

Facility: AltEn
IIS: 84069
PCS: NE0137634

Mark Pomajzl
3-24-2021

Site Visit Check list

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 (not pumped) |
| 2. Southwest side of the south lagoon | <input checked="" type="radio"/> Yes | No (not pumped) |
| 3. West side of the northwest lagoon | <input checked="" type="radio"/> Yes | No (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 |
| 6. East wet cake pile | <input checked="" type="radio"/> Yes | No (not pumped) |

Comments:

- The berm northeast of the administration building is leaking around the south side, photo 1.
- The facility will be pumping berms down on March 25, 2021

B. Lagoons

- Northeast lagoon
 - No change
- Northwest lagoon
 - no change
- South lagoon
 - The south lagoon continues to equalize into the northeast lagoon.

Notes:

- There are approximately 40 bags of Biochar Supersacks stored north of the Biochar production area. I asked Mr. Peterson why supersacks are stored in that location. Mr. Peterson stated they had originally been sold but the buyer cancelled the order. Mr. Peterson stated to solve the stormwater issue, the supersacks are going to be moved into the Hoop building.
- The silt fence surrounding the biochar storage is not knifed in.
- There are approximately 25 totes of recycled beer and pop stored in the production area.



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- I did not have an exit summary form during the site visit. I told Mr. Peterson my observations. I stated I would provide him an exit summary form via email. I provided the exit summary form on March 25, 2021. Mr. Peterson signed and returned the form. The email and exit summary are attached to this report.

Photos



Photos: 1/2

Site Visit Report

Date Taken: 3-24-2021

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 storm water discharging around the south side of the berm. The right photo is after repairs. The repair occurred before I left the facility.



Photo: 3

Site Visit Report

Date Taken: 3-24-2021

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: West

Description: Bermed area along the southeast corner of the wet cake pile. The berm appears to holding water at this time.



Photo: 4

Site Visit Report

Date Taken: 3-24-2021

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: Contained storm water



Photo: 4

Site Visit Report

Date Taken: 3-24-2021

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 a connection hose use to pump out runoff from the west wet cake storage area. This is pumped to area 2.



Photo: 5

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Area 4 on the site map

Direction Facing: East

Description: Wet cake has been pushed back into storage area.



Photo: 6

Site Visit Report

Date Taken: 3-24-2021

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: South

Description: Water accumulation from the recent rain event.



Photo: 6

Site Visit Report

Date Taken: 3-24-2021

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: Southwest

Description: This photo depicts the east wet cake pile. The original berm appears to be in good condition, red arrow. To help protect the waterway the facility installed an additional berm, orange arrow.



Photo: 7

Site Visit Report

Date Taken: 3-24-2021

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: Northwest

Description: This photo depicts the east wet cake pile. This is the north side of the berm. This is no evidence of seepage or overflows.



Photo: 8

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: South lagoon

Direction Facing: East

Description: It appears water level has lowered some, arrow.



Photo: 8

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: South lagoon

Direction Facing: Northwest

Description: This photo depicts the whales in the northwest lagoon.



Photo: 9

Site Visit Report

Date Taken: 3-24-2021

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: East

Description: This photo depicts the dike between the northeast and south lagoon. Notice the plume from the south lagoon into the northeast lagoon, arrow.



Photo: 10

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Biochar supersack storage area.

Direction Facing: South

Description: This is the silt fence used to contain supersacks. The silt fence is not installed correctly.



Photo: 11

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Biochar supersack storage area.

Direction Facing: South

Description: Bags of supersacks stored on the east side of the biochar unit. These supersacks are not surround by silt fence as described in the facility storm water pollution prevention plan (SWPPP).



Photo: 12

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Production area

Direction Facing: North

Description: These are totes of beer and pop. There are approximately 25 totes onsite.



Photo: 13

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Production area

Direction Facing: North

Description: This is the label for one of the totes.



