

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

N329037201

FACILITY: WHITEFISH TOWNSHIP SCHOOLS		SRN / ID: N3290
LOCATION: HWY M123, PARADISE		DISTRICT: Upper Peninsula
CITY: PARADISE		COUNTY: CHIPPEWA
CONTACT: THOMAS MCKEE , SUPERINTENDENT		ACTIVITY DATE: 10/18/2016
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Wood-fire boiler subject to PTI #1159-91.		
RESOLVED COMPLAINTS:		

On 10/18/2016 I conducted an unannounced inspection of this facility. My contact was Mr. Thomas McKee, the new school superintendent.

The Whitefish Township School was issued PTI #1159-91 on 3/11/1992 for a wood-fired boiler for the heating of the school building. This boiler has not been operated in the last year. The boiler is older and it has become more difficult to obtain the wood chips needed for fuel. Wood fuel has not been burned since 2015. The building has been heated by a propane boiler installed on 12/10/2014..

On 2/1/2016 a second propane boiler was installed. This is duplicate of the first. Both are Knight Commercial Boiler XL propane units that are rated at 700,000 Btu/hour. Mr. McKee explained they alternate between the two units to keep them operational.

Discussions are being held regarding removal of the wood-fired boiler. I informed Mr. McKee to be cautious of any potential asbestos containing materials (ACM) that may be in the boiler. He stated they had some ACM removed recently from the building and are aware of the issues. We also discussed the need for a notification to be submitted in the event they demolish the outbuilding. He said he understood.

Both of the propane boilers are exempt from the need for an air-use permit under Rule 282(b)(i) as they are fuel burning equipment used for space heating that burn liquefied petroleum gas with a rated heat input capacity of less than 50,000,000 Btu per hour.

Mr. McKee stated they plan to retain PTI #1159-91 as long as the wood-fired boiler remains. If the boiler is removed they will request to void the permit.

No violations of PTI #1159-91 or the Air Pollution Control Rules were observed during this inspection.

NAME 

DATE 10/20/16

SUPERVISOR 