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

SRN / ID: P0393	
DISTRICT: Upper Peninsula	
COUNTY: CHIPPEWA	
ACTIVITY DATE: 10/16/2013	•
SOURCE CLASS: MINOR	
	DISTRICT: Upper Peninsula COUNTY: CHIPPEWA ACTIVITY DATE: 10/16/2013

I arrived at the facility and asked to speak to Mr. Portice. An employee of the facility informed me they were short staffed that day and Mr. Portice was loading logs into the chipper and he would let him know I was there.

The company makes hardwood and softwood shavings for animal bedding, by using a 15 MMBtu/hr wood-fired burner with a rotary dryer. This unit is controlled by a cyclone dust collector and is permitted under PTI No. 161-12.

Upon arriving at the facility, I did not observe any VEs from the cyclone stack (SC No. I.1). To date the AQD has not asked the company to conduct a stack test to determine the PM and VOC emission rates from the dryer (SC Nos. I.2 -5 and V.1).

After approximately 45 minutes Mr. Portice arrived in the office to meet with me. I explained to him I was there to conduct a compliance inspection of the plant. We began by Mr. Portice informing me a high average for production through their dryer is 3.5 tons per hour (SC No. II.3) and the only fuel used in the dryer is wood (SC Nos. II.1 and 2).

The company submitted their malfunction abatement plan on March 12, 2013, within the 90 days of permit issuance which was January 28, 2013 (SC Nos. III.1 and 2).

During the inspection the inlet temperature of the dryer was 272 degrees Fahrenheit (SC No. III.3) below the maximum limit of 800 degrees. The cyclone appeared to be installed and operating in a satisfactory manner as there were no visible emissions observed during my inspection (SC No. IV.2). The company was also in compliance with its Monitoring/Recordkeeping conditions identified in Section VI of their permit.

At the time of the inspection the company appeared to be in compliance with its PTI.

SUPERVISOR