

A8651
MAWIKRDEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

A865169029

FACILITY: FORD MOTOR COMPANY, WOODHAVEN STAMPING PLANT		SRN / ID: A8651
LOCATION: 20900 WEST RD, WOODHAVEN		DISTRICT: Detroit
CITY: WOODHAVEN		COUNTY: WAYNE
CONTACT: David Perko , Plant Environmental Control Engineer		ACTIVITY DATE: 09/18/2023
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Target Inspection		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : 9/18/2023

TIME OF INSPECTION : 9:45 am

INSPECTED BY : Jill Zimmerman

PERSONNEL PRESENT : Dave Perko, Plant Environmental Control Engineer

FACILITY PHONE NUMBER : 734-626-5116

FACILITY BACKGROUND

Ford Motor Company Woodhaven is a metal stamping facility that makes different vehicle parts such as doors, floor panels, and other metal stamped parts. The facility has been at this location since 1964 and occupies about 2.7 million square feet.

COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility and no violations have been issued.

PROCESS EQUIPMENT AND CONTROLS

The facility operates three natural gas fired boilers, many natural gas fired space heaters, an aluminum shredder, and various inks and sealers. Individually this equipment is exempt from permitting, however, the potential to emit NOx exceeds the threshold and a facility wide permit was issued to address this.

INSPECTION NARRATIVE

I arrived at the facility and met with Mr. Dave Perko. I explained that my reason for the visit was a routine inspection. Together we discussed the permit conditions. Next we walked through the facility to observe the equipment operating during the onsite inspection.

PERMIT CONDITIONS

The facility is operating under PTI 77-05. The facility wide conditions are evaluated below:

Emission Limits

1. Compliance – Based on records collected during the onsite inspection, the facility emitted 13.78 tons of NOx during a 12 month rolling time period ending in February 2023 which is less than the permit limit of 75.0 tpy.

Material Usage Limits

2. Compliance – The facility used 397.46 mmcf during a 12 month rolling time period ending in February 2023 which is less than the 1,500 mmcf permit limit.

Monitoring

3. Compliance – The facility is properly monitoring the natural gas usage for the facility.
- Recordkeeping/Reporting/Notification**
4. Compliance – Based on the records collected during the onsite inspection, the proper records as collected and were up to date.
 5. Compliance – The proper records for the NOx emissions are collected and the most recent 6 months as attached to this report.
 6. Compliance – The proper natural gas usage records are collected and the most recent 6 months as attached to this report.

MAERS REPORT REVIEW

The MAERS report was received on time and appears to have been reported accurately.

FINAL COMPLIANCE DETERMINATION

Ford Motor Company Woodhaven Logistics appears to be operating in compliance with the current permit conditions as well as all state and federal regulations.

NAME 

DATE 7/22/2024 SUPERVISOR JK