



MEMORANDUM

ADS Emerald Park Landfill Audit Summary

TO: ADS Emerald Park Landfill Standing Committee, City of Muskego
FROM: Faith Spear
COPIES: File
DATE: 01/28/2014
PROJECT NUMBER: 1012.10030

Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of January 13, 2014. The audit was performed at 2:38 PM on **January 16, 2014** by Jo Spear, Jr. in the presence of Dean Draggett.

Landfill Operations Audit:

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

- Working face filling the divide between Phases 4,5 6 & 7
 - Receiving predominately MSW; no soils; little C&D
 - Only one very small working face
- One compactor, 1 Dozer and 1 excavator in use during audit
 - Rex compactor in for repair
- Using Autofluff, soils & C&D for cover
- Leachate discharging to MMSD; no recirculation
- One blower in operation; no flares
 - 1,500 cfm to MMSD
 - Daily discharge to MMSD
- Two snowfall events since last audit; approximately .5"
 - Site conditions frozen; no flowing water on site
 - Ditches filled with snow
- No odors
- Liquid loads are periodic
- Litter present on site; clear off-site
 - Two pickers active
 - cleaning along perimeter fences
- Blowing snow across US 45 & 8 Mile Road
- Tipping scale camera in use; equipment operator; no spotter
 - Approximately 1,500 tons per day

Attachments:

Action Items List / Landfill Operations Audit Form
Audit Photos



MEMORANDUM

- Primarily MSW; minor soil loads at beginning of week
- No rejected loads
- Residential drop-off area clean and in operation
 - Containers mostly empty
- Site snow covered; hard to identify litter and other materials under the snow

Construction Audit Notes:

- Clearing snow to expose liner flaps
- Preparation for construction of berms to control leachate

Attachments:

Action Items List / Landfill Operations Audit Form
Audit Photos

VEOLIA Emerald Park Landfill
Action Items Checklist
City of Muskego Audit

Opened:

Updated: 01/09/2014 - Cleared

Item Number	DATE month/date/year	Condition Description	Permit or Contract Reference	Initial Schedule for Completion	Observed Completion Date	Elapsed Time (Days)	Notes



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

PROJECT NO. 1020.10030

DATE January 16, 2014
Auditor on site at: Open Close

TIME 2:30

WEATHER Overcast, on & off snow

WIND S-25
N E W

TEMP Maximum 32 °F Minimum 11 °F

B.P. 29.4/6

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

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

MAJOR EQUIPMENT BONEYARD

No.	DESCRIPTION	Broken	Maintenance	No.	DESCRIPTION	Broken	Maintenance
1	Rex Compactor		1				

A. Working Face Size and Location:

Working face filling divide between Phases 4, 5, 6, & 7
 predominantly MSW received. Working face very
 small and only one



Cover Material:

Autoglyf, soils, & CSD

B. Leachate Management:

Discharge to MMSD Recirculation

Phases:

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation:	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	#	1
Blowers in Operation:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	#	1
Flare use since last audit	#		NA	
Shutdowns Since Last Audit:	#		0	
Flow to MMSD:	#		1,500	cfm
Vegetation Condition:	Good <input checked="" type="checkbox"/>	NA <input type="checkbox"/>	Fair <input type="checkbox"/>	Poor <input type="checkbox"/> Dead <input type="checkbox"/>

Comments:

Discharge to MMSD Daily

D. Surface Water Management:

Storm Events Since Last	# 2	Est. Volume	2,57
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EFFECTS: Note condition of perimeter road, erosion control structures, erosion damage and possible storm water/waste contact locations:

Snow fall twice during the week. Site conditions frozen. Ditches filled with snow

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 of litter about perimeter fences

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 clear with blowing snow

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:				
Tonnage:	1,500 TPP			

Comments:

Only MSW, with minor soil loads at the beginning of the week

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		None
2.		

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

Most boxes empty



M. Other Comments:

* Site snow covered, hard to identify fiber and other materials under the snow.

