

N0373
MAWILZ

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

N037359195

FACILITY: Floyd's U-Cart Redi Mix Concrete		SRN / ID: N0373
LOCATION: 14284 Meyers Road, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Justin Warstler, Manager		ACTIVITY DATE: 08/05/2021
STAFF: Gerald Krawiec	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection for FY2021		
RESOLVED COMPLAINTS:		

On-site Inspection August 5, 2021.

AQD staff conducted an On-site Inspection for FY 2021 of FLOYD'S U-CART REDI MIX CONCRETE located at 14284 Meyers Road in the City of Detroit. The purpose of the inspection is to determine the facility's compliance with applicable state and federal air pollution rules and regulations in addition to AQD Permit No. 87-19. President, Fred Warstler accompanied staff during this inspection.

BACKGROUND:

Since 1987 there has been a dry mix concrete batch plant at this location. The facility is located on a 1.04-acre parcel of land. Located near the intersection of Lyndon Street and Meyers Road in the City of Detroit. This is a small operation with Fred Warstler, and his son Justin running the business. There are no other employee's.

Floyd's applied for a PTI and on July 31, 2019, was issued an Operating Program (PTI No. 87-19). The purpose of this PTI is to describe the tools and methods used to control fugitive dust emissions in accordance with Section 5524 of the Natural Resources and Environmental Protection Act, being MCL 324.5524, *Fugitive dust sources or emissions*.

INSPECTION NARRATIVE:

The activity is the production and distribution of small batches of pre-mix concrete. Aggregates are delivered to the Site by truck. There are several 3-sided bins where for the raw materials. Raw materials are separated into the bins by aggregate size, there is also a sand pile. There is a water spray system directed at these bins, and sand pile that is used when needed to control dust. This system may also be used to control raw material moisture content when needed. Front-end loaders are used to load construction aggregates from storage bins and stockpiles into the concrete plant feed hopper. Cement is pneumatically conveyed into a storage silo controlled by a baghouse. The u-cart has a capacity 1.5 yards. The mixer for u-cart orders is outside, the raw materials are blended and discharged to the u-cart. U-carts are used for very small orders, such as a DIY job. Floyd's owns 2 transit mixers for delivery of larger orders.

Total concrete product for the year 2021 (u-cart + truck) = 5,560.25 yards

COMPLIANCE DETERMINATION:

This facility is in-compliance.

NAME G. Krawiec

DATE 6/6/24

SUPERVISOR JK