

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

U38190915150980

FACILITY: TENNECO AUTOMOTIVE		SRN / ID: U381909151
LOCATION: 2701 DETMAN RD, JACKSON		DISTRICT: Jackson
CITY: JACKSON		COUNTY: JACKSON
CONTACT: Matthew Helmuth, Environmental Health and Safety Manager		ACTIVITY DATE: 10/16/2019
STAFF: Stephanie Weems	COMPLIANCE STATUS: Compliance	
SUBJECT: Unannounced, scheduled inspection.		SOURCE CLASS:
RESOLVED COMPLAINTS:		

Facility Contacts:

Contact: Matthew Helmuth – Environmental Health and Safety Manager

Phone: 517-522-5525

Email: mhelmuth@tenneco.com

Website: Tenneco.com

Purpose

On October 16, 2019, I conducted an unannounced inspection of Tenneco, located at 2701 Dettman Rd., Jackson, Michigan. The purpose of the inspection was to determine the facility's compliance status with the applicable federal and state air pollution regulations, particularly Michigan Act 451, Part 55, Air Pollution Control Act and administrative rules.

Facility Location

The facility is located in Jackson. It is surrounded by large parcels of wooded area and residential homes to the east and south. A church is located west of the facility, and Interstate 94 is directly north of the facility. See Image 1 for an aerial photo.

Facility Background

Tenneco is one of the world’s largest designers, manufacturers, and marketers of clean air and ride performance products and systems for the automotive, commercial truck, and off-highway original equipment and large engine markets and the aftermarkets. The company splits its facilities along two product lines, the Clean Air product line and the Ride Performance product line.

Tenneco’s global footprint consist of 15 engineering centers and 92 manufacturing facilities in 23 countries. In October of 2018, Tenneco completed the acquisition of Federal-Mogul. In mid-2020, the company expects to separate its businesses to form two new, independent companies; an aftermarket and ride performance company called DRiV, and a new powertrain technology company keeping the Tenneco name.

No known inspections or permits have ever been issued or conducted at this facility. AQD became aware of this facility because of a complaint that was received regarding a different Tenneco facility. After researching Tenneco, AQD discovered additional Tenneco facilities within the Jackson District, including this one.

Regulatory Applicability

There are no active permits on file with AQD.

Arrival & Facility Contact

No visible emissions or odors were observed upon my approach to the facility. I arrived at approximately 9:07 AM, proceeded to the facility office to request access for an inspection, provided my identification, and met with Matthew Helmuth, Environmental Health and Safety Manager. I informed him of my intent to conduct a facility inspection and to review any necessary records. Matt extended his full cooperation during the inspection, accompanied us during the full duration of the inspection, and fully addressed our questions.

facility keeps records for testing and maintenance, the facility appears to be in compliance with this subpart.

The emergency fire pump engine is not, however, subject to the New Source Performance (NSPS) standard because of the installation date of 1970. Matt indicated that only normal maintenance has been conducted on this unit since installation.

Post-Inspection Meeting

Upon completion of the inspection, I held a post-inspection discussion with Matt where we discussed the PTI exemptions that the facility meets. I indicated that I had no compliance concerns, and I thanked him for his time and cooperation.

I departed the facility at approximately 10:07 AM.

After arriving back at the office, I sent an email to Matt asking about the Hp rating for the fire pump engine. Later in the day, Matt arrived at the Jackson District Office to drop off information relating to their Grass Lake facility, and at that time, he informed me that it is a 375 Hp engine.

Compliance Summary

Based upon the facility inspection and the information reviewed and discussed with Matt, it appears that this facility is in compliance with all applicable rules and regulations.



Image 1(1) : Aerial view

Weems, Stephanie (EGLE)

From: Matthew Helmuth <MHelmuth@Tenneco.com>
Sent: Thursday, October 17, 2019 7:38 AM
To: Weems, Stephanie (EGLE)
Subject: RE: Inspection follow-up

375 Hp.

From: Weems, Stephanie (EGLE) <WeemsS@michigan.gov>
Sent: Wednesday, October 16, 2019 11:34 AM
To: Matthew Helmuth <MHelmuth@Tenneco.com>
Subject: Inspection follow-up

Hi Matt,

Thank you for your time and cooperation during my inspection today. While typing up my report I realized that I didn't get the Horsepower rating for the fire pump. Could you please let me know this information as soon as possible?

Thank you,

Stephanie Weems
Environmental Quality Analyst
Air Quality Division – Jackson District Office
Department of Environment, Great Lakes, and Energy
517-416-3351

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