

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

P015628642

FACILITY: Fisher Sand and Gravel Co		SRN / ID: P0156
LOCATION: 921 S Jefferson Ave, MIDLAND		DISTRICT: Saginaw Bay
CITY: MIDLAND		COUNTY: MIDLAND
CONTACT: Dean Gatehouse, Superintendent		ACTIVITY DATE: 02/25/2015
STAFF: April Lazzaro	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Self-initiated compliance inspection.		
RESOLVED COMPLAINTS:		

Staff, April Lazzaro and Eric Grinstern arrived at the site at approximately 10:15 AM to meet with Dean Gatehouse to conduct a compliance inspection. Mr. Gatehouse was provided a copy of the DEQ Environmental Inspections: Rights and Responsibilities brochure.

The purpose of the inspection was to review the site layout with regard to the 250' setback requirement detailed in PTI No. 14-15. Preliminary measurements indicated that the crusher does not meet the 250' requirement. Additionally, the facility did not notify the Grand Rapids supervisor three days before they began operation. Notification was received Monday February 23rd and the facility was already in operation on Tuesday February 24th which is not allowed by the permit. Mr. Gatehouse indicated that there was some confusion based on the language of the permit issuance e-mail which states, "Fisher Sand & Gravel Co. may start construction/operation under these conditions at any time." I have asked Lansing staff to remove this template language in future e-mails for permits that have a notification period.

Measurements were taken on-site with a calibrated Bushnell 1,000 laser scope. This site specific PTI was issued with a special condition that states, "The crusher(s) shall be located a minimum of 250 feet from any child care or education facility." The laser measurements indicated that the majority of the crusher is in non-compliance with the setback requirement of 250', however approximately 1.4 of the unit is in compliance. The crusher is less than 250' from the Lake Michigan Academy, located at 2428 Burton SE.

The AQD district supervisor has determined that while the unit is in non-compliance, no Violation Notice will be issued at this time.

Complaints have been received regarding fallout from the crusher when it first began operating. AQD staff made observations that the visible emissions from the 8580 conveyor were not acceptable, and more water was needed.

Mr. Gatehouse stated that they wanted to be in compliance so they would get additional water to this conveyor.

At the time of the inspection, Fisher was using garden hoses to deliver water to control dust. This method is usually not successful in controlling dust, so additional observations will be made to determine compliance with the visible emissions requirements.

The site specific permit limits the material throughput to 40,000 tons. This will have to be verified at the end of the job to determine compliance as it has just started.

At the time of the inspection, staff observed labeling and identification information on equipment that are included in Appendix A of PTI No. 14-15. This permit automatically expires on March 31, 2015.

About half way through the inspection, Randal Meyering, Development Manager for CWD Real Estate (they are in charge of this project), arrived to join us for the inspection. Mr. Meyering is also the storm water operator for this site. He wanted the AQD to know that CWD is invested in compliance on this project.

The AQD will periodically observe the plant for compliance as the job progresses.

The facility was in non-compliance at the time of the inspection.

NAME

DATE

3-5-15

SUPERVISOR

PAB