



MEMORANDUM

VEOLIA Emerald Park Landfill Audit Summary

TO: Veolia Emerald Park Landfill Standing Committee, City of Muskego
FROM: Anna Krajcik
COPIES: File
DATE: 04/03/13
PROJECT NUMBER: 1012.10030

Attached is the audit report for activities at the Veolia Emerald Park Landfill for the week of April 1, 2013. The audit was performed at 11:30 am on **April 1, 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 northeast corner, filling location of previous ramp into active area
 - Phase 7 is the only working face
 - Autofluff and recovered landfill direct soil above Phase 7
- Leachate discharge to MMSD and recirculation in Phase 7
- One flare and one blower in operation,
 - Vegetation recovering with thawing and warmer weather
 - Issues with glycol flare this past week
- One storm events since last audit, ~1"
 - Small rain event over weekend, basins continue to thaw
- No on or off site odors
- No special waste handling noted
- Minor litter on site, dry, windy conditions create litter which is managed well onsite
- US 45 and 8 Mile Road clean but with some dust, entrance has tracking
- Tipping scale camera and equipment operators inspecting waste
 - Random load inspection date 3/30/2013, ~1300 tpd, no soils
- Residential Drop-Off clean and closed
- Office management change on 4/15. Julienne to be new officie manager, Emily moving to scale operator and Melissa moving to Hauling company
- Rils on back (west) side of Phase 1 & 2, Rils in Closure Area III

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 April 1, 2013 TIME 11:30
 Auditor on site at: Open Close

WEATHER Some clouds, Sunny WIND N 5-15 S E W

TEMP Maximum 37 °F Minimum 21 °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						
	Water Truck						
	Grader						

MAJOR EQUIPMENT BONEYARD

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

A. Working Face Size and Location:

Working face in Northeast corner,
filling location of previous ramp
into Active Area. Phase 7 is the only
working face.



Cover Material:

Autofill and recoversed land fill direct
Soil above Phase 7

B. Leachate Management:

Discharge to MMSD Recirculation

Phases: Phase 7

C. Gas Monitoring and Management: Check appropriate box.

Flares in Operation: YES NO # 1

Blowers in Operation: YES NO # 1

Flare use since last audit # Not

Shutdowns Since Last Audit: #

Flow to MMSD: # cfm

Vegetation Condition: Good Fair Poor Dead

Comments:

Vegetation recovering with thawing & warmer weather
Issues with glycol flare this past week

D. Surface Water Management:

Storm Events Since Last # 1 Est. Volume 4"

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

Small rain event over weekend, Basins continue
to thaw

E. Odor Control:

Odors Present: Onsite Offsite

Comments:

No odors on or off site

F. Liquid Loads Received:

None



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 type="checkbox"/>	#

Comments:
Very windy conditions create litter managed all 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 & 8 Mile clean, but some dust, entrance has tracking

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"/>	#	
Spotter:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	#	
Random Load Inspection Dates:	<i>3/30/2013</i>					

Comments:
~ 1,300 TPD MSW, no soils

J. Rejected Loads:

	Date/Time	Reason for Rejection
1.		<i>None</i>
2.		

L. Residential Drop Off: Open During Audit ~~Open During Audit~~
Resid-drop off clean, not open

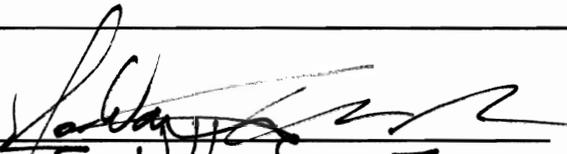


M. Other Comments:

* Office management change on 4/15. Indicate new office manager, Emily, scale operator, and Melissa moving to hauling company

* Rts on back (west) side of Phase 1 & 2 Rts in closure Area III

Auditor's Signature:



Date: 4/1/2013

Auditor's Printed Name:

Joe - Walter Spear Jr

Management Signature:



Date: 4-1-13

Management Printed Name:

David Colet

Management Title:

