

B4370

MANILA

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

B437073574

FACILITY: SRM Azteca Concrete		SRN / ID: B4370
LOCATION: 24940 PLYMOUTH, REDFORD TWP		DISTRICT: Detroit
CITY: REDFORD TWP		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 AZTECA, REDFORD**September 11, 2024****24940 Plymouth, Redford Twp, MI****SRN: B4370****County: Wayne****Reference: Justin Mosso/David Stout****Inspector -Terseer Hemben (EGLE)****FACILITY BACKGROUND**

SRM Azteca Concrete is a family owned and operated ready-mix company founded by Melissa and Mike. The team started the concrete business with three trucks as their equipment inventory. They built a concrete plant in their backyard at 4500 Hickory Grove Road in Murfreesboro, Tennessee. The Smyrna Ready Mix business was founded for the purpose of providing superior customer service. Smyrna Ready Mix (SRM) grew and expanded the company's operations out to SE Michigan in 2022. This SRM facility under inspection was located at 24940 Plymouth, Redford Twp, MI.

The facility operation is installed 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 24940 Plymouth, Redford TWP, MI address on September 11, 2024. The purpose of visit was to conduct an unannounced compliance inspection of SRM Azteca located at 24940 Plymouth, Redford, MI operation. I approached the site via Plymouth Road westbound and turned right onto site entrance. The plant was operating. I drove onto site and parked at the lot. I talked to the operator (Mosso) and requested production records covering the last 12 months. I left the area at 1445 hours. Mr. David Stout sent production records for review.

COMPLAINT/COMPLIANCE HISTORY:

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

OUTSTANDING VN'S:

None

PROCESS DESCRIPTION:

The SRM Azteca operated the concrete mixing process at the 24940 Plymouth, Redford Twp location in past years before shutting down for few years. The installed equipment comprised a concrete mixer, silo with automatic product loader, dust sweeper, water sprinkler for dust suppression and a weight scale. The facility had been recently reopened.

EQUIPMENT AND PROCESS CONTROLS:

Same as listed in the process description.

OPERATING SCHEDULE/PRODUCTION RATE:

The facility operated hours as required.

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: 25,054 cubic yards per the 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 rainfall and 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 Azteca facility located at 24940 Plymouth, Redford, MI was inspected. The facility observed all general fugitive dust requirements and opacity limits were met. The SRM Azteca operated in compliance with Rule 289(2)(d).

NAME 9/23/24

DATE 9/23/24

SUPERVISOR JK