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

4000040044

SRN / ID: A0098
DISTRICT: Gaylord
COUNTY: ALPENA
ACTIVITY DATE: 06/09/2017
ATUS: Compliance SOURCE CLASS: SM OPT OUT
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On June 9, 2017, I inspected Goodrich Asphalt Paving on Wessel Road near Alpena. I did not find any violations. Mr. Jessee Schultz, who was working on site, showed me around.

The plant was operating at the time I arrived, although it shut down shortly thereafter. There was no opacity from the stack. There was no dust from the plant while it was operating. I didn't notice any odors.

Permit 221-99A, Special Condition 1.2, prohibits any fuel other than natural gas. The facility includes asphalt tanks but there are no fuel tanks large enough to fuel the asphalt plant, nor are there any fuel connections to anything other than the natural gas line. Mr. Knapp showed me the connections to the gas line. It appears the plant is in compliance with this condition.

Condition 1.3 prohibits using asbestos tailings or waste materials. There is no local source for asbestos tailings. I did not see any piles of waste materials on site, which might be another possible source of asbestos.

Condition 1.4 prohibits using RAP (Recycled Asphalt Paving) without notifying us. I did not see any RAP near the asphalt plant.

Condition 1.5 limits the facility to 75,000 tons of hot mix asphalt paving material produced per 12 month rolling time period. According to the facility's MAERS report, they produced 17,399 tons of asphalt mix last year. This complies with the permit condition.

Condition 1.6 limits the facility to 110 tons of hot mix asphalt per hour, on a daily average. Mr Schultz told me the facility normally runs at 80 tons per hour. This complies with the permit condition.

Condition 1.7 requires implementing a fugitive dust plan. The yard was wet; it appeared to have been recently watered at the time of my inspection.

Condition 1.9 requires the baghouse be installed and operating properly. It states that proper operation requires a pressure drop of 2-4 inches w.g. I did not see the plant in operation but the baghouse was in place. Mr. Schultz told me the baghouse has been operating with a pressure drop of 2.5 to 3 inches w.g. This complies with the permit condition.

Condition 1.13 requires a pressure drop monitor for the baghouse. The pressure drop meter is a Magnehelic and is in place.

Condition 1.17 requires monitoring virgin aggregate feed rate, asphalt product temperature, and identifying all materials that went into the asphalt paving. It appears this is being done, with the information shown on circular charts which Mr. Schultz showed me.

Condition 1.18 requires keeping monthly and 12 month emission calculations. As I did not meet the plant manager, Mr. Brian Knapp, on site, I did not obtain the most recent emission calculations. However, this information was reported to the MAERS emission inventory last year, which suggests that it is being kept as required.

Condition 1.20 requires keeping records of the amount of asphalt paving produced per month and 12 months. As I did not meet the plant manager, Mr. Brian Knapp, on site, I did not obtain the most recent data. However, this information was reported to the MAERS emission inventory last year, which suggests that it is being kept as required.

Condition 1.22 requires the baghouse stack have a minimum height of 30 feet above ground level and a maximum dimension of 4 square feet cross section area. The stack appeared to meet these requirements.

## COMMENTS

The asphalt plant appears unchanged from previous inspections.

There was a minor amount of dust in aggregate handling away from the asphalt plant, but in general dust control appeared good.

Mr. Schultz told me the baghouse has been running well. They keep some spare bags on site in case they are needed.

NAME Withom J Rooms L

DATE 6/15/17

SUPERVISOR