Ops Manager

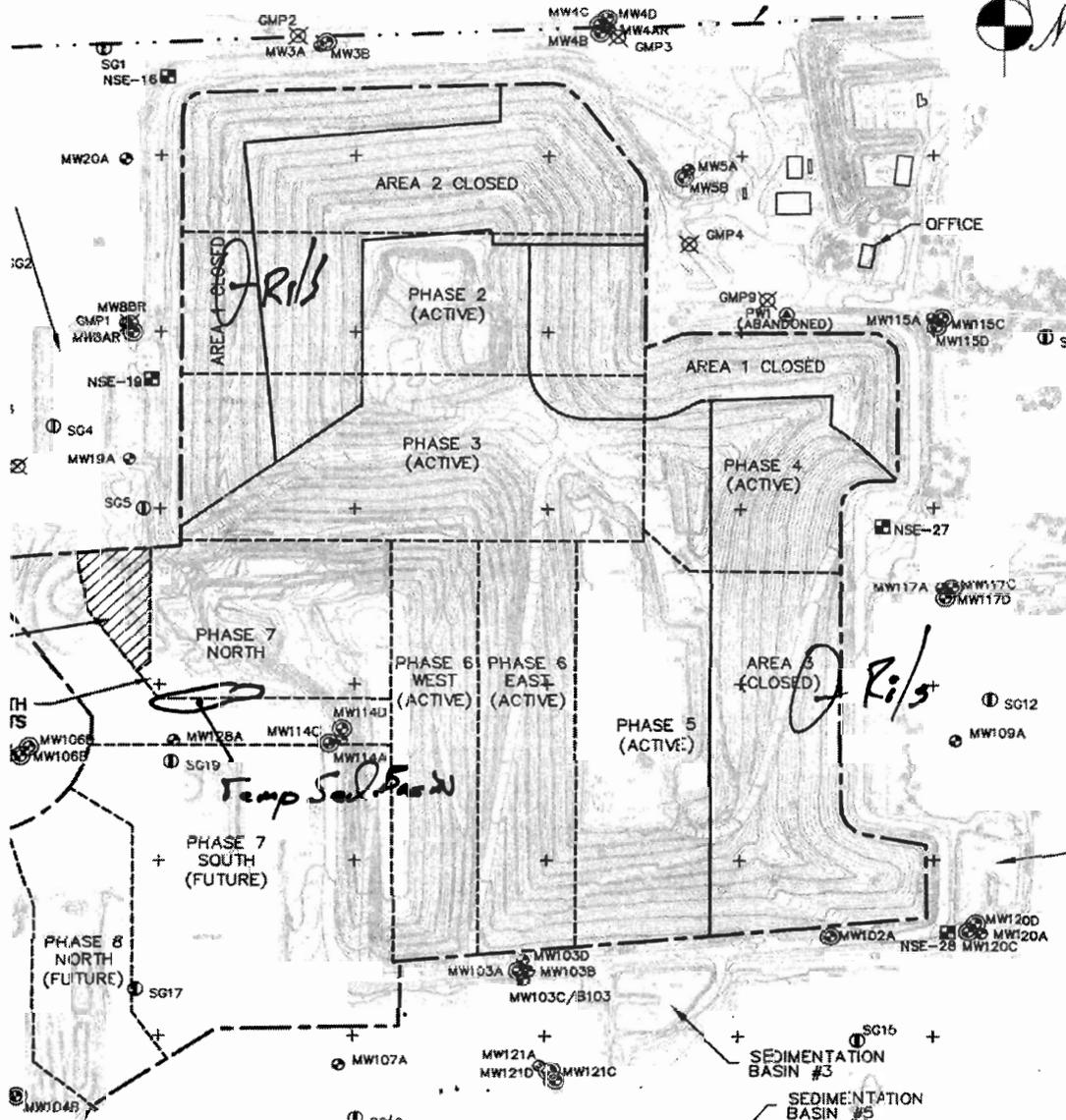
JSA Principal Signature:

Date: _____



VEOLIA EMERALD PARK LANDFILL LANDFILL AUDIT MAP CITY OF MUSKEGO

PROJECT NO. 1020.10030




JSA
 CIVIL ENVIRONMENTAL
 ENGINEERS

WWW.JSACIVIL.COM
 325 WEST VINE STREET
 MILWAUKEE, WI 53212-3006

LANDFILL AUDIT MAP

VEOLIA Emerald Park Landfill
Action Items Checklist
City of Muskego Audit

Opened: 3/20/2012

Updated: 4/16/2012

Item Number	DATE month/date/year	Condition Description	Permit or Contract Reference	Initial Schedule for Completion	Observed Completion Date	Elapsed Time (Days)	Notes
1	3/20/2012	More than 1' of leachate head upon the liner of Phase 7	503.10(d)	ASAP	4/13/2012	24	Leachate ponding in new Cell, drained by pumping

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



Excavator harvesting previously tipped landfill direct soils



Tipping trucks

JSA *Civil Environmental Engineers*

Environmental Engineers

325 West Vine Street
Milwaukee, Wisconsin 53212



Truck clean out



Tipping area above compactor



Working face over old road access/ramp



Working face, compactor pushing down.



Working face



Active area outside of working face



Southwest corner of Phase 7



Western slope of Phase 7