

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection**

N525768899

FACILITY: Owens Products, Inc.		SRN / ID: N5257
LOCATION: 1107 Progress St., STURGIS		DISTRICT: Kalamazoo
CITY: STURGIS		COUNTY: SAINT JOSEPH
CONTACT:		ACTIVITY DATE: 08/10/2023
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR
SUBJECT: Scheduled Inspection for FCE.		
RESOLVED COMPLAINTS:		

On August 10, 2023, AQD staff traveled to St. Joseph County to perform an inspection of Owens Products, Inc. The purpose of the inspection was to determine the facility's compliance with Permit to Install No. 399-99D and applicable state and federal air pollution control regulations.

AQD staff arrived on site at 9:00 a.m. to rainy conditions with a temperature of 70°F and a wsw wind of 7 mph. There were no noticeable odors upon arrival.

AQD staff met with Max Disbrow (Plant Manager) who walked AQD staff around the facility and answered all questions regarding inspection.

This facility makes running boards for vehicles out of fiberglass or aluminum, dog crates/kennels, and other aluminum and fiberglass parts.

The following discusses the findings of the inspection and the review of records:

EUFLOWCHOP: Resin lamination process with associated mechanical non-atomized flow/chop applicator gun for resin and fiberglass application used in a flow/chop spray booth. The spray booth is equipped with a dry filter overspray control system. Mechanical atomized applicator gun will also be allowed for use in applying tooling resin(s) and ceramic resin(s). Manual application may also be used for high-strength resins.

Flexible Group ID: FGMACTWWWW

Pollution Control Equipment: Dry filter overspray system

Monomer content for all resins were reviewed on-site and appear to meet permit limits.

All exhaust filters were installed, maintained and operated in a satisfactory manner.

VOC emissions are required to be tracked on a 12-month rolling time period. As of July 2023, the 12-month rolling time period VOC emissions were 5.3 tons per year. This is within their limit of 15.7 tons per year.

All required records are being kept and were satisfactory.

EUGELCOAT: Gelcoat application process with associated mechanical non-atomized applicator gun used in a gelcoat spray booth. The spray booth is equipped with a dry filter overspray control system. Mechanical atomized applicator gun will also be allowed for use in applying tooling gelcoat(s).

Flexible Group ID: FGMACTWWWW

Pollution Control Equipment: Dry filter overspray control system.

All required records are being kept and were satisfactory.

VOC emissions are required to be tracked on a 12-month rolling time period basis. As of July 2023, the 12-month rolling time period VOC emissions were 2.6 tons per year. This is within their limit of 29.1 tons per year.

EUMISC: Miscellaneous activities inside and outside booths which include mold releases, mold cleaners, repair fillers, and cleanup/purging activities using acetone.

Flexible Group ID: FGMACTWWWW

Pollution Control Equipment: NA

All required records are being kept and were satisfactory.

VOC emissions are required to be tracked on a 12-month rolling time period basis. As of July 2023, the 12-month rolling time period VOC emissions were 0 tons per year. This is within their limit of 0.8 tons per year.

Acetone emissions are required to be tracked on a 12-month rolling time period basis. As of July 2023, the 12-month rolling time period Acetone emissions were 4.5 tons per year. This is within their limit of 20.0 tons per year.

EUTRIM: Cutting/sanding of molded materials in the trim area with dust control provided by a dust collector which is equipped with fabric filter collector bags and a differential pressure gauge. Control system may be exhausted indoors or outdoors.

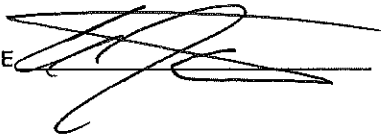
Flexible Group ID: NA

Pollution Control Equipment: Fabric filter collector with differential pressure gauge.

FGMACTWWWW: Each new or reconstructed affected source at reinforced plastic composites production facilities as identified in 40 CFR Part 63, Subpart WWWW, 40 CFR 63.5785 and 40 CFR 63.5790. Reinforced plastic composites production is defined in 40 CFR 63.5785. Reinforced plastic composites production also includes associated activities, such as cleaning, mixing, HAP-containing materials storage, and repair operations associated with the production of plastic composites.

The permittee is demonstrating compliance with FGMACTWWWW with a weighted average emission limit.

NAME



DATE

9/7/23

SUPERVISOR

