

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

N281335079

FACILITY: LODAL INC		SRN / ID: N2813
LOCATION: EAST BLVD, KINGSFORD		DISTRICT: Upper Peninsula
CITY: KINGSFORD		COUNTY: DICKINSON
CONTACT: SCOTT VANWOLVELAERE , PLANT MANAGER		ACTIVITY DATE: 06/21/2016
STAFF: Ed Lancaster	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Conducted unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

Lodal Inc. is located at 620 N. Hooper Street, Kingsford, Michigan, between East Blvd. and W. Breitung Avenue. The company manufactures custom build refuse haulers and recycling vehicles. They were issued Permit to Install (PTI) No. 143-91, on December 13, 1991, for seven paint spray booths and two sandblasting booths. My contact the day of the inspection was Mr. Scott Van Wolvelaere, the Plant Manager.

As it was my first time inspecting this facility, Mr. Van Wolvelaere drove me around the plant and pointed out the paint and sand blasting booths. The paint and sand blasting booths were not in operation during my inspection. Mr. Van Wolvelaere stated production was way down, they now build two to three vehicles a month compared to the two to three a week they used to manufacture. His painter only comes in three days a week and 90% of the painting occurs in Station 1 Paint Booth with water wash control.

The company only uses paint with a VOC content less than 3.5% to stay in compliance with their emission limits (Special Condition (SC) No. 16). On average, the company applies 5-gallons of black paint to chassis parts 15 gallons of primer and 15-20 gallons of top coat per truck for a total of about 40 gallons per truck and 80 to 100 gallons per month. Well below their annual limit of 12,600 gallons of coating per year SC Nos. 15, 24 and 25. Mr. Van Wolvelaere stated the in-line conveyor booth used to have two water wash control systems, but because of the extra manpower needed to maintain these systems the front control was converted to a dry filter and the company expects to convert the back control in the near future. All of the controls for the paint booths appeared to be in place and in good working condition (SC Nos.27 and 28).

Both sand blast booths are controlled by cartridge style filters and the exhaust gas is discharged inside the building (SC Nos. 17, 18, and 26).

As mentioned the plant was not operating on the day of the inspection, therefore, there were no visible emissions from either the sand blasting booths or the seven paint booths (SC Nos. 19-21). To date, the AQD has not requested Lodal to verify the particulate or VOC emissions rates from the sandblasting booths and seven paint booths (SC Nos. 22 and 23, respectively).

The facility is considered to be in compliance at the time of my inspection.

NAME Ed Lancaster DATE 6/27/16 SUPERVISOR Sam W. Mahy