

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

U50180231444270

FACILITY: US Farathane Corporation		SRN / ID: U501802314
LOCATION: 38000 Mound Road, Sterling Heights		DISTRICT: Southeast Michigan
CITY: Sterling Heights		COUNTY: MACOMB
CONTACT: Heather Andrezik, Corporate Environmental Health and Safety		ACTIVITY DATE: 04/18/2018
STAFF: Lauren Magirl	COMPLIANCE STATUS: Compliance	SOURCE CLASS:
SUBJECT: On-site Inspection		
RESOLVED COMPLAINTS:		

On Wednesday, April 18, 2018, I, Lauren Magirl, and Sebastian Kallumkal, Michigan Department of Environmental Quality-Air Quality Division (MDEQ-AQD) inspectors, conducted an unannounced self-initiated inspection at US Farathane (USF) located at 38000 Mound Road, Sterling Heights, Michigan. The purpose of this inspection was to determine the compliance of US Farathane with the Federal Clean Air Act: Article II, Part 55, Air Pollution Control of Natural Resources and Environmental Protection Act, 1994 Public Act 451, as amended; and Michigan Department of Environmental Quality, Air Quality Division rules and a to investigate a dust complaint referred from the MDEQ-Water Resource Division. The complaint was in regard to a neighboring company complaining about dust collecting on their cars from US Farathane.

We arrived at the facility at about 10:30 am and met with Ms. Theresaann Toth, Corporate EHS Coordinator, Ms. Heather Andrezik, Corporate EHS Coordinator, and Mr. Adam Misuraca, EHS Manager. We identified ourselves, provided our credentials and stated the purpose of our inspection.

USF is an injection molding facility. They have 26 different injection molding machines. They manufacture small parts for the interior for the automotive industry. There are two silos of rosin beads that feed their machines. The beads are heated up and injected into the molding. The finished parts are removed from the mold by robotics and placed on a conveyor for inspection before they are placed into their bins. They use about 3 gallons a week of 3M Adhesion Promoter 4298UV on one of their lines for adding stripes to their product. This process appears to be exempt from permit to install pursuant to Rule 287(2)(a). The molding process appears to be exempt from permit to install requirements pursuant to Rule 286(2)(b). They use a small amount of mold release in aerosol cans. There is one parts washer at the facility and we provided the "Cold Cleaner operating procedures" prepared by MDEQ pursuant to Rule 707(4). There is a sand blaster which is vented inside. This process appears to be exempt from permit to install requirements pursuant to Rule 285(2)(l)(vi)(A). They work 24-hours 5 days a week and have 140 employees.

We toured the outside of the building to see the area of concern from the complaint. The equipment was identified as two cooling water towers. They stated they change the filters on the cooling water towers as needed and there is potential for mist to leave the cooling towers but not dust. I did not see any excessive dust on the parking lot across the fence or on the ground around the cooling towers.

Based on the inspection, US Farathane appears to be in compliance with applicable air quality regulations. I could not verify the dust complaint. The information was forwarded to the WRD staff.

NAME Lauren Magirl

DATE 5/4/18

SUPERVISOR Joyce