



MEMORANDUM

ADS Emerald Park Landfill Audit Summary

TO: ADS Emerald Park Landfill Standing Committee, City of Muskego
FROM: Anna Krajcik
COPIES: File
DATE: 06/28/13
PROJECT NUMBER: 1012.10030

Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of June 24, 2013. The audit was performed at 3:00 pm on **June 27, 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 only in Phase 7; MSW only, no soil loads
 - Working face spread out due to shut down of compactor
 - Soils harvested from stockpiled landfill direct soils
 - Autofluff and site soils from excavation
- Leachate being discharged MMSD, no recirculation
- One flare and one blower in operation,
 - System at landfill good but MMSD not ready to receive
- 2 storm events since last audit, ~2"
 - Rainstorms expected this week
- No odors on or offsite
- 3 liquid loads received.
- Minor litter on site and 2 pickers active
 - Minimal litter due to weather
- US 45 and 8 Mile Road clean
- Tipping scale camera and equipment operators inspecting waste
 - Random load inspection date 6/22/13 ~1600 tpd
 - Waste being diverted due to equipment issues, started at 1:30pm to be restored tomorrow
- Residential drop off not in use, E-Waste container present
- No construction activities due to heavy rains and possible new start tomorrow
- D6, D8, Dozer and Compactor down for repairs, D8 & D6 up and running during audit
- Temp sediment basin at capacity, pump under repairs

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 27, 2013
 Auditor on site at: Oper Close

TIME 3:00

WEATHER Sunny-Clear, Clouds moving in

WIND S-15
~~S~~ ~~S~~ ~~W~~

TEMP Maximum 84 °F Minimum 65 °F

B.P. 29.76

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

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

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	D6 Dozer	✓					
1	Compactor	✓					
1	D6 Dozer	✓					

A. Working Face Size and Location:

Working face only in Phase 7, MSW only
no soil loads. Working face spread out
due to shut down of compactor.
Soils harvested from stock piled landfill
direct to soils



Cover Material:

Autofill and site soils from excavation

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:

System at landfill good, but MMSD not ready to receive

D. Surface Water Management:

Storm Events Since Last # 2 Est. Volume 22"

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

Rain storms this week.

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No odors on or off site

F. Liquid Loads Received:

23



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 type="checkbox"/>	NO <input checked="" type="checkbox"/>	# 2

Comments:

Minimal litter due to weather

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

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:	6/22/2013		
Tonnage:	2,600		

Comments:

Waste being diverted due to ~~site~~ equipment issues, started at 1:30 pm. Restart tomorrow

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

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



M. Other Comments:

- * No construction Activities due to heavy rains ~ Possible new start tomorrow
- * D6, D8 Dozer, & Compactor down for repairs, D8 & D6 Dozer up and running during audit
- * Temp sed basin at capacity pump under repairs.

Auditor's Signature: [Signature] Date: 6/27/2013
Auditor's Printed Name: Jo-Walter Spear, Jr.
Management Signature: [Signature] Date: 6/27/2013
Management Printed Name: David Geier
Management Title: Operations Manager
JSA Principal Signature: _____ Date: _____



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



Working face, D5 Dozer moving waste, Compactor shut down.

Covering during operations as lift elevation is met.





Compactor broken down in working face



Temp sed basin over banks, pump under repair.



Active area, receiving liquid load



South slope of Phase 7, bench created by contractors for future soil placement



Excavation halted by rain events, stockpile still developing



Basin #2, still with freeboard