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January 10, 2023

Chicago Department of Public Health
333 S, State Street, #200
Chicago, IL 60604

Attention: Renante Marante

RE: Metal Management Midwest, Inc.
2500 S. Paulina Street
Chicago, IL 60608

Dear Renante,

Metal Management Midwest is submitting this as a supplement to our permit application for a Large Recycling Facility Permit. The application was submitted to the city in November 2021 and several improvements have been made since that submittal.

If you have questions or concerns in regards to this supplement, please do not hesitate to give me a call or drop an email.

Sincerely,

A handwritten signature in black ink, appearing to read "Deborah Hays".

Deborah Hays
EHS Partner

SUPPLEMENT TO
APPLICATION FOR LARGE RECYCLING FACILITY PERMIT

Section 4.10 (page 4-3 in application):

This section speaks to 3.10.10 in the rules for Large Recycling Facilities, which states, "The operational plan shall demonstrate that the daily housekeeping and cleaning procedures are sufficient to minimize dust, track out...."

A summary of recent site improvements and best management practices related to Housekeeping and Cleaning are summarized below:

- The purchase and installation of six (6) DustBoss® DB-100 units has occurred. These dust suppression systems each deliver a fine spray of water over an extensive area (approx. 33,700 ft²) and are motor driven with oscillation coverage.
 - Three units have been installed in the shredder yard
 - Unit 1 focuses on infeed materials and infeed conveyor
 - Unit 2 focuses on DNF discharge from shredder
 - Unit 3 focuses on the area where shredded metal is discharged from the shredder and truck loading occurs.
 - Two units have been installed at the Material Recovery Plant (MRP)
 - Unit 4 focuses on north end of plant where infeed loading occurs.
 - Unit 5 focuses on south end of the plant where ASR is discharged from the MRP and where loading of landfill trucks occurs.
 - The sixth (6th) unit will be maintained as a spare.
- Additional rubberized curtains and metal sheeting have been installed around equipment or areas that may have the potential to emit dust.
 - The above-mentioned items are in addition to conveyor covers, belt scrapers and fixed conveyor misters, water trucks and sweepers.
- The original application, Appendix I, stated that a second sweeper had been ordered. We have received the second sweeper. The model received is an Elgin, Pelican Vacuum Sweeper.
- Enclosure of ASR:
 - ASR Discharge from MRP has been enclosed on three sides and with a roof.
 - ASR Storage is also under roof, with a three-sided enclosure.

Dust Boss – set up examples



Examples of Rubberized Curtains and additional metal sheeting



Sheeting



Rubberized Curtains

Metal Sheeting and Dust Boss - MRP



Sheeting

ASR Enclosures



