

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

F418147166

FACILITY: MARQUETTE GENERAL HOSPITAL		SRN / ID: F4181
LOCATION: 420 W MAGNETIC ST, MARQUETTE		DISTRICT: Upper Peninsula
CITY: MARQUETTE		COUNTY: MARQUETTE
CONTACT: Cheryl Bollero-Oberstar, Director of Maintenance		ACTIVITY DATE: 11/07/2018
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced scheduled inspection to determine compliance with PTI #'s 252-93B, 189-82 & 638-79		
RESOLVED COMPLAINTS:		

INSPECTION DATE: 11/07/18**AQD STAFF:** Joseph Scanlan & Michael Conklin

FACILITY DESCRIPTION: Marquette General Health System (MGHS) is a hospital complex located in the City of Marquette. MGHS has PTIs associated with ETO sterilizers and three (3) Kewanee Scotch Generator boilers. The facility also owns four (4) emergency generators which are permit-exempt:

- Cummins Onan Generator (750 kW; manufactured 2005)
- Cummins Onan Generator (750 kW; manufactured 1991)
- Caterpillar 3412 (750 kW; manufactured 2002)
- Cummins Standby Generator (300 kW; manufactured 1976)

INSPECTION: AQD staff met with Ms. Cheryl-Bollero-Oberstar, Director of Plant Operations for MGHS on site in the plant operations office. After a review of the existing permits, it was determined that the ETO sterilizers had been removed on 5/15/2017 and that PTI# 252-93B could be voided at the facility's request. Ms. Oberstar proceeded to give us a tour of the plant operations to verify the make, model, and Btu rating of the boilers. We also were shown the two larger emergency generators which operate on fuel oil.

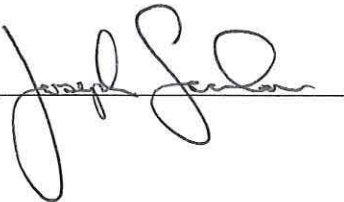
PTI# 252-93B was issued for the ETO sterilizers, which were removed from the facility in 2017. AQD staff verified the emission unit was removed and the facility provided documentation of the removal from the contractor that removed the unit. This PTI was voided on 12/18/2018 at the facility's request.

PTI#189-82 was issued for the 3 identical Kewanee Scotch Generator boilers, model HS-500-G02, fired by natural gas utilizing #2 fuel oil as backup. Boilers 1 & 2 were installed in 1967 and Boiler 3 was installed in 1980. It was determined post-inspection that the 3 Kewanee boilers permitted under PTI#189-82 are now exempt under Rule 282 (2)(b)(1), as are the 6 smaller additional boilers on campus, however PTI# 189-82 will remain in effect at this time.

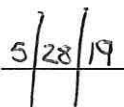
The four compression-ignition emergency generators are exempt from permitting under Rule 285(2)(g). Because of their age, size, and status as emergency generators at an existing area source not major for HAPs, the emergency generators are not subject to 40 CFR Part 63 Subpart ZZZZ (RICE MACT).

SUMMARY: PTI# 252-93B was voided at the request of the facility. I observed no violations of the state air pollution control rules during my inspection.

NAME



DATE



SUPERVISOR

