

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

N195137759

FACILITY: CPI ENGINEERING SERVICES INC		SRN / ID: N1951
LOCATION: 2300 JAMES SAVAGE RD, MIDLAND		DISTRICT: Saginaw Bay
CITY: MIDLAND		COUNTY: MIDLAND
CONTACT: Matt Roy		ACTIVITY DATE: 11/17/2016
STAFF: Sydney Bruestle	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Onsite inspection to determine compliance with PTI 734-88A and PTI 486-88A		
RESOLVED COMPLAINTS:		

On November 17, 2016 I (Sydney Bruestle) performed an onsite inspection of CPI Fluid Engineering located at 2300 James Savage Road Midland, MI. I met with Matt Roy, management systems specialist for CPI. He gave me a tour of the facility and provided me an overview of the processes performed onsite.

CPI Engineering currently holds two air permits with the state of Michigan (PTI 734-88A and PTI 486-88A). They permit the use of two spray booths. The booths were used by the company that previously occupied the facility. The spray booths are no longer assembled with coating equipment and are only used as storage and welding areas. The facility will request to void PTI 734-88A and PTI 486-88A.

I visited the facility a second time on January 3, 2017 to better understand the processes performed in the Lab. I met with Cathy Oleson, the Global Quality and HSES Manager for CPI Engineering. The facility uses several solvents in a laboratory onsite (i.e. xylene, toluene, hexane, isopropyl alcohol). The laboratory is used to test the quality and physical properties of new and used synthetic lubricants sold to customers. It appears these processes are exempt under rule 283 (b).

Other processes onsite include 59 liquid storage tanks. There are four 18,000 gallon tanks and fifty five 6,000 gallon tanks. These storage tanks contain synthetic lubricants and other product additives. The storage tanks appear to be exempt from permitting under rule 284 (i) as they are under 40,000 gallons of capacity and appear to contain non carcinogenic material with minimal VOCs. MDSD's for the liquids stored are attached.

It appears CPI engineering is currently (at the time on my inspection) in compliance with all applicable state and federal air quality regulations.

NAME Sydney Bruestle

DATE 01/09/16

SUPERVISOR C. Hore

