

Site Visit Inspection Form

GENERAL INFORMATION

Facility Name AltEn, LLC					
Industrial Storm Water (ISW) NER910444				NDEQ ID / Program ID 84069	
INSPECTOR (s) Mark Pomajzl					
ADDRESS 1344 County Road 10		CITY Mead	COUNTY Saunders	STATE NE	ZIP CODE 68041
INSPECTION DATE 3-15-21	TIME/ARRIVAL 10:00am	TIME DEPARTURE 1:40pm	WEATHER Clear, cool		TEMP 50F

Certifying Official

NAME Tanner Shaw			
POSITION/TITLE President			
BUSINESS NAME AltEn, LLC			
QUARTER N1/2, SW1/4	SECTION 12	TOWNSHIP N 14	RANGE E 8
DIRECTIONS TO SITE From Airport, Highway 92/77 (Rd M) -3E, Rd 13-0.75, W Side		LATITUDE 41.19714	LONGITUDE -96.48081

Authorized Representative

NAME: Scott Tingelhoff					
POSITION/TITLE General Manager					
BUSINESS NAME AltEn, LLC					
ADDRESS 1344 County Road 10		CITY Mead	COUNTY Saunders	STATE NE	ZIP CODE 68041
TELEPHONE NUMBER (H) 1-402-443-6262	TELEPHONE NUMBER (W) 1-402-624-2000	TELEPHONE NUMBER (C)		EMAIL stingelhoff@mrgkc.com	

SITE OBSERVATIONS

Opening conference

The facility reported that some berms failed during the weekend storm. The facility also provided photos of berm repairs. This site visit is to confirm the repairs and to inspect the additional berms. I arrived on site on or about 9:30 am and met with Mr. Dean Egr. I stated that I was there to inspect the berms and the lagoons. Mr. Egr provided me access. At know time was access denied.

Observation Point 1 (OP1), Map 1

OP1 is northeast of the main office building. The berm is overloaded with storm water and discharging around the south side, photo 1.

Observation Point 2 (OP2), Map 1

OP2 is the berm southwest of the south lagoon. The facility extended the berm to the southwest to the chain link fence. Storm water had overloaded the berm discharging along the south side, photo 2.



Observation Point 3 (OP3), Map 1

The facility added dirt along the berm west of the northwest corner of the northwest lagoon. There is some water accumulation behind the berm. This water appears to be accumulated storm water in front of the berm. The berm does not appear to be leaking, photo 3. There is also water accumulation along the north side of the berm. There appears to be drop in elevation creating a ponding area, photo 4.

Observation Point 4 (OP4), Map 1

I continued to inspect the northwest side of the wet cake pile. The facility has created a new berm that better separates the wet cake pile. There is no evidence of berm failure in this area.

Observation Point 5 (OP5), Map 1

I then inspected the west side near the hoop building, photo 5. The facility reported that the berm had overflowed and pooled water along county road 10. The facility had pumped some water back into the berm. The facility also added material to raise the berm height. There is no indication that the berm is leaking.

Observation Point 6 (OP6), Map 1

I then drove to inspect the east wet cake pile. The berm failed on the east side near the south line fence, photo 6 and 7. It appears that the leak had begun shortly before arriving. There is lots of accumulated water on the southwest corner of the berm, photo 8.

Lagoon observation: The south lagoon is observed to be very high today. The southeast corner is operating in the area designated for freeboard, photos 9 and 10. The northwest and northeast lagoons are not in danger of overtopping at this time, photos 11, 12 and 13.

Exit Interview and Exit Summary

After the inspection I immediately shared my observations with Mr. Egr. I informed Mr. Egr that water is going around the east wet cake pile berm, the berm north the administration building and the south lagoon. I instructed Mr. Egr to add material immediately and to monitor repairs. Mr. Egr agreed and immediately sent out staff to fix the problem areas. I filled out the exit summary and provided a copy to Mr. Egr.

●**Note:** This report contains one map. Map 1 contains areas of observation.

Attached:

- Photos
- GIS Map
- Exit Summary

Inspector: Mark Pomajzl

Date: 3-19-21

ATTACHMENT I

Photographs



Photo: 1

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Northeast of office building

Direction Facing: Northwest

Description: This photo depicts the area northeast of the administration building. Water is overflowing the south side of the berm.



Photo: 2

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Northeast of office building

Direction Facing: West

Description: This photo depicts the area northeast of the administration building. The berm is overflowing the south side.



