

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

N262873942

FACILITY: LC Materials, Inc.		SRN / ID: N2628
LOCATION: 3811 S 41 ROAD, CADILLAC		DISTRICT: Cadillac
CITY: CADILLAC		COUNTY: WEXFORD
CONTACT: Derek Nederhood , General Manager		ACTIVITY DATE: 09/30/2024
STAFF: Lindsey Wells	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY24 minor source inspection;		
RESOLVED COMPLAINTS:		

Introduction

On 9/30/2024 AQD District staff Lindsey Wells mobilized to SRM (Smyrna Readymix) Concrete located at 8183 34 Road North (also called Boon Rd) in Cadillac (Wexford County, postal zipcode 49601) to conduct an unscheduled, unannounced compliance inspection. Records indicate that this facility is the same as 3811 S 41 Road, registered to LC Materials Inc.

The purpose of the on-site inspection was to determine compliance with the Michigan Air Pollution Control rules. The facility is a redi-mix concrete batch plant. Staff met with the plant manager, Jerry Boven on-site, and spoke with Derek Nederhood via telephone.

Summary

The facility is compliant with the air pollution control rules and operates under exemption from permitting via Rule 289(2) (d). Also associated with this address is a general crusher permit 69-17 issued to LC Materials. Staff will follow up with Derek Nederhood to determine if a crusher is still on-site.

Facility Layout

The drive is located on the north side of Boon road between UPS freight, and B&P Manufacturing which is located on the corner of North 34 (Boon) and North 41 road. The SRM Concrete Store utilizes the same access road and is located to the south of the readymix plant. The dispatch office is attached to the truck loading building on the west side of the property, identified by a 'customer service' directional sign. The building on the east side appears to be truck maintenance. Aggregates are stored on the north end of the property.

On-site Inspection

Production records were readily available upon staff request. The facility reports that 13,000 cubic yards (CYD) of material produced 2024 year to date, as well as 19,000 CYD for 2023, 18,000 CYD for 2022, and 21,000 for 2021, which meets the 200,000 CYD/year production limit of Rule 289(2), consistent with previous inspections of record in 2011.

The truck loading operations utilize a flexible boot chute that feeds into the top of the mixer and appears to meet the criteria of Rule 289. The cement weighing hopper is fully enclosed and situated above the loadout, which is a 3-sided structure with an opening where the truck pulls in under the chute. Jerry indicated that the storage silos next to the truck loading area are equipped with baghouse dust collectors. Staff observed a truck entering the loading area to see how the boot chute positions down into the truck so there is no gap between the end of the chute and the truck. Once in position, the boot chute delivers aggregates and cement (solids) into the truck which has already been loaded with water. After aggregates are added, additional water can be added as needed to 'temper' the mix. The truck then departs to the delivery location.

Files of Record

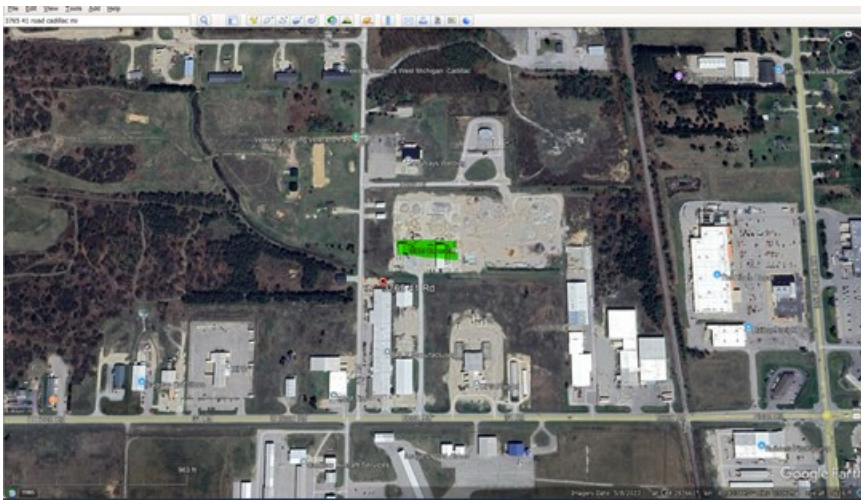
District files include a file for P0729, Cadillac Building Supplies, associated with PTI 519-77. A permit cards printout describing a redi-mix cement plant, address unknown, with a free flow dust collector is the only document of record. MACES lists an address of 3765 South 41 Road, Cadillac, for the facility. Google maps shows a location on the south side of Cadillac. A review of available aerals does not indicate such a facility was present, however aerals are only available back to 1985. At the time of the 9/18/2024 staff field visit the property appears to be agricultural and currently sells pumpkins. Photos are appended at the end of the document. Staff will recommend that PTI 519-77 and SRN P0729 associated with Cadillac Building Supplies be voided.

Google Earth shows a location on the north side of Cadillac for 3765 41 Road. Because the aerals indicated a redimix plant, staff mobilized for inspection. It is unknown if the current facility was constructed in 1977, or operated as Cadillac Building Supplies. Per district staff, prior to acquisition by SRM Concrete, the facility operated as LC Redimix. Note also that LC Materials is registered as N2628, 8181 Boon Road (google maps shows as the Concrete Store), and has an active general PTI for a non-metallic crusher PTI 69-17. An operating crusher was not readily apparent. Staff will follow up with

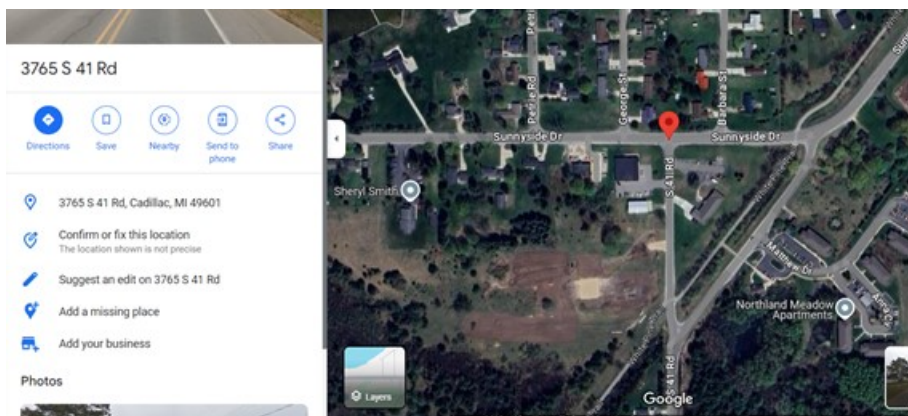
SRM's general manager for clarification. Two photos of the truck loading system, and a silo photo are included below for reference.



3765 41 Road (registered address 3183 E Boon Road); currently SRM Concrete Cadillac Redimix Plant



3765 South 41 Road (south location); currently agricultural use



NAME Lindsey Wells

DATE 12-2-24

SUPERVISOR Shane Thoxon