

Kacy Murillo (adpce.ad)

Subject: RE: Nabors landfill site visit

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Received

By Kacy Murillo at 2:09 pm, Jan 30, 2023

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TO: MM>FILE <KM

From: Caleb Gourley [<mailto:cgourley@harborenv.com>]

Sent: Thursday, January 26, 2023 4:28 PM

To: Clay McDaniel (adpce.ad)

Cc: Tom Huetter

Subject: Nabors landfill site visit

Clay,

Attached is the inspection memo from the site visit conducted at Nabors Landfill today. There was a power outage from the winter storm that hit the area causing the entire system to go down. There is also another turbine vent detached near LCS-8.

If you have nay questions, please let us know.

Thank you,

Caleb Gourley, *Project Manager*

C 501.351.0884 · cgourley@harborenv.com



DATE: January 26, 2023

TO: Clay McDaniel, Project Manager, DEQ - Office of Land Resources

FROM: Caleb Gourley, Project Manager, Harbor

RE: Bi-weekly Site Inspection
NABORS Landfill
Mountain Home, AR

Harbor visited the NABORS landfill in Mountain Home, Arkansas on January 26, 2023, to conduct the bi-weekly landfill inspection. Findings and observations from the landfill inspection are summarized below:

- There were approximately 6.0 inches of stormwater observed in the tank containment. The pH was measured at 8.78, and approximately 2.0 inches of stormwater was released while Harbor was on site (see photographs 1-2).
- The leachate tank level gauge was not operational, mostly like caused by a power outage in the area.
- VLCS-1 has reached its capacity and is overflowing (see photograph 3). VLCS-2 appears to be functioning correctly.
- LCS-1 appeared to be functioning correctly.
- All other stations were not operational. This appears to be due to a power outage in the area.
- A piece of torn closure turf and a damaged vent pipe were observed near LCS-1. A turbine vent remains detached near LCS-6. A new turbine vent has become detached near LCS-8 (see photograph 4).

Photographs are included in Attachment A. A copy of the field notes and the leachate collection system status form are included in Attachment B.

Attachments:

Attachment A – Site Photographs

Attachment B – Leachate Collection System Status Form

Attachment A
Site Photographs



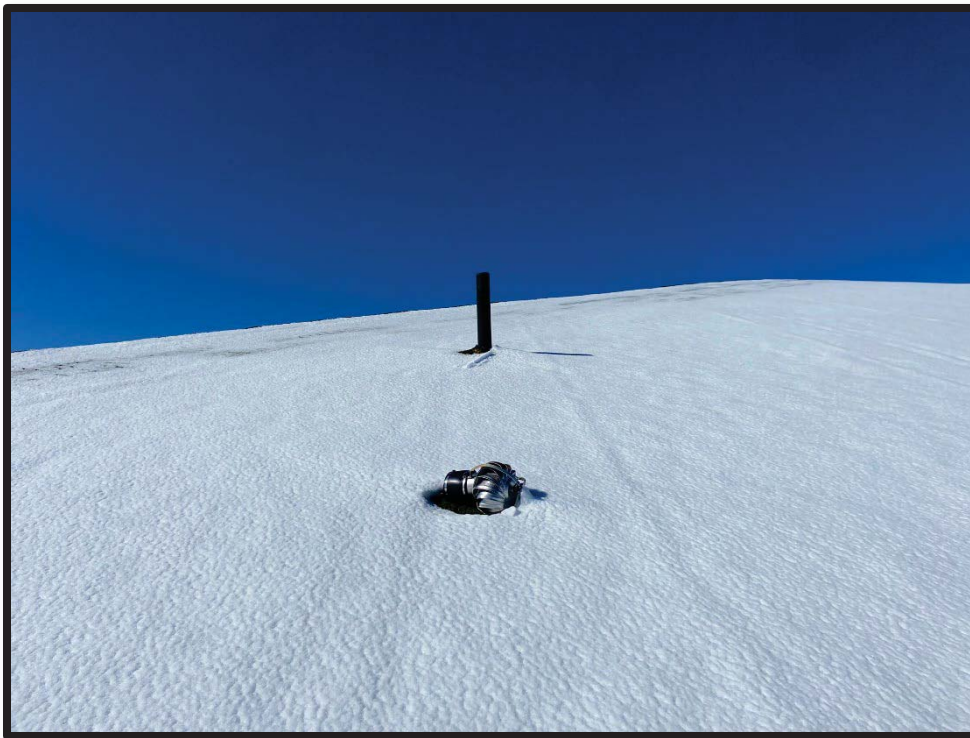
Photograph 1: View north of leachate tank containment.



Photograph 2: View west of leachate tank containment.



Photograph 3: View of VLCS-1 at capacity.




Photograph 4: View of damaged turbine vent near LCS-8.

Attachment B

**Field Notes and Leachate Collection System
Status Inspection Form**

Nabors Landfill		1/26/23
Bi-weekly site visit		
weather: 30's, clear, sunny		
1050:	C. Gowley on-site	
1054:	Arrive at VLCS-2	
1056:	Arrive at VLCS-1	
	- Sump at capacity	
1100:	Arrive at tank containment	
	- no power to indicate tank level	
	- 6.0" of stormwater in containment	
	- pH of 8.78	
1107:	Arrive at LCS-1	
1112:	Arrive at LCS-2	
	- station not operational, no power	
1114:	Arrive at LCS-3	
	- no power	
1116:	Arrive at LCS-4	
	- no power	
1118:	Arrive at LCS-5 - no power	
1122:	Arrive at LCS-9 - no power	
1126:	Arrive at LCS-8 - no power	
1130:	Arrive at LCS-7	
1132:	Arrive at LCS-6	
1152:	C. Gowley off-site	





Leachate Collection System Status

Date: 1/26/23 Arrival Time: 1050 Location: NABORS Landfill Leachate Tank Battery Level (inches): 6.0"

Weather Conditions: _____

Panel Number	Display Functioning (Yes/No)	Leachate Level (inches)	Green Flashing? (Yes/No)	Amber Flashing? (Yes/No)	Red Flashing? (Yes/No)	Working in Hand? (Yes/No)	Working in Auto? (Yes/No)	VFD Status	Hours	Alarm	Comments
VLCS-1	N/A	N/A	N/A	N/A	✓	✓	✓	N/A	N/A	N/A	Sump status: at capacity
VLCS-2	N/A	N/A	N/A	N/A	✓	Y	Y	N/A	N/A	N/A	Sump status: 1/2 full
LCS-1	Y	13.3	✓	✓	✓	Y	Y	✓	146	✓	Station OK
LCS-2	✓	-	-	-	-	-	-	-	-	-	station not operational
LCS-3	✓	-	-	-	-	-	-	-	-	-	" "
LCS-4	✓	-	-	-	-	-	-	-	-	-	" "
LCS-5	✓	-	-	-	-	-	-	-	-	-	" "
LCS-6	✓	-	-	-	-	-	-	-	-	-	" "
LCS-7	✓	-	-	-	-	-	-	-	-	-	" "
LCS-8	✓	-	-	-	-	-	-	-	-	-	" "
LCS-9	✓	-	-	-	-	-	-	-	-	-	" "

General Comments: _____