

P1127
MANILA

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

P112753845

FACILITY: Mastronardi Produce USA		SRN / ID: P1127
LOCATION: 28700 Plymouth Road, LIVONIA		DISTRICT: Detroit
CITY: LIVONIA		COUNTY: WAYNE
CONTACT: Matthew Pelto , Facilities Manager		ACTIVITY DATE: 06/05/2020
STAFF: Todd Zynda	COMPLIANCE STATUS: Compliance	SOURCE CLASS: <i>Minor</i>
SUBJECT: June 5, 2020 Inspection		
RESOLVED COMPLAINTS:		

PURPOSE OF INSPECTION: Targeted
 INSPECTED BY: Todd Zynda (AQD)
 PERSONNEL PRESENT: Matthew Pelto, Facilities Manager
 FACILITY PHONE NUMBER: (734) 915-2059

FACILITY BACKGROUND

Mastronardi Produce USA (Mastronardi) located at 28700 Plymouth Road, Livonia, Michigan, is a cold storage (produce) distribution facility. The 375,000 square feet facility includes office space and cold storage warehousing. The facility operates 24 hours a day, seven days a week and employs approximately 1,500 employees.

COMPLAINT/COMPLIANCE HISTORY

There have been no previous air quality inspections of the facility. There have been no complaints regarding this facility.

OUTSTANDING CONSENT ORDERS

None

OUTSTANDING VNs

None

INSPECTION NARRATIVE

On June 5, 2020, the EGLE Air Quality Division (AQD) inspector Mr. Todd Zynda conducted an inspection of Mastronardi located at 28700 Plymouth Road, Livonia, Michigan. During the inspection Mr. Matthew Pelto, Facilities Manager, provided information and tour of facility operations.

The inspection was conducted to determine the facility's compliance with the Natural Resources and Environmental Protection Act (NREPA), Act 451, Part 55. The facility operates an anhydrous ammonia refrigeration system that includes a 350 gallon, 1,500 gallon, and 4,160 gallon anhydrous ammonia storage tanks. The facility does not operate any of the following equipment: boilers, cold cleaners, or emergency generators.

During the inspection, the cold storage warehouse was observed. The facility receives and ships cold storage produce. The warehouse is divided into areas that vary by temperature: general storage (55°F), cucumber and pepper storage (48 °F) and cold storage (35°F). The anhydrous ammonia storage tanks were observed during the inspection. The system is comprised of three tanks as described above. During the inspection, the plates on the 1,500 gallon and 4,160 gallon tanks were observed. Plates indicated an installation year of 2001. The 350 gallon tank is located on an upper catwalk and the plate was not observed. Mr. Pelto provided a photograph of the plate on the 350 gallon tank, which also indicates an install year of 2001.

PERMIT TO INSTALL EXEMPT EQUIPMENT**Anhydrous Ammonia System**

The anhydrous ammonia system appears to be permit to install (PTI) exempt based on the language of Rule 280 (a) when the equipment was installed and the info log dated January 21, 2003 (see attached). At the time of installation Rule 280(a) read as follows.

R 336.1280(a): The requirement to obtain a PTI does not apply to any of the following: cold storage refrigeration equipment.

In 2016 the language was modified to read as follows.

R 336.1280(2)(a): The requirement to obtain a PTI does not apply to any of the following: cold storage refrigeration equipment and storage of the refrigerant, including cold storage equipment using anhydrous ammonia that has a storage capacity of less than 500 gallons.

For reference both versions of the cold storage exemption language are attached to this report.

The plates on the anhydrous ammonia tanks indicate that the equipment was installed during 2001. During the June 5, 2020 inspection, the equipment did not appear to be modified and appeared to be the original installation. Based on the visual inspection and the exemption language at the time of installation, the anhydrous ammonia system appears to be PTI exempt.

APPLICABLE FUGITIVE DUST CONTROL PLAN CONDITIONS

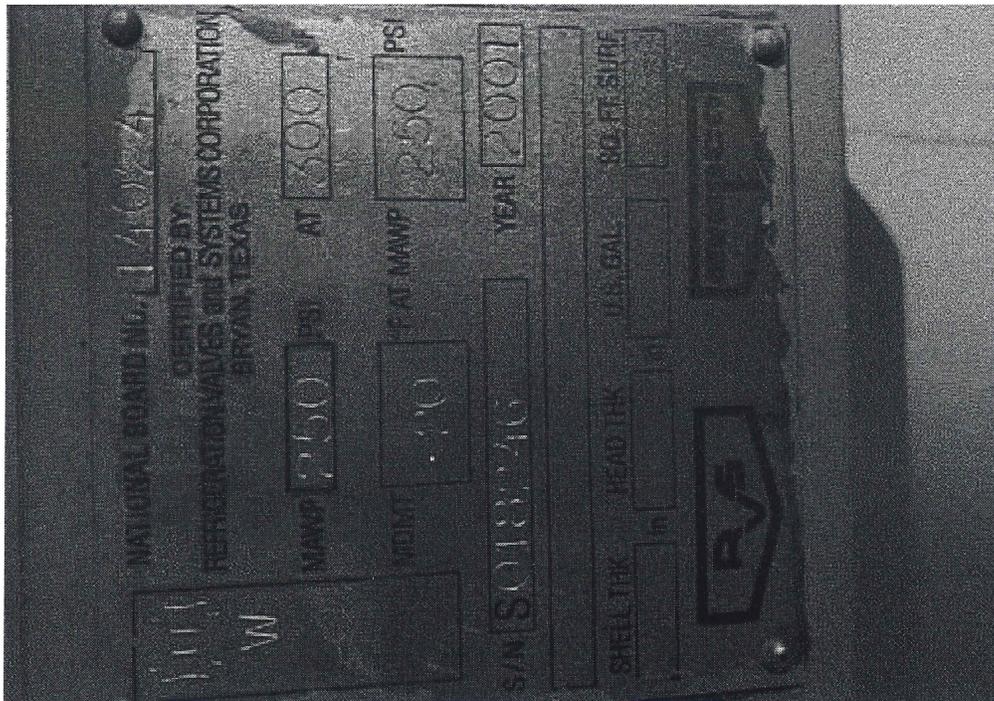
Not Applicable. All lots are paved.

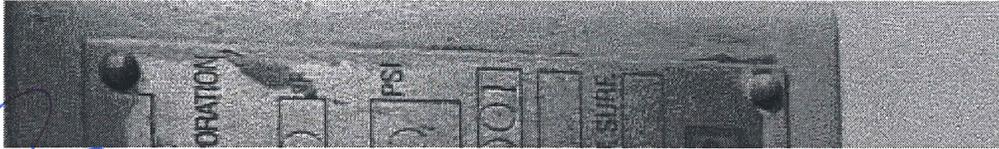
MAERS

At this time, the facility is not required to submit MAERS.

FINAL COMPLIANCE DETERMINATION:

At this time, the facility appears to be in compliance with air quality regulations based on the language of the exemption at the time of installation.





NAME

[Handwritten signature]

DATE

6/26/2020

SUPERVISOR

JK