

N0266  
MANILADEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

N026673036

FACILITY: SUN PLASTIC COATING CO		SRN / ID: N0266
LOCATION: 42105 POSTIFF DRIVE, PLYMOUTH		DISTRICT: Detroit
CITY: PLYMOUTH		COUNTY: WAYNE
CONTACT: Dan McAllister , Sales / Operations Engineer		ACTIVITY DATE: 05/29/2024
STAFF: Jill Zimmerman	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Target Inspection		
RESOLVED COMPLAINTS:		

DATE OF INSPECTION : May 29, 2024

TIME OF INSPECTION : 10:45 am

INSPECTED BY : Jill Zimmerman

PERSONNEL PRESENT : Dan McAllister, Sales / Operations Engineer

## FACILITY BACKGROUND

Sun Coating Company is a small miscellaneous parts coating facility. The facility is located in an industrial area adjacent to a residential area. The facility operates one shift per day, five days per week, with additional shifts added if needed.

## REQUIRED PPE

During the onsite inspection I wore steel toed safety shoes, eye protection and a safety vest.

## COMPLAINT/COMPLIANCE HISTORY

No complaints have been received regarding this facility since it was last inspected in 2019.

## PROCESS EQUIPMENT AND CONTROLS

The consists of many different types of coating applications. The facility has four coating lines, a spray booth, a spin dip line and four hand spray booths. The zinc phosphate line has been removed. There are also nine natural gas fired ovens for curing the coated items.

## INSPECTION NARRATIVE

I arrived at the facility and met with Mr. Dan McAllister. I explained the purpose of my visit and asked about the process at the facility. The facility coats parts in one of a variety of coating

operations. After discussing the purpose of the inspection, Mr. McAllister and I walk through the facility to observe the various coating processes. After the inspection, we discussed the recordkeeping requirements associated with the permit. Mr. McAllister then emailed the records to me, which are attached to this report.

#### APPLICABLE RULES/PERMIT CONDITIONS

The facility was issued permit 136-14 on November 18, 2014. This permit covers all process equipment source-wide including equipment covered by other permits, grandfathered equipment and exempt equipment. The special conditions are evaluated below:

- I. Emission Limits – Compliance. The facility reported less than 2 tons of VOC emissions during 2023, which is less than the 90.0 ton limit in the permit. The HAP emissions both individual and aggregate would also be less than 2 tons and under the limit of 9.0 tons HAP individual and 22.5 tons HAP aggregate.
- II. Material Limit – Compliance. Based on the records collected, the facility reported using less than 600 gallons during 2023, which is less than 24,090 gallon limit.
- III. Process / Operational Restrictions – NA
- IV. Design / Equipment Parameters – NA
- V. Testing / Sampling – NA
- VI. Monitoring / Recordkeeping – Compliance. The proper records are collected monthly and a sample of these records are attached to this report.
- VII. Reporting – NA
- VIII. Stack / Vent Restrictions – NA
- IX. Other Requirements – Unknown. The facility appears to be operating in compliance with 40 CFR Part 63 Subparts A and HHHHHH of the National Emission Standards for Hazardous Air Pollutants. However EGLE-AQD does not have delegation to enforce this standard.

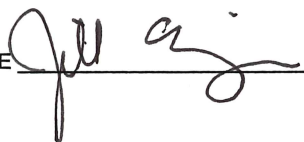
It should be noted that each coating line uses less than 200 gallons of coating per month which would be exempt from permitting. However the facility is operating under an opt-out permit because the potential to emit for the collective coating lines exceeds the thresholds.

#### EMISSIONS REPORT REVIEW

The emission report was received on time and appeared to have been reported accurately.

#### FINAL COMPLIANCE DETERMINATION

Sun Plastics appears to be operating in compliance with all permit conditions as well as all state and federal regulations that were evaluated.

NAME 

DATE 11/22/24

SUPERVISOR 