

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

N590158261

FACILITY: ATS Automation, Inc.		SRN / ID: N5901
LOCATION: 1 ATS Drive, WIXOM		DISTRICT: Warren
CITY: WIXOM		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 02/26/2021
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY 2021 scheduled inspection (on-site) of ATS Automation, Inc. ("ATS"), Wixom		
RESOLVED COMPLAINTS:		

ATS Automation, Inc. (N5901)
1 ATS Drive
fka 31077 Durr Drive
fka 50055 Pontiac Trail
Wixom, Michigan 48393.

SIC Code: 3599 & NAICS Code: 332710

Rule 201 waiver (PTI No. 199-19): About December 20, , 2019, AQD approved the Rule 201 PTI waiver to begin construction of four engine test cells with a single dynamometer in each cell based upon the December 16, 2019, waiver request by Mr. Michael Pacione, General Manager of ATS. Potential-to-Emit (PTE) of carbon monoxide (CO) was less than 80 tons per year (CO PTE < 80 tpy) and, also, of Nitrogen Oxides (NOx) was less than 20 tons per year (NOx PTE < 20 tpy).

PTI to be voided (never installed): AQD must void PTI No. 199-19 dated January 30, 2020, for four engine test cells with a single dynamometer in each cell (FGTESTCELLS, I.1 & II.3 limits 69.0 tpy CO and 35,040 gallons of fuel (unleaded gasoline and diesel) per year: EUTESTCELL1 thru EUTESTCELL4, 400 HP each). Per Mr. Scott Watson, the test cells have neither been built nor operated. Mr. Watson requested to void the test cells permit via e-mail (Watson, Scott sWatson@atsAutomation.com, Fri 2/26/2021 2:09 PM). Mr. Pacione approved the request.

SRN Reassignment: Durr Ecoclean, Inc (N5901) until July 2010 → NTC America (N5901) 2009-2011 → Durr Ecoclean, Inc (N5901) after 2011 → ATS Automation, Inc. (N5901) after February 2015. Upon an expiration of Durr's lease, ATS leases directly from the landlord.

On February 26, 2021, I conducted a level-2 **FY 2021 scheduled inspection (on-site)** of ATS Automation, Inc. ("ATS") located at 1 ATS Drive, Wixom, Michigan 48393. 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; Michigan Department of Environment, Great Lakes and Energy, Air Quality Division (EGLE-AQD) administrative rules.

During the inspection, Mr. Scott Watson (Phone: 734-522-1900; Fax: 734-266-4680; Cell: 734-795-0713; E-mail: sWatson@ATSautomation.com), Production Support and Health & Safety, assisted.

About 2019, Mr. Mr. Chris Nesbitt (Phone: 734-522-1900 or 734-266-4706-Direct; Fax: 734-266-4680; Cell: 734-664-3012; E-mail: cNesbitt@ATSautomation.com), Quality Manager, transferred to PA Solutions, which is a subsidiary of ATS.

Mr. Michael Pacione (Phone: 734-522-1900; Fax: 734-266-4680; Cell: 248-639-8837; E-mail: mPacione@ATSautomation.com), General Manager, who was involved in the test cells permit, was not present. On February 26, 2021, Mr. Pacione gave permission to Mr. Watson to have the test cells permit voided.

The equipment identified in PTI No. 199-19 was not present; never built.

1. **N5901**: Durr Ecoclean, Inc, fka Durr Automation, Inc. 31077 Durr Drive, fka 50055 Pontiac Trail, Wixom, Michigan 48393. Durr moved out of this building about July 2010; the company moved to Auburn Hills near Silverdome (2469 Executive Hills Blvd., Auburn Hills, MI 48326; Phone: 248 745-8500) and sublet the building to NTC. Again, about 2012, Durr moved back into this building as the business picked up. Once again, about January 2015, Durr moved out due to lack of business and sublet the building to ATS. About 2015, Durr removed all process equipment including paint spray booth, parts / cold cleaners, etc.
2. **N5901**: NTC America, 31077 Durr Drive, fka 50055 Pontiac Trail, Wixom, Michigan 48393. NTC America moved into this building about July 2009. NTC moved out of this building about 2011. CNC machines were brought from General Motors and retooled for Volt Engines. NTC moved out about 2011. It occupied the building from 2009 through 2011 by subletting from Durr.
3. **N5901**: ATS Automation, Inc., 1 ATS Drive, fka 31077 Durr Drive, fka 50055 Pontiac Trail, Wixom, Michigan 48393. For about \$300 fee, ATS got approval from The City of Wixom to rename the street. ATS moved from Livonia to Wixom about February 2015. ATS subleased this building from Durr and currently leases directly from the landlord. ATS did not bring its spray booth from Livonia.

Founded in 1978, ATS is in the business of automation: assembly automation, test automation, materials handling automation. Subleasing this building from Durr, about February 2015, ATS moved into the Wixom building from 12841 Stark Road, Livonia. ATS is completely out of Livonia. Currently, upon an expiration of Durr's lease, ATS leases directly from the landlord. The paint spray booth was not brought from Livonia. No paint spray booth in Wixom. All painting is outsourced to Tomco Fabricating and Engineering, Inc., 50853 Century Ct., Wixom, MI, 48393-2066 (not in MACES). Worldwide (US, Canada, Europe, China, etc.), ATS has 51 offices and 22 manufacturing facilities. ATS employs about 3,500 people. ATS bought ATW, a privately-owned company.

Machine shop

At Wixom, the facility consists of 85,000 square feet assembly area. Automation machines are assembled for GM, Ford FCA US (Chrysler), Tesla, etc. Mills and lathes are present. All exhaust is released to in-plant environment. No dedicated exhaust. The machines are exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285(2)(l).

Welding

TIG, MIG, Stick, etc. welding is performed. All exhaust is released to in-plant environment. No dedicated exhaust. The welding machines are exempt from Rule 336.1201 (Permit-to-Install) pursuant to Rule 336.1285(2)(i) (brazing, soldering, welding, plasma-cutting). This exemption does not require controls.

Conclusion

PTI No. 199-19 must be voided as the test cells were never installed. ATS is in compliance with Rule 201 exemption conditions.

NAME *J. S. Marshall*

DATE June 1, 2021

SUPERVISOR *Joyce*