

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

P077137935

FACILITY: Manistique Water Treatment Plant		SRN / ID: P0771
LOCATION: 601 Intake Park Road, MANISTIQUE		DISTRICT: Upper Peninsula
CITY: MANISTIQUE		COUNTY: SCHOOLCRAFT
CONTACT: CORY BARR , OPERATOR		ACTIVITY DATE: 12/07/2016
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: PTI #302-75 dust collection equipment.		
RESOLVED COMPLAINTS:		

PTI #302-75 was approved on 12/8/75. The Permit to Operate #302-75 was issued on 2/4/83. This permit was issued to permit one dust collector for control of the dry activated carbon dust during the preparation of the carbon slurry and for two dust collectors for dry chemical feeder storage hoppers (soda ash and alum).

On 12/7/16 I conducted an unannounced inspection of this facility. Initially I went to the Manistique City offices located at 300 North Maple Street. There I talked with Mr. Jeff Kling (906 341-2290). Mr. Kling directed me to the Water Treatment Pant located at 601 Intake Park Road. At this location I met with Mr. Bill Ward. Mr. Ward has worked at this location for less than a year and suggested I talk with Mr. Cory Barr (cell 906-450-3682).

While at the site I was able to observe a single baghouse that is still in operation. Mr. Ward was able to start the unit and I went outside and observed the exhaust. There were no emissions observed coming from the exhaust and no staining or discoloration on the side of the building from fugitive emissions in the past.

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On 12/14/16 I was able to talk with Mr. Barr on the telephone.

Mr. Barr explained the two dust collectors used for the dry chemical feeder storage hoppers for soda ash and alum are no longer at the site. This equipment has been removed some time ago.

The dust collector for the dry activated carbon dust during preparation of the carbon slurry is still at the site but is no longer used for this process. The carbon that is added is more of a slurry prior to addition so no dust control is needed. As well, there is a much smaller amount involved. This dust collector is still on site and is used for dust control during the addition of soda ash. This is also a very small amount (approximately 100 pounds of soda ash per 10,000 gallons of water).

The equipment permitted under PTI #302-75 is either no longer at the site or is no longer used for the purpose it was permitted. It was suggested to Mr. Barr that PTI #302-75 be voided. The baghouse that is now being used for control of soda ash application would be exempt from the need for an Air Use Permit under Rule 285(f).

A note will be sent to the Permit Section requesting to void PTI #302-75 as the equipment is either no longer on site or is no longer utilized in a manner requiring a permit.

This facility can be removed from the district inspection database.

NAME 

DATE 12/14/16

SUPERVISOR 