

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

N186025639

FACILITY: NEX solutions		SRN / ID: N1860
LOCATION: 900 ANDERSON RD, LITCHFIELD		DISTRICT: Jackson
CITY: LITCHFIELD		COUNTY: HILLSDALE
CONTACT:		ACTIVITY DATE: 06/11/2014
STAFF: Brian Carley	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

Contact: Tara Strong
 Phone: 517-542-0105
 Email: tstrong@NEXSolutions.com

I arrived at the facility to conduct an unannounced inspection because there was an active permit and consent order that had not been terminated by a former owner of this facility. I met with Ms. Tara Strong and gave her the Environmental Inspections pamphlet and explained the purpose of my visit. The active permit (PTI #529-97) was for a dip and spray coating operation and was issued to Yukon Manufacturing on February 23, 1998. The consent order was entered into to resolve violations of PTI #792-90 in January, 1998.

Ms. Strong explained to me NEX Solutions is a custom fabrication shop. The company purchases sheet, structural and plate steel to fabricate products for their customers. They also have a powder coating booth capable of painting large pieces up to 40 feet long.

We then walked through the plant (a U-shaped building) beginning at the receiving department where the steel is delivered. During this tour I observed cutting, sawing, drilling, machining and turning equipment. Most of this equipment has emissions that are released into the general in-plant environment and is exempt from permitting by Rule 285(l)(vi)(B).

In addition, the company had equipment to bend, form, press and stamp the cold metal, and welding stations which are exempt from permitting by Rule 285(l)(i) and Rule 285(i), respectively.

The powder coating line consists of an aqueous wash booth, the powder coat booth and associated drying ovens. She told me that they change the filters for the powder coat booth every other Saturday. This equipment is exempt from the permitting process by Rule 287(d).

The equipment that was permitted under PTI #529-97 is no longer on site and the permit should be voided. As the equipment and the company that the consent order was entered into are no longer there, I recommended that she request to terminate the consent order. I told her that she could send both requests to me and I would forward it to the appropriate people in AQD.

At the time of the inspection I determined that the company was in compliance with the Michigan Air Pollution Control Rules. I thanked her for her time and left.

NAME Brian Carley DATE 6/25/14 SUPERVISOR [Signature]