

Facility: AltEn
IIS: 84069
PCS: NE0137634

Mark Pomajzl
3-29-2021

Site Visit Check list

Weather conditions: Clear skies, windy

Temperature: 60 F

Precipitation: none

A. Berms (the numbers below match the attached map) Circling yes indicates the area was inspected.

- | | | |
|--|--------------------------------------|--|
| 1. Northeast side of the administration building | <input checked="" type="radio"/> Yes | No (pumped / <input checked="" type="radio"/> not pumped) |
| 2. Southwest side of the south lagoon | <input checked="" type="radio"/> Yes | No (<input checked="" type="radio"/> pumped / not pumped) |
| 3. West side of the northwest lagoon | <input checked="" type="radio"/> Yes | No (pumped / <input checked="" type="radio"/> not pumped) |
| 4. North side of the north wet cake pile | <input checked="" type="radio"/> Yes | No |
| 5. County Road 10 (Hoop building). | <input checked="" type="radio"/> Yes | No (<input checked="" type="radio"/> pumped / not pumped) |
| 6. East wet cake pile | <input checked="" type="radio"/> Yes | No (pumped / <input checked="" type="radio"/> not pumped) |

Comments:

- The facility is constructing berms north of the administrative building.
- Area 6 is seeping. The facility is in process of adding material. To control seepage, I instructed Mr. Peterson to pump out the berm.
- Area 3 is seeping. Prior to my departure, I observed the facility adding additional material.

B. Lagoons

1. Northeast lagoon

- High wind gusts are causing large waves to splash over the northeast dike.
- I informed Mr. Peterson that they need to sandbag the northeast corner. Mr. Peterson stated they only have twenty sandbags. Mr. Peterson also stated they don't have any purchasing power.

2. Northwest lagoon

- No change

3. South lagoon

- No change



20210020346

Notes:

- The facility continues to transfer biochar supersacks into the south hoop building. The facility has transferred about half.
- Mead Cattle truck wash out is leaking into the storm water drainage system.

Photos



Photos: 1

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 1 on the site map

Direction Facing: North

Description: The 1 photo depicts storm water accumulation. I did not observe leaking at this time.



Photos: 2

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 1 on the site map

Direction Facing: North

Description: The left photo depicts some of the new berm construction. This berm spans the entire south wet cake pile.



Photo: 3

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 2 on the site map

Direction Facing: Southwest

Description: This photo depicts the Area 2. The facility has pumped out most of the contained water. The berm meanders along the south fence as depicted by the arrow.



Photo: 4

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 3 on the site map

Direction Facing: West

Description: This photo depicts seepage from the northeast berm. The facility was repairing and adding material prior to my departure.



Photo: 5

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 5 on the site map

Direction Facing: Northwest

Description: This photo depicts the connection hose used to transfer runoff from the west cake pile to area 2 before being transferred to the emergency lagoon.



Photo: 6

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 6 on the site map

Direction Facing: South

Description: This photo depicts seeping from the east wet cake pile. I informed Mr. Peterson about the seepage. Mr. Peterson stated that they are going to fix the issue today. The secondary berm continues to hold water.



Photo: 6

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Area 6 on the site map

Direction Facing: North

Description: This photo depicts seeping from the east wet cake pile.



Photo: 7

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Northeast lagoon

Direction Facing: Northeast corner of the northeast lagoon.

Description: High winds causing large waves to splash over the liner.



Photo: 8

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Northeast lagoon

Direction Facing: Northeast corner of the northeast lagoon.

Description: High winds causing large waves to splash over the liner.



Photo: 8

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: South lagoon

Direction Facing: South

Description: The south lagoon water surface is calm.

