D400570070

DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION ACTIVITY REPORT: Visible Emissions Evaluation

P123573973		
FACILITY: TODD'S WELDING SERVICE, INC		SRN / ID: P1235
LOCATION: 499 WOOD ROAD, RAPID CITY		DISTRICT: Cadillac
CITY: RAPID CITY		COUNTY: KALKASKA
CONTACT:		ACTIVITY DATE: 05/14/2024
STAFF: Caryn Owens	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: VE and Site Inspection		
RESOLVED COMPLAINTS:		

On Tuesday, May 14, 2024, I arrived on site at 9:45am and met with Brian the on-site contractor/wheel loader who was waiting for a Fishbeck to arrive on site before he began to operate the crushing operations. When Jacob Abir from Fishbeck arrived on site, I wanted the equipment clarified with the SRN number and mentioned that his SRN for what we were testing was the wrong one. The crusher does seem a little smaller, however, Brian mentioned it can operate at 130 tons per hour and the permit says that it can operate only at 60 tons per hour so we think this is a subject crusher, so we wanted them to test anyway.

The crusher for P1234 is very large and has one conveyor off of it, and it is only used for Cushing concrete and limestone and big rocks, it is not used very often, and they did not have a water source for testing today so we'll be testing that crusher at a different time.

Crushing at P1235 began about 11:30am. Fishbeck stood approximately 60 feet southeast of the crusher there was very little to no visible emissions (VEs). The material appeared to have some moisture in it. At 12:30pm, I talked to Mr. Abir and majority of his VE readings were zero, everything seemed to be working fine so I decided to leave.

This is a new crusher source, so I did not ask for records at this time, but I am planning on inspecting both P1234 and P1235 the following year, when the source SRN's/crusher's are straightened out.

wens

DATE 11-4-24

SUPERVISOR