

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

N131334152

FACILITY: Northwoods Molders, Inc.		SRN / ID: N1313
LOCATION: 23 South Third Street, CRYSTAL FALLS		DISTRICT: Upper Peninsula
CITY: CRYSTAL FALLS		COUNTY: IRON
CONTACT: WARREN MAKI , PRESIDENT		ACTIVITY DATE: 04/06/2016
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Plastic injection molding press		
RESOLVED COMPLAINTS:		

On 4/6/16 I conducted an unannounced inspection of this facility. My contact was Mr. Warren Maki, President of the company.

PTI #192-86 was issued to Northwoods Technologies on 10/3/1986 for plastic injection molding. Mr. Maki stated the company is now called Northwoods, Molders, Inc. They continue to operate the same equipment and same processes.

Presently the facility manufactures components for Connor Sports Flooring. Occasionally they also produce some electric insulators for electric fencing. For the past 6 years Mr. Maki has been the only employee and operates the business from Monday to Friday 8 AM to 5 PM. At its peak, the facility employed 19 people.

Mr. Maki showed me the injection process. Presently there is one injection molder operating. It takes approximately 45 seconds per cycle. Recycled/reprocessed polystyrene pellets are utilized and poured into a hopper on top of the machine. The process is automated and feeds the pellets into the press and forms the finished product. Any waste material is saved and can be ground and reused in the process. Typically in a 75% new / 25% grind mix.

PTI # 192-86 only has one special condition which specifies there shall be no visible emissions from the plastic molding machines or plastic grinding operation. All equipment is inside the warehouse. No venting is done from the manufacturing area so visible emissions would be almost impossible. Observations of the injection process showed no visible emissions to the inside environment.

During this inspection the facility was observed to be in compliance with the Air Pollution Control Rules and PTI #192-86. No violations were observed.

NAME Joel Asher

DATE 4/7/16

SUPERVISOR Dan W. Malin