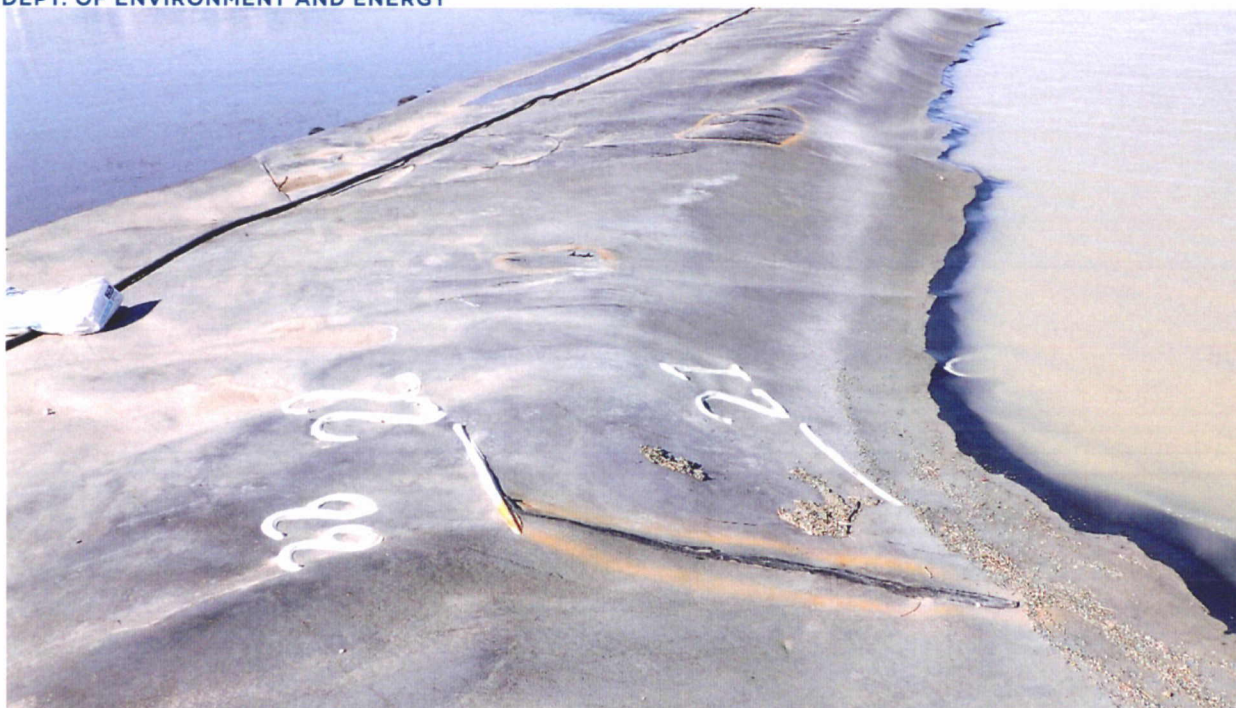


Photo: 9

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Between the south and northeast lagoon

Direction Facing: West

Description: This the northeast lagoon depth marker.

