

PCS

84069

Daily Observation Form – PM REPORT  
AltEn LLC – Mead, NE Release  
Facility ID: 84069; State Spill Report Number: 021221-NH-845  
Date: February 25, 2021  
Weather: Clear and sunny, 43 °F

**Terracon**

**STOP 1 – Hwy 66 West of Ashland Gun Club**

**41.0886323, -96.380274**

Time: 1313

Water is flowing at this location.

No suspect/obvious odor noted. No obvious signs of contamination (visual and/or olfactory) observed in water 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: 1255

No visible water flow on the west side at this location. Ice, snow cover, and surface melt observed at this location

No suspect/obvious odor noted. Yellowish discoloration observed at surface.

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: 1255

Audible water flow (no visible water flow) on the east side at this location. Ice, snow cover, and surface melt observed at this location

No obvious signs of contamination (visual and/or olfactory) observed.

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: 1332

Obvious signs of contamination (visual and/or olfactory) observed on the west side of Stop 3 in water and on sides of penetration.

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



Photo Direction: Looking northwest.

**STOP 3 – Road 7/Hwy 66: East Side**  
**41.1388323, -96.4257571**  
Time: 1332

Obvious signs of contamination (visual and/or olfactory) observed on the east side of Stop 3 in water and on sides of penetration.

No active work was observed on the east side at the Stop 3 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: 1418

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: 1418

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: 1510

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

Pumping of impacted material active during this visit.



Photo Direction: Looking northwest.

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

**GPS: 41.1862613, -96.4638642**

Time: 1510

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



Photo Direction: Looking east.

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**STOP 6 – AltEn LLC Facility – East Side of  
Digester 1**  
GPS: 41.195558, -96.473923  
Time: 1528

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

Pump active between Digester 1 (influent) and lagoon (effluent) at the time of the site visit.



Photo Direction: Looking north.

**STOP 6 – AltEn LLC Facility – Drainage  
Ditch Dumping Site: South Lagoon**  
GPS: 41.195558, -96.473923  
Time: 1530

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



Photo Direction: Looking east.

**Between Stop 4 and Stop 5 – UNL Eastern  
Extension – Southeast of County Roads 9  
& J**  
GPS: 41.1850660, -96.4616990  
Time: 1448

Clean Harbors crew recovering impacted material from drainageway with a vacuum truck. Material is being transported to AltEn's lagoon system for disposal.



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: 1402

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: 1404

Heimes Corporation crew removing impacted material from drainageway south of Hwy 66 (generally northwest of Stop 3). Removed material is being loaded into dump trucks for disposal in AltEn's lagoon system.



Photo Direction: Looking south.

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

**GPS: 41.161258, -96.437785**

Time: 1242

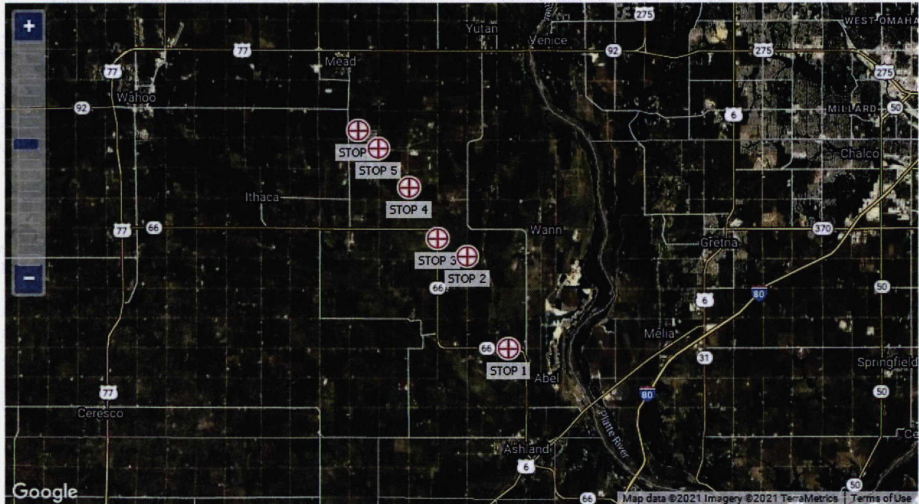
Heimes Corporation crew removing impacted material from drainageway on the south side of Road H. Removed material is being loaded into dump trucks for disposal in AltEn's lagoon.



Photo Direction: Looking south.



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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 containments 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.