

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

N334235080

FACILITY: North Dickinson County School		SRN / ID: N3342
LOCATION: Star Route 1, FELCH		DISTRICT: Upper Peninsula
CITY: FELCH		COUNTY: DICKINSON
CONTACT: Darrel Oman , Director of Support Services		ACTIVITY DATE: 06/21/2016
STAFF: Ed Lancaster	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Conducted unannounced, scheduled inspection.		
RESOLVED COMPLAINTS:		

North Dickinson County School operates a remote, wood-fired boiler system, under Permit to Install (PTI) No. 34-92. The School is located on County Road 569/M-69, approximately 5 miles east of M-95.

Upon arriving at the School, I noted the boiler was not operating and therefore there were no visible emissions from the boiler stack (Special Condition (SC) Nos. 14 and 18). I then proceeded to the school entrance where I unknowingly passed Mr. Darrell Oman, Director of Support Services, at the front door. I entered the school and met with the Superintendent/Principal Mrs. Angel Inglese. Mrs. Inglese informed me I needed to speak to Mr. Oman to complete my inspection.

On Wednesday morning I sent an e-mail to Mr. Oman requesting records of the tons of wood chips and fuel oil the school used to fire the boiler. Mr. Oman replied promptly with a report for the two past fiscal years of the number and amount of wood chip deliveries received. He also replied the School does not use fuel oil or any other fuel type in the boiler, which is in compliance with SC No. 17.

The School's fiscal year is from July 1 through June 30 of every year. For the 2014/15 school year, 19 deliveries were received, totaling 712.47 tons of wood chips. The 2015/16 school year 20 deliveries were made totaling 706.75 tons (see file).

The benzo-a-pyrene and particulate matter emission limits established in SC Nos. 15 and 16, respectively, were based on the school's boiler operating 365 days per year. Actual operations are during the winter months only. Assuming the school begins operating the boiler with the first delivery of wood chips (October) and ends with the last delivery (April) the boiler operates 212 days each year (less than two-thirds) and should be in compliance with the above emission limits.

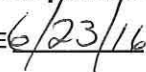
During the permit review it was noted the School is a minor source of pollutants and was not subject to the Federal Prevention of Significant Deterioration (PSD) or New Source Performance Standards (NSPS), Subpart Dc, regulations. At the time this permit was issued there were no exemptions for wood-fired boilers of this size (less than 6,000,000 btu/hour heat input capacity). If this same unit was being installed today it would not need a PTI because it would meet the exemption established in Rule 336.1282(b)(iii).

At the time of my inspection this facility was in compliance.

NAME



DATE



SUPERVISOR

