

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

U63160067233158

FACILITY: Bae Industries, Inc.	SRN / ID: U631600672
LOCATION: 1426 Pacific Drive	DISTRICT: Southeast Michigan
CITY: Auburn Hills	COUNTY: OAKLAND
CONTACT: Bill Hoepner, Maintenance Supervisor	ACTIVITY DATE: 10/02/2015
STAFF: Rebecca Loftus	COMPLIANCE STATUS: Compliance
SUBJECT:	SOURCE CLASS:
RESOLVED COMPLAINTS:	

On October 2, 2015, I, Rebecca Loftus, from the Department of Environmental Quality's (DEQ), Air Quality Division (AQD), conducted an inspection of BAE Industries, located at 1426 Pacific Drive, in Auburn Hills, Michigan. The purpose of this inspection was to determine the facility's compliance with the Federal Clean Air Act Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act of 1994, PA 451, as amended, and Michigan's Air Pollution Control Rules.

The inspection was prompted by a paint odor complaint received on September 4, 2015; See Prefix Coatings (P0328) for details. After completing an inspection at Prefix, I decided to inspect the other facilities in the same commercial/industrial park to rule out any other industries that may be contributing to the odors.

I arrived on-site at 11:15am and spoke with Mr. Bill Hoepner, Maintenance Supervisor. Contact Information: Bill Hoepner, 248-475-9600 x353, billh@baeind.com

Mr. Hoepner escorted me through the facility and explained that BAE Industries designs, engineers, and assembles sheet metal mechanisms for the automotive industry (head rest, seat mechanisms, etc.). They also make different metal mechanisms for robots.

Employees sometimes use small hand welders and spray paint cans for some projects; both activities appear to be exempt from obtaining a Permit to Install (PTI) pursuant to Rules 285(i) and 287(b).

The building also has electric air compressors, two small natural gas water heaters, and a King National Air Systems 3.125 MMBtu natural gas heater that is used a few weeks in the winter. The water heaters and natural gas heater appear to be exempt from obtaining a PTI pursuant to Rule 282(b)(i).

The remainder of the building is used as assembly lines and shipping. Mr. Hoepner explained the facility does not have an emergency generator.

Based on my inspection observations, BAE Industries appears to be in compliance with the Federal Clean Air Act and Michigan's Air Pollution Control Rules.

NAME Rebecca Loftus

DATE 11/4/15

SUPERVISOR CTE