

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

B716029258

FACILITY: HAMILTON ELECTRIC		SRN / ID: B7160
LOCATION: 3175 PIERCE RD, SAGINAW		DISTRICT: Saginaw Bay
CITY: SAGINAW		COUNTY: SAGINAW
CONTACT: Mark Doyle , President		ACTIVITY DATE: 04/28/2015
STAFF: Gina McCann	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT:		
RESOLVED COMPLAINTS:		

I (glm) conducted a scheduled inspection on April 29, 2015, to determine compliance with permit to install 285-06 and other applicable regulations. For the inspection I met with Mr. Mark Doyle, president of Hamilton Electric.

Hamilton Electric is a sales and service provider of welders, generators and electric motors. PTI 285-06 is for a propane fired burn-off oven. The oven is used to removed a polyester resin/varnish of the stators/electric motors. Because the main material that the oven is used for and because it is fired with propane, it was inelidgible for the general PTI for burn-off ovens.

The PTI requires an afterburner with a minimum tempreature of 1,400 °F and an interlock system that shuts out the primary burner if the afterburner is not to temperature. The oven was not operating during the inspection. Mr. Doyle provided the log book used for the oven. The log book include a run number, date of run, material and customer identification and time of run. Mr. Doyle indicated that the runs typically last about 6 hours. The temperature interlock was set for 1,500°F so that the oven would not operate without the afterburner functioning. Mr. Doyle was adding section in the book to include maintenance performed.

Based on the site inspection and records provided, Hamilton Electric was incompilance with the PTI at the time of the inspection.

NAME Gina L. McCann

DATE 4/29/15

SUPERVISOR C. [Signature]