

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

N287745392

FACILITY: PAYNE & DOLAN INC C19		SRN / ID: N2877
LOCATION: 19320 E KISKILA ROAD HANCOCK #250-91B, HANCOCK TWP		DISTRICT: Upper Peninsula
CITY: HANCOCK TWP		COUNTY: HOUGHTON
CONTACT: Jim Laux , Operator		ACTIVITY DATE: 07/27/2018
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Unannounced inspection to determine compliance with PTI# 250-91B		
RESOLVED COMPLAINTS:		

As I arrived at the site the plant was in full operation and a truck was loading. There were obvious visible emissions during load-out, however it was quite brief and appeared to be steam and dissipated quickly.

After parking in the designated area and donning the appropriate PPE I proceeded to the control room where I introduced myself to plant operator Mr. Jim Laux and informed him the purpose of my inspection. Mr. Laux was very agreeable and proceeded to let me observe the control panel and answered questions readily.

The plant continues to operate solely on natural gas and has not operated on fuel oil for a number of years. Fuel oil on site is reserved for the loader and other various equipment on site. Because of this, Special Conditions (SC) #'s 16, 22, 23, 24 and 25 are not applicable given the plants current configuration for fuel use.

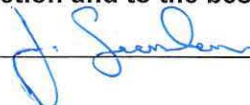
The plant has produced a total of 25,120 tons of product to date for 2018, with another 2100 tons expected to be produced the day of my inspection. At the time of my visit, the plant was operating at 235 tons per hour, mix/drum temperature of 313 degrees Fahrenheit, exhaust temp of 307 degrees Fahrenheit. Mr. Laux reported that because of limited access to recyclable material, the Recycled Asphalt Product (RAP) addition to the mix has been fairly low, staying between 15-17% for consistency between batches. The mix being produced during my inspection was using 17% RAP.

The baghouse was operating normally, with a quickly dissipating detached steam plume exiting the unobstructed vertical stack and a pressure drop of 3.4 inches. Mr. Laux reported that the pressure drop across the baghouse was consistently between 3 and 4 inches. He also stated that bags were visually inspected about every 3 weeks and blacklight tested every 100,000 tons as well as during the Spring start-up. There were dozens of replacement bags in storage on site. The plant is compliant with SC #'s 14, 17, 18 and 20.

Mr. Laux was not able to provide a record of the annual hours of operation. He did state that this was easily achievable and he could determine the hours retroactively, however he was not aware that this was a condition of the permit. Mr. Laux stated that from now on he will record the hours using the hour meter in the control room. Given the total number of hours on the hour meter in the control room and the age of the facility, it is quite obvious they are well below the requirement of SC # 21 which limits hours of operation to 1320 hours per year.

Aside from the lack of recordkeeping for hours of operation, I did not observe any violations during my inspection and to the best of my knowledge the facility is in compliance with PTI# 250-91B.

NAME



DATE

8/1/18

SUPERVISOR

