Message

From: Green, Jamie (R7) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=87F3C708AB614C0AB8F4B553AAC9BD0D-GREEN, JAMIE]
Sent: 9/15/2021 1:10:18 PM
To: Tate, Michael [tate.michael@epa.gov]
Subject: RE: lagoons

Thanks Mike- I hadn't seen this.

From: Tate, Michael <tate.michael@epa.gov>
Sent: Tuesday, September 14, 2021 9:00 AM
To: Green, Jamie (R7) <Green.Jamie@epa.gov>
Subject: lagoons

I know we had heard this, but this is from NDEE web site if you had not seen:

Information and Updates for AltEn near Mead, Nebraska

Facility ID: 84069
Date last revised: Sept. 8, 2021

This page is designed to keep the Mead community, Saunders County residents and interested citizens informed about significant activities related to the cleanup and mitigation actions at the AltEn ethanol facility.

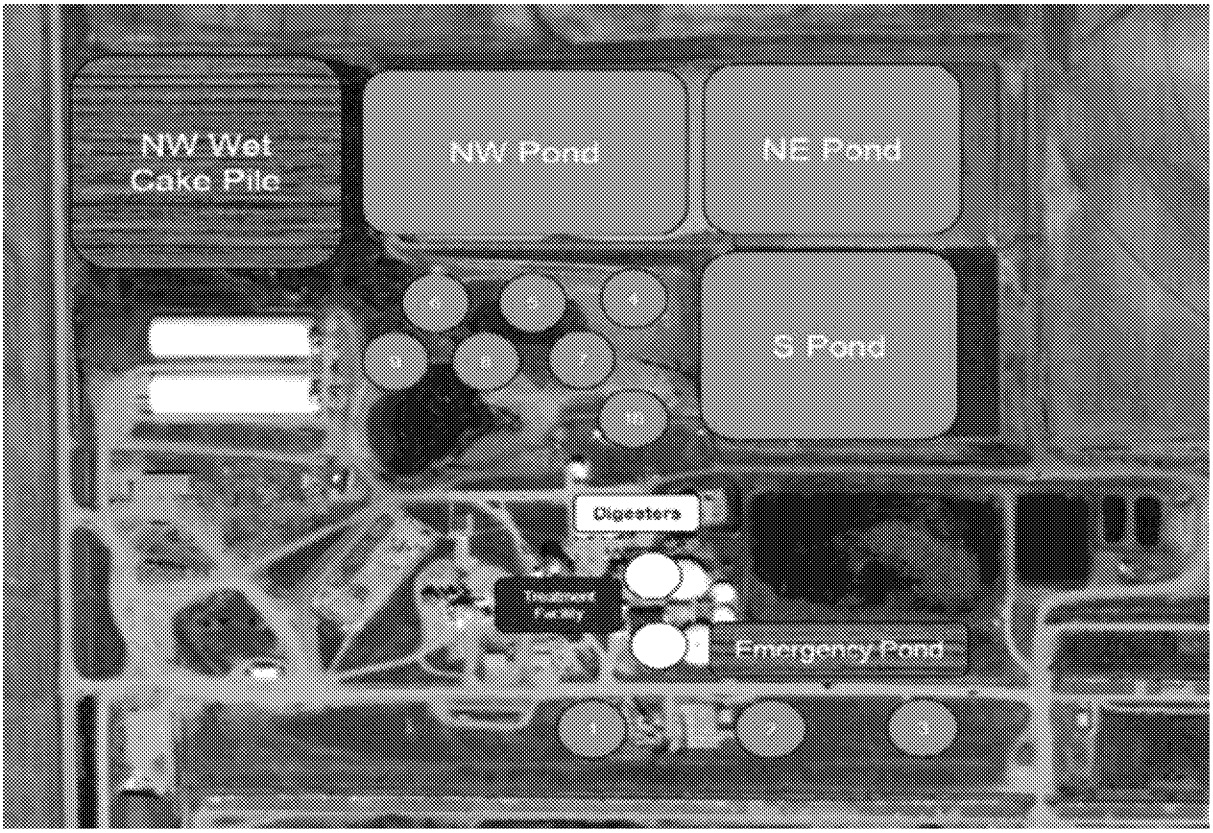
Note: **Older updates can be found below the Documents section.**

NDEE receives proposal for new lagoons - Sept. 8, 2021

The AltEn Facility Response Group (AFRG) has submitted a proposal to the Nebraska Department of Environment and Energy (NDEE) to construct two new lagoon cells on the AltEn site. The lagoons would be directly south of the northwest lagoon, where the central temporary storage tanks are currently located.

The proposal includes plans to transfer untreated wastewater from some tanks to existing lagoons and other tanks before beginning lagoon construction. Untreated water currently in tanks 4, 5 and 6 would be returned to the existing lagoon system. The tanks would then be relined and used for the storage of treated water.

After tanks 4, 5, and 6 would be converted to treated water tanks, treated water currently in tanks 7, 8, 9 and 10 would be transferred to these tanks as well as to tanks 1, 2 and 3. Tanks 7, 8, 9 and 10 would be removed from the site before the AFRG starts construction on the two new lagoon cells.



This image provided by the AFRG identifies the locations of the lagoons and tanks on the AltEn site.

NDEE has approved the water transfer proposal. Prior to construction of the new lagoons, the AFRG must submit a Nebraska Administrative Code *Title 123 - Rules and Regulations for the Design, Operation and Maintenance of Wastewater Works* construction permit application. The application must include plans and specifications and be submitted by a Nebraska Professional Engineer.

Mike Tate, PE
EPA Region 7 | Water Division - Permits & Loans Branch (WD-PAL)
913.551.7773 | tate.michael@epa.gov