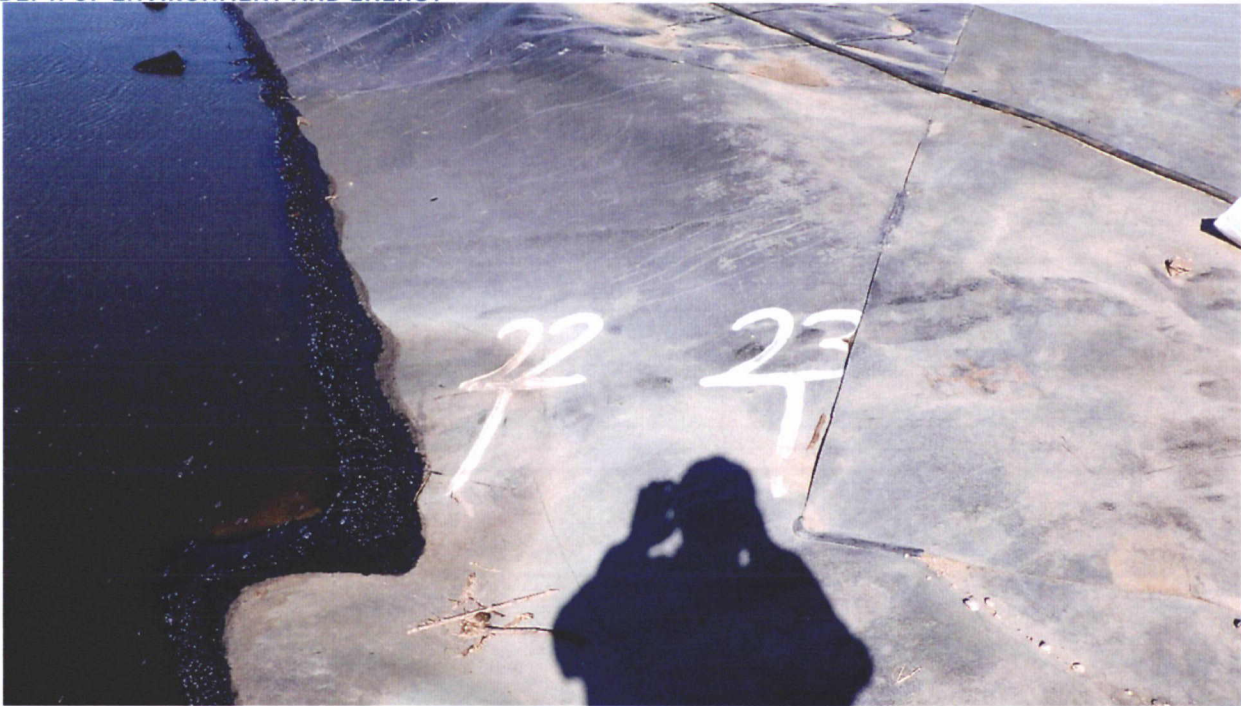


Photo: 10

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Between the south and northeast lagoon

Direction Facing: West

Description: This the south lagoon depth marker.



Photo: 11

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: South side of the south lagoon

Direction Facing: West

Description: The liner appears to be breaking free (arrow).



Photo: 13

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Biochar

Direction Facing: Southwest

Description: The facility has hauled approximately half of the biochar supersacks in the south hoop building.



Photo: 14

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Mead Cattle (Feed Mill)

Direction Facing: Southeast

Description: While walking near the biochar I observed water in the storm water ditch. I traced it to the area in the photo (Feed Mill). I observed a worker wash their feed trailer into a containment area (next photo).



Photo: 15

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Mead Cattle (Feed Mill)

Direction Facing: South

Description: This photo depicts the washout area for the observed feed truck. The hose in the forefront was used to washout the backend of the feed truck (arrow). The slurry observed here is not contained and is exiting the culvert (orange arrow) onto AltEn property.



Photo: 16

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Biochar

Direction Facing: South

Description: This photo depicts the biochar. The system is currently not operational and is being repaired.



Photo: 17

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Northeast

Direction Facing: Southeast

Description: This photo depicts floating liner in the northeast lagoon.



Photo: 18

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Northeast lagoon

Direction Facing: Southeast

Description: This photo depicts floating liner in the northeast lagoon.



Photo: 19

Site Visit Report

Date Taken: 3-29-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

Facility IIS number / Project identifier: IIS: 84069 / NE0137634

Location: Northeast lagoon

Direction Facing: Southeast

Description: This photo depicts floating liner in the northeast lagoon.

AltEn LLC - Storm Water Temporary BMP Check Map



Address: 11344 County Road 10, Mead NE
NDEQ ID: 84069
Program ID: NE0137634

500 250 0 500 1,000 1,500 2,000
Feet

NEBRASKA

DEPT. OF ENVIRONMENT AND ENERGY

Inspection and Assistance Exit Summary

NDEE ID: 64069 NDEE Program & ID: NE 137654 NDEE Notification # _____

☒ Inspection/Other ☐ Compliance Assistance Visit (CAV) ☐ Permit Assistance Visit (PAV)

Facility/Operation Name: Attenuation Pond

Address: 11314 Lincoln Ave. N

City/Town: MEAD County: Sandwich State of Nebraska

Owner/Occupant/Operator Inspection Contact(s): Scott Tingelhoff / Ken Peterson

Inspector: Mark Pomajzl Phone No: 402-471-2936 E-Mail address: Mark.Pomajzl@nebraska.gov
jp@nebraska.gov

