

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N141428723

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| FACILITY: Marko Metals Ltd | | SRN / ID: N1414 |
| LOCATION: 5200 N. Dort Hwy., FLINT | | DISTRICT: Lansing |
| CITY: FLINT | | COUNTY: GENESEE |
| CONTACT: | | ACTIVITY DATE: 03/13/2015 |
| STAFF: Daniel McGeen | COMPLIANCE STATUS: Compliance | SOURCE CLASS: Minor |
| SUBJECT: Unannounced, scheduled inspection of metal and battery recycling facility, which is no longer operating, and will be sold. | | |
| RESOLVED COMPLAINTS: | | |

On 3/13/2015, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), conducted an unannounced, scheduled inspection of Marko Metals Ltd., which was last inspected by AQD on 6/29/2006. The facility is no longer operating, I was informed by Byron, an employee who was at the site today.

Environmental contact:

Prior to the facility's closure, the late Mr. John Kopp, the owner, had been the environmental contact. He is survived by his wife, Mrs. Marilyn Kopp. It is AQD's policy to share a copy of each inspection report with the facility environmental contact. Byron suggested a copy of the inspection activity report could be mailed to Mrs. Kopp, care of the facility's address (5200 North Dort Highway, Flint, MI 48505).

Facility description:

Marko Metals was a metal and battery recycling facility, which had operated at this site as far back as 1978.

Regulatory overview:

Marko Metals Ltd. no longer has any operating processes, as of March, 2015. All stationary and mobile processes used in the recycling of metal and batteries appear to have been removed from the site.

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. It was also most likely to have been a minor source for Hazardous Air Pollutants (HAPs), not having potential emissions 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. The only active processes at the site in 2006, when AQD's Brad Myott conducted an inspection, were mobile; two alligators, or shears for cutting metal, a forklift, a crane, and a Bobcat style loader. AQD does not regulate mobile sources.

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, for the following reasons. Because it was not determined to be a major source for criteria pollutants, it was not classified as Category I. Additionally, because it was not determined to be a major source for HAPs, and was not subject to federal New Source Performance Standards, it was not classified as Category II. Finally, because it was not subject

to any federal Maximum Achievable Control Technology standards, it was not classified as Category III. The facility was not required to submit an annual air emissions report via the Michigan Air Emissions Reporting System (MAERS).

Location:

The sign for Marko Metals Ltd. has been removed. The site is located on the east side of North 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, Spooner Metals LLC, owned by Fritz Enterprises, Inc. To the immediate west are small businesses, on the other side of 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. About 1,000 feet 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, there is a business, named Marko & Sons. This business had signage indicating that it is a battery recycler. It is an entirely separate facility from Marko Metals Ltd.

Recent history:

Inspections on 3/28/2003 and 7/6/2006 by AQD's Brad Myott found the facility to be in compliance with applicable air regulations.

Arrival:

At 12:15 PM on 3/13/2015, I drove by the site, on North Dort Highway. I observed that the entrance gate to the facility was open today, whereas it had been closed, when I drove by on 3/4/2015. I turned around, and drove to the site. Upon arriving, I spoke with Byron, an employee of Marko Metals. Per AQD procedures, I presented my identification, and provided a copy of the DEQ brochure *Environmental Inspections: Rights and Responsibilities*.

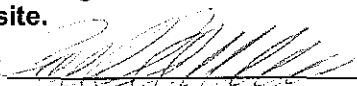
Byron had been an employee at the site when I last visited, in 1995 and 1998. He informed me that Mr. Kopp had passed away this winter, unfortunately, and that this property is being cleaned up, so that it can be sold.

Byron showed me the site, and I observed that it now appears to be an open dirt lot. The only things remaining at the site were an office building, two pole barns, a railroad boxcar without wheels, and some miscellaneous pieces of metal. It is expected that this property may be purchased for industrial use.

Conclusion:

Marko Metals Ltd appears to be non-operational. Byron was very helpful, and I did not find any instances of noncompliance, nor areas of concern, from an Air Quality perspective. The closed status of this facility has been entered into the MACES database used by AQD. The State Registration Number of N1414 assigned to this site should not be removed from AQD records, as a future industry may utilize this site.

NAME



DATE

3/17/2015

SUPERVISOR

