

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

U63141531527905

FACILITY: Hallite Seals America, Inc.		SRN / ID: U631415315
LOCATION: 50777 Varsity Court, Wixom		DISTRICT: Southeast Michigan
CITY: Wixom		COUNTY: OAKLAND
CONTACT: Julie Germond , HSE Manager		ACTIVITY DATE: 12/01/2014
STAFF: Sebastian Kallumkal	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: Onsite Inspection		
RESOLVED COMPLAINTS:		

On Monday, December 1, 2014, I conducted an unannounced self-initiated inspection at Hallite Seal America, Inc. located at 50777 Varsity Drive, Wixom, 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 2:30 PM. At the facility, I met Ms. Julie Germond, HSE Manager. I introduced myself and stated the purpose of my inspection. During the pre-inspection meeting, Ms. Germond explained that the facility manufactures plastic seals, wipers and metal cylinders for farming equipment companies such as John Deere. The facility uses plastic injection molding to make the seals and cylinder wipers and CNC machining to make the cylinders.

It has about 18 CNC machines and 22 plastic injection molding machines. Facility uses polypropylene beads and TPU to make the seals and wipers. The facility uses mold release agents, mold cleaners and degreasers. She told me that they buy about 12 cans (approximately 12 Oz each can) for all three uses in about 2 months. The plastic injection molding machines are exempt from R336.1201-Permit to Install requirements pursuant to R336.1286(b). Ms. Germond provided me with the MSDS for Camie 980 Urethane Release Agent. The MSDS shows that it contains 50% Hexane, 40% Isobutane, and 10% Propane. Based on the usage, the emissions from mold release agent use appear to be less than 1000 pounds which meets the R201 exemption pursuant to R336.1290.

The facility has a parts washer maintained by SafetyKleen Corp. I provided her a copy of the operating procedures, pursuant to R336.1707(4) prepared by MDEQ, to post near the parts washer. The parts washer is exempt from R336.1201-Permit to Install requirements pursuant to R336.1281(h).

The facility started its operations at this location about 3 years ago. It has about 112 employees and operates mainly five days per week and two shifts.

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

NAME Sebastian Kallumkal DATE 12/5/14 SUPERVISOR CTE