

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

N274938645

FACILITY: Rodenroth Motors		SRN / ID: N2749
LOCATION: 3055 MACKINAC TRL, SAULT S MARIE		DISTRICT: Upper Peninsula
CITY: SAULT S MARIE		COUNTY: CHIPPEWA
CONTACT: Jim Eckola , Body Shop Manager		ACTIVITY DATE: 02/15/2017
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Paint booth		
RESOLVED COMPLAINTS:		

On 2/15/2017, I conducted an unannounced inspection of Rodenroth Motors in Sault Ste Marie. The facility has one air use permit #296-90 for a paint spray booth.

Upon arrival at the facility I met with Ms. Stephanie Miller who provided me with the paint usage and VOC records. I reviewed all records from 2015, 2016, and January of 2017. All monthly records were accounted for except October of 2016, which Ms. Miller was able to locate later and email to me. Records of pounds of VOC were as follows:

Month	2015	2016	2017
January	21.7	19.22	14.4
February	20.14	20.3	
March	16.52	27.15	
April	24.32	22.2	
May	24.04	19.8	
June	18.93	12.3	
July	22.3	12.0	
August	20.72	14.7	
September	9.3	26.9	
October	21.9	33.9	
November	9.3	18.6	
December	23.11	16.2	
Totals	232.28	243.27	

PTI #1296-90 Special Condition #14 limits the facility to a VOC emission rate of 5.5 tons per year. For 2015, the total was 232.28 pounds of VOC, 2.1% of their limit. In 2016, they emitted 243.27 pounds of VOC, 2.2% of their limit.

Special Condition #17 requires the facility to keep monthly records of paint applied and limits them to not more than 1500 gallons of paint per year. In the past 2 years the highest usage month was October of 2016 with 3.9475 gallons. Rounding to 4 gallons per month and multiplying by 12 months would yield a maximum scenario of 48 gallons of paint applied per year, 3.2% of their allowed limit.

Special Condition #18 requires the facility to maintain filters to be properly installed. Upon review of the records I met with the paint shop manager, Mr. Jim Eckola. Mr. Eckola stated they had installed a second paint booth in the spring of 2015. The original booth is used primarily for painting of parts. The new booth is for painting cars. Both booths were observed and had filters installed properly.

Mr. Eckola also stated the paint usages are combined totals for all painting in both booths.

No violations of PTI #1296-90 were observed. The facility is in compliance with their permit and the Air Pollution Control Rules.

NAME 

DATE 2/16/17

SUPERVISOR 