

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

B612155074

FACILITY: Nutrien Ag Solutions		SRN / ID: B6121
LOCATION: 6288 Greenville Rd, GREENVILLE		DISTRICT: Grand Rapids
CITY: GREENVILLE		COUNTY: MONTCALM
CONTACT: Jacob Gebhardt , Site Safety Coordinator and Operator		ACTIVITY DATE: 09/02/2020
STAFF: Adam Shaffer	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled unannounced inspection.		
RESOLVED COMPLAINTS:		

A scheduled inspection was completed by Air Quality Division (AQD) staff Adam Shaffer (AS) for Crop Production Services (CPS) on September 2, 2020. CPS about a year and a half prior merged with and is now Nutrien AG Solutions (NAS). All applicable records will be updated accordingly to reflect the current name of the site. Earlier the day of the inspection, AS had contacted NAS staff to verify an inspection was possible that day despite the current coronavirus pandemic. No issues were identified.

AS arrived in the area at 1:12 pm and completed offsite observations. Weather conditions at the time for the area were partly cloudy skies, winds from the west and temperatures in the middle to upper 70's F. No odors were noted while observing from offsite. During the course of the site inspection, AS met with several NAS staff who provided an inspection of the facility, answered site specific questions, and provided applicable records.

Facility Description

NAS is a retail crop product company and is the retail portion of Nutrien LTD a global crop inputs company. The facility is a true minor source of criteria pollutants. One Permit to Install (PTI) No. 167-77A for two anhydrous ammonia storage tanks was active.

Observations

- During the course of the site inspection, it was determined that the two anhydrous ammonia storage tanks had been removed about seven years ago. The location of the two tanks was observed and verified the tanks had been removed from the site. Based on the observations made, PTI No. 167-77A will be voided.
- A maintenance shop was observed during the inspection. One parts washer was observed that would appear to be exempt per Rule 281(2)(h). The parts washer did not have an operating procedures label on it at the time of the inspection and a label was provided by AS. Additional general maintenance equipment observed appeared to be exempt from air permitting under Rule 285(2)(l)(vi)(B).
- Various areas used for storage of chemical products and seed products were observed.
- Two loading areas were observed in a back building for loading of dry products. Approximately nine different dry products were observed and stored in associated stalls prior to loading. The loadout areas are located inside the back building.
- Eight 30,000-gallon storage tanks used for fertilizer storage were observed during the inspection. Additionally, one water tank was noted. Secondary containment was observed around the tanks. A map of the tanks and the current products was provided during the inspection to AS. Safety Data Sheets (SDS) were provided for all materials stored in the 30,000-gallon storage tanks and reviewed. No carcinogenic components were identified in the SDS reviewed. Vapor pressures were noted on several of the SDS and were well below 1.5 psia. The remaining materials reviewed, although did not indicate vapor pressures, appeared to be stable products. Based on the review of the

records, the eight 30,000-gallon storage tanks would appear to be exempt from air permitting under Rule 284(2)(i).

Conclusion

Based on the facility walk through and a review of records provided, NAS appears to be in compliance at this time with applicable air pollution control rules.

NAME Adam Shaffer

DATE 09/25/2020

SUPERVISOR HH