

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

P092945034

FACILITY: Transformer Inspection Retrofill		SRN / ID: P0929
LOCATION: 2704 Normandy Street, ROYAL OAK		DISTRICT: Southeast Michigan
CITY: ROYAL OAK		COUNTY: OAKLAND
CONTACT: Joelle Leblang, Office Manager		ACTIVITY DATE: 06/21/2018
STAFF: Robert Joseph	COMPLIANCE STATUS: Compliance	SOURCE CLASS: Minor
SUBJECT: Self Initiated Inspection		
RESOLVED COMPLAINTS:		

On Thursday, June 21, 2018, I, Michigan Department Environmental Quality-Air Quality Division staff Robert Joseph, conducted a self-initiated inspection of Transformer Inspection Retrofill located at 2704 Normandy Road, Royal Oak, MI 48073. The purpose of the inspection was to determine the facility's compliance with the requirements of the Federal Clean Air Act; Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 Public Act 451 and Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) Administrative Rules. In addition, I was also to investigate an odor complaint (complaint# C-18-01778 in MACES report# P093045035.) that was alleged against the facility on June 14, 2018.

### Opening Introduction

I arrived at the facility at approximately 10:30am and detected a burnt, smoky odor west of the facility's property. The odor was not present on the property site as I entered upon it. I entered the facility's office suite and met with Joelle Leblang, Office Manager, of the facility. I introduced myself and presented my identification and credentials and stated the purpose of my visit. I did not detect any odors inside the facility.

I asked Joelle the hours of operation of the facility and she indicated the hours are Monday through Friday from 7:30am-4pm. I asked her how many employees are employed by the facility and she indicated there are 11 employees. I inquired about the length of time the facility has been as this location and she indicated the company has been there since 1980, but the building has been onsite since 1945.

I asked her what types of processes are performed at the facility and she indicated the facility performs construction work of transformers for commercial businesses. I also asked if the facility performs any processes that emit air contaminants, or if there are any air pollution control equipment on the property site. She indicated that there are no processes that emit air contaminants and that no pollution control equipment is on-site.

I then inquired about the purpose of the stack located on the roof of the building. She indicated that it was for the yet to be installed spray coating booth. She said the spray coating booth is not yet operational and that the facility was having a difficult time obtaining the necessary permits from the city of Royal Oak. I indicated to her that coating operations performed via a spray coating booth may also require a Permit to Install per Rule 201 of the MDEQ-AQD Rules, or that it may be an exempt process if certain requirements are met.

### Facility Tour

I asked her if she could lead me on a tour of the facility. The facility consists of a warehouse where the transformers are constructed or repaired. I inspected the spray coating booth which was not yet operational as she indicated. I inquired about how the facility intended to perform the coating operations applied to the transformers and she indicated via a spray gun

application. I inquired how the facility intends to clean the spray application guns and she indicated that Simple Green cleaning solution is to be used. I also inquired how are the transformers are currently being coated given that the spray coating booth was not operational, and she indicated via a third-party source.

I thanked Joelle for her time and informed her that the department would make a return visit in the future to the facility given the spray coating operations. Furthermore, I asked her to please contact me once the spray coating booth is installed. Lastly, I informed her that the facility must maintain records of spray coating usage, so the necessary air quality compliance can be determined. She indicated that the facility has not yet determined if the spray coating booth will be installed given the difficulties the facility has encountered with the city permit process. I informed her to contact me should she have further questions. I left the facility shortly after 11:30am.

### **Conclusion**

There were no odors originating from the site. In addition, the site does not currently perform any operations which emit air contaminates. However, a return visit will be made to inspect the potential employment of the spray coating booth. As I left the site, I detected the odor as described by the complainant, however, it appeared to be originating from an unnamed neighboring facility located to the west. See MACES Report #P093045035.

NAME Robert Joseph DATE 07/05/18 SUPERVISOR SK