Photo: 13

Site Visit Report

Date Taken: 3-24-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Biochar storage

Direction Facing: South

Description: This photo depicts improper installation of silt fencing.

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

Pomajzl, Mark

From: Ken Peterson <kpeterson@mrgkc.com>
Sent: Thursday, March 25, 2021 10:39 AM
To: Pomajzl, Mark; Scott Tingelhoff
Subject: RE: exit summary
Attachments: Inspection and Assistance Exit Summary.docx

Please see attached signed exit summary.

Ken Peterson

Plant Manager



AltEn, LLC

1344 County Road 10

Mead, NE 68041

Phone: 402.624.2000 ext. 1001

Direct line: 402-624-0990

Cell: 605.354.0631

E-mail: kpeterson@mrgkc.com

From: Pomajzl, Mark <mark.pomajzl@nebraska.gov>
Sent: Thursday, March 25, 2021 8:52 AM
To: Ken Peterson <kpeterson@mrgkc.com>; Scott Tingelhoff <stingelhoff@mrgkc.com>
Subject: exit summary

Hi Ken,

Please sign and send back. Let me know if you have any questions.

Thank you

Mark Pomajzl
Program Specialist
Wastewater NPDES Compliance Unit

Nebraska Department of Environment and Energy
1200 N St, Suite 400
P.O. Box 98922
Lincoln, Nebraska 68509-8922

DIRECT: 402-471-2936 FAX: 402-471-2909

<http://deq.ne.gov>

Inspection and Assistance Exit Summary

NDEE ID: <u>84069</u>	NDEE Program & ID: <u>NE0137634</u>	NDEE Notification #: _____
Inspection/Other: <u>yes</u>	Compliance Assistance Visit (CAV): <u>no</u>	Permit Assistance Visit (PAV): <u>no</u>
Facility/Operation Name: <u>AltErn, LLC</u>		
Address: <u>11344 County Road 10</u>		
City/Town: <u>Mead</u>	County: <u>Saunders</u>	
Owner/Occupant/Operator Inspection Contact (S): <u>Dean Egr, Ken Peterson</u>		

Inspection Date: 3/24/21 Start Time: 10:45am End Time: 1:45 pm
 Inspector: Mark Pomajzl Phone #: 1-402-471-2936 Email Address: mark.pomajzl@nebraska.gov

Concerns observed: Yes Further Agency discussion needed to determine compliance: none

Comments:

- 1) Berm north of the administration building is leaking around the south side
- 2) Water accumulation is all berms and needs to be pumped
- 3) Biochar supersacks stored outside of containment area.
- 4) Pooled water west of the south lagoon. This needs to be pumped back into the berm.

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

- 1) North berm fixed before I left for the day
- 2) Pump water from berms into the emergency lagoon
- 3) Place biochar bags into containment area. (Mr. Peterson stated they are going to put them into the Hoop building)

Please notify the inspection when the above actions are completed.

The Department will provide the 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 of the documented concerns will be considered in assessment of your voluntary compliance the summary was left with: Email. Please contact your inspector if you have any questions concerning this inspection and assistance exit summary.

Singing this document is not an admission of liability by the facility

Inspector: Mark Pomajzl Inspection Contact Signature: Ken Peterson

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Mark Pomajzl

Program Specialist

Wastewater NPDES Compliance Unit

Nebraska Department of Environment and Energy

1200 N St, Suite 400

P.O. Box 98922

Lincoln, Nebraska 68509-8922

DIRECT: 402-471-2936 FAX: 402-471-2909

<http://deq.ne.gov>

Inspection and Assistance Exit Summary

NDEE ID: 84069 NDEE Program & ID: NE0137634 NDEE Notification #: _____

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Facility/Operation Name: AltEn, LLC

Address: 11344 County Road 10

City/Town: Mead County: Saunders

Owner/Occupant/Operator Inspection Contact (S): Dean Egr , Ken Peterson

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Inspector: Mark Pomajzl

Inspection Contact Signature: Ken Peterson