

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

N211838824

FACILITY: Kingsford High School		SRN / ID: N2118
LOCATION: 431 Hamilton Street, KINGSFORD		DISTRICT: Upper Peninsula
CITY: KINGSFORD		COUNTY: DICKINSON
CONTACT: LYLE SMITHSON , PRINCIPAL		ACTIVITY DATE: 03/02/2017
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Wood dust collection system		
RESOLVED COMPLAINTS:		

PTI #350-89 was issued to the Breitung Township School District (Kingsford High School) on 6/26/89. This permit was for wood working equipment controlled by a baghouse followed by dry air filters.

On 3/2/17 I conducted an unannounced inspection of the Kingsford High School. Initially I met with Mr. Mike Erkkila, the industrial arts teacher. Later Mr. Lyle Smithson, the High School Principal, joined us.

Mr. Erkkila stated the school still uses the dust collection system in the wood shop. Due to clogging issues, the system is no longer used to collect sawdust directly from the wood working machines. When wood working activities are occurring, the system is run as an air cleaning system for the air in the shop. The system exhausts outside the building. I was able to observe the baghouse outside. No sawdust was observed on the ground. Mr. Erkkila stated the system works well and they do not have an issue with materials being exhausted outside. He said filters are maintained and changed as needed.

After this permit was issued, the Air Pollution Control Rules have been updated to allow certain activities to be exempt from the requirement of obtaining an Air Use Permit.

*Rule 285. The requirement of R 336.1201(1) to obtain a permit to install does not apply to any of the following:*

*(I) The following equipment and any exhaust system or collector exclusively serving the equipment:*

*(vi) Equipment for carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, sandblast cleaning, short blasting, shot peening, or polishing ceramic artwork, leather, metals, graphite, plastics, concrete, rubber, paper stock, wood, or wood products which meets any of the following:*

*(C) Equipment has externally vented emissions controlled by an appropriately designed and operated fabric filter collector that, for all specified operations with metal, is preceded by a mechanical precleaner.*

Discussions were held with Mr. Erkkila and Mr. Smithson regarding voiding PTI #350-89. It was agreed as long as the filters remain in place and are maintained the permit could be voided as it meets the exemption.

This equipment qualifies for an exemption from the requirement of an Air Use Permit under Ruler 285(I)(vi)(C). A request has been sent to Ms. Sue Thelen of the Permit Section requesting to void PTI #350-89 as the permit is no longer required.

The facility is in compliance with the Air Pollution Control Rules and can be removed from the inspection database.

NAME



DATE

3/7/17

SUPERVISOR

