

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

N598359790

<b>FACILITY:</b> GRAND BLANC PROCESSING LLC		<b>SRN / ID:</b> N5983
<b>LOCATION:</b> 10151 GAINEY DR, HOLLY		<b>DISTRICT:</b> Lansing
<b>CITY:</b> HOLLY		<b>COUNTY:</b> GENESEE
<b>CONTACT:</b> Tim Webb , General Manager		<b>ACTIVITY DATE:</b> 09/09/2021
<b>STAFF:</b> Samantha Davis	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b> MINOR
<b>SUBJECT:</b> Announced scheduled inspection for compliance with PTI Numbers 406-96, 163-01, 513-96, and 148-19.		
<b>RESOLVED COMPLAINTS:</b>		

**Facility Contact: Tim Webb, TWebb@gbpllc.net**

**EGLE Staff: Samantha Davis, daviss46@michigan.gov**

**Grand Blanc Processing produces primarily cleaned rolls of coil steel that are then used to make nuts bolts and washers. Large coils of stell rod 6-8 feet in diameter are cleaned in a series of tanks, then sent through an annealing process, cleaned a second time in pickling tanks, then sent out.**

**There are 4 active permits for this facility: 406-96 for a natural gas fired annealing furnace; 163-01 for a natural gas fired annealing furnace, 148-19 for a sulfuric acid pickling tank with demistor, and 513-96 for a sulfuric acid pickling tank with wet scrubber.**

**I was unable to locate Permit 406-96, but as I understand it the only conditions have to do with opacity limits.**

**Inspection:**

**This was an announced, scheduled inspection. There were not any odors or visible emissions upon my arrival.**

**Tim Webb showed me around the facility and explained the process to me. Both furnaces were operating during my visit. The furnaces were running at about 1400 degree F, they might operate at various temps depending on the product being ran through them. Each furnace holds 42 coils max, and each coil takes about 18 hours to make it start to finish. We went out to view the stacks and I did not notice any visible emissions.**

We then went back to view the pickling lines. There are two pickling lines, one that is primarily used to prep the steel and one that is used to coat the finished product. EUPICKLE1 has 18 tanks and is covered by PTI 513-96, and EUPICKLE2 has 6 tanks and is covered by PTI 148-19. During my visit, EUPICKLE1 was operating and EUPICKLE2 was not. Exhaust is collected and routed to the scrubber. They send the steel through pickling line 2 first and then to the annealing furnaces and then end with the sulfuric acid pickling line.

PTI 148-19 requires EUPICKLE2 to have a device to monitor and record the differential pressure of the scrubber. When I observed the DP gauge on the scrubber was reading 1.2. Tim indicated that when it's perfectly clean it's at 1, so this was still operating properly. I also reviewed on site the daily log for recording the scrubber's DP.

The three other permits at the facility do not have emission limits or recordkeeping requirements, only opacity limits. There was no opacity during my visit.

It appears that the facility is in compliance with their permits.

NAME Samantha Davis

DATE 9/28/21

SUPERVISOR B.M.