

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

B712324847

FACILITY: Numatics-Thelma Road		SRN / ID: B7123
LOCATION: 360 Thelma Road, SANDUSKY		DISTRICT: Saginaw Bay
CITY: SANDUSKY		COUNTY: SANILAC
CONTACT: Ray Lupu		ACTIVITY DATE: 03/31/2014
STAFF: Gina McCann	COMPLIANCE STATUS: Compliance	
SUBJECT: Inspection, PTI 5-09 and 119-87 (voided, became R290 exempt). glm		SOURCE CLASS:
RESOLVED COMPLAINTS:		

I (glm) visited Numatics, Inc. on March 31, 2014. The purpose of my visit was to determine compliance with the two active air permits, 5-09 and 119-87, as well as applicable state and federal air quality regulations.

Facility Description

I met with Ray Lupu, Safety and Environmental Coordinator. The facility manufactures parts for pneumatic and motion control equipment.

Compliance Determination

I observed an automated passivation line (PTI 119-87). This line was installed under a 290 exemption after the facility demonstrated the worst case scenario would not exceed 290 limits. Historically AQD has let such an exemption replace monthly record keeping therefore; I did not look at associated records. A permit void request was sent, 4/10/2014, to void PTI 119-87 and the facility will operate under R290 instead.

I also observed the U-Coat dip coating line (PTI 5-09). This is a simple straight line dip coat line consisting of a racking station at each end, a transfer station in the middle, and a series of dip tanks of coating prior to an electric drying oven before the un-racking station. PTE calculations in the permit application show a max of 1.8 TPY VOC from the process. Mr. Lupu was able to provide current records showing compliance (*see attached*). VOC emissions were well below the 10 TPY limit in their general permit.

At the time of my inspection Numatics, Inc. was in compliance with their active permits and the air quality regulations.

NAME Gina R. McCann

DATE 4/10/2014

SUPERVISOR C. Shire