

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N331658521

FACILITY: Crown Motors Ltd		SRN / ID: N3316
LOCATION: 196 Regent Blvd, HOLLAND		DISTRICT: Kalamazoo
CITY: HOLLAND		COUNTY: ALLEGAN
CONTACT: Dan Gard , Facility Manager		ACTIVITY DATE: 06/17/2021
STAFF: Cody Yazzie	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: On-Site Inspection		
RESOLVED COMPLAINTS:		

On June 17, 2021 Air Quality Division (AQD) staff (Cody Yazzie) arrived at 196 Regent Blvd, Holland Michigan at 1:00 PM to conduct an unannounced air quality inspection of Crown Motors Ltd (hereafter Crown Motors). Staff made initial contact with the office receptionist and stated the purpose of the visit. Dan Gard, Crown Motors, Facility Manager, was given as the facility contact and arrived shortly thereafter and took staff to his office for further discussions.

Crown Motors is a car dealership that also has a servicing station. The dealership has a waste oil fuel fired boiler that is used to heat the sidewalks surrounding the dealership to keep them dry and snow-free during the winter months. The waste oil is from the oil changes performed at the facility. The waste oil is pre-treated by sedimentation where the facility stores the oil in a storage tank and allows the heavier dirt and metallic particles to settle to the bottom below the level of the tap.

Crown Motors was last inspected by the AQD on November 18, 2010 and appeared to be in Compliance at that time with PTI No. 764-93. Staff asked, and Mr. Gard stated that the facility does not have any cold cleaners or additional boilers.

Mr. Gard gave staff a tour of the facility. Required personal protective equipment are safety glasses. Staff observations and review of records provided during and following the inspection are summarized below:

PTI No. 764-93:

Since the previous inspection the facility has permanently disabled the use of the waste oil fuel fired boiler. Mr. Gard indicated that the facility has not operated the waste oil boiler since 2017. During the inspection staff did observe the waste oil boiler and was able to see that the electrical was taken out of the boiler, the valves were chained, and piping was disconnected from the tank. Staff asked if the facility had any plans to completely remove the boiler or if it would just be decommissioned and left in place. It was stated that the facility would likely leave the boiler left decommissioned in place due to the boiler being located in a tighter confined space that would cause difficulties removing the unit completely.

Staff did indicate to Mr. Gard that with the facility decommissioning the boiler the facility could ask to void the PTI. Staff mentioned to Mr. Gard it would be best for the facility to write a letter stating that they wanted PTI No. 764-93 to be voided due to the decommissioning of the equipment.

Staff did not request any records regarding the monthly fuel usage for the waste oil boiler due to the permit only requiring the facility to maintain records for a period of 2 years.

The facility did install an 825,000 BTU/hr natural gas boiler to take the place of the decommissioned boiler. The boiler was installed in 2020. The boiler is a Lochinvar model number FTX850N boiler. The boiler appears to meet the Rule 282(2)(b)(i).

Boiler:

The facility does have a second natural gas fired boiler. This boiler appeared to be installed in mid-2013. The boiler is a LAARS natural gas fired boiler that has a maximum rated heat input capacity of 942,000 BTU/hr. This boiler also appears to meet the Rule 282(2)(b)(i) exemption rule.

Coating/Painting Lines:

Staff did ask if the facility preformed any body work that would include any coating or painting of vehicles. It was indicated by Mr. Gard that the facility does not have any coating or painting lines/stations at the facility.

At the time of the inspection and based on a review of records obtained during or following the inspection, the facility appears to be in compliance with PTI No. 764-93. Staff stated to Mr. Gard that a report of the inspection would be sent to the facility for their records. Staff concluded the inspection at 2:00 PM.-CJY

NAME Cody Young

DATE 6/23/21

SUPERVISOR RIL 6/25/21