

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

N296932627

FACILITY: BASIC MARINE INC		SRN / ID: N2969
LOCATION: 440 N 10TH ST, ESCANABA		DISTRICT: Upper Peninsula
CITY: ESCANABA		COUNTY: DELTA
CONTACT: CLAUDE KOBASIC , MANAGER		ACTIVITY DATE: 12/18/2015
STAFF: Ed Lancaster	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, compliance inspection.		
RESOLVED COMPLAINTS:		

Basic Marine is a small ship building and repair facility located in Delta County, in the City of Escanaba. To get to the facility from US 2/41 turn east onto 3rd Avenue North and continue straight to the facility at 440 North 10th Street.

The facility was issued PTI No. 731-91 for sandblasting and painting processes controlled by portable tarp enclosures. The facility is a minor source of VOC and particulate matter emissions.

I arrived at the facility for an unannounced, compliance inspection and was directed by the office manager, Mr. Leo Evans, to talk with Mr. Greg Schultz, the company's Safety Coordinator and Yard Electrician. Mr. Schultz has not been with the company for very long and has taking over several duties including keeping records of the paint usage at the facility.

Mr. Schultz informed me the company does not use as much paint as in the past because most of the metal purchased has a primer coat. Because of their low usage he has not been keeping up with the monthly records, but would be able to update them and send them to me within a couple of weeks. He reported their hourly and annual usage rates are much lower than the permit limits (Special Condition (SC) Nos. 14 and 18).

On January 8, 2016, I received from Mr. Evans copies of paint purchase records for the last two years (see file). In 2014 and 2015, the company purchased 1,224 and 256 gallons of paint, respectively. At the end of 2015, the company had 43 gallons of paint remaining in their inventory. The company continues to use a very low VOC product and assuming all of the paint purchased is used in the same year (minus the 43 gallons remaining in 2015) the company is well under their VOC emission rate and yearly usage rate of 6,100 gallons of coating.

During the inspection the company was not conducting any sandblasting nor painting operations, therefore no visible emissions were observed and the tarped enclosure was not in use (SC Nos. 15, 16, 19 and 20). Mr. Schultz also reported the company does very little sandblasting after purchasing a trailer, mounted, 60,000 psi water-blasting sprayer.

To date the AQD has not requested Basic Marine to verify their visible emission rates from the painting and/or sandblasting processes by testing (SC No. 17).

The company can and should do a better job of keeping monthly VOC and paint use records, as required by their permit, however, based on their low usage rate of coatings and ability to present monthly purchase records, no violation notice will be sent at this time.

NAME Ed Lancaster DATE 1/20/2016 SUPERVISOR \_\_\_\_\_