

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

N153770853

FACILITY: Three Rivers Health		SRN / ID: N1537
LOCATION: 701 S. Health Parkway, THREE RIVERS		DISTRICT: Kalamazoo
CITY: THREE RIVERS		COUNTY: SAINT JOSEPH
CONTACT: Luke Parsons , Maintenance Team Leader		ACTIVITY DATE: 01/24/2024
STAFF: Jared Edgerton	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced air quality inspection to determine compliance.		
RESOLVED COMPLAINTS:		

On January 24, 2024, Air Quality Division (AQD) staff (Jared Edgerton and Cody Yazzie) arrived at 701 S Health Parkway, Three River Michigan at 10:30 AM to conduct an unannounced air quality inspection at Three Rivers Health. Staff were greeted by Luke Parsons, facility manager. He is the onsite contact for this facility, and he answered all operation questions.

This facility is a hospital that provides various health care related services. Doctors perform surgeries, appointments, urgent care, and practice multiple medical disciplines. The last inspection of this facility was performed on December 02, 2010, and appeared to be compliant. A permit was issued in 1987 for an incinerator that disposes of hazardous medical waste. In 2000, the permit was voided once the unit was removed from the building. Two boilers are on site that were installed in 1988, as well as an emergency generator. There are no cold cleaners at the facility. Mr. Parson met staff at the front desk and lead the tour of the facility.

#### Inspection:

The inspection started at the boiler room, where staff were able to locate the two known boilers. These boilers are used to heat the hospital each unit is 6.28 MMBtu/hr. and installed in 1988. Boiler #1 has a model number of CB-200-150, serial number: L-81355. Boiler #2 has a model number of CB-700-150, serial number: L-81334. Both boilers run on natural gas, but boiler #1 has the ability to also run on emergency No. 2 diesel. Mr. Parsons was asked by staff to see the safety data sheet (SDS) for the diesel in order to determine the sulfur content. The SDS was provided by email and attached to this report. Staff then requested to see where the incinerator unit was at the facility. This incinerator was confirmed by staff to be deconstructed, and now the room is used to store the hazardous waste. A third-party company takes and disposes the waste for Three Rivers Health. The inspection continued into the emergency generator room. Located in this room is a 745 hp caterpillar generator, serial number: 81Z05642, equipment number: 3412C. This generator is serviced by Michigan CAT semi-annually. The previous preventative maintenance log is attached to this report. The final units observed by staff were the three sterilizers. This is where all medical equipment is sanitized to be used again. Steam supplied within the facility is used to clean the tools, and no ethylene oxide is use. No mercury is present in the sterilizers.

#### Conclusion of Inspection:

At the time of the inspection, all equipment used within the facility operates under exemptions. The two boilers qualify for Rule 282(2)(b) because they are used for space heating, consumes sweet natural gas, and the sulfur content of the diesel when used is below 0.40% sulfur by weight. The three sterilizers are exempt under rule 281(2)(i) due to the process being mercury free, and only use steam to clean. The emergency generator is considered exempt under Rule 285

(2)(g) but is subject to 40 CFR Part 63, Subpart ZZZZ. It is considered to be an "existing" unit under Subpart ZZZZ because it was installed before June 12, 2006 at an area source of HAPs. It appears to be maintained properly by Michigan CAT and does not have any further requirements per 63.6590(b)(3) There is no requirement for record keeping with these exemptions, and the facility appears to be in compliance. Staff concluded the inspection at 11:45 AM. -JLE

NAME 

DATE 2-20-24 SUPERVISOR 