

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

N265745840

FACILITY: NORTHEAST ASPHALT C28		SRN / ID: N2657
LOCATION: C28 PORTABLE ASPHALT PLANT #894-90K, GLADSTONE		DISTRICT: Upper Peninsula
CITY: GLADSTONE		COUNTY: DELTA
CONTACT: Chloe Soik, Environmental Coordinator		ACTIVITY DATE: 08/08/2018
STAFF: Shamim Ahammod	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Conducted a scheduled inspection of Payne & Dolan, Inc C 28 (portable asphalt plant) (Permit to Install (PTI) No. 894-90M)		
RESOLVED COMPLAINTS:		

FACILITY: Payne & Dolan Inc, Portable Asphalt Plant, C 28
INSPECTION DATE: August 6, 2018
MDEQ-AQD Staff: Shamim Ahammod, Environmental Engineer
FACILITY REPRESENTATIVE: Chloe Soik, Environmental Coordinator
LOCATION: 4011 E CR 460, Newberry, MI 49868

INSPECTION:

On August 6, 2018, I (Shamim Ahammod) conducted a scheduled inspection of Payne & Dolan, Inc C 28 (portable asphalt plant). My contact was Ms. Chloe Soik, Environmental Coordinator. I told her the purpose of the inspection was to determine company's compliance with the requirements of the federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Air Pollution Control Rules; and the conditions of Permit to Install (PTI) No. 894-90M.

During the inspection, the plant was operating in the Richmond Aggregate site in Luce County. The plant has started operating at this site on August 6, 2018 and will be operating until August 7, 2018. At the beginning of our meeting, we discussed the issued permit and provided environmental inspections: rights and responsibilities' brochure. After the brief discussion, we went on a brief walk through the plant to get an idea of the overall operations at the plant.

REGULATORY ANALYSIS:

Special Condition (SC) 2:

Per SC2, the total emission rate from FG PLANT, including fugitive emissions, of each criteria pollutant shall not exceed 89.9 tons per rolling twelve-month time period. For the period of August 2017 through July 2018, 12-month rolling period, the total emission rate of criteria pollutants from FG PLANT were as follows:

Criteria Pollutants	12 months rolling Average criteria pollutant emissions (lbs) Aug. 2017 through Jul 2018	12 months rolling criteria pollutant emissions limit (tons)
NOx	6778.54 lbs/3.389 tons	89.9 tons
SO2	16.24 lbs	89.9 tons

CO	11122 lbs/5.56 tons	89.9 tons
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Pollutant emission restrictions

SC 5:

For the period of time of August 2017 through July 2018, 12-month rolling period, criteria pollutants such as SO₂, NO_X, and CO emissions from EU001 (tons per year) were as follows which is specified in SC 5.

Criteria Pollutants	Aug. 2017 through July 2018: Average criteria pollutant emissions	12 months rolling: criteria pollutant emissions limit (tons/year)
NO _x	6778.54 lbs/3.389 tons	30 tons
SO ₂	16.24 lbs	40 tons
CO	11122 lbs/5.56 tons	50.3 tons

Production/Process Restrictions

SC 8:

The total amount of asphalt paving material processed during the period of August 2017 through July 2018 was 55334.97 tons which is well below the material limit of 500,000 tons for a 12-month rolling period.

SC 9:

Per hour record of the amount of asphalt paving materials processed has been attached in this report which is specified in SC 9. A record has received, reviewed and attached in this report

SC 10:

The percentage of RAP (Recycled Asphalt Product) in EU001 was less than 25% which is not exceeded the maximum limit of 30%.

Particulate Control and Stack Parameters Requirements

SC 16 and SC18:

Per SC 16 and 18, the applicant shall not operate EU001 unless baghouse installment which was observed during the inspection.

SC 21:

A copy of the oil analysis report has received, reviewed and attached in this inspection report which is specified in SC 21.

Record keeping and Reporting:

SC 25:

According to SC 25, the permittee is required to keep the following record for EU001 on a continuous basis:

- a) The virgin aggregate feed rate.

- b) The RAP feed rate
- c) Information sufficient to identify all components of the asphalt paving material mixture.
- d) Upon start-up, the initial mix design and time shall be recorded.

A copy of record keeping has received, reviewed and attached in this report which satisfies the permit conditions set forth in SC 25.

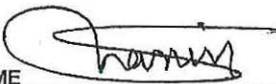
SC 26:

Per SC 26, following records shall be kept on file for a period of at least five years:

- a) The identification, type and amounts (in gallons or cubic feet) of all fuel combusted
- b) Sulfur content, specific gravity and high heating value of all fuel oils being combusted
- c) Tons of virgin hot mix asphalt produced
- d) Tons of hot mix asphalt produced containing RAP
- e) Total hours of operation
- f) The quantity of RAP used in the hot mix asphalt paving material each calendar month

A copy of records has received, reviewed and attached in this report.

Via onsite inspection, review of records, and discussion with staff, the facility appeared to be in compliance with the conditions of issued permit no. 894-90M.

NAME 

DATE 8/30/18

SUPERVISOR 