Mailing Address: Department of Environment and Energy, PO Box 98922, Lincoln, Nebraska 68509-8922

Inspection Date: 3/29/21 Start Time: 9:30am End Time: 11:30am

☐ No concerns observed ☐ Further agency discussion needed to determine compliance

☒ Concerns observed: Observations

- * EASE Beam Seeping, needs to be reinforced & pumped
- * EASE Beam needs to be pumped
- * Northeast Lagoon having issues with uplocation - needs to add sand bags to prevent waves from Easing Lagoon
- * Northwest Corner of North West Lagoon Beam Seeping - Fault is fixing
- * Biochar is off (Being repaired)
- * Super sacks are being moved to hoop building
- * Actions to be performed immediately or as soon as reasonably practical:
- * Fix EASE Beam, Pump out Best by on Cam
- * Sand Bag the Northeast Corner of Northeast Lagoon
- * Keep providing daily reports
- * Observed Feeding washing out at Feeding - Water Exiting to Alter Streamwater cleaner

Please notify the Inspector when the above actions are completed.

The Department will provide a final inspection report within an agency average of 14 days of the inspection date. The final inspection report will contain a complete list of any alleged violations. This inspection exit summary does not preclude any other legal action by the Nebraska Department of Environment and Energy and your prompt attention to the documented concerns will be considered in assessment of your voluntary compliance. This summary was left

with: Ken Peterson. Please contact the Inspector if you have any questions concerning this inspection and assistance exit summary.

Mark Pomajzl
Inspector Signature

Ken Peterson
Inspection Contact Signature

revised 11/19/19

Inspection and Assistance Exit Summary

NDEE ID: 84069 NDEE Program & ID: NEO137634 NDEE Notification #: _____☒ Inspection/Other ☐ Compliance Assistance Visit (CAV) ☐ Permit Assistance Visit (PAV)Facility/Operation Name: ALLEN, LLCAddress: 11344 County Road 10City/Town: MEAD, County: Sandwich, State of Nebraska.Owner/Occupant/Operator Inspection Contact(s): Scott Tingelhoff / Ken PetersonInspector: Mark Pomajzl Phone No: 402-471-2936 E-Mail address: Mark.Pomajzl@nebraska.gov@nebraska.gov

Mailing Address: Department of Environment and Energy, PO Box 98922, Lincoln, Nebraska 68509-8922

Inspection Date: 3/29/21 Start Time: 9:30am End Time: 11:30am☐ No concerns observed ☐ Further agency discussion needed to determine compliance☒ Concerns observed: Observations

* EAST Beam Seeping, needs to be reinforced & pumped.

* EAST Beam needs to be pumped.

* Northeast Lagoon Having issue with wave action - need to add sand bags to prevent waves from exiting lagoon

* Northwest corner of North West Lagoon Beam Seeping - Facility is fixing it

* Biochar is off. (Being repaired)

* Supersacks are being moved to hoop building.

☒ Actions to be performed immediately or as soon as reasonably practical:

* Fix EAST Beam, Pump out Best you can.

* Sand Bag the ~~North~~ EAST corner of Northeast Lagoon

* Keep providing daily reports

* Observed Feed Truck washing out at Feedmill - water exiting to ALLEN Stormwater drain.

Please notify the Inspector when the above actions are completed.

The Department will provide a final inspection report within an agency average of 14 days of the inspection date. The final inspection report will contain a complete list of any alleged violations. This inspection exit summary does not preclude any other legal action by the Nebraska Department of Environment and Energy and your prompt attention to the documented concerns will be considered in assessment of your voluntary compliance. This summary was left

with: Ken Peterson. Please contact the Inspector if you have any questions concerning this inspection and assistance exit summary.

Mark Pomajzl
Inspector Signature

Signing this document is not an admission of liability by the facility.

Ken Peterson
Inspection Contact Signature