

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

N237345453

FACILITY: Thompson Sales & Service		SRN / ID: N2373
LOCATION: 3550 US 23 South, ALPENA		DISTRICT: Gaylord
CITY: ALPENA		COUNTY: ALPENA
CONTACT:		ACTIVITY DATE: 08/01/2018
STAFF: Bill Rogers	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled minor source inspection		
RESOLVED COMPLAINTS:		

On August 1, 2018, I inspected Thompson Sales and Service. This is a truck and tractor sales and maintenance facility at 3550 US 23 South, Alpena. They have a permit, No. 1139-89, for a dual fuel furnace which can burn used motor oil or regular fuel oil. Mr. Mike Martin showed me the heater.

The furnace is labeled as a Shenandoah 500. Mr. Martin told me they burn only used motor oil generated on site. They have never had to purchase additional fuel oil because they also have overhead natural gas heat; they would only use the waste oil heater as long as they had waste oil for it, otherwise using natural gas.

The heater has become unreliable. They don't plan to use it any more because of this. They aren't sure whether they will remove it, or if so, when. As the heater is still in place, I don't think we should void the permit at this time.

Mr. Martin said they haven't decided what to do with the waste oil they collect on site. They're going to have to do something else with it if they don't burn it, but they haven't accumulated a full tank yet. They will decide what to do when the tank is closer to full.

Judging by eye, the stack for this waste oil heater looked to be approximately 8 inches diameter at 25 feet or so above ground level, exhausting unobstructed vertically upward. I didn't see any soot on the stack.

NAME William J Rogers I

DATE 8/3/18

SUPERVISOR SN