

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

D801124075

FACILITY: HURON MEMORIAL HOSPITAL		SRN / ID: D8011
LOCATION: 1100 S VAN DYKE, BAD AXE		DISTRICT: Saginaw Bay
CITY: BAD AXE		COUNTY: HURON
CONTACT: Jason Talaski , Dlrctor of Plant Operations		ACTIVITY DATE: 01/08/2014
STAFF: Gina McCann	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

I (glm) visited Huron Medical Center on January 8, 2014. The purpose of my visit was to determine if emission units at the facility were subject to state and/or federal air quality requirements. At the time of my inspection the facility was in compliance with state and federal air quality rules.

Facility Description

I met with Jason Talaski, Director of Plant Operations for Huron Medical Center. Mr. Talaski has recently taken this position.

Huron Medical Center is located in Bad Axe and is approximately a 55 bed acute care facility. The hospital service Huron, Sanilac, and Tuscola county areas. They are also staffed with an Emergency Department which is open 24 hours a day/7 days a week.

Compliance Determination

The facility has 4 natural gas boilers designated as Boiler #1, Boiler #2, Fulton Boiler, and Burnham boiler. Their rated heat input capacity are 10.26 MM Btu/hr, 10.26 MM Btu/hr, 700,000 Btu/hr, and 3.053 MM Btu/hr respectively. Construction dates for the boilers are as follows: Boiler #1 2004, Boiler #2 2004, Fulton 1994, and Burnham 1992. The boilers operate during the colder months and are operated and maintained by trained staff in accordance with the manufacturers' specifications.

All four boilers are exempt from the Boiler MACT, 40 CFR 63, DDDDD, because natural gas is the fuel source. These boilers are exempt from obtaining a permit to install (PTI) under Rule 282(i), because they are under 50 MM Btu/hr.

The boilers are subject to NSPS Subpart Dc. The facility is obtaining a fuel certification form from their supplier and will maintain monthly records per the requirements. There is a main gas meter which feeds into the facility. Mr. Talaski was able to produce natural gas usage records, in the form of billing, and will prorate the usage for each of the boilers based on the amount of hours each operates. Mr. Talaski is also providing the division with a copy of the initial notification sent to EPA. I did not fully evaluate compliance, because the State of Michigan has not been delegated authority over this subpart.

The facility also has a 400 KW diesel generator that was installed in 1994 and 200 KW diesel generators installed in 2004. The facility is neither subject to NSPS Subpart IIII nor NSPS Subpart JJJJ because the generators were installed after the construction dates of July 11, 2005 and June 12, 2006, respectively.

However, these generators are subject to NESHAP ZZZZ (RICE MACT). Since the facility is an area source of hazardous air pollutants and the State of Michigan has not been delegated authority over the RICE MACT, I did not evaluate compliance for this standard. I have sent the facility information for evaluating the generators for the RICE MACT and the subsequent requirements for maintaining compliance.

Huron Medical Center has equipment for sterilization which uses hydrogen peroxide and is exempt from obtaining a permit to install under Rule 281(i).

Mr. Talaski stated that the facility had an asbestos survey done and contracts abatement work to Midstate asbestos services. The facility is aware of NSPS Subpart M.

At the time of my inspection the facility was in compliance with state and federal air quality regulations.

NAME Glenn R. McCann DATE 1/14/14 SUPERVISOR C. Hane