

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

M330857118

FACILITY: A.G. Simpson Automotive Systems, Inc.		SRN / ID: M3308
LOCATION: 6700 18 AND ONE HALF MILE, STERLING HTS		DISTRICT: Warren
CITY: STERLING HTS		COUNTY: MACOMB
CONTACT:		ACTIVITY DATE: 01/21/2021
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY2021 inspection (on-site) of AG Simpson Automotive ("Simpson" or "AGSA")		
RESOLVED COMPLAINTS:		

AG Simpson Automotive (M3308)
6700 18 ½ Mile Road
Sterling Heights, Michigan 48314-3206

Re: E-mail from Maurice Pestowka (Cell: 519-572-7139; E-mail: MauriceP@agsAutomotive.com, Wednesday, Monday, January 11, 2021 9:21 AM), Manager, Corporate Environmental Affairs, AGS Automotive Systems, requesting the PTI No. 87-13 void.

SRN reassign (July 2013): Borg Warner Automotive, Inc. (M3308) → A.G. Simpson Automotive Systems, Inc. (M3308) as Borg Warner moved out.

To be voided PTI: PTI No. 87-13 (EU-COATLINE1, I.1 limit: 1.3 tpy VOC and EU-COATLINE1, II.1 instantaneous coating VOC content limit: 0.2 pound of VOC per gallon of coating on water-free basis) dated July 15, 2013, for one spray coating booth for the application of water-based coatings to various metal automotive parts. The booth has been removed and moved to Sterling South Plant (N2432) about June 2018.

Rule 702 BACT: The BACT is satisfied via HVLP applicators, 1.3 tons of VOC per year, coating, VOC limit of 0.2 pounds of VOC per gallon of coating on a water-free basis.

Borg Warner PTI voids: PTI Nos. 191-98, 189-98, 784-87, 219-78, 218-8, 217, 78, 216-78, 215-78, 214-78, 213-78, 205-78, 200-78, 183-78, 182-78, 181-78, 180-78, 179-78, 178-78, 174-78, 171-78, 170-78, 168-78, 167-78.

On January 20, 2021, I conducted a level-2 **FY2021 inspection (on-site)** of AG Simpson Automotive ("Simpson" or "AGSA" or "the company"), located at 6700 18½ Mile Road, Sterling Heights, Michigan 48314-3206. The inspection was conducted to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451; and Michigan Department of Environment, Great Lakes & Energy, Air Quality Division (EGLE-AQD) administrative rules.

During the FY 2021 inspection, Mr. Bryan Duryee (Cell: 586-994-5476; Phone: na; Fax: na; E-mail: BryanD@agsAutomotive.com), Environmental Manager, and Ms. Fran Clifford (Cell:

586-431-0299; E-mail: FranC@agsAutomotive.com), Health and Safety Manager, assisted me.

A.G. Simpson or AGS at this plant (former Borg Warner plant) is in the business of assembling automotive bumper systems: front and rear bumper assemblies. Upon receiving a \$900,000 incentive from the Michigan Business Development Program, AGS started its operations at this building in Sterling Hts. about 2013. AGS declared bankruptcy about 2002 and restarted about 2007.

The purpose of the inspection was to follow up on the PTI void request.

The emission unit is as follows:

Emission Unit ID	Emission Unit Description (Process Equipment & Control Devices)	Installation Date / Modification Date	Flexible Group ID
EUCOATLINE1	One spray coating booth for the application of water-based coatings to various metal automotive parts.	7-15-2013	N/A
PTI No. 87-13 to be voided.			

The booth moved Sterling South Plant, 6640 Sterling Dr. South, Sterling Hts. (N2432). The plant has a PTI 08-88.

All activities assembly only with some bumper stamping. No coating / painting. No solvent cleaning.

Conclusion

The PTI No. 87-13 void is approved as the booth does not exist anymore (Jan 2021).

FYI:

Please send the void documents to the following:

1. E-docs: BryanD@agsAutomotive.com
2. E-docs: FranC@agsAutomotive.com
3. Hardcopy: Mr. Bryan Duryee, Environmental Manager, A G Simpson Automotive Inc., 6640 Sterling Dr S, Sterling Heights, MI 48312-5845 (N2432)

NAME J. S. McNamehall

DATE March 4, 2021

SUPERVISOR Joyce