

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

N141460449

FACILITY: Marko Metals Ltd		SRN / ID: N1414
LOCATION: 5200 N. Dort Hwy., FLINT		DISTRICT: Lansing
CITY: FLINT		COUNTY: GENESEE
CONTACT:		ACTIVITY DATE: 10/12/2021
STAFF: Daniel McGeen	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced, scheduled inspection of facility which appeared to be temporarily or permanently closed.		
RESOLVED COMPLAINTS:		

On October 16, 2021, the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), conducted an unannounced, scheduled inspection of Marko Metals Ltd. (Marko Metals). The facility had last been inspected by the AQD on March 13, 2015 and found to be closed. This was an inspection to determine if this business had since been sold, and if it was operating under a new owner.

Environmental contact:

None at this time. The current owner was unknown.

EGLE, AQD contact:

Dan McGeen, inspector; 517-648-7547; mcgeend@michigan.gov

Facility description:

Marko Metals was a metal and battery recycling facility.

Regulatory overview:

Marko Metals Ltd. was historically not identified as a major or minor source in the files of the AQD. It was most likely a true minor source, not having the Potential to Emit (PTE) of 100 tons per year (TPY) or more of any one criteria pollutant; carbon monoxide, nitrogen oxides, volatile organic compounds, lead, particulate matter smaller than 10 microns, or particulate matter smaller than 2.5 microns.

Marko Metals was also considered a minor source for Hazardous Air Pollutants (HAPs), not having PTE over 10 TPY for a single HAP, nor over 25 TPY for aggregate HAPs. Major sources are required to obtain a federally required Renewable Operating Permit.

Emission units:

There are no longer any active processes at the site.

Permit to Install (PTI) No. 799-87, for an aluminum scrap metal melt furnace, was voided in 2006, because the process had been dismantled and removed. Additionally, PTI No. 143-87, for an incinerator, was voided in 2003, because the incinerator had been removed.

Fee status:

As of 2006, this facility was not considered fee-subject, because it was neither a major source for criteria pollutants nor for HAPs and was subject to neither a federal new source performance standard nor a federal maximum achievable control technology standard.

The facility was not required to submit an annual air emissions report via the Michigan Air Emissions Reporting System (MAERS).

Location:

- Address: 5200 N. Dort Highway, Flint, Genesee County, 48505.
- Description: The site is located on the east side of N. Dort Highway, almost exactly opposite East Pierson Road, which comes to a "T" intersection with Dort. To the immediate south is a metal recycling operation, Fritz Enterprises of Flint. To the immediate west are small businesses, on the other side of N. Dort. To the east are scattered residences, and undeveloped land. To the north are railroad tracks, some scattered residences, and a number of industries, including other scrapyards. To the northeast is a trailer park.
- Note: About 2 miles to the north, at the southeast corner of the intersection of Dort Highway and Coldwater Road, a business recently had a sign, "Marko & Sons." The signage indicated that it was a battery recycler.

History:

Marko Metals was a metal and battery recycling facility, which had operated at this site as far back as 1978. The most recent inspections when the facility was in operation were conducted on 3/28/2003 and 7/6/2006 by the AQD's Brad Myott. The facility was found to be in compliance with applicable air regulations. The only active processes at the site in 2006 were mobile: two alligators, or shears for cutting metal, a forklift, a crane, and a Bobcat style loader. The AQD does not regulate mobile sources.

The March 13, 2005 inspection found the facility to be closed, following the death of Owner John Kopp. An employee showed the AQD staff around the site, and it could be seen that all industrial processes had been removed.

Arrival:

AQD was represented by inspector Dan McGeen.

- Arrival: 1:33 PM.
- Opacity: none.
- Odors: None.

Inspection:

This inspection was unannounced. The site appeared deserted. The gates were closed and locked, with "C/P" spraypainted on the gate. Per online searches, C/P on an abandoned property is said to mean "cut and plugged", signifying that utility services have been discontinued.

Through the chain-link fencing, it could be seen that there were a few piles of large, corrugated plastic hoses onsite, a semi-trailer, an excavator's scoop, and other industrial parts. There were no signs of any process equipment which might potentially require a PTI.

Departure:

D. McGeen left the site at 1:35 PM for other field work.

Note: At 2:41 PM, D. McGeen went to the location of the commercial/industrial building at the corner of N. Dort Highway and Coldwater Road where there had recently been a sign for Marko & Sons. That sign was now gone, and a new sign read, "DOG ON PREMISES." D. McGeen knocked on the door, but the building appeared to be deserted.

Conclusion:

No instances of noncompliance were identified. Marko Metals appeared to be closed, either temporarily or permanently.

NAME 

DATE 1/7/2024

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