

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

U50150583629994

FACILITY: Esper Grain, LLC	SRN / ID: U501505836
LOCATION: 32000 32 Mile Road, Lenox	DISTRICT: Southeast Michigan
CITY: Lenox	COUNTY: MACOMB
CONTACT: Dennis Esper, Owner	ACTIVITY DATE: 07/01/2015
STAFF: Samuel Liveson	COMPLIANCE STATUS: Compliance
SUBJECT: Self-initiated inspection of an unregistered facility.	SOURCE CLASS:
RESOLVED COMPLAINTS:	

On Wednesday July 1, I conducted an unannounced, self-initiated, level 2 inspection of Esper Grain, LLC, located at 32000 32 Mile Road in Lenox, Michigan. The purpose of this inspection was to determine the facility's compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and 40 CFR Part 60 Subpart DD – Standards of Performance for Grain Elevators (40 CFR Part 60 Subpart DD).

I arrived on site around 10:00 AM. I met with Mr. Dennis Esper, Owner. Mr. Esper discussed facility operations. Esper Grain has approximately 4 employees, and operates 8:00 AM – 5:00 PM Monday through Friday. The facility acts as a grain elevator to buy and sell wet corn, dry corn, and soybeans. According to Mr. Esper, the facility has a permanent storage capacity of 600,000 bushels. The facility expanded from a capacity of 200,000 bushels about three years ago. This storage capacity appears accurate from observing the size of silos on site.

Grain storage and grain handling operations appear to be exempt from permitting requirements per R 285(dd)(ii). Particulate emissions from grain storage operations do not appear to emit to ambient air.

40 CFR Part 60 Subpart DD

Because the facility has a storage capacity below 1,000,000 bushels, Esper Grain does not appear to be subject to 40 CFR Part 60 Subpart DD per §60.300(a) because they do not meet the definition of a grain storage elevator per §60.301(f).

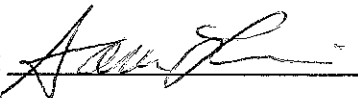
Column Dryer

To dry corn before storage, Esper Grain utilizes a natural-gas fired column dryer at a temperature of 200 °F. From observing plate perforation along the dryer, openings appear to be 2.4 mm in diameter so that the dryer appears to be exempt from permitting requirements per R 285(p).

Compliance

Based on the AQD inspection, it appears that Esper Grain is in compliance with the federal Clean Air Act, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and 40 CFR Part 60 Subpart DD.

NAME



DATE

7/2/2015

SUPERVISOR

CJE