

M4577
MANILA

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

M457754300

FACILITY: Casey's Concrete Carriers Corp.		SRN / ID: M4577
LOCATION: 18001 Mount Elliott, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Casey Warstler , Plant Manger		ACTIVITY DATE: 08/05/2020
STAFF: Gerald Krawiec	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: On-site Inspection FY2020		
RESOLVED COMPLAINTS:		

On-site Inspection August 5, 2020.

AQD staff conducted an On-site Inspection for FY 2020 of CASEY'S Concrete Carriers located at 18001 Mt. Elliot 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. 71-19. Owner, Floyd Warstler, Jr. accompanied staff during this inspection.

BACKGROUND:

There has been a concrete batch plant on this .48-acre site since 1982. Located on the northwest corner of Nevada and Mt. Elliot Streets in Detroit. This is a small operation with Owner, Floyd Warstler, Jr., and his son Casey running the business. It has always been a family-owned seasonal business.

INSPECTION NARRATIVE:

The primary industrial activity at Site is the production and distribution of pre-mix batch concrete. Aggregates are delivered to the Site by truck. There are several 3-sided bins where trucks unload 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, fly ash, and slag are delivered to the Site by truck and pneumatically conveyed into a designated storage silo. These products are stored in 3 separate silos, emissions from each of the silo is controlled by a baghouse located at the top of the silo (3 baghouses).

Concrete production at the source is on a batch mixing basis, where aggregates, cement, additive chemicals, and water are conveyed directly into a concrete mixer/hauling truck aka transit mixer. The actual mixing of the product is completed in the transit mixer while traveling to the customers jobsite.

Concrete production; 2019 = 4,500 yds Concrete production 2020 = 5,600 yds

COMPLIANCE DETERMINATION:

This facility is in-compliance.

NAME SG Krawiec DATE 6/6/24 SUPERVISOR JK