

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

A644571986

FACILITY: VIBRACOUSTIC USA, INC.		SRN / ID: A6445
LOCATION: 180 DAWSON ST, SANDUSKY		DISTRICT: Bay City
CITY: SANDUSKY		COUNTY: SANILAC
CONTACT: George Tice , HSE Manager		ACTIVITY DATE: 05/22/2024
STAFF: Adam Shaffer	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled unannounced inspection completed by former AQD staff Dillon King. Compliance determination completed by AQD staff Gina McCann. Inspection report completed by AQD staff Adam Shaffer.		
RESOLVED COMPLAINTS:		

A full compliance evaluation (FCE) was completed by Air Quality Division (AQD) staff Dillon King (DK), Gina McCann (GM) and Adam Shaffer (AS) of the Vibracoustic USA, LLC (VIB) facility located at 180 Dawson Street Sandusky, MI. An in-person inspection to verify onsite compliance was completed by AQD staff DK on May 22, 2024. Follow up on records requested and a compliance determination for Permit to Install (PTI) No. 145-07C were completed by AQD staff GM. This inspection report was completed by AQD staff AS and summarizes the findings from the onsite inspection and records review. It should be noted that DK is no longer with the AQD, thus onsite details will be limited in this inspection report.

### **Facility Description**

VIB is an automotive parts manufacturer. The facility is an opt out source for volatile organic compounds (VOCs) and is in operation under PTI No. 145-07C.

### **Offsite Compliance Review**

Based on the timing of the inspection, VIB had submitted their State and Local Emission Inventory System (SLEIS) Report for 2023, which was later approved.

### **Compliance Evaluation**

The onsite inspection was completed by former AQD staff DK on May 22, 2024. Prior to going onsite, an odor survey and visible emissions review of the site was completed. No visible emissions or odors were noted. Upon arriving onsite, former AQD staff DK met with Mr. George Tice, HSE Manager, to conduct a pre-inspection meeting. A tour of the inspection was later completed with Mr. Tice who also provided records and information regarding site operations.

### **PTI No. 145-07C**

The following emission units (EUs) / flexible group (FG) are part of this permit.

EUGUSBI – This emission unit is for an 18-station rotary table polyurethane reaction injection molding machine. Model #P 518, Serial #4656. This machine will be using mold release and cleanup solvent.

EUINJECTIONMOLD – This emission unit is for 50 injection molding presses which include the use of mold release agents.

EUINJECTIONMOLD2 – This emission unit is for 10 injection molding machines which include the use of mold release agents, solvent based inks and rubber compounds.

EUAIRSTRIPPER – This emission unit is for an air stripper and activated carbon control.

EUSOIL – This emission unit is for a soil vapor extraction process using activated carbon control.

FGFACILITY – This flexible group is for all process equipment source-wide including equipment covered by other permits, grandfathered equipment and exempt equipment.

### Onsite Observations

It was verified by former AQD staff DK that based on the observations made during the course of the onsite portion of the inspection, there appears to be no issues that would have been considered a violation. An additional note was that EUGUSBI was no longer operational, and the equipment had been removed from the site.

### Records Review

Per PTI No. 145-07C, there are various records required for EUGUSBI, EUINJECTIONMOLD, EUINJECTIONMOLD2, EUAIRSTRIPPER, EUSOIL and FGFACILITY. Records were requested for select time periods from the company to verify compliance with the permit. It was later determined following the inspection that VIB was unable to produce emission records which is a violation of the following conditions of PTI No. 145-07C.

- PTI No. 145-07C, EUGUSBI, Special Condition (SC) VI.3
- PTI No. 145-07C, EUINJECTIONMOLD, SC VI.3, 4, and 5
- PTI No. 145-07C, EUINJECTIONMOLD2, SC VI.3, 4, and 5
- PTI No. 145-07C, EUAIRSTRIPPER, SC VI.2
- PTI No. 145-07C, EUSOIL, SC VI.2
- PTI No. 145-07C, FGFACILITY, SC VI.2, and 3

A violation notice (VN) will be sent.

### Conclusion

Based on the observations made and records reviewed, VIB is not in compliance with PTI No. 145-07C. A VN will be issued for the following violations.

Following the onsite inspection, VIB was unable to produce adequate records demonstrating compliance with PTI No. 145-07C. This is a violation of the following conditions of PTI No. 145-07C:

- PTI No. 145-07C, EUGUSBI, SC VI.3
- PTI No. 145-07C, EUINJECTIONMOLD, SC VI.3, 4, and 5
- PTI No. 145-07C, EUINJECTIONMOLD2, SC VI.3, 4, and 5
- PTI No. 145-07C, EUAIRSTRIPPER, SC VI.2
- PTI No. 145-07C, EUSOIL, SC VI.2
- PTI No. 145-07C, FGFACILITY, SC VI.2, and 3

NAME Adam J. Smith

DATE 08/13/24

SUPERVISOR Maria L. McNamee