

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

K246543826

FACILITY: CENTRAL MICHIGAN COMMUNITY HOSPITAL		SRN / ID: K2465
LOCATION: 1221 SOUTH DR, MOUNT PLEASNT		DISTRICT: Saginaw Bay
CITY: MOUNT PLEASNT		COUNTY: ISABELLA
CONTACT:		ACTIVITY DATE: 03/07/2018
STAFF: Benjamin Witkopp	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Facility inspection of site not previously visited		
RESOLVED COMPLAINTS:		

Ben Witkopp of the Michigan Department of Environmental Quality - Air Quality Division (MDEQ-AQD) stopped at Central Michigan Community Hospital which is now part of the McLaren group of hospitals. It is now called McLaren - Central Michigan. I met with the Director of Facilities Vern Hoag. The facility has three steam boilers, seven hot water boilers, and 2 generators.

The three steam boilers were all installed in 2005. They are natural gas fired with LP backup. Each boiler is model TCS-60 with a 2.250 million btu per hour heat rating. The serial numbers were 98865, 98860, and 98861. There are four LP tanks of 1,000 gallons each. The boilers are run on LP once per year.

The seven hot water boilers were all installed in 2005. Units 5,6, & 7 are in Mechanical Room 4 by the north side employee entrance while on the south side units 1-4 are in Mechanical Room 10. They are all 2 million btu per hour natural gas fired units with LP backup.

The facility also has two backup diesel generators. Both are 450 KW that use approximately 30 gallons per hour running under normal conditions. Vern said the unit located outside is 5 years old and he thought the one inside was installed 10 -12 years ago though upon further examination it had a manufacture date of 2-98. Each of the generators has a 2,000 gallon storage tank. The units are started once per week and once per month they are run under load.

Lastly I inquired about autoclaves / sterilizers. In the central supply area there were three autoclaves that used steam and 2 that used peroxides. No ethylene oxide is used.

Since the site would be considered a small (area) source of hazardous air pollutants there are minimal requirements for the boilers and generators under federal regulations.

NAME B. WitkoppDATE 8-29-18SUPERVISOR C. Hoag