



## MEMORANDUM

# ADS Emerald Park Landfill Audit Summary

**TO:** ADS Emerald Park Landfill Standing Committee, City of Muskego

**FROM:** Jo-Walter Spear, Jr., P.E.

**COPIES:** File

**DATE:** 08/09/13

**PROJECT NUMBER:** 1012.10030

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Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of August 12, 2013. The audit was performed at 1:35 pm on **August 16, 2013** by Jo Spear, Jr. in the presence of David Geier.

The following conditions were noted during this Audit of the VEPL Facility:

- Working face in Southwest corner of Phase 7.
- MSW only
- Small C&D loads stockpiled for cover & ramp construction
- Auto fluff & soils used as cover materials
- Auto fluff tested for PVCs at Miller; volumes down
- Leachate being discharged to MMSD, no recirculation
  - One flare and one blower in operation
  - Tweaking system, no LFG delivery
  - 1 shutdown since last audit
  - Vegetation in good condition
- One storm event since last audit; less than .3"
  - Basins have plenty of freeboard
  - Ditches need cleaning
  - Slopes under repair
- No odors on or offsite
- Liquid load pit full; tipping periodic
- Minor litter about working face
  - One picker active
  - Another picker operating residential drop-off
- US 45 & 8 Mile Road clean; site roads somewhat dusty
- Tipping scale camera in operation
  - Two equipment operators inspecting waste

**Attachments:**

Action Items List / Landfill Operations Audit Form  
Audit Photos



## MEMORANDUM

- Random load inspection date 8/10/13 ~1,600 tons per day
  - MSW only
  - 1,600 TPD
- No rejected loads
- Residential drop off active; e-waste container present
  - Low use during audit
- Mowing completed; seeding operation begun, but brown areas persist
- Emergency plane landing in Lewendowski property on 8/14/13; no observable damage
- Erosion repair underway on existing final slopes
  - Fertilizer, seed & erosion control fabric added
- One compactor, 2 Dozers working site,
- Construction audit
  - One Dozer, 2 Excavators, and 5 Haul Trucks working on Excavation of Phase 8
  - Continued excavation
  - Grades at Northern edge of excavation nearly at documentation elevation
  - Approximately 10,000 cubic yards per day being relocated to Future Parkland
  - Soils appear to be all gray & wet clays

### Attachments:

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**WMWI - METRO LANDFILL**  
**Action Items Checklist**  
**City of Franklin Audit**

Opened:

Updated:

Item Number	DATE	Condition Description	Permit or Contract Reference	Reported to	Initial Schedule for Completion	Actual Completion Date	Elapsed Time (Days)	Notes
1	12/07/2012	Clogged Leachate Force Main	Host Agreement & nr504	Mike Hackney	ASAP	01/11/2013	35	There is no public threat of leachate release, the site is using recirculation to maintain leachate levels.

***J Spear Associates***

Environmental Engineers

325 West Vine Street  
 Milwaukee, Wisconsin 53212

**WMWI - Metro Landfill,  
AUDIT PHOTOS**

PROJECT NO. 1036.10056



Phase 9



Active area



Compactor preparing wood for road usage through active area



Working face viewed from the East