

B3307  
MANILADEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

B330773577

FACILITY: SRM Primo Concrete		SRN / ID: B3307
LOCATION: 20060 SIBLEY, BROWNSTOWN		DISTRICT: Detroit
CITY: BROWNSTOWN		COUNTY: WAYNE
CONTACT:		ACTIVITY DATE: 09/11/2024
STAFF: Terseer Hemben	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Concrete Batch Plant		
RESOLVED COMPLAINTS:		

## COMPLIANCE INSPECTION OF SRM PRIMO CONCRETE

September 11, 2024

20060 Sibley, Bownstown Twp, Wayne, MI

SRN: B3307

County: Wayne

Present: Site Operator ( John Gottschalk for David Stout - Supervisor)

Inspector -Terseer Hemben (EGLE)

## FACILITY BACKGROUND

SRM Primo Concrete is a family owned and operated ready-mix company founded by Melissa and Mike. The Team started the business with three trucks as their equipment inventory. They 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 Primo Concrete Ready-Mix facility is located at 20060 Sibley, Brownstown Twp, 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 20060 Sibley, Brownstown, MI address on September 11, 2024. The purpose of visit was to conduct an unannounced compliance inspection of SRM Primo, located along Sibley, Brownstown, MI operation. I approached the site via Sibley. I drove onto the site and parked on the concrete pavement on front of the silo. There was long line of trucks waiting to pick up loads at the site. Trucks drove under the loading bay located 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 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 bags 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 for fugitive dust abatement operating procedure for all their facilities.

**COMPLAINT/COMPLIANCE HISTORY:**

SRM-Primo located along Sibley, Brownstown has not been a concern of citizen complaint since the COVID19 lockdown.

**OUTSTANDING VN'S:**

None

**PROCESS DESCRIPTION:**

The SRM Primo operates the concrete mixing process at the 20060 Sibley, Brownstown location. The installed equipment comprised a concrete mixer, silo with automatic product loader, dust sweeper, water 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 Primo 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 does not schedule an in-person employee 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 Primo facility produced below 200,000 cubic yards per year (specifically: 59,781 cubic yards/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 before leaving the yard.

**DETERMINATION**

The SRM Primo facility located at 20060 Sibley, Brownstown was inspected. Fugitive dust requirements and opacity limits were met. The SRM Primo operated in compliance with Rule 289 (2)(d).

NAME



DATE

9/22/24

SUPERVISOR

JK