

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

U52210018156687

FACILITY: UP Health System - Marquette		SRN / ID: U522100181
LOCATION: 850 West Baraga Avenue		DISTRICT: Marquette
CITY: Marquette		COUNTY: MARQUETTE
CONTACT: Cheryl Bollero-Oberstar , Director of Plant Operations		ACTIVITY DATE: 09/18/2020
STAFF: Joe Scanlan	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT:		
RESOLVED COMPLAINTS:		

***UP Health System Marquette (UPHS-Marquette) relocated its operations moved all patients from its W. College Ave. location to its brand-new hospital located at 850 W. Baraga Ave. on Sunday, June 2, 2019. Because the facility does not have any emission units that require permitting the new UPHS Marquette hospital campus does not have a State Registration Number (SRN) but has been entered in MACES as a Unregistered Facility (U522100181).**

UPHS Marquette is located at 850 W. Baraga Avenue in the City of Marquette. The facility is an 8-story, 525,000 square foot, 222 bed specialty care hospital serving the entire Upper Peninsula region. The hospital employs approximately 200 medical staff and 1,800 additional employees.

Because of the COVID-19 pandemic, visitation restrictions were in effect at the time of inspection. Ms. Cheryl Bollero-Oberstar has maintained her position as Director of Plant Operations at the new hospital campus. I emailed Ms. Bollero-Oberstar regarding the status of the emission units at the former hospital campus on College Avenue and new emission units at the Baraga campus.

Ms. Bollero-Oberstar provided an update regarding the College Avenue campus (see SRN F4181 in MACES) identified two diesel emergency generators and three natural gas fired boilers at the new Baraga campus.

The two Caterpillar Model 3512 (1500kW/480 volt) are new RICE which are located at a minor source and because the Compression Ignition (CI) emergency generators were manufactured after April 1, 2006, they are subject to NSPS 40 CFR 60, Subpart IIII. Performance testing is not required for these engines. Instead, compliance is achieved by:

- installing, configuring, operating, and maintaining the engine per the manufacturer's instructions.

The three Hurst natural gas boilers are each 600HP with a maximum operating PSI of 150, a heating surface of 3000 square feet and a gross output of 20, 085 MBH. Assuming proper application of the NESHAP 6J definitions, these boilers are not subject to the NESHAP 6J boiler requirements. However, the facility must maintain records to demonstrate exemption applicability, including records documenting each boiler's fuel design and fuel usage.

AQD staff should verify the make/model of the emergency generators/boilers and request maintenance and fuel records during the next on-site inspection. The facility appears to be in compliance with the Federal Clean Air Act and Michigan Air Pollution Control Rules.

NAME Joe ScanlanDATE 1/21/21SUPERVISOR ESL