

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: Self Initiated Inspection

U4111047024869

|   |                               |                            |
|---|-------------------------------|----------------------------|
| FACILITY: Padnos Grandville Recycling         |                               | SRN / ID: U41110470        |
| LOCATION: 3485 Viaduct Street SW, Grandville  |                               | DISTRICT: Grand Rapids     |
| CITY: Grandville                              |                               | COUNTY: KENT               |
| CONTACT: Brad Kamp, Supervisor                |                               | ACTIVITY DATE: 04/11/2014  |
| STAFF: April Lazzaro                          | COMPLIANCE STATUS: Compliance | SOURCE CLASS: <i>minor</i> |
| SUBJECT: Unannounced, unscheduled inspection. |                               |                            |
| RESOLVED COMPLAINTS:                          |                               |                            |

While checking on the operational status of the Apex Rack (SRN: N7437) facility, staff April Lazzaro noted a mild metallic odor and observed fugitive dust from a facility who's property is adjacent.

Dust was being generated from an area where a large front end loader was loading material from very large piles into a hopper. The material then went up a steep conveyor and into one of several enclosed conveyors that lead into the back of a building.

Staff drove around the front of the facility and determined that it was the Padnos recycling operations. At 11:15, I arrived on-site and waited briefly to meet with Brad Kamp, a supervisor of the front of the building. Mr. Kamp informed staff that the unit observed at the back of the building is a non-ferrous shredder residue sorting operation. It has been in operation for approximately three weeks. We then met with Chris Randall, the supervisor of the non-ferrous shredder residue sorting operations (eddy current separator).

The unit is currently in the "commissioning stage" (R & D) where the unit is being operated to work out any bugs and to determine optimum conditions. The hopper area where dust was seen being generated is equipped with a water spray bar, however it is not currently operational during the commissioning stage where appropriate moisture content is being determined as the product is separated by weight. There is no baghouse control on the system. Also discussed is the loader bucket spray bar system that is in use at the Holland facility as a form of dust control if needed.

We also met with Kieth Noblett, engineering director. I stated that I would call Robb McCormick on Monday to discuss my inspection. According to Padnos staff, this equipment should be fully operational with any bugs worked out in the next two months. I indicated that while no compliance issues were specifically noted today due to being in the commissioning period, further evaluation would be done at that time. This equipment is a source of particulate matter, and a permitting exemption should be identified by Padnos staff as applicable.

At the end of the inspection, the DEQ Environmental Inspections: Rights and Responsibilities brochure was presented and the contents briefly discussed.

I spoke with Mr. McCormick on Monday, and voiced my concerns with the dust observed. He indicated that he would be checking into the system soon. I recommended that because it is a source of particulate matter, an exemption should be found if possible.

I stated to Mr. McCormick that I would note in my calendar that I would contact them in two months to set up a time to come by, but they could call me before then if it is up and running sooner.

The facility is in compliance at this time.

NAME *April Lazzaro*

DATE 4-14-14

SUPERVISOR *PAB*