



MEMORANDUM

ADS Emerald Park Landfill Audit Summary

To: ADS Emerald Park Landfill Standing Committee, City of Muskego
FROM: Faith Spear.
COPIES: File
DATE: 06/30/14
PROJECT NUMBER: 1012.10030

Attached is the construction audit report on construction activities at the ADS Emerald Park Landfill for the week of May 26, 2014. The audit was performed at 2:15 PM on May 30, 2014 by Jo Spear, Jr. in the presence of David Geier, general manager.

Landfill Construction Audit:

The following conditions were noted during this Audit:

- Active construction by Terra underway in several areas
 - Back filling about wells
 - Prep ongoing for liner repairs
 - Additional prep for boot installation in capped area
- One compactor, 3 dozers, 3 excavators and one haul truck in use
- Mueller working soils
 - Placing clay over gradient drainage layer
 - Then compacting layers
- Temporary sedimentation basin sump appears to be undersized for contributing area
 - Manager states that it will be increased

Attachments:

Action Items List / Landfill Operations Audit Form
Audit Photos

ADVANCED DISPOSAL SERVICES EMERALD PARK LANDFILL
 LANDFILL CONTRACTORS AUDIT FORM
 CITY OF MUSKEGO

PROJECT NO. 1020.10030

DATE May 30, 2014

TIME 2:15

MAJOR EQUIPMENT USED IN CONSTRUCTION OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
3	Dozer						
3	Excavator						
1	Haul Truck						
	Water Truck						
	Sweeper						

A. Work Accomplished Today (Scheduled & Completed):

* Terra backfilling about wells and preparing for liner repairs & boot installs in capped Areas

* Mueller placing clay over gradient drainage layer, followed by compaction.

* ^{Temp Sed Basin} Sump appears undersized for area of contributing runoff. Manager states it will be increased



B. Excavations / Soil Management:

C. Off Site Hauling

	Weight Ticket Number	Weight of Load in Pounds
1	NA	
2		
3		
4		
5		
6		
7		
8		
9		
10		

Auditor's Signature: *[Signature]*
 Auditor's Printed Name: John Walter Spear, Jr
 Management Signature: *[Signature]*
 Management Printed Name: David Cziesl
 Management Title: Operations Manager

Date: 5/29/14
 Date: 5-30-14



**ADVANCED DISPOSAL SERVICES
EMERALD PARK LANDFILL / CITY OF MUSKEGO
CONSTRUCTION AUDIT PHOTOS**

PROJECT NO. 1012.10030



Abandoned gas wells in closed section require repairs to the cap geosynthetic material before backfilling



Well removal/abandonment location, will be backfilled after cap repair.



Terra preparing cap repair and boot after well removal



Clay excavation from sideslope above temp. sed. basin



Northeast corner of excavation



Compaction of clay lift placed over gradient drainage layer



Dozer spreading clay lift



Clay excavation



Clay placement over gradient drainage layer



Subgrade construction for liner deployment



Temp Sed. Basin, appears to be undersized. Mueller is scheduled to excavate it