

B4369  
MANTRADEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

B436973576

FACILITY: SRM Koenig Concrete		SRN / ID: B4369
LOCATION: 500 E SEVEN MILE ROAD, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Dave Stout , Plant Manager		ACTIVITY DATE: 09/11/2024
STAFF: Terseer Hemben	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Concrete Batch Plant		
RESOLVED COMPLAINTS:		

**COMPLIANCE INSPECTION OF SRM KOENIG CONCRETE****September 11, 2024****500 E. Seven Mile, Detroit, MI****SRN: B4369****County: Wayne****Present: Robbie-operator (David Stout - Supervisor)****Inspector -Terseer Hemben (EGLE)****FACILITY BACKGROUND**

SRM Koenig 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 Koenig Concrete Ready-Mix facility is located at 500 E. Seven Mile, Detroit, MI.

The facility operates under Permit to Install (PTI) No. 246-10, issued March 17, 2011.

**INSPECTION NARRATIVE**

I arrived at the 500 E. Seven Mile, Detroit, MI address on September 11, 2024. The purpose of visit was to conduct an unannounced compliance inspection of SRM Koenig Seven Mile, Detroit, MI operation. I approached the site via E Seven Mile Road westbound and turned left onto the Koenig site. I drove onto the site and parked in front of the plant. 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 exiting vehicles from the site. The exit point and entry points had no fugitive tire marks. I inspected the automatic loading procedure, concrete loading procedure, and the concrete wall mounted around piles. The yard was maintained in satisfactory manner in compliance with the fugitive dust conditions in the PTI. Operator (Robbie) provided records of regular dust suppressant spray and dust filter change (2 times in a year) on file. Mr. David Stout was contacted to provide emission records to me via email communication. SRM Company has a standard for fugitive dust abatement operating procedure for all their facilities to follow.

**COMPLAINT/COMPLIANCE HISTORY:**

**SRM Koenig, Detroit has not been a concern of citizen complaint since the COVID19 lockdown.**

**OUTSTANDING VN'S:**

**None**

**PROCESS DESCRIPTION:**

**The SRM Koenig operates the concrete mixing process at the 500 E. Mile Road, Detroit location. The installed equipment comprised a concrete mixer, silo with automatic product loader, dust sweeper, 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 Koenig located along Seven Mile, Detroit 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/PERMIT TO INSTALL NO. 246-10**

**The SRM Koenig operation was evaluated for compliance with PTI No. 246-10.**

**Special Condition II.2 for EUPROCESS:**

- i. The facility produced below 545,400 cubic yards per year (specifically: 141,437 cubic yards/year per calendar year 2023)

**Plant: Compliance. Visible emissions were not observed from the concrete batch plant and so the process met the opacity limits within the permit.**

**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 permit. Sample records of dust suppression activities at SRM facility operations are attached. Moisture content was maintained by 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/drummed before leaving the yard.**

**DETERMINATION**

**The SRM Koenig facility located at 500 E. Seven Mile Road, Detroit was inspected. Fugitive dust requirements and permitted opacity limits were met. The SRM operated in compliance with PTI No. 246-10.**

NAME



DATE

9/23/24

SUPERVISOR

