

M4820

MANILA

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

M482073578

FACILITY: SRM Progressive Concrete		SRN / ID: M4820
LOCATION: 5501 Cogswell, WAYNE		DISTRICT: Detroit
CITY: WAYNE		COUNTY: WAYNE
CONTACT: John Gibson ,		ACTIVITY DATE: 09/11/2024
STAFF: Terseer Hemben	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Concrete Batch Plant		
RESOLVED COMPLAINTS:		

COMPLIANCE INSPECTION OF SRM PROGRESSIVE CONCRETE**September 11, 2024****5501 Cogswell, Wayne, MI****SRN: M4820****County: Wayne****Present: Site Operator (David Stout - Supervisor)****Inspector -Terseer Hemben (EGLE)****FACILITY BACKGROUND**

SRM Progressive Concrete is a family owned and operated ready-mix company founded by Melissa and Mike. The duo started the business with three trucks as their equipment inventory. The investors built a concrete plant in their backyard at 4500 Hickory Grove Road in Murfreesboro, Tennessee. Smyrna Ready Mix was founded for the purpose of providing superior customer service. Smyrna Ready Mix business developed, and the company branched out to SE Michigan in 2022. This SRM Concrete Ready-Mix facility is located at 5501 Cogswell, Wayne, MI.

The facility operation is regulated under the Rule 289(2)(d) exemption for a concrete batch plant with annual production of not more than 200,000 cubic yards.

INSPECTION NARRATIVE

I arrived at the 5501 Cogswell, Wayne, MI address on September 11, 2024. The purpose of visit was to conduct an unannounced compliance inspection of SRM Progressive, Cogswell, MI operation. I drove onto the site and parked on the concrete pavement in front of the silo. There was long line of trucks waiting to pick up loads at the site. Trucks drove under the loading bay housed under the silo using the automatic concrete loading system installed at the site. Grounds were sprayed with dust suppressant and swept clean. The facility provided a pool of water for wetting tires for vehicles exiting from the site. The exit point and entry points had no fugitive tire marks. I inspected the automatic loading procedure, concrete, and the concrete wall mounted around piles. The yard was maintained in satisfactory manner and in compliance with Rule 289. I submitted my request for records to Dave through the site operator (The site Operator informed the site is regularly sprayed, and dust filters are changed 2 times in a year). Mr. David Stout was contacted to provide emission records to me via email communication. SRM has a standard fugitive dust abatement operating procedure for all their facilities.

COMPLAINT/COMPLIANCE HISTORY:

SRM Progressive Cogswell has not been a concern of citizen complaint since the COVID19 lockdown.

OUTSTANDING VN'S:

None

PROCESS DESCRIPTION:

The SRM Progressive operates the concrete mixing process at the 5501 Cogswell, Wayne location. The installed equipment comprised a concrete mixer, silo with automatic product loader, dust sweeper, timed sprinkler for dust suppression and a weight scale.

EQUIPMENT AND PROCESS CONTROLS:

Same as listed in the process description.

OPERATING SCHEDULE/PRODUCTION RATE:

The SRM Progressive was set up to operate full three shifts covering 24 hours, through 7 days per week, and 365 days of the year. However, the company operates at the rate dictated by demand. The facility scheduled in-person employees at the site during loading or unloading of the concrete materials.

APPLICABLE RULES

Rule 289: The facility installed and operated an asphalt and concrete production equipment. The equipment was exempt under the Rule 289(2)(d) by which:

- i. The facility produced below 200,000 cubic yards per year (specifically: 59,833 cubic yards per year per calendar year 2023 records)

Plant: Compliance. A spray system was utilized at strategic locations to reduce and control fugitive dust emissions as needed.

Storage Piles: Compliance. Stockpiling of all aggregate was performed to minimize drop distance. Stockpiles were sprinkled with dust suppressant adequately to meet the opacity limits included within the rule. Moisture content was maintained through sprinklers.

Truck Traffic: Compliance. Onsite vehicles were technically loaded to prevent bulk contents from dropping, leaking, blowing, or otherwise escaping. This was achieved through the designed loading bay that dropped loads in measured amounts and configuration. Off-site operating trucks were securely tarped or contained in concrete drums before leaving the yard.

DETERMINATION

The SRM Progressive facility located at 5501 Cogswell, Wayne, MI was inspected. Fugitive dust requirements and opacity limits were met. The SRM Progressive operated in compliance with the Rule 289(2)(d).

NAME



DATE

9/23/24

SUPERVISOR

