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

M457759086

FACILITY: Casey's Concrete Carriers Corp.		SRN / ID: M4577
LOCATION: 18001 Mount Elliott, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT: Floyd Warstler Jr. , Owner		ACTIVITY DATE: 08/03/2021
STAFF: Gerald Krawiec	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled Inspection for FY2021		
RESOLVED COMPLAINTS:		

On-site Inspection August 3, 2021.

AQD staff conducted an On-site Inspection for FY 2021 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:

Same as last year. Inspected on 8/5/2020

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; 2020 = 5,600 yds Concrete production 2021 = 5,200 yds

COMPLIANCE DETERMINATION:

This facility is in-compliance.

NAME Gerald Krawiec

DATE 6/6/24

SUPERVISOR JK