Revised Project Description

The Arctic Cold Agricultural Processor and Freezer Facility shall manage employee shift changes to avoid traffic congestion during peak agricultural traffic periods. No shift changes shall occur between the hours of 6:00 a.m. to 9:00 a.m. and 3:00 p.m. to 6:00 p.m. Shift changes will be scheduled exclusively outside these designated peak traffic windows to minimize the facility's impact on local road traffic during high-use agricultural periods. This operational adjustment is intended to ensure smooth traffic flow on surrounding roadways, particularly during peak hours.
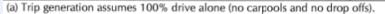
Table 3B
Project Trip Generation – Peak Harvest Season

Employees

Building Area & Use	Shift	Employees(a)	Shift Schedules	ADT	AM Peak (6-7 AM)	PM Peak (5-6 pm)
Warehouse	#1	18	6:00 AM-2:00 PM	36	2	0
	#2	7	2:30 PM-10:30 PM	14	0	0
Subtotal		25		50	2	0
Processing	#1	275	6:00 AM-4:00 PM	550	28	0
		20 Admin	8:00 AM-5:00 PM	40	0	20
	#2	275	5:30 PM-3:00 AM	550	0	275
		8 Admin	6:00 PM-3:00 AM	16	0	8
	#3	20	2:00 AM-5:00 AM	40	0	0
Subtotal		598		1,196	28	303
Total Employees		623		1,246	30	303

Trucks

Building Area & Use	Truck Type	Trucks Per Day	ADT	AM Peak (6-7 AM)	PM Peak (5-6 PM)
Warehouse	Semi-Trucks(b)	30	60	3	4
Processing	Semi-Trucks (c)	30	60	6	6
	Field Trucks(d)	46	276	28	28
Subtotal		76	336	34	34
Total Trucks		106	396	37	38
Project Totals Peak Harvest			1,642	67	341

(a) Trip generation assumes 100% drive alone (no carpools and no drop offs).

(b) ADT assumes 1 inbound + 1 outbound trip per truck. Peak hour trips based on operational data for arrival and departure times.

(c) Semi trucks from the north. ADT assumes 1 inbound + 1 outbound trip per truck. Peak hour trips based on operational data for arrival and departure times assuming 10% in the peak hour.

(d) Field trucks from local areas. ADT assumes 3 inbound + 3 outbound trips per day. Peak hour trips based on operational data for arrival and departure times assuming 10% in the peak hour.