

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection**

P088654771

FACILITY: Carr Brothers & Sons, Inc. Plant 3		SRN / ID: P0886
LOCATION: 14555 Elm Row Road, ALBION		DISTRICT: Jackson
CITY: ALBION		COUNTY: JACKSON
CONTACT: Sheila Siefert, Office Manager		ACTIVITY DATE: 08/26/2020
STAFF: Stephanie Weems	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Scheduled, announced inspection.		
RESOLVED COMPLAINTS:		

Inspection of Carr Brothers & Sons, Inc. Plant 3 SRN: P0886

Facility Contacts

Ms. Sheila Siefert, Office Manager
Ph: 517-629-3549; Fax: 517-629-3542; Email: sheila@carrbro.com)

Purpose

On August 26, 2020, I conducted an announced, scheduled inspection of Carr Brothers & Sons-Plant 3 located at 14555 Elm Row Road in Albion, Michigan. Carr Brothers & Sons, Inc. is headquartered here. This inspection was announced due to increased caution caused by the COVID-19 pandemic. 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 Environmental Quality, Air Quality Division (MDEQ-AQD) Rules; NSPS Subpart OOO for Non-Metallic Mineral Processing Plants; and General Permit-to-Install (PTI) Number 188-17 for a non-metallic mineral crusher and its associated equipment.

Facility Location

The Elm Row Road pit is located in Jackson County. It is surrounded by residential and agricultural properties. See photos for aerial view.

Arrival & Pre-Inspection Meeting

Upon arrival at the site, I met with Sheila Siefert and stated the purpose of the visit. She explained that Naomi Carr would be to the office soon to accompany me during the inspection.

Once Naomi arrived, I inquired about which plants were onsite today, and what was operating. They explained that the equipment for Plant 3 is currently idled. They explained that this plant/equipment does not run as often as the other two plants.

Facility Background and Regulatory Applicability

Carr Brothers & Sons has 3 plants (under 3 different SRNs – N6883, N6880, and P0886). The equipment from these 3 plants is used for the mining, screening, and crushing of sand and gravel.

The facility maintains daily processing records which are sent to company headquarters to compile yearly processing records. The plant's process equipment is either exempt from NSPS Subpart OOO or has previously been evaluated to verify that visible emissions are below the limits established in NSPS Subpart OOO. All new equipment has a 180 day window from initial startup for testing.

This plant operates under general PTI 188-17.

They are subject to 40 CFR Part 60, Subpart OOO – New Source Performance Standards (NSPS) for Nonmetallic Mineral Processing.

The facility reports their emissions to the Michigan Air Emissions Reporting System (MAERS).

Onsite

Since the equipment is currently located out of the Jackson District, the equipment was not observed during this inspection.

Records Review

The facility submitted the throughput records and the records for their dust control measures on August 20, 2020. These records appear to show compliance with the permit conditions.

Furthermore, the facility's MAERS report shows a total throughput of 28,555 tons in 2019 and a total throughput of 81,232 tons in 2018. This is well below the permitted limit of 2,000,000 tons per year.

Compliance Summary

Based upon review of the records, it was determined that Carr Brothers & Sons-Plant 3 is in compliance at this time.

It is noted that the next inspection should be scheduled to occur when the plant is operating.



Image 1(1): Aerial view

NAME Steph Wu

DATE 9.10.2020

SUPERVISOR [Signature]