

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

B592141638

FACILITY: LENAWEE CO ROAD COMMISSION		SRN / ID: B5921
LOCATION: 9293 ROUND LAKE HWY, ADDISON		DISTRICT: Jackson
CITY: ADDISON		COUNTY: LENAWEE
CONTACT: Jason Schnaidt , Plant Manager		ACTIVITY DATE: 09/20/2017
STAFF: Zachary Durham	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled, announced inspection of PTI 222-75C for a hot mix asphalt plant.		
RESOLVED COMPLAINTS:		

### Contact

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Operations Manager  
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### Purpose

This was a scheduled, announced inspection of the hot mix asphalt (HMA) plant located at 9293 Round Lake Hwy, Addison, MI. The facility holds active Title V opt-out Permit to Install (PTI) 222-75C. I arrived on site with Brian Carley at about 10:00am on Wednesday, September 20 to conduct the compliance inspection.

### Background

This HMA plant operates on an as needed basis to provide paving materials for the Lenawee County Road Commission. The facility reports annually to MAERS to verify compliance with the Title V opt-out status. The facility was last inspected in 2013 by Sersena White and was found to be in compliance at the time of inspection.

The facility is subject to the New Source Performance Standard (NSPS) in 40 CFR Part 60, Subpart I for Hot Mix Asphalt Facilities.

### Compliance Evaluation

The special conditions (S.C.) listed in PTI 222-75C include an opacity limit of less than 20%, which was included directly from NSPS Subpart I. No visible emissions were observed during the inspection of the plant

The S.C. related to recycled used oil (RUO) and oil as fuel are not applicable at this time because the facility only uses natural gas. This is consistent with the last inspection.

I observed the fugitive dust plan while onsite, which has not changed. No fugitive emissions were observed during the inspection.

The plant has a Magnehelic gauge installed to determine pressure drop across the wet scrubber that indicates water is flowing through the system.

It appeared from onsite inspection that the noise barrier along the southwest side of the plant was still being maintained.

Also included in PTI 222-75C under Special Condition 19 is Attachment A, which further describes addendums to the general permit. This section includes a production rate of 1 million tons of HMA per 12-month rolling time period while using natural gas. Records indicate that about 64,000 tons for calendar year 2016 and just under 20,000 tons to date in 2017. These yearly production rates are far below the limit of 1 million tons.

Attachment A also includes conditions on the use of Recycled Asphalt Pavement (RAP), however, this facility only uses virgin raw materials in their mix at this time.

Attached to this report is the most recent Michigan Air Emissions Reporting System (MAERS) report, which indicates all compliance with opt-out limits in the PTI and Attachment A.

### Compliance Evaluation

After onsite inspection, review of records provided, and auditing of MAERS data I have determined that this facility is in compliance with state and federal air rules and regulations and special conditions of PTI 222-75C.

### Recommendations

I recommend that the facility continue to maintain the onsite logbooks for the fugitive dust plan and Attachment A. I also recommend that the facility review their compliance obligations if the use of RUO or RAP is introduced into their facility in the future.

NAME Jack Dunham DATE 9/25/17 SUPERVISOR W