



MEMORANDUM

ADS Emerald Park Landfill Audit Summary

TO: ADS Emerald Park Landfill Standing Committee, City of Muskego
FROM: Faith F. Spear
COPIES: File
DATE: 07/25/13
PROJECT NUMBER: 1012.10030

Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of July 22, 2013. The audit was performed at 2:10 pm on **July 25-, 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 at West face of Phase 7; starting new lift; working from West to East; Soil loads going to Phases 2 & 3
 - Autofluff & site soils used for daily cover
- Leachate being discharged to MMSD, no recirculation
- One flare and one blower in operation, one shut down since last audit
 - Moisture content of gas too high at beginning of week for MMSD use
- One storm events since last audit, >1/2"
 - Dry conditions; rain expected for next two days
 - Ditches need cleaning
- No odors on or offsite
- Liquid loads periodic
- Minor litter on site and 2 pickers active
 - Minimal litter off site
 - Pickers mowing & cleaning
- US 45 & 8 Milke Road clean; site roads dusty
- Tipping scale camera and two equipment operators inspecting waste
 - Random load inspection date 7/19/13 ~1,600 tpd
 - Soil & MSW coming in
 - No rejected loads
- Residential drop off cleaned & empty; e-waste container present
- Concrete loads being used to improve working face access
- Land fill side slopes scheduled for mowing next week

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



MEMORANDUM

- Construction entrance was open during audit; noted, closed and locked by Dave Geier
- One compactor, Dozer, Water truck and Excavator in operation,
 - D6 Dozer needs repairs
- Construction audit
 - One Dozer, 2 Excavators, 3 Haul Trucks and one Scrapper working on Excavation of Phase 8
 - Stock piling in Future Parkland

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 July 25, 2013
 Auditor on site at: Open Close

TIME 2:10

WEATHER Clear Sunny, Nice Weather

WIND 10-15
 N S E W

TEMP Maximum 79 °F Minimum 63 °F

B.P. 30.10

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

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

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Dozer	✓					

A. Working Face Size and Location:

Working face at west edge of Phase 7
starting new lift moving from west
to East,
Soil loads being tipped in Phases 2 & 3



Cover Material:

Autoclave and site soils

B. Leachate Management:

Discharge to MMSD Recirculation

Phases:

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	#	Constant		
Shutdowns Since Last Audit:	#	1		
Flow to MMSD:	#	0	cfm	
Vegetation Condition:	Good <input checked="" type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/>	Dead <input type="checkbox"/>

Comments:

Moisture content too high at beginning of week

D. Surface Water Management:

Storm Events Since Last # | Est. Volume 2.5"

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

Dry conditions, rain expected for next two days

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No odors

F. Liquid Loads Received:

Periodic



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:

Pickers moving and picking litter

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 & 8 Mile clean, site roads dusty

I. Inspection of incoming Waste:

Scale Camera Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Equipment Operator:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	2
Spotter:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:	7/19/2013			
Tonnage:	1,600 TPD			

Comments:

Sales & MSW being reviewed

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

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

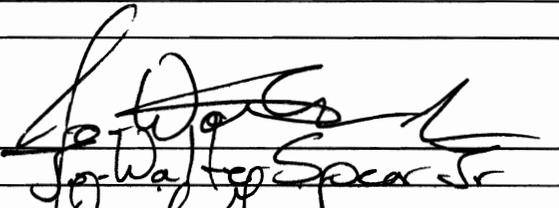
Site cleaned & emptied



M. Other Comments:

- * Concrete loads received are being used for working face access
- * Site moving next week
- * Construction entrance opens during audit & locked by Dave Geier

Auditor's Signature:

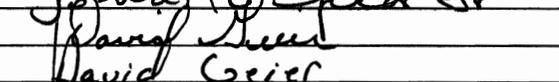


Date: 7/25/03

Auditor's Printed Name:

Jay Walter Spear Sr

Management Signature:



Date: 7-25-03

Management Printed Name:

David Geier

Management Title:

Ops Manager

JSA Principal Signature:

Date: _____



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

PROJECT NO. 1020.10030

DATE July 25, 2013 TIME 2:00

MAJOR EQUIPMENT USED IN CONSTRUCTION OPERATIONS

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

A. Work Accomplished Today (Scheduled & Completed):

Excavation of Phase B and stock piling
in Future Parkland



B. Excavations / Soil Management:

Ongoing

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: *Scott Walter D'Arcy, C*
Management Signature: *[Signature]*
Management Printed Name: *David Coeiel*
Management Title: *Ops Manager*

Date: *7/25/2013*
Date: *7-25-13*



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.
2	07/25/2013	Construction entrance open and unattended	NR530.10(11	ASAP	07/25/2013	0	David Geier, Site Manager, closed and locked gate during audit



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

PROJECT NO. 1012.10030



New lift and working face in Phase 7, at West most edge



Compactor in working face



Pit for liquid load disposal



East slope of Phase 7 along access road



Access ramp under construction



South slope of Phase 7 and new access ramp under construction



Excavation area



Mueller excavator and haul truck



ADS excavator used previously for back haul activities



Excavation area



Haul trucks using Western perimeter road to travel too and from Future Park-land stockpiles



Temp sed pond



South slope of Phase 7



Excavation activities



Stockpile



Stock piling at Future Parkland



Haul truck tipping on stock pile