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DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

ACTIVITY REPORT: Scheduled Inspection

FACILITY: Mini Mix Supply Co., Inc.		SRN / ID: B6287
LOCATION: 33600 Kelly Rd., CLINTON TWP		DISTRICT: Southeast Michigan
CITY: CLINTON TWP		COUNTY: MACOMB
CONTACT: Guy Richards , Maintenance Supervisor		ACTIVITY DATE: 01/03/2019
STAFF: Shamim Ahammod	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Conducted a schedule	ed inspection of Mini Mix Supply Co., Inc.	
RESOLVED COMPLAINTS:		

On Thursday, January 3, 2019, at about 11:00 AM, I (Shamim Ahammod), Michigan Department of Environmental Quality (MDEQ)-Air Quality Division (AQD) staff, conducted a scheduled inspection of Mini Mix Supply Co.,Inc. (facility) located at 33600 Kelly Road, Clinton Township, Michigan. The purpose of the inspection was to determine the company's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act,1994 PA 451, as mentioned (Act 451); the Air Pollution Control Rules; and the conditions of Permit to Install (PTI) No. 98-80.

SOURCE DESCRIPTION:

The facility uses sand, stone, and cement mixed with water to produce concrete. Sand and stone do not present any air pollution problems. During cement loading into the silo, it creates dust emissions. The permittee has installed dust collectors with shaker to collect dust from this loading process.

INSPECTION:

At the facility, I met with Mr. Guy Richards, maintenance Supervisor. I introduced myself, provided credentials and stated the purpose of the inspection. Mr. Richards cooperated with me during my inspection of Mini Mix Supply Co.

During the pre-inspection meeting, we discussed the facility's operations and emissions units which are included in the current PTI. After that we toured the plant to get an idea of the overall operations at the facility. During the inspection, the facility was not in operation. I was informed that this facility operates concrete production process approximately April through December and does not operate during January through March.

REGULATORY ANALYSIS:

As specified in Special Condition (SC) 9, "Visible emissions are limited to an opacity of less than or equal to 20% except as specified in Rule 301". At the time inspection, the facility was not in operation. Hence, no visible emissions were observed. No odors were identified surrounding the facility.

Per SC 10, "Applicant shall not operate the plant unless the dust collector is installed and operating properly". During my inspection, I observed that the dust collectors are installed.

Per SC 12, "Applicant shall not operate this facility unless the continuous program of fugitive dust control activities for all plant roadways and the plant yard is maintained as approved by the District Engineer". At the time of my inspection, the facility was not in operation. Therefore, I did not observe any fugitives dust control for plant roadways and the plant yard being implemented. I asked Mr. Richards via phone call regarding fugitive dust control plan. He told me they spray water and/or sweep yard whenever it needs it.

Based on onsite inspection, and discussion with facility's staff, the facility appears to be in compliance with the conditions of PTI No. 98-80.

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