



MEMORANDUM

ADS Emerald Park Landfill Audit Summary

TO: ADS Emerald Park Landfill Standing Committee, City of Muskego
FROM: Anna Krajcik
COPIES: File
DATE: 06/21/13
PROJECT NUMBER: 1012.10030

Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of June 17, 2013. The audit was performed at 2:55 pm on **June 20, 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 middle of Phase 7 with D6 dozer and intermittent compactor use only, MSW today, no other working face
 - Autofluff and soils in use
- Leachate being discharged MMSD, no recirculation
- One flare and one blower in operation,
 - Glycol systems unresolved, no delivery to MMSD
- One storm events since last audit, ~1"
 - Basins low and ditches dry
- No odors
- Elite environmental tipping daily
- Minor litter on site and 2 pickers active
- US 45 and 8 Mile Road clean
- Tipping scale camera and equipment operators inspecting waste
 - Random load inspection date 6/18/13 ~1500 tpd
- Residential drop off not in use, E-Waste container present
- Leachate seep repair took two days to correct, southeast corner of Phase 7
- Outboard slope of Phase 7 being covered by contractor
- D8 dozer and both compactors down at start of Audit. Compactor running at end of audit
- Construction Audit
 - Mueller hauling soils for intermediate on slopes throughout site
 - Brown clay being stockpiled and other soils used on Phase 7 slopes
 - 320K cyd or more still to be removed

Attachments:
Action Items List / Landfill Operations Audit Form
Audit Photos

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

PROJECT NO. 1020.10030

DATE June 20, 2013
 Auditor on site at: Open Close

TIME 2:55

WEATHER Clear Sunny

WIND S-10
 N E W

TEMP Maximum 80 °F Minimum 64 °F

B.P. 30.16

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
1	Compactor						
2	Dozer						
	Excavator						
	Haul Truck						
	Water Truck						
	Grader						

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Dozer D8	✓					
1	Compactor	✓					
1	Haul Truck	✓					

A. Working Face Size and Location:

Working face in middle of Phase 7 with D6
Dozer & intermittent compactor used. Only
MSW today, no other working faces



Cover Materials:

Auto Jiff & Socks in use

B. Leachate Management:

Discharge to MMSD	<input checked="" type="checkbox"/>	Recirculation	<input type="checkbox"/>
-------------------	-------------------------------------	---------------	--------------------------

Phases: No Rain

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1		
Blowers in Operation:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	#	1		
Flare use since last audit			#					
Shutdowns Since Last Audit:			#			1		
Flow to MMSD:			#		cfm			
Vegetation Condition:	Good	<input checked="" type="checkbox"/>	Fair	<input type="checkbox"/>	Poor	<input type="checkbox"/>	Dead	<input type="checkbox"/>

Comments:

Hydro systems issues unresolved, no delivery to MMSD

D. Surface Water Management:

Storm Events Since Last	#	1	Est. Volume	21"
-------------------------	---	---	-------------	-----

EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Basins low & Ditches dry

E. Odor Control:

Odors Present:	Onsite	<input type="checkbox"/>	Offsite	<input type="checkbox"/>
----------------	--------	--------------------------	---------	--------------------------

Comments: No odors

F. Liquid Loads Received:

Elite environmental tipping daily



G. Litter Control:

Litter Present Onsite:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
Litter Present Offsite:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	
Pickers Active:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	# 2

Comments:

Minor litter on site

H. Vehicle Impacts: Locations of excessive mud/dust, condition of access and public roads and control measures taken, instances of trucks on County roads.

US 45 & B Msk Clean

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#
Random Load Inspection Dates:	<u>6/15/2013</u>		
Tonnage:	<u>~ 1,500 TPD</u>		

Comments:

Monthly average No Special projects

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		<u>No</u>
2.		

L. Residential Drop Off: Open During Audit E-Waste Container Present

Resid drop not in use



M. Other Comments:

- * Leachate seep repair took two days to correct, Southeast corner of 7a
- * Outboard slope of Phase 7 being covered by contractor.
- * D8 Dozer & Both Compactors Down at start of Audit. Compactor running at end of Audit.

