rain Program; (d) the ability of EPA to obtain information from the operator pursuant to Section 114 of the Federal Clean Air Act; (e) the applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do not apply to the facility, such as toxics requirements unique to the State; or, (f) the applicability of regulatory requirements with compliance dates after the permit issuance date. This permit shield shall not apply to any operational change made pursuant to the operational flexibility provisions of District Rule 3005.

**[RULE 3004(c)-Permit Shield, 12-12-1997]**

[Devices subject to this condition : E83]