

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

B736460604

FACILITY: Crop Production Services - Woodbury		SRN / ID: B7364
LOCATION: 211 REESE ST, WOODBURY		DISTRICT: Lansing
CITY: WOODBURY		COUNTY: EATON
CONTACT: Clay Martz , Facility Manager		ACTIVITY DATE: 10/26/2021
STAFF: Michelle Luplow	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Onsite, unannounced inspection to determine compliance with PTI 7-15 for anhydrous ammonia tanks.		
RESOLVED COMPLAINTS:		

Inspected by: Michelle Luplow

Personnel Present: Clay Martz, CCA, Facility Manager (clay.martz@nutrien.com).

Purpose

Conduct an unannounced, onsite compliance inspection by determining compliance with Nutrien Ag Solutions' (Nutrien) General Permit to Install (PTI) No. 7-15 for two anhydrous ammonia storage tanks and associated handling.

Facility Background/Regulatory Overview

This facility was named Crop Production Services, until the name changed in 2018 to Nutrien Ag Solutions, as the result of a company merger. They are a leading provider of agricultural inputs, including fertilizers, herbicides, insecticides and fungicides. The Woodbury location is a retail location that sells both liquid and dry fertilizers. The facility is located in a commercial, light industrial area just north of M-43 off of M-66 in Woodbury. During the September 2014 inspection of the facility it was recommended by Brad Myott (LDO) that CPS obtain a general permit to install for their 2 anhydrous ammonia tanks, 18,000 gallons and 30,000 gallons, located onsite, but which have been installed since the 1950's according to the 2014 report. The general PTI was issued February 10, 2015. The General Permit to Install special conditions are created based on consideration of Best Available Control Technology for toxics (T-BACT), the American National Standard (ANSI) for Safety Requirements for the Storage and Handling of Anhydrous Ammonia, and MIOSHA requirements summarized in the Department of Labor and Economic Growth General Industry Safety Standards, Part 78 for Storage and Handling of Anhydrous Ammonia (1910.111).

The facility was last inspected in August 2015.

Inspection

This was an unannounced compliance inspection. At approximately 2:10 p.m. on October 26, 2021, I met with Clay Martz, Facility Manager. I explained to him that I was there to inspect the permitted anhydrous ammonia tanks and to get a tour of the facility.

C. Martz stated that both the 18,000-gallon and 30,000-gallon anhydrous ammonia tanks have been removed from the facility. He took me to the 2 locations where the tanks were stored. The 18,000-gallon tank was installed south of the liquid storage building, oriented east to west. The 30,000-gallon tank was installed on the north side of the liquid storage building, oriented north to south. I verified both tanks had been completely removed. Photos were

discouraged while onsite. Attached are aerial maps (Bing maps for tanks installed, Google maps for tanks uninstalled) to show where the tanks were and that they have been removed.

I will submit a request to void PTI 7-15 and have a copy sent to C. Martz.

While onsite, I also asked if Nutrien had any boilers, emergency generators, or parts washers. Nutrien has one parts washer in their maintenance garage that is less than 10 ft² surface area, which appears to meet the Rule 281 (2)(h) exemption. Operating instructions are required to be posted on this unit per Part 6 Rules; however, it did not appear that there were any. AQD will send the "Cold Cleaner Operating Instructions" outreach stickers to the company to ensure that operating instructions are present for this unit and ensure compliance with Part 6 Rules. The unit's lid was closed, as required by Part 6 Rules, when not in use.

Compliance Statement

At this time, Nutrien is in compliance, pending the posting of the operating instructions for the cold cleaner.



Image 1(NH3 tanks installed) : Aerial Bing maps photo of the site prior to removal of the 2 tanks.



Image 2(Tanks removed) : Note the tanks have been removed according to Google maps aerial photo.

NAME Michelle Luplow

DATE 10/27/21

SUPERVISOR B.M.