

Daily Observation Form – AM REPORT
AltEn LLC – Mead, NE Release
Facility ID: 84069; State Spill Report Number: 021221-NH-845
Date: February 21, 2021
Weather: Heavy snow, 32°F

Terracon

STOP 1 – Hwy 66 West of Ashland Gun Club

GPS: 41.0886323, -96.380274

Time: 0835

Water is flowing at this location. Ice and snow are visible at each bank.

No obvious signs of contamination (visual and/or olfactory) observed in water or on banks.

Terracon met Dave Bubb with NDEE at this location.



Photo Direction: Looking south.

STOP 2 – North of the intersection of County Roads 6 & F

GPS: 41.1334626, -96.4064519

Time: 0921

No visible water flow at this location. Ice and snow covered.

No obvious signs of contamination (visual and/or olfactory) observed in water or on banks.



Photo Direction: Looking northwest.

STOP 3 – Road 7/Hwy 66

GPS: 41.1388323, -96.4257571

Time: 1045

A morning stop was not conducted due to safety concerns caused by heavy snowfall/poor visibility on a highway location.

Ice and snow were observed at this location from the shoulder of the highway.



Photo Direction: Looking west.



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STOP 4 – County Road 8, North of Road H
GPS: 41.1677657, -96.4447025
Time: 0940

Ice and snow cover observed at this location.

No obvious odor noted. Heavy snowfall has diminished yellowish brown discolored ice observed at surface during prior visit.



Photo Direction: Looking east.



Photo Direction: Looking east.

STOP 5 – UNL Eastern Extension – North of County Roads 9 & J
GPS: 41.1862613, -96.4638642
Time: 1000

Ice and snow cover observed at this location. The tractor and pump were not observed at the location. A manure odor was noted. Heavy snowfall has diminished the yellowish brown ice and liquid observed on the west side of the waterway structure during prior visit.



Photo Direction: Looking west.

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STOP 5 – UNL Eastern Extension – North of County Roads 9 & J (continued)

Heavy snowfall has obscured the yellowish-brown discolored ice observed on the east side of the waterway structure during prior visit.

Terracon met with Ken Peterson of AltEn LLC at this location. Based on conversations with Mr. Peterson, the tractor and pump were removed from the location as the liquid had been removed to the practical limit (pump was no longer able to hold a prime due to the low liquid level).



Photo Direction: Looking east.

STOP 6 – AltEn LLC Facility Digesters

GPS: 41.1952368, -96.4766895

Time: 1010

No active discharge observed from Digester 1.

Heavy snowfall covered the frozen impacted material observed on the east side of Digester 1 during prior visit.



Photo Direction: Looking north.

STOP 6 – AltEn LLC Facility Digesters

GPS: 41.1952368, -96.4766895

Time: 1015

The pump transferring liquids from the south lagoon to the north lagoon to allow liquid from Stop 5 to be pumped to the south lagoon no longer observed at this location.



Photo Direction: Looking east.

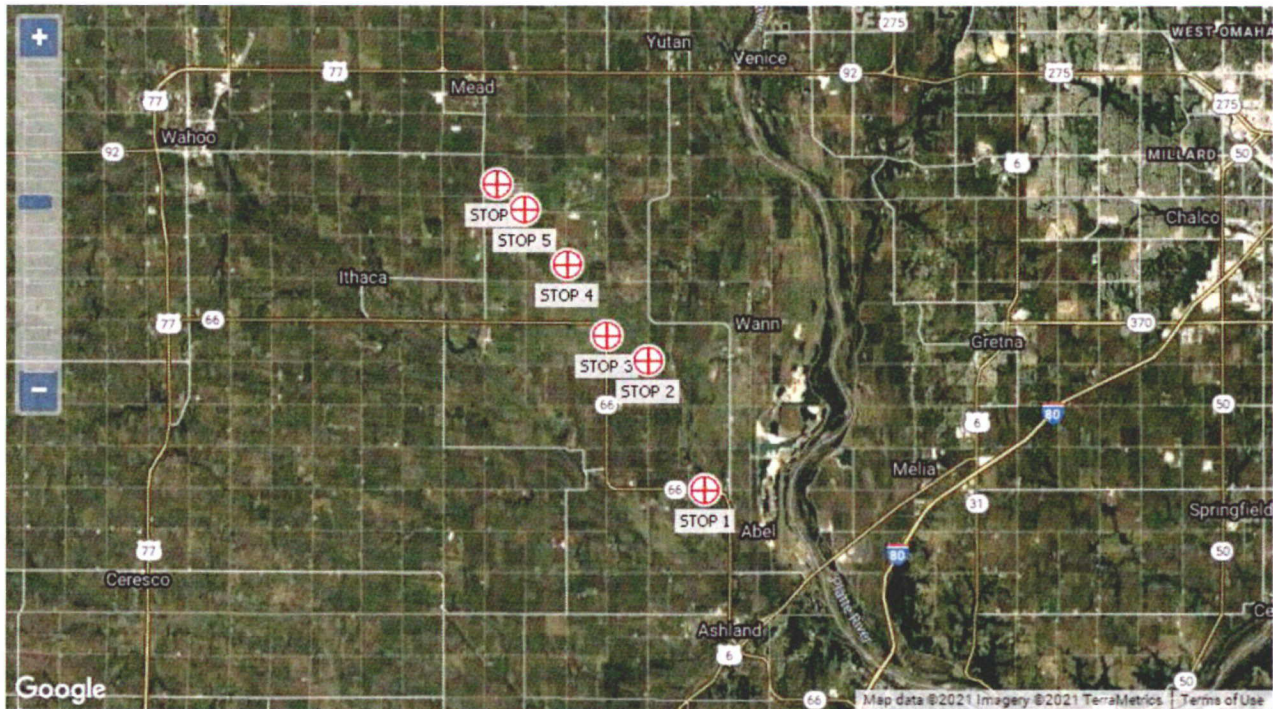
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ALTEN SITUATIONAL AWARENESS (FEB 2021)

- DAILY TRIPS (One Person) - This could be twice per day as things warm up.
- 6 Stops
- Visual Observations recorded
- Immediate Notification/Action if changes are observed.
 - Sampling
 - Initiate a Response Contractor
- Record observations on a custom/standard form.

STOP 1 – HIGHWAY 66 EAST of ASHLAND GUN CLUB

There should be no observable contamination.

STOP 2 – North of the Intersection of County Road 6 & F

There should be no observable contamination.

STOP 3 – ROAD 7/Highway 66

You should see an intact containment structure and no contaminants getting past.

STOP 4 – COUNTY ROAD 8, North of Road H

There will be abundant contaminants confined to the channel.

STOP 5 – UN-L Eastern Extension – County Roads 9 & J

There will be remnants of a containment structure that failed and contaminants.

STOP 6 – ALTEN FACILITY DIGESTERS

Call facility prior to entry, check in at office if required, proceed to the digesters. HARD HAT and GOGGLES – We need to confirm efforts to prevent a second release from this area. (valves are not compromised... increases berms or other containment.