

PCS 84069

Daily Observation Form – AM REPORT
AltEn LLC – Mead, NE Release
Facility ID: 84069; State Spill Report Number: 021221-NH-845
Date: February 27, 2021
Weather: Clear and sunny, 30 °F

Terracon

STOP 1 – Hwy 66 West of Ashland Gun Club
41.0886323, -96.380274
Time:

Due to inactivity at this location, a site visit was not conducted in the morning per conversations with NDEE. As such, no observations or photographs were taken.

STOP 2 – North of the intersection of County Roads 6 & F
41.1334626, -96.4064519
Time: 0910

Yellowish discoloration observed on the west side of Stop 2.

No active work was observed at the time of the site visit.



Photo Direction: Looking northwest.

STOP 2 – North of the intersection of County Roads 6 & F
41.1334626, -96.4064519
Time: 0910

Ice observed on the east side of Stop 2. Ice appeared to be discolored.

No active work was observed at the time of the site visit.



Photo Direction: Looking north.



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STOP 3 – Road 7/Hwy 66
41.1388323, -96.4257571
Time: 0838

Obvious signs of contamination (visual and/or olfactory) observed on the west side of Stop 3 in water. Pooled water observed at this location. No visual flow observed at this location; however, audible flow note.

No active work was observed on the west side of the Stop 3 location at the time of the site visit.



Photo Direction: Looking northwest.

STOP 3 – Road 7/Hwy 66: East Side
41.1388323, -96.4257571
Time: 0840

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Stop 3. No visual flow observed at this location; however, audible flow note.

No active work was observed on the east side of the Stop 3 location at the time of the site visit.



Photo Direction: Looking north.

STOP 4 – County Road 8, North of Road H
GPS: 41.1677657, -96.4447025
Time: 0942

Obvious signs of contamination (visual and/or olfactory) observed in water on the east side at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking east.

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STOP 4 – County Road 8, North of Road H
GPS: 41.1677657, -96.4447025
Time: 0942

Obvious signs of contamination (visual and/or olfactory) observed in water on the west side at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking west.

STOP 5 – UNL Eastern Extension – North of County Roads 9 & J
GPS: 41.1862613, -96.4638642
Time: 1004

Obvious signs of contamination (visual and/or olfactory) observed on the west side of Stop 5 in water and on sides of penetration in ice.

Pumping of impacted material inactive during this visit.

The liquid has extended beyond the defined drainageway as soil is placed in front of the culvert at this location.



Photo Direction: Looking northwest.

STOP 5 – UNL Eastern Extension – North of County Roads 9 & J
GPS: 41.1862613, -96.4638642
Time: 1004

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Stop 5.



Photo Direction: Looking east.

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**STOP 6 – AltEn LLC Facility – East Side of
Digester 1**
GPS: 41.195558, -96.473923
Time: 0800

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Digester 1.

No active work was observed at the time of the site visit.



Photo Direction: Looking north.

**STOP 6 – AltEn LLC Facility – Impacted
Material Disposal Site: South Lagoon**
GPS: 41.195558, -96.473923
Time: 0804

Impacted material stockpiled at northeast corner of AltEn's lagoon.

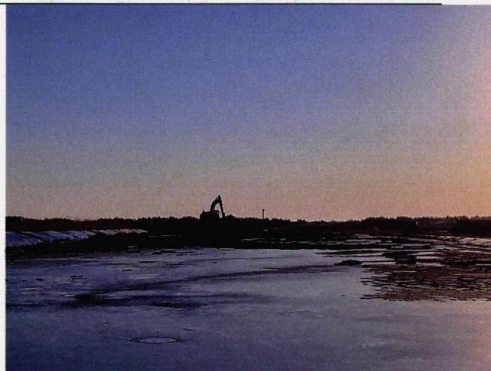


Photo Direction: Looking east.

**STOP 6 – AltEn LLC Facility – South of
Emergency Lagoon**
GPS: 41.19470, -96.47611
Time: 0807

Well Water Solutions and Heimes Corporation crews preparing treatment vessels.

