

**DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection**

N368738987

FACILITY: ServiScreen, Inc.		SRN / ID: N3687
LOCATION: 0-1765 Chicago Drive, JENISON		DISTRICT: Grand Rapids
CITY: JENISON		COUNTY: OTTAWA
CONTACT: Jamie Wynsma, Controller		ACTIVITY DATE: 02/16/2017
STAFF: Kaitlyn DeVries	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: The purpose of this inspection was to determine compliance with PTI No. 133-04 and all other applicable air quality rules and regulations.		
RESOLVED COMPLAINTS:		

On Thursday February 16, 2017 AQD Staff Kaitlyn DeVries (KD) conducted an unannounced, scheduled inspection of Serviscreen Corporation located at 1765 Chicago Drive, Jenison Michigan. The purpose of this inspection was to determine compliance with PTI No. 133-04 and all other applicable air quality rules and regulations.

KD arrived on site at approximately 10:00 am and met with Mr. Jamie Wynsma, Controller, who accompanied her on a tour of the facility.

Facility Description

Serviscreen Corporation (Serviscreen) is an industrial printing and finishing company that does a variety of different processes including screen printing, pad printing, laser marking, digital printing, piston coating, spray finishing, and i-cote. These processes are located throughout the three (3) buildings that comprise the facility. All of these applications will be discussed in further detail in the compliance evaluation section of this report. Serviscreen operates one (1) shift, typically five (5) days per week.

Regulatory Analysis

Serviscreen is a Synthetic Minor Opt-out source for Hazardous Air Pollutants (HAP's) and currently holds one (1) permit, PTI No. 133-04. Additionally, rule 201 permitting exemptions are utilized to show compliance.

Compliance Evaluation

The first building that was toured housed the pad printing and silkscreen printing operations, for which there were multiple stations for each process. Pad printing operations are exempt from Rule 201 permitting under Rule 285(2)(l)(ix). The silkscreen printing equipment is exempt from Rule 201 permitting under Rule 287(2)(e).

The second building housed some digital printing operations, a few CNC machines, and some spare equipment. The CNC machines are exempt from Rule 201 permitting under Rule 285(2)(l)(vi)(B).

The last building houses the spray finishing, the laser marking, the piston coating, and the i-cote operations. All of the parts processed in this area are either metal or plastic. The laser marking process is exempt from Rule 201 permitting under Rule 285(2)(l)(vi)(B). The piston coating process utilizes Rule 287(2)(c) for operating. Per the attached records, less than 100 gallons of coating are used each month. Acetone is used in this area, but Rule 290 records for this emission unit indicate that emissions are less than 1000 pounds per month. The spray finishing area had five (5) booths, all of which were properly equipped with filters, and per Mr. Wynsma, are changed on an as needed basis. Rule 287(2)(c) is used for the spray finishing area. Records indicate that less than 200 gallons are used per month for all of the booths combined, however, it would be best for Serviscreen to separate out the usage on a per booth basis.

There are three (3) booths for the i-cote process, which is a polyurethane coating operation and is done in either red or black. The records for the three (3) booths are combined, but should be separated as the three (3) booths are separate emission units. Methyl Ethyl Ketone is a constituent of the i-cote process, and per the attached Rule 290 records emissions are less than 1000 pounds per month.

KD discussed the use of Rule 290 with Mr. Wynsma on the day of the inspection, and based upon the records KD can see efforts of improving the quality of the records; Serviscreen should continue to work towards improving the quality of the Rule 290 recordkeeping. KD provided Mr. Wynsma with additional information

regarding Rule 290 via email on a later date.

Serviscreen has facility wide HAP limits that limit HAP's individually to 9.0 tpy and aggregately to 22.5 tpy, both 12-month rolling. As of November 2016, which was the most current emissions data at the time of this report, the aggregate HAP emissions were 1,782 pounds (0.89 tons). Serviscreen is adequately tracking the HAP content and material usage for all HAP containing materials.

KD was unable to verify the emissions from the 2016 MAERS report, as it not been submitted at the time of this report. A letter dated April 5, 2017, was sent to the facility notifying them of the MAERS non-submittal. Any compliance issues for the 2016 MAERS will be addressed through the MAERS review process, aside from this report. Since the 2016 emissions data was unavailable KD evaluated the 2015 data, and saw a drastic decrease in emissions in the records supplied during this inspection compared to what was reported in the 2015 MAERS. Once the 2016 MAERS emissions are reported, they will be reviewed in great detail to determine compliance and if there are any discrepancies.

Finally, Serviscreen does not have any boilers or emergency generators.

Compliance Determination

Based on the observations made during the inspection and a subsequent review of the records, it appears as if Serviscreen Corporation is in compliance with PTI No. 133-04 and all applicable air quality rules and regulations.

NAME Lauren White DATE 4/10/2017 SUPERVISOR [Signature]