

PCS 84069

Daily Observation Form – DAILY REPORT
AltEn LLC – Mead, NE Release
Facility ID: 84069; State Spill Report Number: 021221-NH-845
Date: March 11, 2021
Weather: Clear, Sunny and Windy, 55 °F

Terracon

STOP 1 – Hwy 66 West of Ashland Gun Club
41.0886323, -96.380274
Time: 1314

Water is flowing at this location.

No obvious odor noted. No obvious visual signs of contamination observed at surface or on banks.

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



Photo Direction: Looking north.

STOP 2 – North of the intersection of County Roads 6 & F
41.1334626, -96.4064519
Time: 1332

Slight odor noted. Brownish discoloration observed on the west side at surface near culvert opening.

No flow (audible or visual) observed at this location.

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



Photo Direction: Looking west.

STOP 2 – North of the intersection of County Roads 6 & F
41.1334626, -96.4064519
Time: 1335

No obvious odor noted. No discoloration/minimal liquid observed on the east side at surface.

No flow (audible or visual) observed at this location.

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



Photo Direction: Looking north.



STOP 3 – Road 7/Hwy 66

41.1388323, -96.4257571

Time: 1503

Yellowish-brown discoloration observed on the west side of Stop 3. Liquid appeared turbid. Water pooling at this location. No flow (audible and visual) observed at this location. Slight suspect/obvious odor noted.

At approximately 1230, observed a mini excavator digging a “sump” in preparation of pumping activities. Pumping of liquid from west side of Stop 3 location observed at the time of this site visit.



Photo Direction: Looking north.

STOP 3 – Road 7/Hwy 66

41.1388323, -96.4257571

Time: 1235

Brownish discoloration observed on the east side of Stop 3. Liquid appeared turbid. No obvious odor noted. No flow (audible or visual) observed at this location.

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



Photo Direction: Looking northeast.

STOP 4 – County Road 8, North of Road H

GPS: 41.1677657, -96.4447025

Time: 1353

Brownish discoloration observed at surface on the east side at this location. No obvious odor noted. Flow (visual) observed at this location.

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



Photo Direction: Looking southeast.

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STOP 4 – County Road 8, North of Road H

GPS: 41.1677657, -96.4447025

Time: 1357

Brownish discoloration observed at surface on the west side at this location. Slight odor noted. Flow (visual) observed at this location.

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



Photo Direction: Looking southwest.

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

GPS: 41.1862613, -96.4638642

Time: 1410

Brownish discoloration observed on the west side of Stop 5. Liquid appeared turbid. Strong odor noted at this location.

No flow (audible or visual) observed at this location.

Pumping of liquid inactive during this site visit.



Photo Direction: Looking northwest.

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

GPS: 41.1862613, -96.4638642

Time: 1416

Brownish discoloration observed on the east side of Stop 5. Moderate odor noted at this location. Observed milky/oily film near the culvert opening.

No flow (audible or visual) observed at this location.



Photo Direction: Looking southeast.

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**STOP 6 – AltEn LLC Facility – East Side of
Digester 1**

GPS: 41.195558, -96.473923

Time: 1430

No liquid observed on east side of Digester 1.
Muddy surface at the time of this visit.

Moderate odor noted at this location.

Pump proximal to the south lagoon was
inactive at the time of the site visit. The hose
connected to the pump was disconnected
from Digester 1 at the time of this visit.

A hose connected to Digester 1 continues to
run to the north of Digester 1 into the open
doorway of the building to the northwest of
Digester 1.

In addition, a hose continues to run from the
open doorway of the building to the northwest
of Digester 1, around the north and east sides
of Digester 1, and into the lagoon. Discharge
into the lagoon from the hose was not
observed at the time of the site visit.



Photo Direction: Looking east.



Photo Direction: Looking southeast.

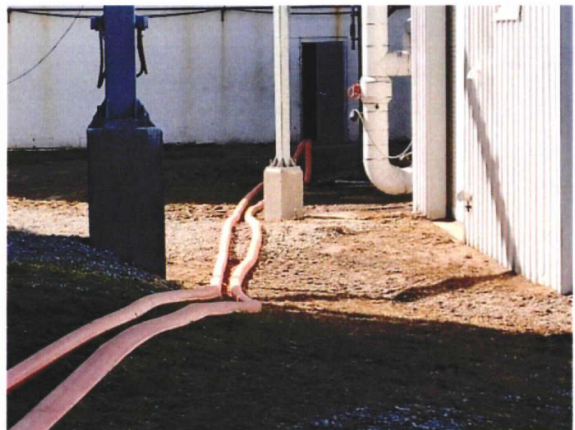


Photo Direction: Looking west/northwest.

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**STOP 6 – AltEn LLC Facility – Impacted
Material Disposal Site: South Lagoon
GPS: 41.195558, -96.473923
Time: 1435**

Impacted material within AltEn's lagoon.



