

Four Years of Progress and 2025 Outlook

As we end 2024, we want to take note of ongoing progress at the AltEn site and share what we plan to accomplish in 2025. The AltEn Facility Response Group (FRG) has taken additional significant actions with site cleanup, water treatment and application to local farms and will resume in the spring. As always, we appreciate the Village of Mead’s support as we continue our work in the new year.

2024 ACHIEVEMENTS

The FRG has continued to remediate the site that AltEn abandoned. The following are highlights of actions taken as of December 2024:

- ✓ Significant progress has been made on wet cake removal. The remaining wet cake will be removed in 2025.

48,275 tons *of solidified wet cake were disposed of in 2024*
58,505 tons *of wet cake have been removed since 2023 in 2,707 truckloads*

- ✓ The FRG has treated approximately 100 million gallons of lagoon water and applied it to local farm fields. Future stormwater will be captured, treated and applied to fields.

more than **107M gallons** *of water treated on site*
37M gallons *applied to* **1,379 acres** *of land this fall*

- ✓ Solids within the Northeast and Northwest Lagoons were consolidated and the accessible liner was removed and transported off-site for disposal.
- ✓ Environmental monitoring – including air, groundwater, soil monitoring, sampling and testing – verifies site stability. This monitoring is part of the FRG’s ongoing work to remediate the site.
- ✓ More than **6,100 tons of seed** were safely transported and disposed of at a waste-to-energy facility in Oklahoma.
- + The FRG is working to deliver a Groundwater Data GAP Work Plan and Stormwater Management Plan to the Nebraska Department of Environment and Energy (NDEE) by the end of December 2024.

KEY TAKEAWAYS

- **48,275 tons** of solidified wet cake were safely transported and disposed of.
- **107 million gallons** of water have been treated on site.
 - Of that, **97 million gallons** of water have been applied to land, an enormous benefit to farmers.
- **100% of wet cake** to be removed by the end of 2025.

PROGRESS WILL CONTINUE IN 2025

While the wet cake solidification and transportation have paused during the winter months due to the cold temperatures, the FRG will remain actively engaged in the following areas:

- + Conducting regular groundwater testing. **Area groundwater continues to be safe based on the most recent results.**
- + Collecting and analyzing additional soil samples from under the Northwest Lagoon.
- + Treating stormwater collected in lagoons for additional land application.
- + Providing a Lagoon Solids RAP by June 30, 2025.

For updates this winter, go to AltEnInfo.com or scan the QR code here.

