
MEMORANDUM

To: File

From: Hillary Stoll

Date: June 22, 2021

RE: AltEn, LLC

NDEE ID: 84069

Program ID: WWF, PCS NE0137634

Subject: Site Visit Report

Summary of Site Visit and Information Acquired During Visit:

Jim Borovich and Hillary Stoll (myself) arrived at the AltEn, LLC facility in Mead, Nebraska at about 12:15 PM on June 22, 2021. The weather was about 90 degrees Fahrenheit. Following our arrival, we spoke with Matthew Goeller, P.E., an engineer with Settje Agri-Services & Engineering, Inc., and James Cunningham, a representative with Clean Harbors. We stated we were there to observe the industrial wastewater lagoons and the progress of the Poseidon tank farm being constructed south of the northwest lagoon. Mr. Goeller and Mr. Cunningham accompanied us to the industrial lagoons so that we could observe the liner tear on the north side of the berm between the northeast and southeast lagoon cells. The liner tear resulted from heavy winds that occurred during the drawdown of lagoon wastewater from the northeast lagoon cell to Poseidon tanks 4-6. Mr. Goeller was on-site to evaluate the tear and propose possible solutions. Clean Harbors is still awaiting the formal evaluation from Settje Agri-Services, Inc. However, Mr. Cunningham described the proposed solution and that they would utilize sandbags to help keep the liner down and minimize the exposed dirt. Welding the liner is not possible while water is in the lagoon. They continue to draw down the northeast lagoon cell.

After observing the industrial wastewater lagoons, Mr. Cunningham showed us the progress of the new Poseidon tank farm being erected south of the northwest lagoon. Tanks 4-6 are fully erected and at their maximum storage capacity below freeboard. Tank 10 is fully erected and is being filled with process water. Tanks 7-9 are not yet erected. Mr. Cunningham pointed out that Tank 6 (westernmost tank in the new tank farm area) had moved approximately six horizontal inches as a result of the wind. He said that there is a clay seal that goes around the bottom exterior of the tanks that will help prevent movement in the future. However, this seal has not yet been constructed around the tanks as it will be completed after all the tanks in the new tank farm area are erected. He anticipates that they will all be erected by Wednesday of next week (June 30, 2021). The total number of tanks on-site after these are erected will be ten. Mr. Cunningham said they may have additional room for an eleventh tank, as well. While on-site, they were



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currently laying the geosynthetic liner over the compacted clay for the next three tanks that will be erected over the next week. At the time of our visit, there were seven tanks erected on-site.

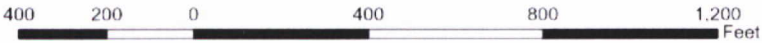
Attachments

- 1) Site Map**
- 2) Photos**

AltEn LLC - Poseidon Tank Location Map DRAFT



Address: 11344 County Road 10, Mead NE
NDEO ID: 84069
Program ID: NE0137634



NEBRASKA
DEPT. OF ENVIRONMENT AND ENERGY
JW - June 2021

Photos



Photo 1

Date Taken: June 22, 2021

Photographer: Hillary Stoll

Facility Name/Project Name: AltEn, LLC, Mead, NE

Facility IIS number/Project Identifier: IIS #84069, PCS NE0137634

Direction Facing: Southwest

Description: Tank 10 (left) and Tank 4 (right). In the middle of the tanks, the geosynthetic liner is being laid in preparation for the three additional tanks.



Photo 2

Date Taken: June 22, 2021

Photographer: Hillary Stoll

Facility Name/Project Name: AltEn, LLC, Mead, NE

Facility IIS number/Project Identifier: IIS #84069, PCS NE0137634

Direction Facing: Northeast

Description: Liner tear on north side of berm between the northeast lagoon (left) and the southeast lagoon.



Photo 1

Photo 3

Date Taken: June 22, 2021

Photographer: Hillary Stoll

Facility Name/Project Name: AltEn, LLC, Mead, NE

Facility IIS number/Project Identifier: IIS #84069, PCS NE0137634

Direction Facing: North

Description: Liner tear on north side of berm between the northeast lagoon and the southeast lagoon.



Photo 4

Date Taken: June 22, 2021

Photographer: Hillary Stoll

Facility Name/Project Name: AltEn, LLC, Mead, NE

Facility IIS number/Project Identifier: IIS #84069, PCS NE0137634

Direction Facing: N/A

Description: Tank 6 moved about six inches from its original location due to wind.



Photo 5

Date Taken: June 22, 2021

Photographer: Hillary Stoll

Facility Name/Project Name: AltEn, LLC, Mead, NE

Facility IIS number/Project Identifier: IIS #84069, PCS NE0137634

Direction Facing: Southeast

Description: Staging area for the three additional Poseidon tanks.