

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

N697625584

FACILITY: Huntington Foam LLC		SRN / ID: N6976
LOCATION: 1323 Moore Drive, GREENVILLE		DISTRICT: Grand Rapids
CITY: GREENVILLE		COUNTY: MONTCALM
CONTACT: Thomas Winks, Plant Manager		ACTIVITY DATE: 06/20/2014
STAFF: Eric Grinstern	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Unannounced inspection		
RESOLVED COMPLAINTS:		

FACILITY DESCRIPTION

Huntington Foam manufactures foam used primarily for packaging/shipping in a number of industries. The facility manufactures both polystyrene and polypropylene products. The primary processes consist of a bead pre-expander and nine molding units. Only the polystyrene beads require pre-expanding, since the polypropylene beads are received expanded. The polypropylene is processed on three of the nine molding units which are high/low pressure units.

REGULATORY OVERVIEW

The facility holds one air use permit, PTI No. 156-01B, which covers the expandable polystyrene foam molding line. The permit limits VOC emissions to 490 pounds per day and 85 tons per year. The permit establishes the method of calculating VOC emissions and requires the facility to maintain records of VOC and resin usage to demonstrate compliance with the VOC limits.

In addition to the permit to install, the facility has an existing 15 mmBtu/hr boiler and is the process of installing a second 16 mmBtu/hr boiler to generate steam for the pre-expander. Both boilers are exempt from permitting under Rule 282. The facility is aware of NSPS requirements.

COMPLIANCE EVALUATION

Prior to entering the facility a survey of the perimeter was made. No abnormal odors or opacity were noted.

At the facility staff met with Thomas Winks, Plant Manager.

Staff reviewed records onsite demonstrating compliance with the daily and ton per year VOC limits. The facility also maintains resin usage records.

Mr. Winks accompanied staff on a tour of the facility.

Conclusion

Based on the information and observations made during this inspection, the facility appears to be in compliance all applicable air quality rules and regulations.

NAME



DATE

6/24/14

SUPERVISOR

