



20 STANWIX STREET, 10TH FLOOR
PITTSBURGH, PENNSYLVANIA 15222

Dorothy M. Alke
Vice President, Environmental Projects
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June 22, 2015

To: DISTRIBUTION

Re: **Quarterly Inspection and Maintenance Report – Second Quarter 2015**
Lemon Lane Landfill, Bloomington, Monroe County, Indiana

This letter report summarizes the quarterly inspection and maintenance activities completed at the Lemon Lane Landfill site during the second quarter of 2015. This report has been prepared in accordance with procedures and reporting requirements outlined in the June 2001 RCRA Cap Inspection and Maintenance Plan (CIMP) prepared by CBS Corporation.

The quarterly inspection was performed on June 10, 2015. A copy of the Inspection and Routine Maintenance Report is attached. All maintenance needs identified during the inspection will be addressed as soon as possible.

Routine maintenance activities for this quarter included cap mowing and herbicide treatment, as well as periodic inspections of site fencing and monitoring wells.

No non-routine maintenance activities were performed in this quarter.

The 2015 third quarter inspection at Lemon Lane Landfill is scheduled for the second week of September.

If you have questions regarding this report, please contact Pat Kneip at (513) 791-4418.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dottie Alke", written over a horizontal line.

Dorothy M. Alke
Vice President, Environmental Projects
BP:15-0026

Attachment

DISTRIBUTION

Tom Alcamo, USEPA Region 5

Jessica Fliss, IDEM

Simon Baker, MCHD

John Langley, CBU

cc:

John Bassett, AECOM

Jeff Lifka, Tetra Tech EM, Inc.

Neill Vaughan, PSARA

BP Files

ATTACHMENT 1

Inspection and Routine Maintenance Report

Non-Routine Maintenance Report

Second Quarter 2015

Lemon Lane Landfill, Bloomington, Monroe County, Indiana

**LEMON LANE LANDFILL
QUARTERLY INSPECTION AND MAINTENANCE REPORT**



INSPECTOR:	<u>PAT KNEIP, PE (PSARA)</u>	DATE:	<u>6/10/15</u>
OTHER PARTIES:	<u>N/A</u>	AFFILIATION(S):	<u>N/A</u>

GENERAL SITE INSPECTION – (identify specific location of any areas requiring maintenance)

	Yes	No	Routine Maintenance Comments
1. Are perimeter fences in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>
2. Are gates and locks in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>
3. Are warning signs intact and visible:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u> <u>AND MOWING COMPLETED</u>
4. Does Cap need to be mowed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>LAST WEEK</u>
5. Is there surface debris or sediment on/in: Perimeter channels?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
Perimeter channel crossings (North & East)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
Retention pond outlet at Sargent's Pond?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
6. Is there evidence of burrowing animals on Cap or along fence line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>SMALL RODENTS (MOUSE)</u>
7. Any areas on Cap where grass is sparse and soil bare?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
8. Was standing water observed on the Cap?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
9. Is there adequate drainage around the Cap?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>
10. Are access roads in need of maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>



GENERAL SITE INSPECTION (continued)

	Yes	No	Routine Maintenance Comments
11. Are there areas of erosion on the Cap that need repair?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
12. Are there areas of erosion around the Cap that need repair?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
13. Are there tire ruts on or around the Cap that need repair?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
14. Are there areas of differential settlement on the Cap that need to be repaired or need further inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
15. Is rip-rap needed in any of the perimeter channels or retention pond?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>NO ISSUES</u>
16. Is there a noticeable concentration of weeds along fence line, perimeter channel or retention pond?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>HERBICIDE TREATMENT SCHEDULED FOR THIS WEEK</u>
17. Is the retention pond inlet structure and associated rip rap clear of debris and sediment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>
18. Is the retention pond embankment free of trees and erosion?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>
19. Are piezometer and monitoring well locking caps in place?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>
20. Are bollards, concrete pads, and well casings intact?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>NO ISSUES</u>

By:

PAT KNEIP, PE (PSARA)

Date:

6/10/15

NON-ROUTINE MAINTENANCE REPORT:
Lemon Lane Landfill; 2ND Quarter 2015



Inspection Item Number(s)

Additional Comment / Maintenance Performed

Date _____

Inspection Item Number(s)

Additional Comment / Maintenance Performed

Date _____

Inspection Item Number(s)

Additional Comment / Maintenance Performed

Date _____

Inspection Item Number(s)

Additional Comment / Maintenance Performed

Date _____

By: _____

PAT KNEIP
PAT KNEIP, PE (PSARA)

Date: _____

6/10/15