From: Brian Hart

To: IDEM OLQ Solid Waste Permits Submittals
Cc: "Kristi Dischinger"; "Josh Byrd"; Beard, Scott

Subject: Pike County Landfill #2 January 2024 Semi-Annual Post-Closure Inspection Report

Date: Tuesday, June 25, 2024 2:59:16 PM

Attachments: Pike Co Landfill #2 Post-Closure Inspection Report 1-29-2024.pdf

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Juliana Fracetti, Permit Manager Solid Waste Permits Office of Land Quality / IDEM

Re: Pike County Landfill #2

January 2024 Post-Closure Semi-Annual Inspection

On behalf of Pike County Landfill #2, attached is a pdf copy of the January 2024 semi-annual post-closure inspection report. No hard copy will be submitted unless requested.

Thank you and please let us know if you have any questions.

Brian Hart, P.E.
Regional Services Corp
6147 East SR 44
Franklin, IN 46131

Office: 317-736-5523



June 25, 2024

Juliana Fracetti, Permit Manager Solid Waste Permits – Mail Code 65-45 Indiana Department of Environmental Management 100 North Senate Avenue Indianapolis, IN 46204-2251

RE: Post Closure Semi-Annual Inspection Report (January 2024) Pike County Landfill #2 (SW ID: 63-03)

Dear Ms. Fracetti:

Submitted herewith on behalf of Pike County Landfill #2 and in accordance with 329 IAC 10-23-2 is the January 2024 Post-Closure Semi-Annual Inspection report. The inspection was completed by Charlie Koontz, Sr. Technician, of Regional Services Corp on January 29, 2024. The landfill has been certified closed for just over 26 years (December 11, 1997) with just under 4 years remaining in post-closure.

The overall condition was noted as relatively good. Small trees and saplings within the riprap channel had been previously removed (brush hog). At the time of January inspection, erosion repair work had been scheduled but not completed due to soft ground cover conditions. The Post-Closure Inspection Form and photographs for the January 2024 inspection are attached. Note that the landfill reported in May 2024 that the erosion and rutting noted in IDEM's November 1, 2023, Inspection (VFC #83559694) has been repaired.

Semi-annual ground water and quarterly gas monitoring are up to date. May 2024 groundwater sampling has been completed and the report has been submitted to IDEM under separate cover. Quarterly gas monitoring for the year 2024 when completed will be submitted under separate cover.

Thank you and please let us know if you have any questions.

Sincerely,

Brian Hart, P. E.

Brian Hart

Project Engineer

cc: Kristi Dischinger, Pike County Commissioner's Office Josh Bird, Pike County Highway Garage Scott Beard, Geologist, IDEM Permits Branch, OLQ

Pike County Landfill II (FP 63-03) Pike County, Indiana

SEMI- ANNUAL POST-CLOSURE INSPECTION REPORT

Date: 1-29-2024 (Monday) Inspected By: C. Koontz, RSC

	CONDITION	WORK NEEDED
Final Cover Integrity		
(a) Erosion and/or Sediment Damage	No Change,	Minor Erosion Between and along terraces scheduled for repair - currently vegetated
(b) Ponding (Settlement)	Minor*	Minor Along Terrace Flow Line - to be
(c) Aninal Burrows	None Noted	monitored and regraded as needed
Vegetation		
(a) Bare or Stressed Areas	None Noted	None - Will reseed areas to be repaired
(b) Seeding and/or Fertilizer Needs	OK	see Above
(c) Brush and/or Weed Growth	OK	Mo
(d) Mowing Status	Good	continue to mow annually
Diversion Berms, Ditches, Inlets	Flowing*	minor erosion to be repaired -scheduled
Leachate Outbreaks or Seepage	None Noted	None
Access Control	Locked Gate	Wone
Benchmarks	Wells	None
Ground Water Monitoring	May & Movem	ber Continue Semi-Annual Sampling
Gas Monitoring	Qtr	Continue atr Monitoring - Results to
Dike Maintenance	N/A	- FORM IN DEC
Leachate Collection	N/A	
Waste Boundary Markers	T- 7034s	

NOTES: * Heavy rain over weekend

Landfill has scheduled erosion repairs when conditions allow

Note - LF reported repairs have been completed (May 2024) - will

note condition in fall 2024 inspection.



1. View to West from Near Front Entrance of Landfill



2. View to Southeast Across Landfill from Near MW-22 (North Side)



3. View to East (MW-23 and GP-2)



4. View to NE from Near SW Corner (Riprap Drain)



5. View to North Across Landfill from Near MW-2R (South Side of Landfill)



6. View to Southwest Across Landfill from Near MW-22 (North Side)



7. View to South Along Landfill Lower Terrace (Minor Ponding)



8. View to West - Vegetated/Stabilized Erosion Gully Between Terraces (To Be Repaired)