

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

B524167192

FACILITY: NEWBERRY REDI-MIX		SRN / ID: B5241
LOCATION: HWY 33, CURTIS		DISTRICT: Marquette
CITY: CURTIS		COUNTY: MACKINAC
CONTACT: Kathleen VanSloten , Treasurer		ACTIVITY DATE: 04/21/2023
STAFF: Lauren Luce	COMPLIANCE STATUS:	SOURCE CLASS: MINOR
SUBJECT: Targeted Inspection FY23		
RESOLVED COMPLAINTS:		

Facility: Newberry Redi Mix (Now: Northern Sand & Gravel – Gould City/Curtis) (SRN: B5241)

Location: Highway 33, Curtis, MI

Contacts: Allan VanSloten, President; Kathleen VanSloten, Treasurer

Regulatory Authority

Under the Authority of Section 5526 of Part 55 of NREPA, The Department of Environment, Great Lakes, and Energy (EGLE) may upon the presentation of their card, and stating the authority and purpose of the investigation, enter and inspect any property at reasonable times for the purpose of investigating either an actual or suspected source of air pollution or ascertaining compliance or noncompliance with NREPA, Rules promulgated thereunder, and the federal Clean Air Act.

Facility Description

Northern Sand & Gravel is a supplier of construction products, such as sand, gravel, stone, and ready-mix concrete. The company is based out of Sault Ste. Marie, MI with locations in Newberry and Gould City/Curtis. The Gould City/Curtis location is located off Highway 33 approximately 1 mile north of US Highway 2 in a rural wooded area.

Emissions

Particulate matter, consisting primarily of cement and pozzolan dust but including some aggregate and sand dust emissions, is the primary pollutant of concern. In addition, there are emissions of metals that are associated with this particulate matter. All but one of the emission points are fugitive in nature. The only point sources are the transfer of cement and pozzolan material to silos, and these are usually vented to a fabric filter or “sock”. Fugitive sources include the transfer of sand and aggregate, truck loading, mixer loading, vehicle traffic, and wind erosion from sand and aggregate storage piles. The amount of fugitive emissions generated during the transfer of sand and aggregate depends primarily on the surface moisture content of these materials.

Emissions Reporting

Northern Sand & Gravel – Gould City/Curtis is not required to report annual emissions to Michigan Air Emissions Reporting System (MAERS).

Regulatory Analysis

The facility operates under a Permit to Install exemption, R 336.1289(d).

Compliance History

The facility has not received any violation notices in the past five years. The facility was last inspected in July 2016 and was found to be in compliance with all applicable air quality rules and regulations at that time.

Inspection

On April 21, 2023, AQD Staff (Lauren Luce) conducted a targeted inspection on the Newberry Redi Mix (Northern Sand & Gravel – Gould City/Curtis) in Curtis, MI. AQD Staff arrived at the facility which appeared closed and not operational. A phone call was conducted on 4/25/23 with Allan and Kathleen VanSloten who stated that their company, Northern Sand & Gravel, purchased Newberry Redi Mix in July of 2022. To date, there has been no production out of the Gould City/Curtis site. Information was provided to the company on Rule 289 and an email was sent to the company with the information. The company intends to operate the site in 2023 and is aware of the PTI exemption requirements.

NAME 

DATE 5-1-2023

SUPERVISOR 