Auditor's Signature:

[Handwritten Signature]

Date:

1/16/14

Auditor's Printed Name:

Jo-Walter Spear, Jr

Management Signature:

Dean Driggett

Date:

1/16/14

Management Printed Name:

DEAN DRIGGETT

Management Title:

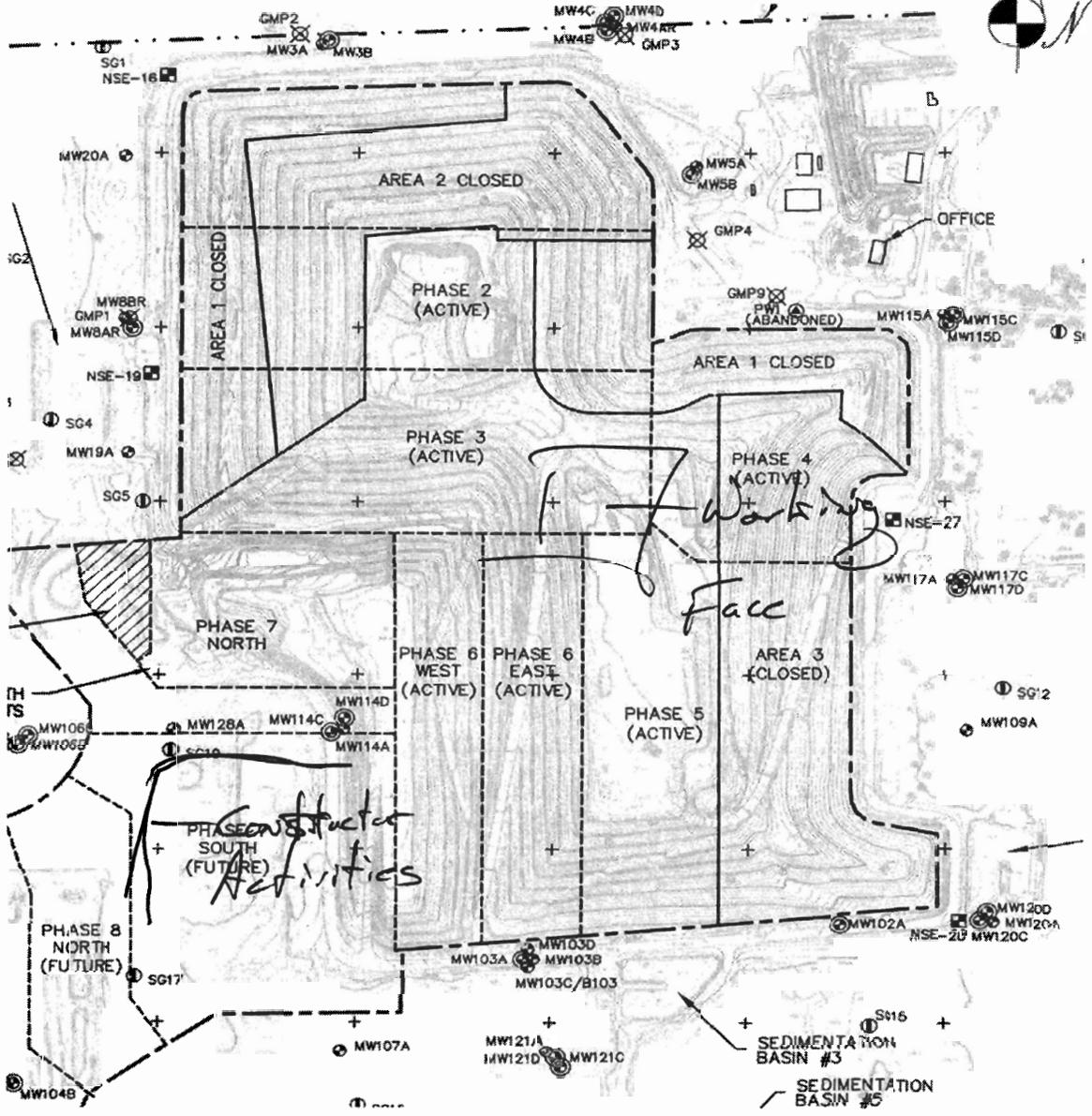
JSA Principal Signature:

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

1/16/2014

TIME

3:00

MAJOR EQUIPMENT USED IN CONSTRUCTION OPERATIONS

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

A. Work Accomplished Today (Scheduled & Completed):

Clearing snow to expose liner flaps for
construction of berms for leachate control
until construction.



B. Excavations / Soil Management:

None

C. Off Site Hauling

	Weight Ticket Number	Weight of Load in Pounds
1		
2	None	
3		
4		
5		
6		
7		
8		
9		
10		

Auditor's Signature: _____
 Auditor's Printed Name: Lo-Walter Spens, Jr
 Management Signature: _____
 Management Printed Name: _____
 Management Title: _____

Date: 1/16/14
 Date: _____



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

PROJECT NO. 1012.10030



Active area viewed from West



Working face facing East



Working face



Phase 8 being prepared for berm construction



Phase 8 access