

DEPARTMENT OF ENVIRONMENTAL QUALITY
 AIR QUALITY DIVISION
 ACTIVITY REPORT: Stack Test Observation

P050625831

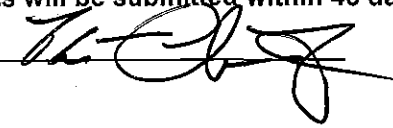
FACILITY: Elmer's Crane & Dozer, Inc. - M72 Pit Maple City		SRN / ID: P0506
LOCATION: 3638 RENNIE SCHOOL RD, TRAVERSE CITY		DISTRICT: Cadillac
CITY: TRAVERSE CITY		COUNTY: GRAND TRAVERSE
CONTACT: Jack Morris, Project Engineer		ACTIVITY DATE: 06/25/2014
STAFF: Kurt Childs	COMPLIANCE STATUS: Pending	SOURCE CLASS:
SUBJECT: NSPS OOO testing.		
RESOLVED COMPLAINTS:		

I attended NSPS OOO testing for PTI 28-14 additions to a gravel processing plant located at Team Elmers M-72 pit in Leelanau County. I met with Mr. Jack Morris who was conducting the visible emissions readings. We discussed the equipment and locations that would be read during the test including reading crushers alone and up to three conveyor transfer points at one time. There were six pieces of equipment that needed to be tested including two crushers and four conveyors.

Weather conditions at the time of the test were overcast, 60 degrees F, with North winds 5-10mph. Team Elmers was opting to test without the water sprays to determine if they could meet the NSPS opacity limits of 15% opacity for crushers and 10% for conveyors without controls. Conveyor number 1068 was constructed after April 22, 2008 and has a 7% opacity limit under Subpart OOO. The processed material was being mined directly from the quarry bank and the process includes a wash plant which adds moisture to the material.

Mr. Morris began the test and I inspected each piece of equipment at the plant including those to be tested. I noted that the sprays were not operating and did not observe any visible emissions from either crusher or any of the conveyor transfer points. In addition to the equipment being tested the plant includes 20 other conveyors/stackers and several screens. The plant produces several different aggregate products including 31A, 6AA, 6A, 2NS, pea stone, and ag lime.

Mr. Morris was still conducting the VE testing when I completed my observations and left the plant. Test results will be submitted within 45 days of completing the test.

NAME  DATE 7-10-14 SUPERVISOR 