

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

N151472039

FACILITY: Thai Summit America Corporation (was Ojihara)		SRN / ID: N1514
LOCATION: 1480 MCPHERSON PARK DR, HOWELL		DISTRICT: Lansing
CITY: HOWELL		COUNTY: LIVINGSTON
CONTACT: Jason Street , Enviro Compliance Manager		ACTIVITY DATE: 05/15/2024
STAFF: David Rauch	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: An unannounced on site inspection was conducted to ensure the site is in compliance with PTI 387-97A and PTI 57-87.		
RESOLVED COMPLAINTS:		

Inspection Report**N1514- Thai Summit****1480 West McPherson Park Drive****Howell, MI 48843****Facility Contacts:****Jason Street, 517-548-6067, jstreet@thaisummit.us****AQD Personnel:****David Rauch 517-216-0423 RauchD2@michigan.gov****Facility Location**

Thai Summit is located in an industrial park in Howell on McPherson Rd. The site has I-96 directly behind it and you can see the back side of the facility from the highway. The other areas surrounding the site are industry buildings and the closest residence is approximately ~800ft from the site.

Facility Description:

Thai Summit is a site that was previously Ojihara America and was established in Howell, Michigan in 1987. The site makes automotive parts through stamping and presses with some low VOC adhesive to hold parts.

The facility employs approx. 850 employees and operates 7 days per week in 3 shifts for 24 hour operations.

Applicable Regulations:

-PTI 50-87 for facility roof vents, facility uses adhesive with low VOC according to permit application

-PTI 378-97A for two Caterpillar 3516 diesel generators as back up standby and peak shaving power, uses 275.6 gallons/hr.

Inspection Summary

I arrived at around 9:30am for an unannounced, routine inspection of Thai Summit. It was a sunny day with a light breeze. I had to check in at the security check point which was on a different side of the building than the HR offices where Jason and the environmental team are located. We sat at Jason's desk where we discussed the current permits that are active for the site. Jason was aware of the older and new permits for the site and was aware of the regulatory steps the site needed to maintain. We discussed the generators as well as the stacks on the roof as the site does have very low VOC containing adhesives.

We toured the plant where I was able to observe the different operations that occur within the over 1 million square foot warehouse. The site has 5 large press lines used for various automotive parts that are distributed to differing automotive companies. The presses were observed operating as we walked through the plant. We went to the areas where some assembly occurred and I observed the very small quantities of adhesive and where it is applied on the vehicle parts for assembly. When I asked Jason about the facility SDS forms for the adhesives they were readily available, and I asked for them to be emailed to me. We also walked past the milling and CNC machines used for internal parts.

Equipment on site:

	Description	Exemption	Compliance
27 Total Presses	Presses of various sizes used for manufacturing automotive parts.	285(l)(vi)(B)	Y
2 Large Die Mills	Used for the press molds.	285(l)(vi)(B)	Y
2 Spot Weld Stations	Small spot welding stations for binding parts for the	285(l)(vi)(B)	Y
Parts Washer	Small parts washer that uses mineral spirits.	281(h)	Y
2 Small Boilers	2 Boilers rated at 399,000BTU for bathrooms and staff hot water.	282(b)(i)	Y
14 CNC, Milling, bending or metal working equipment	Metal surfacing machines used for framing, cutting, or surfacing metal parts on site.	285(l)(vi)(B)	Y
2 Emergency Generators	2 Diesel Generators.	387-97A	Y

All observed equipment was in compliance with applicable exemptions and permit conditions. There are not emissions limits associated with the permit 50-87 however when looking at the VOC contents of the adhesives used the highest contents are 0.02lb/gal and the other adhesives are 0lbs/gal.

Per the general PTI 387-97A for the 2 emergency generators, I asked for the provider of the diesel as well as the sulfur contents of the diesel. Upon review the site is in compliance with PTI 387-97A. The generators run hours are 550 for Generator 1 and for Generator 2 the run hours are 516.

It appears that this facility is in compliance with all requirements of the applicable permits.

NAME David Rauch DATE 06/13/2024 SUPERVISOR RB