

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

U3411036338902

FACILITY: Sunny Fresh Foods		SRN / ID: U34110363
LOCATION: 3100 Bonanza Road, Lake Odessa		DISTRICT: Grand Rapids
CITY: Lake Odessa		COUNTY: IONIA
CONTACT: Michael Neeb, Maintenance Supervisor		ACTIVITY DATE: 03/07/2017
STAFF: Kaitlyn DeVries	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: The purpose of this inspection was to follow-up on an ammonia release that occurred on February 27, 2017 and to determine compliance with all applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

On Tuesday March 7, 2017 AQD Staff Kaitlyn DeVries (KD) and Erin Moran (EM) conducted an unannounced self-initiated inspection of Cargill Kitchen Solutions Located at 3100 Bonanza Road. The purpose of this inspection was to follow-up on an ammonia release that occurred on February 27, 2017 and to determine compliance with all applicable air quality rules and regulations.

### Facility Description

Cargill Kitchen Solutions (Cargill), formerly Sunny Fresh Foods, is a food processing facility that specializes in processed egg products for restaurants and other food manufacturers.

### Regulatory Analysis

Cargill does not currently hold any permits through AQD, but rather relies on Rule 201 permitting exemptions for compliance.

### Compliance Evaluation

KD spoke with Mr. Neeb regarding the ammonia release, and he indicated that a coil had shorted out in the tank, and they calculated a total of 21 pounds were released. Mr. Neeb went on to explain that the part was quickly replaced and the issue has since been resolved.

Cargill receives the liquid egg and stores ~~the~~ it in several storage tanks, which are exempt from Rule 201 permitting under Rule 284(2)(i). Cargill has equipment that is used to mix and cook the eggs, for which the equipment is exempt from Rule 201 permitting under Rule 282(2)(a)(v). Anhydrous Ammonia is used to keep the egg cold, and is exempt from Rule 201 permitting under Rule 284(2)(j).

Cargill does have three (3) natural gas fired boilers. One (1) is an 8.3 MMBTU Cleaver Brooks boiler that was installed in 2014. The other two (2) boilers are 3.34 MMBTU boilers installed pre 1994, per Mr. Neeb. All three (3) of these boilers are exempt from Rule 201 permitting under Rule 282(2)(b)(i). Additionally, there is one (1) 176 horsepower (0.4 MMBTU) Cummins natural gas emergency generator with a non-resettable hour meter that was installed in 2006. This unit is exempt from Rule 201 permitting under Rule 285(2)(g), however, it appears as if this generator is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ for reciprocating internal combustion engines. AQD, however, is not delegated to implement this regulation.

### Compliance Determination

Based on the observations made during the inspection, Cargill Kitchen Solutions appears to be in compliance with all applicable air quality rules and regulations.

NAME Kaitlyn DeVries DATE 3/16/2017 SUPERVISOR [Signature]