

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N753040214

FACILITY: FAHRNER ASPHALT SEALERS #250-05		SRN / ID: N7530
LOCATION: PORTABLE CRUSHING PLANT #250-05, WHITE PINE		DISTRICT: Upper Peninsula
CITY: WHITE PINE		COUNTY: ONTONAGON
CONTACT: TARA WETZEL , ENVIRONMENTAL ENGINEER		ACTIVITY DATE: 06/01/2017
STAFF: Ed Lancaster	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Conducted unannounced scheduled inspection of facility at the Valley View Quarry, Houghton, MI.		
RESOLVED COMPLAINTS:		

On April 25, 2017, the AQD received a Relocation Notice from Ms. Tara Wetzel, Environmental Manager, for Fahrner Asphalt Sealers, LLC. The Notice stated the crusher and associated equipment under Permit to Install 250-05 would be moving to the Valley View Quarry in Houghton, in late May, early June 2017.

On June 1, 2017, I arrived at the Valley View Quarry and met with the owner, Mr. Gary Moyle. Upon entering the quarry, I noted that waster had recently been applied to the roadways to keep the dust down (Special Condition (SC) 1.6). After reviewing the company's safety procedures, Mr. Moyle drove me back to the Fahrner crushing operation and introduced me to Mr. Tom Kraklow, the operator.

I immediately pointed out to Mr. Kraklow, that the water spray bar on the crusher (SC 1.7) was not supplying enough water to the processed material (see photo below). Mr. Moyle interjected that he would have a new spray bar installed with a couple of hours and would submit photographs to me that afternoon (see photos below). The visible emissions (VEs) from the rest of the equipment appeared to be in compliance with the individual opacity limits (SC 1.2). There is no baghouse associated with this crushing operation (SC 1.1). All of the equipment on site was properly labeled as per the relocation notice (SC 1.11).

The company reported in their 2016 MAERS total throughput of 15,246 tons of material, all processed in Ontonagon County, well below their allowed limit of two million tons (SC 1.3 and 1.4). Mr. Kraklow stated the company does not crush and asbestos containing material (SC 1.5).

When I asked Mr. Kraklow for the daily production records he replied that he left them in his hotel room, but he would provide them to me by the next day, which he did (SC 1.9). On the day of my inspection the plant processed 460 tons in four hours.

The company was in compliance with the rest of their permit, specifically, updating the general permit when replacing or modifying equipment (SC 1.12) and submitting timely relocation notices (SC 1.13).

Although the company quickly resolved the opacity issue with the crusher, this should be an item to focus on during the next inspection to make sure it is not a recurring theme, i.e., that all water spray bars are installed and properly working.



Image 1(Fahrner Crusher 85102) : Fahrner Asphalt Sealers' Crusher with inadequate spray bar and water supply. June 1, 2017.



Image 2(New spray bar) : New spray bar for Crusher 85102, prior to installation. June 1, 2017.



Image 3(Crusher w/ new spray) : Crusher 85102 with new spray bar installed. June 1, 2017

NAME Ed Lucasta

DATE July 24th 2017 SUPERVISOR EL