It is Terracon's understanding the liquid from the south lagoon will be pumped through the treatment vessels into a holding tank and tested to determine disposal options.



Photo Direction: Looking south.

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Between Stop 3 and Stop 4 – Hwy 66, East of Road 8

GPS: 41.1464807, -96.4324881

Time: 0823

Soil berm placed within drainageway on the north side of Hwy 66.

Pumping of impacted material active during this visit.

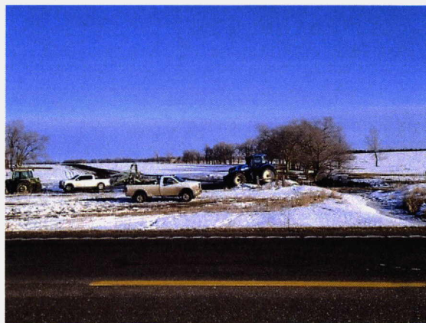


Photo Direction: Looking north.

Between Stop 3 and Stop 4 – Hwy 66, East of Road 8

GPS: 41.1464807, -96.4324881

Time: 0825

Heimes Corporation equipment inactive south of Hwy 66 (generally northwest of Stop 3).



Photo Direction: Looking south.

Between Stop 3 and Stop 4 – County Road H Between Roads 7 & 8

GPS: 41.161258, -96.437785

Time: 0836

Heimes Corporation equipment inactive south of County Road H.



Photo Direction: Looking south.

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**Between Stop 3 and Stop 4 – County Road
H Between Roads 7 & 8
GPS: 41.161258, -96.437785
Time: 0838**

Clean Harbors crew/vacuum truck staged at this location.

Vacuum truck inactive at time of visit as it is Terracon's understanding the south lagoon needs to be pumped down prior to receiving additional impacted material

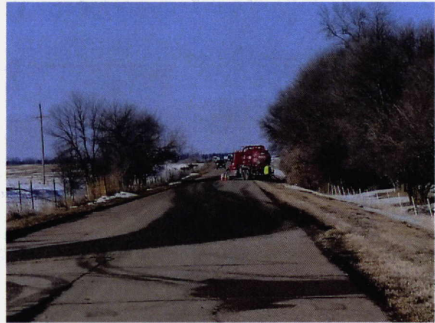


Photo Direction: Looking west.

**Between Stop 4 and Stop 5 – UNL Eastern
Extension – Southeast of County Roads 9
& J
GPS: 41.1850660, -96.4616990
Time: 1010**

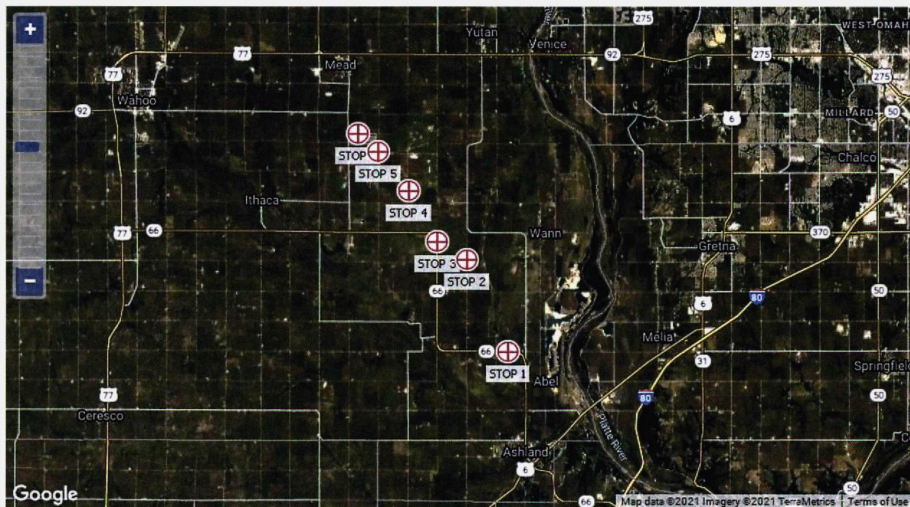
Clean Harbors crew/vacuum truck staged at this location.

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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.