Attached is the audit report for activities at the ADS Emerald Park Landfill for the week of August 10, 2015. The audit was performed at 2:05 PM on **August 14, 2015** by Jo Spear, Jr. in the presence of Julianne D, Office Administrator.

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

- Working face in Southwest corner of Phase 7 on slope
  - No other active faces today
- One compactor, one dozer, one excavator and one haul truck at work on site
- Soils from Phase 8 excavation used for cover on outboard slopes
- Sands and tarp used on inner slope

- All leachate discharging to MMSD; no recirculation
- Gas flow to MMSD about 1,600 cfm
  - Gas plant delivering, no flares in operation during audit
  - One blower in operation
  - Vegetation in fair condition
  - Gas plant operating during audit
    - No staff available for additional details

- No storms since last audit
  - Possible rain event yet today
  - Site erosion repair and ditch cleaning progressing
- Odor around active area
- Liquid loads periodic

- Minimal litter on-site; clear off-site
  - Litter well controlled
- Two pickers working
- US 45 and 8 Mile Road clean; site roads dusty

- Scale camera in use; equipment operators; no spotter
  - Receiving approximately 1,800 TPD of MSW and special wastes

**Attachments:**
Action Items List / Landfill Operations Audit Form
Audit Photos
- No rejected loads

- Residential drop-off site open
  - E-waste container present
  - Area has been cleaned
  - Boxes filling during audit

Comments:

- Backhaul and clay removal ongoing by Donovo Contractors
  - They have been working for last two days
  - May continue for another week

- Soils loads diminished
  - Only two bio-soil loads received in last two weeks

Attachments:
Action Items List / Landfill Operations Audit Form
Audit Photos
<table>
<thead>
<tr>
<th>Item Number</th>
<th>DATE</th>
<th>Condition Description</th>
<th>Permit or Contract Reference</th>
<th>Initial Schedule for Completion</th>
<th>Observed Completion Date</th>
<th>Elapsed Time (Days)</th>
<th>Notes</th>
</tr>
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ADVANCED DISPOSAL SERVICES EMERALD PARK LANDFILL
LANDFILL OPERATIONS AUDIT FORM
CITY OF MUSKEGO

PROJECT NO. 1020.10030

DATE August 14, 2015
 Auditor on site at: Open □ Close □
 TIME: Close
 WEATHER Sunny, Hot, Humid, Possible rain
 WIND N S E W
 TEMP Maximum 90 °F Minimum 69 °F B.P. 30.08

MAJOR EQUIPMENT USED IN LANDFILL OPERATIONS

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>Rented</th>
<th>Contracted</th>
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<tbody>
<tr>
<td>1</td>
<td>Compactor</td>
<td></td>
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<tr>
<td>1</td>
<td>Dozer</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Excavator</td>
<td></td>
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</tr>
<tr>
<td>1</td>
<td>Haul Truck</td>
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<td></td>
<td>Water Truck</td>
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<td></td>
<td>Grader</td>
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</table>

MAJOR EQUIPMENT BONEYARD

<table>
<thead>
<tr>
<th>No.</th>
<th>DESCRIPTION</th>
<th>Broken</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
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</table>

A. Working Face Size and Location:

Working face in Southwest corner of Phase 7 on slope. No other working faces today.
Cover Material:
Soils from Phase E excavation on outboard slope, Sand & top for inbound

B. Leachate Management:
Discharge to MMSD: Yes [ ] Recirculation: [ ]
Phases:

C. Gas Monitoring and Management: Check appropriate box.
Flares in Operation: Yes [ ] No [ ]
Blowers in Operation: Yes [ ] No [ ]
Flare use since last audit: [ ]
Shutdowns Since Last Audit: [ ]
Flow to MMSD: [ ]
Vegetation Condition: Good [ ] Fair [ ] Poor [ ] Dead [ ]

Comments:

D. Surface Water Management:
Storm Events Since Last: [ ] Est. Volume: [ ]

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

Possible rain event today. Site erosion and ditch cleaning progressing.

E. Odor Control:
Odors Present: Onsite: [ ] Offsite: [ ]
Comments:
Odors about working Stree

F. Liquid Loads Received:
Periodic
G. Litter Control:
Litter Present Onsite:  YES  ☑ NO  ❌
Litter Present Offsite: YES  ❌ NO  ☑
Pickers Active: YES  ☑ NO  ❌ # 2
Comments:
Litter well controlled.

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 16 & 8 Mile Closed.

Site roads doused.

Inspection of incoming Waste:
Scale Camera Operator: YES  ☑ NO  ❌ # 1
Equipment Operator: YES  ☑ NO  ❌ #
Spotter: YES  ☑ NO  ❌ #
Random Load Inspection Dates:
Tonnage: 1,800 Ton

Comments:
New and specials.

Rejected Loads:
<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Reason for Rejection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>None</td>
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<tr>
<td>2.</td>
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</tbody>
</table>

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

Everything, site cleaned.
M. Other Comments:

* Back haul to DeNovo Contractors for last two days, possibly next week
* Soil leach blistered, two bid soils received in last two weeks
Bio-soil pile, received on three loads this week.
Soils on Phase 5&6, shaped to minimize erosion; not receiving additional material.

Active side of working face, viewed from East
Clay being excavated for back haul and for use as intermediate cover

Working face viewed from the South
Slope cover in soils, top cover in sands, fluff, and soils

Working face on Southwest corner of Phase 7B, on outboard slope