

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

ACTIVITY REPORT: Self Initiated Inspection

U23150479929743

FACILITY: Henney Farms		SRN / ID: U231504799
LOCATION: 9023 Grand Ledge Highway		DISTRICT: Lansing
CITY: Sunfield		COUNTY: EATON
CONTACT:		ACTIVITY DATE: 06/09/2015
STAFF: Michelle Luplow	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS:
SUBJECT: Self-initiated inspection as the result of a complaint that an anhydrous ammonia tank was installed near a residence.		
RESOLVED COMPLAINTS: C-15-00875		

Inspected by: Michelle Luplow  
Personnel Present: Deb Henney, owner; Matt Henney

**Purpose:** Conduct an unannounced, self-initiated compliance inspection. I was notified on June 3, 2015 by April Hunt of Department of Agriculture and Rural Development, of a call she received about a resident who saw that an anhydrous ammonia tank had been installed near their house and was concerned about the proximity of the tank to their home. The purpose of this inspection was to verify that an anhydrous ammonia tank had been installed and to determine whether an air use permit had been issued for the unit prior to installation.

**Inspection:** This was an unannounced compliance inspection. At approximately 1:30 p.m. on June 9, 2015 I arrived at one of the residences to take photographs of the anhydrous ammonia tank in relation to the residence. See attached photos. Photos 1 -3 show that an anhydrous ammonia tank had been installed behind the pole barn, which is north of the residence located at 12561 Round Lake Road. By Google maps scale, the tank is approximately 200 feet away from 12561 Round Lake Road. The residence to the north of the tank was approximately 300 feet away from the tank. General Permits to Install for anhydrous ammonia tanks require at least 300 feet of setback distance between residences and the tanks. Currently the tank does not fall within these requirements.

I provided D. Henney with my business card, a DEQ "Environmental Inspections: Rights and Responsibilities" brochure, an anhydrous ammonia tank brochure, and a permit to install exemption handbook.

M. Henney said that they do not have a permit for the 18,000 gallon tank that they installed. I informed him that anhydrous ammonia tanks require a permit to install (PTI). I told M. Henney and D. Henney that I would send them an email with internet links and information for how to apply for a permit to install. In the email I provided information for obtaining both a general PTI and a specific PTI, and that if they choose to apply for a specific PTI, they must also include in their application an emergency response plan. Although they are operating out of compliance for Rule 201, for failure to obtain a permit to install before installing the anhydrous ammonia tank, I am allowing them 2 weeks to submit the PTI application. A Violation Notice will be issued if a PTI application has not been submitted by June 25, 2015 (2 weeks from the date the email was sent).

NAME Michelle LuplowDATE 6-12-15SUPERVISOR D.M.