

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

B719235127

FACILITY: VERSO QUINNESEC, LLC		SRN / ID: B7192
LOCATION: W-6791 US HIGHWAY 2, QUINNESEC		DISTRICT: Upper Peninsula
CITY: QUINNESEC		COUNTY: DICKINSON
CONTACT: SARA BLANZY ,		ACTIVITY DATE: 06/21/2016
STAFF: Joel Asher	COMPLIANCE STATUS:	SOURCE CLASS: MAJOR
SUBJECT: Part 63 DDDDD testing of Waste Fuel Boiler (EU1121-S1)		
RESOLVED COMPLAINTS:		

On 6/21/16 the facility conducted a stack test of the Waste Fuel Boiler. This was to determine compliance with the DDDDD Boiler MACT.

I arrived at the facility at 7:00 CST (all times listed in this report will be CST). My main contact at the facility was Ms. Sarah Blanzly. She is filling in and taking care of Air issues at the mill since Rich Menard left the facility in March. Mostardi-Platt was the stack testing company that was on site. Mr. Tim Mei was the operator in the testing trailer.

Testing for the day consisted of 3 separate runs. Each run consisted of a 2 hour PM test, 1 hour CO, and 1 hour Mercury. The CO and Mercury were able to be run at the same time as the PM.

At 7:37 I went to the Waste Boiler Operator's room and looked at the operating conditions. Steam load was 374 kpph. The fuel blend was 18% coal and 54% bark fuel. The % does not constitute the percentage of the fuel blend. 18% coal indicates the speed of the coal feeder is 18% of the design feed rate. The bark fuel was 54% of the bark feed scale rate. All fuel percentages listed throughout the report will be based on these explanations.

Run #1 started at 7:55 and ended at 10:04. At the end of Run #1 I went to the operator's room and talked with Mr. Eric Dykhuis, Utilities Area Operations Coordinator. There were no fluxuations out of normal operations during run #1. I accompanied Ms. Blanzly and observed the fuel sampling done of the bark fuel. The bark feed scale was stopped and a specified amount of fuel was collected.

Run #2 started at 10:15 and ended at 12:36. At 12:00 I observed the operations to be steam production of 364.7 kpph, coal 18%, and bark fuel 53%. At 12:35 operations showed steam production of 370 kpph, coal 18%, and bark fuel 54%.

Run #3 started at 12:55 and ended at 15:01. Operations were recorded at 13:36, and showed: steam 360 kpph, coal 18%, and bark fuel 63%.

Conversations were held with Ms. Blanzly and Mr. Dykhuis regarding records during the testing. Mr. Dykhuis agreed to provide charts of the following for the entire duration of all testing; steam rate, coal belt speed, bark short belt scale (feeding to feed bin), bark feed bin level, and bark feed rate. All information was provided.

Final determination of compliance will be made upon receipt of stack test results.

NAME 

DATE 6/30/16

SUPERVISOR 