

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

P050539985

FACILITY: Elmer's Crane & Dozer Inc.-Northern Aggregate		SRN / ID: P0505
LOCATION: 3830 Hamilton Rd., ALPENA		DISTRICT: Gaylord
CITY: ALPENA		COUNTY: ALPENA
CONTACT:		ACTIVITY DATE: 05/26/2017
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Opacity test check and self initiated minor source inspection		
RESOLVED COMPLAINTS:		

On May 26, 2017, I went to Elmer's Crane and Dozer to check on required VE readings. Mr. Tom Wolf of Elmer's was conducting Method 9 observations when I arrived, at about 11:45 AM.

The sky was overcast. It had rained heavily the day before. The ground was wet, the material being crushed and stacked appeared to be wet also. There was no opacity visible from any of the equipment. Because everything was wet I didn't see a point in observing opacity myself, so I did not take formal observations.

This facility is covered by an air use permit, No. PI 27-14. PI 27-14 is one of our General Permits for Non-Metallic Mineral Crushing Facilities and has all the standard conditions of that general permit.

Mr. Wolf informed me the crusher is equipped with water spray bars. This is required for FGCRUSHING in the General Permit.

There was no opacity from any point in the operation. This meets all the opacity limits in Condition 1.2 of the General Permit.

Condition 1.3 limits the plant to no more than 2,000,000 tons per year. According to the MAERS Annual Emission Report for 2016, in that year this plant processed 205875 tons. This complies with the permit condition.

Condition 1.5 prohibits crushing asbestos-containing material. The rock being crushed at this facility is limestone. This complies with the permit condition, as limestone does not contain asbestos.

Condition 1.6 requires a fugitive dust control program for the yard and storage piles. This was in operation in my previous visits to this quarry. On the day of my inspection, however, the ground was wet from heavy rainfall over the previous several days, so I could not tell whether the dust control program was being used this year or not. I will check again when I am in the area.

NAME William J Rogers Jr.

DATE 5/31/17

SUPERVISOR SW