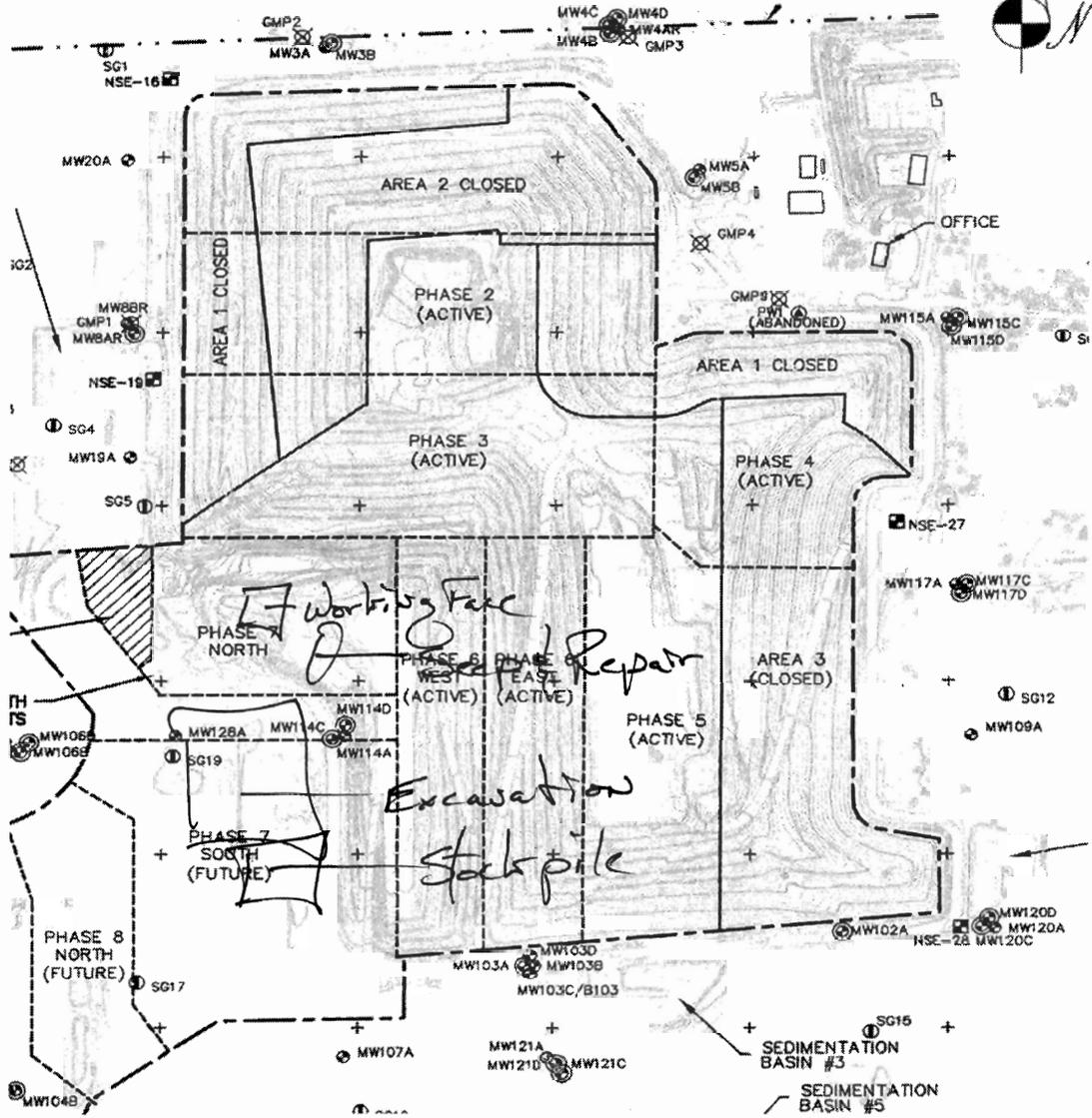
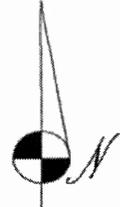
Auditor's Signature: [Signature]
 Auditor's Printed Name: Dr. Walter Spear, Jr
 Management Signature: [Signature]
 Management Printed Name: David Geier
 Management Title: Operations Manager
 JSA Principal Signature: _____

Date: 6/20/2015
 Date: 6/20/2015
 Date: _____



ADS EMERALD PARK LANDFILL LANDFILL AUDIT MAP CITY OF MUSKEGO

PROJECT NO. 1020.10030




JSA
 WWW.JSACIVIL.COM
 325 WEST VINE STREET
 MILWAUKEE, WI 53212-3606
 CIVIL ENVIRONMENTAL
 ENGINEERS

LANDFILL AUDIT MAP

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

PROJECT NO. 1020.10030

DATE June 20, 2013 TIME 3:10

MAJOR EQUIPMENT USED IN CONSTRUCTION OPERATIONS

No.	DESCRIPTION	Rented	Contracted	No.	DESCRIPTION	Rented	Contracted
	Compactor						
	Dozer						
$\frac{1}{2}$	Excavator						
	Haul Truck						
	Water Truck						
	Sweeper						

A. Work Accomplished Today (Scheduled & Completed):

Mueller hauling soils for covering (intermediate)
~~at~~ on slopes throughout site

Brown clay being stockpiled & other
 soils used on Phase 7 slopes.



B. Excavations / Soil Management:

320ft³ cyl or more still to be removed.

C. Off Site Hauling

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

Auditor's Signature: [Signature]
Auditor's Printed Name: Joe Lynn Spencer, Jr
Management Signature: [Signature]
Management Printed Name: David Geier
Management Title: Operations Manager

Date: 6/20/2013
Date: 6/20/2013



VEOLIA Emerald Park Landfill
Action Items Checklist
City of Muskego Audit

Opened: 5/09/2013

Updated: 5/09/2013

Item Number	DATE month/date/year	Condition Description	Permit or Contract Reference	Initial Schedule for Completion	Observed Completion Date	Elapsed Time (Days)	Notes
1	5/09/2013	Seep in Rainflap, Southwest corner of Phase 7		ASAP	06/06/2013	28	All contact water is being treated as leachate and pumped back into Phase 7. Repaired liner with welds.

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

PROJECT NO. 1012.10030



Phase 7 viewed from the Southwest



Excavation activities



Future excavation location this summer



Excavation and stock pile activities



Stock pile of brown clays for liner construction.



South slope of Phase 7



South slope of Phase 7



Excavation



Temp sed pond at base of Phase 7



South outboard slope of Phase 7



View South across Phase 7 and Compost area