

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

U50150098428547

FACILITY: BAE SYSTEMS		SRN / ID: U501500984
LOCATION: 34201 Van Dyke, Sterling Heights		DISTRICT: Southeast Michigan
CITY: Sterling Heights		COUNTY: MACOMB
CONTACT: Rula Twal, Safety Engineer		ACTIVITY DATE: 02/12/2015
STAFF: Sebastian Kallumkal	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Onsite Inspection		
RESOLVED COMPLAINTS:		

On Thursday, February 12, 2015, I conducted an unannounced self-initiated inspection at BAE Systems located at 34201 Van Dyke, Sterling Heights, Michigan. The purpose of the inspection was to verify facility's compliance with requirements of Article II, Air Pollution Control, Part 55 of Act 451 of 1994.

I arrived at the facility at about 10:30 AM. I met Ms. Rula Twal, Safety Engineer, Land & Armaments. After proper security check, I was allowed to inspect the facility. BAE Systems Inc. is the U.S. subsidiary of BAE Systems plc, a global defense, security and aerospace company which delivers a full range of products and services for air, land and naval forces, as well as advanced electronics, security, information technology solutions and customer support services. The facility is involved in the engineering work,

This facility is involved in the design, production of prototype parts, integration work and testing of military vehicles. The facility also has also three bays to repair, rebuild and train to ensure military personnel and equipment are ready for deployment. In the main area, facility has machine shops to make the proto type parts. In two bays personnel gets training for the vehicles. In main bay area, the military vehicles are operated for functionality. It is a closed area. The exhausts from the vehicles are vented through flexible hoses to roof stacks. The facility has about 315 employees, operates 4-5 days per week, and 1 shift. The operations at this location started in 2010..

Ms. Twal indicated that in the future the facility may bring in a dynamometer from another state to test the engines. I advised her to submit the information to AQD to verify whether a permit to install would be needed. She agreed to comply with my suggestion.

During inspection I observed that the facility has two cold cleaners. I informed her about the Rule 707 and provided her copies of the operating procedures pursuant to Rule 707(4). She agreed to post the procedures near the cold cleaners. At time of the inspection the covers to the cold cleaners were kept closed.

**Conclusion:** The facility appears to be in compliance with applicable air quality requirements.

NAME S. KallumkalDATE 2/17/15SUPERVISOR CJE