

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

P034147621

FACILITY: TRIBAR MANUFACTURING		SRN / ID: P0341
LOCATION: 2211 GRAND COMMERCE DRIVE, BRIGHTON		DISTRICT: Lansing
CITY: BRIGHTON		COUNTY: LIVINGSTON
CONTACT: Jeremy Taylor ,		ACTIVITY DATE: 01/17/2019
STAFF: Samantha Braman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled, unannounced inspection.		
RESOLVED COMPLAINTS:		

Purpose: Unannounced, scheduled inspection for compliance with state air regulations.

Location: Tribar Manufacturing is located on an industrial drive in Brighton. The facility is approximately

Facility Background/Regulatory Overview: Tribar operates on three shifts, seven days per week with approximately 350 employees. Their main operations consist mostly of injection molding for badges for the auto industry, but also do some other auto parts as well. They no longer do jobs outside of the auto industry.

Tribar is considered a minor source of air emissions. This facility operates under exemptions.

Fee Status: This facility does not belong to a category fee and is not required to report to MAERs.

Inspection:

Arrived: 9:40 AM

Departed: 10:53 AM

Weather 27°F, wind ESE at 10 MPH

There were no odors or visible emissions from or surrounding the facility upon arrival.

Dan McGeen and I arrived and were met by Jeremy Taylor. Jeremy took us around the facility and explained the different machinery and processes. There has been additional warehouse space that has been added onto the facility about 3 years ago. Once we finished our tour, we talked about the exemptions they are covered under. Initially, I asked Jeremy about the other Tribar building across the street and he told us that they have to other buildings used for warehouse storage. He also informed us that they were going to be adding an additional production area in a leased building on the same industrial drive. He said they should slowly start operations there sometime in June or July. It will be all multi-shot production.

There are 39 different plastic injection molding machines. Most of them are single-point injection, meaning they can only inject one type/color of material at a time. But approximately 8-9 of the machines are multi-point injection, meaning they can do multiple materials and/or colors of material at a time. For example, a door seal mold would first get injected with plastic, followed by rubber. These machines are exempt per rule 286 (2)(b).

Scrap product is sent to a grinder and it ground up and sent to a hopper and a dryer before it is then reused. Some machines have a grinder as part of the process and therefore can be fed right back into the system. Pellets that cannot be reused get sold and shipped offsite.

Tribar sends their dirty gloves out to Libra in Jackson, which is a dry-cleaning and Personal Protective Equipment operation.

Tribar has 3 residential size hot water heaters on site which utilize natural gas. Jeremy estimated they were about 10 gal in size each. These are not subject to the boiler MACT.

One of Tribar's environmental objectives is to check every year to make sure they are still in compliance with environmental rules and regulations that their facility may be subject to. Tribar is also ISO 14001 certified.

No.	Emission Unit or Flexible Group	Description	Permit Number or Exemption
1	Injection molding	Multi point and single point injection molding machines.	286(2)(b)
2	Adhesive	Hot melt adhesive.	287(2)(i)

Concerns Noted: None.

Previous Inspections:

4/17/2012 – KMT, no concerns noted

Previous Violations:

None found on record.

Previous Complaints (within 2 years):

None found on record.

Summary: Facility appeared to be in compliance with all applicable state air regulations. No violations were noted during this inspection.

NAME Suman Arora Brauman

DATE 2/4/19

SUPERVISOR 