

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

N821149776

FACILITY: GLOBE TECHNOLOGIES CORP		SRN / ID: N8211
LOCATION: 1109 W CEDAR ST, STANDISH		DISTRICT: Saginaw Bay
CITY: STANDISH		COUNTY: ARENAC
CONTACT: Rick Carnahan , Plant Manager		ACTIVITY DATE: 08/05/2019
STAFF: Meg Sheehan	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Scheduled site inspection for FY19. The alloy melting pot and atomization process have been removed from the facility. A request to void PTI 393-08 will be made.		
RESOLVED COMPLAINTS:		

On August 5, 2019, a scheduled site inspection was conducted by AQD district staff at Globe Technologies Corporation (GTC) in Standish, Arenac County. Mr. Rick Carnahan (Plant Manager) was onsite to answer questions and provide a tour of the facility. Site inspection activities were conducted with the intent of confirming compliance with Permit to Install (PTI) No. 393-08. The facility was open and in operation at the time of the inspection.

#### FACILITY DESCRIPTION

GTC is an existing minor source for particulate matter. They design, manufacture and develop heat responsive devices for fire protection systems. Specifically, the facility produces fusible links which are used in a wide range of products from restaurant and industrial fire protection systems to fire and smoke dampers, fire safety valves, fire doors and windows, and other products such as thermally activated hydraulic and electrical automatic shutdown switches in smaller quantities.

The referenced facility is located on the west side of Standish, Michigan, at the intersection of West Cedar Street (M-61) and Airport Road. It is surrounded by a mix of residential and industrial/commercial properties, as well as un-developed agricultural land.

#### FACILITY HISTORY

No complaints are of record for the facility. Being a minor source, they are not required to report to MAERS. The last inspection was conducted on March 14, 2013, and the facility was found to be out of compliance for Special Conditions VI.1 (records were incomplete) and III.2 (exceeded the monthly material limit for one month). A violation notice was issued on April 19, 2013, and the company's response was received on April 22, 2013.

#### COMPLIANCE EVALUATION

PTI No. 393-08 was issued on January 6, 2009 for an alloy atomization process. Upon arrival at the facility, AQD staff learned that the permitted process was completely removed from the facility approximately two years ago. Mr. Carnahan reported they now buy the product already made, rather than making it themselves using the melting pot and atomization process. AQD staff viewed the room the equipment was previously housed in and can confirm it has been removed. A request to void the permit will be made.

Other processes at the facility include machining and stamping metal parts, which are not vented to the atmosphere, and soldering processes which are vented through the HVAC system. It appears that both processes may be exempt pursuant to Rules 285(2)(l)(i) and 285(2)(i), respectively. No other potential sources of emissions were identified during the inspection, and there are no stacks associated with the facility.

#### COMPLIANCE DETERMINATION

At this time, Globe Technologies Corporation appears to be in general compliance with all applicable rules and regulations.

NAME Meg Sheehan DATE 8/8/19 SUPERVISOR C. Ware