

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

A022723168

FACILITY: NORTHERN CONCRETE PIPE INC		SRN / ID: A0227
LOCATION: 401 KELTON ST, BAY CITY		DISTRICT: Saginaw Bay
CITY: BAY CITY		COUNTY: BAY
CONTACT: Christopher Washabaugh ,		ACTIVITY DATE: 09/17/2013
STAFF: Kathy Brewer	COMPLIANCE STATUS: Compliance	
SUBJECT: Determine compliance w/PTI #569-93A and fugitive dust control.		SOURCE CLASS: MINOR
RESOLVED COMPLAINTS:		

I (KLB) conducted a scheduled inspection at the Northern Concrete Pipe facility in Bay City, Michigan. The facility manufactures concrete pipe, culverts, basins, tanks and other concrete forms. The site was issued Permit To Install (PTI) #560-93A in 1995 for a baghouse serving cement and flyash bins. I met with Mr. Christopher Washabaugh and Mr. Tim Phillips. We reviewed the permit conditions and toured the facilities. No areas evaluated found the facility in noncompliance.

The facility mixes and pours concrete to fill molds. Other activities include mold manufacturing, storage of product, and post manufacture sawing. There is a concrete mixing and pouring device for filling molds in the main building. The site maintains a large yard area for storing product and constructing molds. Some molds are filled outside. Raw materials used in the concrete are received by truck and their finished products are trucked to a location designated by customer.

PTI #569-93 A: Compliant

The facility has computer control for loading of raw material and for cement mixing operations. The facility operators monitor the system and perform routine maintenance on the bag house. Emissions from the transport of sand, gravel, and ground slag to the mixing operation are controlled by the baghouse.

We walked the yard area. Brine is applied a minimum of once /year and as needed. The facility has a dust control plan that is included in their stormwater management plan submitted to the DEQ. The facility has records of the sweeping frequency. Receipts for brine application include the date and volume applied. A Fugitive Dust Plan had been submitted to the AQD in 1995. The 1995 plan should be updated if the facility does not void PTI #569-93.

In mid -August of this year, MDEQ staff reported that significant fugitive dust was emanating from the area of the NCP property. I contacted Mr. Washabaugh on August 20, 2013. He stated that a brine application was scheduled for that day at 5 PM. The application of brine usually occurs after the facility has stopped yard traffic for the day. At the time of the site inspection the application appeared sufficient for the company's traffic areas. Some areas on the edge of the main yard routes were not brined. The company does pay their truck drivers by the hour which reduces problems from trucks entering and exiting at speeds that generate dust.

Mr. Washabaugh showed me a parcel of property recently purchased by the company that runs along the south east side of their property along Morton road. The area is approved for filling and leveling with crushed concrete from the yard. During the complaint period there was traffic and activity related to the filling that may have been a source of dust. There is also some dust in the area generated from the Salzburg Road construction trucks traveling in the area.

The company will review the PTI information and verify if they would like to void PTI #569-93A. The process may meet eh exemption in Rule 289 (d) or Rule 290 (a) (iii)

PTI #705-79 was also issued to NCP in 1979. The PTI is for a Linwood, Michigan facility. The company no longer owns the property and the equipment is no longer functional or has been removed from the site.

NAME



DATE

10/4/13

SUPERVISOR

