

STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Pages 2 through 3 are hereby incorporated by reference into this permit

		Town No 089	Premise No 0065	Permit No. 0012	Stack No 01		
Equipment Classification	nerator Process	Mfg. Other		Date Issued 4/16/1996	Expiration Date (none unless noted)		
PERMIT TO:	Construct	Operate (Other <u>This superced</u> construction and c		ed 10/23/95. Modified_ it.		
PREMISE TYPE:	Premise w/potential emissions ≤ 100 TP without permit (i.e., EPA-"Major S	Y e	remise w/potential nissions ≤ 100 TPY ith permit .e., EPA-"Major Source	e. (i	Premise w/potential missions < 100 TPY i.e., EPA-"Minor Source")		
TYPE OF POLLUTANT FOR WHICH A PREMISE IS A "MAJOR SOURCE":	$\downarrow \qquad SO_2 \\ \hline X \qquad SO_2 \\ \hline NO_2 \\ \hline CO \\ \hline TSP \\ \hline VOC \\ \hline PM-10 \\ \hline Other _$		D ₂ O ₂ O SP OC M-10				
TYPE OF MODIFICATION:	Major Modification		linor Modification		Jew Siting		
TYPE OF SOURCE: A1 SOURCE (Actual Emissions ≥ 100 TPY or for a premise with controls, potential emissions ≥ 100 TPY) A2 SOURCE (Actual Emissions < 100 TPY, and;							
Fauinment Description PC-50 POTATO CHIP FRYER #1							
Location of Fauinment (No & Street Town Zin) 1886 UPPER MAPLE STREET, DAYVILLE, CONNECTICUT 06241							
Firm Name FRITO-LAY, INC.							

STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR MANAGEMENT - PERMITS



-ACU-3 Revised 6/95

Records indicating continual compliance with all above conditions must be kept on site at all times and made available upon Departmental request for the duration of this permit.

Firm Name FRITO-LAY, INC.

Location of Equipment (No & Street Town Zip) 1886 UPPER MAPLE STREET, DAYVILLE, CONNECTICUT 06241

Sidney J Holbrook Commissioner or Designated Agent /s/Sidney J. Holbrook

BUREAU OF AIR MANAGEMENT - PERMITS

-ACU-4 Revised 6/95



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

CENTER CONT			089		0065		0012		01
Equipment Classification						Date Issued		Expiration Date	
U Fuel Burning	Incinerator	Process	Mfg. Other		4/16/	1996			

The following shall be constructed/operated in accordance with the specifications listed in the permit application, with the terms of the permit letter, and with all applicable sections of the Regulations of Connecticut State Agencies.

EQUIPMENT DESCRIPTION(I.D.): PC-50 POTATO CHIP FRYER #1

CONDITIONS:

MAXIMUM DAILY RAW MATERIAL INPUTS: 768,000 #/day raw potatoes 77,000 #/day vegetable oil

OPERATING HOURS: 8760 per year, 24 hours per day

MINIMUM STACK HEIGHT: 81 ft above grade

AIR POLLUTION CONTROL EQUIPMENT REQUIREMENTS:

Three (3) oil mist eliminators capable of achieving a minimum 70% efficiency in reducing TSP emissions.

CONTROL EQUIPMENT MAINTENANCE PROVISIONS:

Maintenance of the oil mist eliminators shall consist of weekly cleaning of the pads to remove accumulated vegetable oil collected during operation of the system. Maintenance of the fan shall be performed to assure that it maintains sufficient air flow through the oil mist eliminators. Pads must be replaced prior to deterioration of the wire mesh.

RECORDKEEPING REQUIREMENTS:

Records must be maintained on site and available for inspection upon request noting the following:

- daily material input amounts determined by dividing monthly total by number of days operated during the month;
- 2. daily, weekly or as required maintenance; and
- 3. performance of all required maintenance on the oil mist eliminators.

Records indicating continual compliance with all above conditions must be kept on site at all times and made available upon Departmental request for the duration of this permit.

Firm Name FRITO-LAY, INC.

Location of Equipment (No & Street Town Zip) 1886 UPPER MAPLE STREET, DAYVILLE, CONNECTICUT 06241

Sidney J Holbrook Commissioner or Designated Agent

TABLE 1, ALLOWABLE EMISSIONS



OPERATING MODE ID: P.C. FRYER #1

AND					Town No 089	Premis 0065	e No	Permit No 0012	Stack 1 01
CRITERIA POLLUTANTS	LB/HOUR					TPY]
TSP	2.1						9.2		
SO_x expressed as SO_2						_			
NO_x , expressed as NO_2						_			
HC\VOC	0.08					_	0.	.35	
со						_			
РЪ						_			
PM-10						_			
NON-CRITERIA POLLUTANTS									
H ₂ SO ₄				_		-			
				_		-			
				_		-			
				_		-			
				_		-			
				_		-			
COMMENTS: The above emission rate	es are from test	t data taken from	an identical	l site	in Indiana.				
Firm Name FRITO-LAY, INC.									
Location Of Equipment (No. & Street. Town. 1886 UPPER MAPLE STREET, DAYVII		UT 06241							

BUREAU OF AIR MANAGEMENT - PERMITS

-ACU-5 Revised 7/95