Photo Direction: Looking northeast

**STOP 6 – AltEn LLC Facility – Impacted
Material Disposal Site: South Lagoon
GPS: 41.195558, -96.473923
Time: 1440**

Yellowish-green discoloration observed at water surface in the drainage ditch south of the lagoon (located southeast of Digester 1). Moderate odor noted. No flow (audible or visual) observed at this location.



Photo Direction: Looking east

**STOP 6 – AltEn LLC Facility – South of
Emergency Lagoon
GPS: 41.19470, -96.47611
Time: 1443**

Treatment vessels and holding tank located south of the lagoon inactive at the time of this visit. Clean Harbors personnel was not observed onsite.



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:1215

Brownish discoloration observed on the north side of Hwy 66 at surface. Flow (audible and visual) observed at this location. Slight odor noted.

Pumping equipment and related equipment was not observed at this location at the time of the site visit.



Photo Direction: Looking north.

**Between Stop 3 and Stop 4 – Hwy 66,
East of Road 8**
GPS: 41.1447025, -96.4325937
Time:1220

Pumping equipment and related equipment staged approximately 30 yards east of the drainageway.

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



Photo Direction: Looking south.

**Between Stop 3 and Stop 4 – County
Road H Between Roads 7 & 8**
GPS: 41.161258, -96.437785
Time:1344

Brownish discoloration observed on the north side of County Road H. Slight odor noted close to water at this location.

Flow (visual) observed at this location.

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



Photo Direction: Looking north/northeast

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Between Stop 3 and Stop 4 – County Road H Between Roads 7 & 8
GPS: 41.161258, -96.437785
Time: 1347

Brownish discoloration observed on the south side of County Road H. Slight odor noted at this location.

Flow (visual) observed at this location.

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



Photo Direction: Looking south.

Between Stop 4 and Stop 5 – UNL Eastern Extension – Southeast of County Roads 9 & J
GPS: 41.1850660, -96.4616990
Time: 1402

Brownish discoloration observed on the south side of County Road J. Moderate odor noted at this location.

No flow (audible or visual) observed at this location.

No active work was observed at the time of



Photo Direction: Looking south.

Between Stop 4 and Stop 5 – UNL Eastern Extension – Southeast of County Roads 9 & J
GPS: 41.1850660, -96.4616990
Time: 1402

Minimal liquid observed on the north side of County Road J. Moderate odor noted at this location.

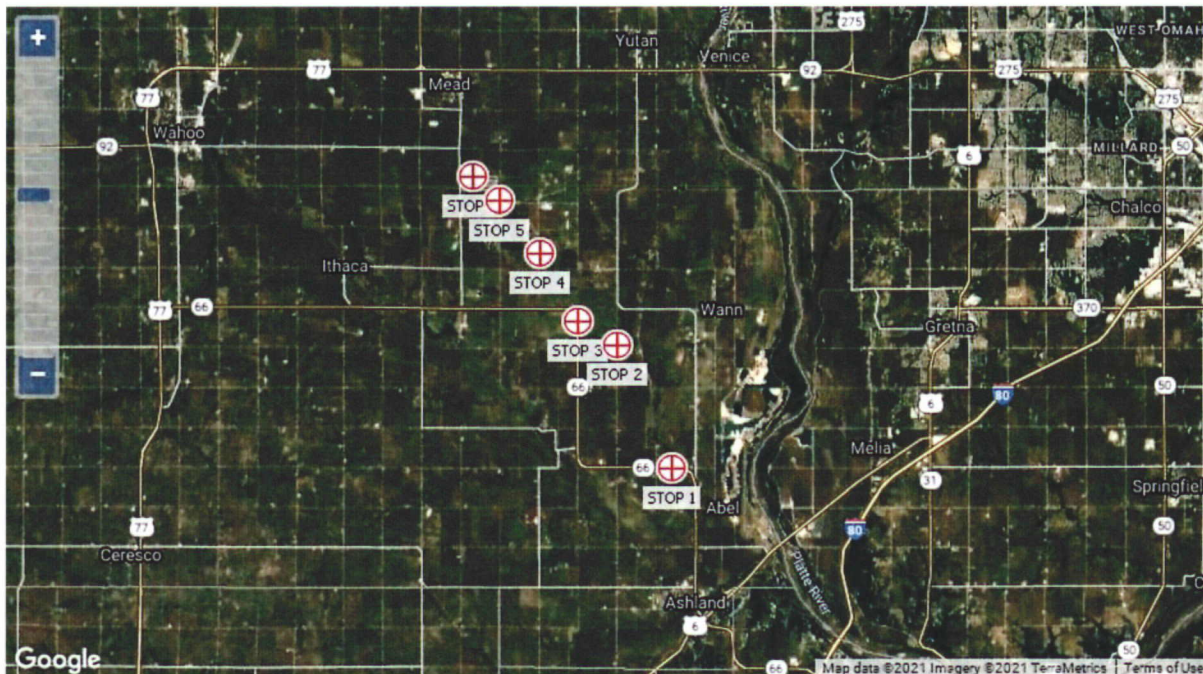
No flow (audible or visual) observed at this location.

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



Photo Direction: Looking north.

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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.