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Received

By Haley Griffith at 7:36 am, Oct 18, 2023

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TO: CH>FILE <HG

Haley Griffith (adpce.ad)

Subject: RE: Nabors Report

From: Jeff Albright [<mailto:jalbright@watershedgeo.com>]

Sent: Thursday, October 5, 2023 6:25 AM

To: Clay McDaniel (adpce.ad) <Clay.McDaniel@adeq.state.ar.us>

Cc: Bob Buzzell <rbuzzell@watershedgeo.com>; Daniel Ward <dward@watershedgeo.com>

Subject: Nabors Report

Clay

Please see the attached report and let me know if you have any questions or concerns!

Jeff

Jeff Albright

Maintenance Manager

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Project Information

Project Name	<u>Nabors Landfill</u>	City, State	<u>Mountain Home, AR</u>
WG Representative	<u>Jeff Albright, Maintenance Mgr.</u>	Report Date	<u>2023-07-27</u>

Weather Conditions

AM Conditions	<u>sunny</u>	AM Temperature	<u>62 °</u>
PM Conditions	<u>sunny</u>	PM Temperature	<u>88 °</u>

Site Activities and Observations

PRVs on Cell 1-2 were identified needing repairs. Four PRVs were repaired, using new risers and caps. See 1. Site Overview, and 3. Repaired PRVs.

Cell 1-2: An area surrounding a PRV had turf damage that was repaired. See 1. Site Overview and 4. Large Area of Bird Damage

Cell 1-2: Several smaller areas of bird damage on the top deck of the largest landfill were repaired. See 1. Overview and 5. Top Deck Bird Damage

Several seam areas on Cell 1-2 were repaired. See 1. Overview and 6. Seam Repairs

4 areas of bird damage near the lower bench on northern side were repaired as were 3 areas of bird damage on west slope. See 1. Overview and 7. Bird Damage

Cell 1-3: Three separate seam areas were repaired. See 2. Cell 1-3 Overview and 8. Seam Repair

Cell 1-3: A damaged area of both turf and liner, of an unknown origin, was repaired. See 2. Overview and 9. Turf and Liner Damage

Relief cuts in the turf were made upslope of all PRVs on Cells 1-2 and 1-3 to lessen downward turf pressure.

No repairs were necessary on Cell 4, the C&D landfill. See 10. Cell 4 Overview

The application of DuraGuard earlier this year (early May) is performing as intended.

Areas of Concern / Next Steps

Engineered aggregate infill should be inspected annually and an infill refresh is recommended at intervals not to exceed 5 years.

PRVs should continue to be monitored, particularly on the slopes.

A Watershed Geo representative will perform an inspection in 2024 prior to completion of the 5-year agreement expiring in 2024.

Photos

Nabors Cell 1-2



1. Overview of Cell 1-2

Nabors Cell 1-3



19.6 acres



Damaged turf and liner repaired



Seams repaired

7-26-23

2. Overview of Cell 1-3



3. Repaired PRVs



4. Large Area of Bird Damage



5. Top Deck Bird Damage



6. Seam Repairs Cell 1-2 (before and after repair)



7. Bird Damage (before and after repair)



8. Cell 1-3 Seam Repair (before and after repair)



9. Turf and Liner damage (before and during repair)

Nabors C&D Cell 4



7-26-23

10. Overview Cell 4