

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

B497465382

FACILITY: STANDISH MILLING COMPANY		SRN / ID: B4974
LOCATION: 114 S MAIN, STANDISH		DISTRICT: Bay City
CITY: STANDISH		COUNTY: ARENAC
CONTACT: Chase Mitrzyk ,		ACTIVITY DATE: 11/10/2022
STAFF: Nathanael Gentle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Onsite Inspection FY23		
RESOLVED COMPLAINTS:		

On November 10, 2022, AQD staff conducted a scheduled onsite inspection at Standish Milling Company, SRN B4974. Staff arrived onsite at 9:20 AM and departed at 9:40 AM. The purpose of the inspection was to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451; Michigan Department of Environment Great Lakes and Energy, Air Quality Division (AQD). EGLE staff were assisted onsite by Mr. Francis Wilson. At the time of inspection, the facility was found to be in compliance.

Facility Description and History

Located at 114 S Main Street, Standish, MI, the facility specializes in the production of wild bird seed mixes. The grain elevator is owned by the Standish Milling Company. The facility was previously permitted for a grain dryer under PTI 493-78. The PTI was voided in 2013. A small fire at the facility resulted in the removal of the grain dryer. The facility was last inspected on 12/07/2011. At the time of the 2011 inspection the facility was found to be in compliance.

A variety of seeds and grains are delivered to the facility by both rail cars and trucks. The products are unloaded using transfer augers into an earthen pit. After being unloaded, the product is transferred to a cleaning mill equipped with a cyclone dust collector. The cleaned product is stored in one of five different storage silos. The stored products are then transferred to a rotary drum mixer where the individual components are mixed to produce the bird seed mixes. Seed mixes are then bagged indoors. The bagging operation is equipped with an overhead dust collector.

Compliance Evaluation

Onsite grain handling operations at the facility appear to meet the exemption requirements of R.336.1285(p). Equipment at the facility is used for the purposes of grain unloading, cleaning, and storing. Grain drying is no longer conducted at the facility.

The facility utilizes a cleaning mill to clean received product. The mill is equipped with a cyclone collector. Material collected in the cyclone is fed to a storage hopper. Facility staff report the hopper is emptied at least once every two weeks to ensure the storage bin is not overfilled. The cleaning mill was not operating during the time of inspection. Indications of improper dust collection were not observed.

At the time of inspection, the facility was in the process of unloading millet from a rail car. A transfer auger was being used to move the millet from the rail car and drop it into a grain cart. Material in the grain cart was then transferred to the earthen pit. The transfer auger was equipped with a sock on the end. As the last of the millet was removed from the railcar, some dust exiting the auger was blown away and onto the ground. The dust was minimal and appeared to only be within the facilities property boundaries. AQD staff inquired with facility staff about what could be done to lessen the drop distance to reduce the potential for fugitive dust. Staff said the auger was already in its lowest position, but a longer sock could be placed on the end. Additionally, staff reported millet as the lightest product they work with and is therefore the most susceptible to being blown. Staff said they would work to put a longer sock on the auger to decrease the drop distance. In follow up conversation with facility owners, the recommendation of a longer sock was communicated. Facility owners said a longer sock would be installed.

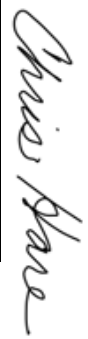
As part of the onsite inspection, the facility was evaluated for subjectivity to the federal New Source Performance Standards (NSPS) Standards of Performance for Grain Elevators, 40 CFR Part 60 Subpart DD. Grain elevators with a permanent storage capacity of 2.5 million bushels are subject to Subpart DD. The Standish Milling Company facility located at 114 S Main Street consists of five storage silos. The volumes of the silos include two silos with a volume of 25,000 bushels, two silos with a volume of 6,000 bushels, and one silo with a volume of 2,500 bushels. The total storage capacity of the silos is 64,500 bushels, well below the 2.5-million-bushel threshold of subjectivity. Facility personnel were made aware of the NSPS Standard should the facility ever expand its operation.

Summary

On November 10, 2022, an inspection was conducted at the Standish Milling Company located at 114 S Main Street, Standish, MI. The facility specializes in the production of wild bird seed mixes. At the time of inspection, equipment at the facility appears to meet the exemption criteria of R.336.1285(p). A review of subjectivity to federal regulations was conducted. The facility does not appear to be subject to 40 CFR Part 60 Subpart DD as the storage capacity is less than 2.5 million bushels. At the time of inspection, the Standish Milling Company appeared to be operating in compliance.



DATE 11/21/2022

SUPERVISOR 

NAME