Photo: 3

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Northeast corner of the northwest lagoon.

Direction Facing: West

Description: This photo depicts accumulated water along the berm located on the northeast corner of the northwest lagoon. There is some accumulation of water which appears to be from outside the berm. There is a large quantity of water inside the berm area.



Photo: 4

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Northeast corner of the northwest lagoon.

Direction Facing: West

Description: This photo depicts accumulated water along the north berm. There appears to be an drop in elevation creating a ponding area. The berm does not appear to be leaking.



Photo: 5

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: West of the North wet cake pile

Direction Facing: Southeast

Description: This photo depicts accumulated water along the west berm. The facility had added material to raise the berm on Friday March 12, 2021. Water escaped the berm during the weekend rain event. The facility has added additional material and pumped water back into the berm prior to today's visit.



Photo: 6

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: East wet cake pile

Direction Facing: West

Description: This photo depicts berm failure along the east wet cake pile berm.



Photo: 7

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: East wet cake pile

Direction Facing: West

Description: This photo depicts berm failure along the east wet cake pile berm. This photo is from the same location as the above photo.



Photo: 8

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: East wet cake pile

Direction Facing: North

Description: This photo depicts water accumulation behind the east cake pile berm.



Photo: 9

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: South lagoon

Direction Facing: West

Description: This photo depicts high water along the south dike of the south lagoon.



Photo: 10

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: South lagoon

Direction Facing: North

Description: This photo depicts high water along the east dike of the south lagoon.



Photo: 11

Site Visit Report

Date Taken: 3-15-2021

Photographer: Mark Pomajzl

Facility Name/ Project Name: AltEn LLC

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

Location: Northwest lagoon

Direction Facing: East

Description: This photo depicts the influent pipe and whale in the background.



Photo: 12
Site Visit Report
Date Taken: 3-15-2021
Photographer: Mark Pomajzl
Facility Name/ Project Name: AltEn LLC
Facility IIS number / Project identifier: IIS: 84069 / NE0137634
Location: Northwest lagoon
Direction Facing: North
Description: This photo depicts the west dike of the northwest lagoon.



Photo: 13
Site Visit Report
Date Taken: 3-15-2021
Photographer: Mark Pomajzl
Facility Name/ Project Name: AltEn LLC
Facility IIS number / Project identifier: IIS: 84069 / NE0137634
Location: South lagoon
Direction Facing: South
Description: This photo depicts the east dike of the south lagoon.



Photo: 14

Site Visit Report

Date Taken: 3-15-2021

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 photo depicts the area between the south and northeast lagoon.

Map 1

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: 84069 NDEE Program & ID: NEO137634 NDEE Notification #: _____

☒ Inspection/Other

☐ Compliance Assistance Visit (CAV)

☐ Permit Assistance Visit (PAV)

Facility/Operation Name: ATEEN, LLC

Address 11344 County Road 10

City/Town: Mead, County Saunders, State of Nebraska.

Owner/Occupant/Operator Inspection Contact(s): DEAN EGR.

Inspector 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: 3/11/21 Start Time: 9:30am End Time: 11:22am

☐ No concerns observed

☐ Further agency discussion needed to determine compliance

☒ Concerns observed:

* ATEEN Received Over 4" of Rainfall this weekend.

6 operators 3 per shift (2 shifts)

(1) EAST PILE BREACH Along South On Dike (EAST side near Culvert). NEED TO fix ASAP.

(2) SOUTH EAST side of South Lagoon (NEEDS Additional DIRT)

(3) SOUTH North of Administrative Building Dike BREACH NEEDS DIRT (ASAP) -

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

(1) Do All Repairs before Lunch today. Please provide photos when repairs are completed.

* These discharges are flowing to stormwater outfall 001.

* Monitor the stormwater area. (Fix STRESSED Areas as needed)

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: Dean Egr. 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.

Dean Egr.

Inspection Contact Signature

revised 11/19/19

NEBRASKA

DEPT. OF ENVIRONMENT AND ENERGY

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: ATEN, LLC

Address 11344 County Road 10

City/Town: Mead, County Saunders, State of Nebraska.

Owner/Occupant/Operator Inspection Contact(s): DEAN EGR

Inspector 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

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☒ Concerns observed:

* ~~ATEEN~~ Received Over 4" of Rainfall this weekend.

6 operators 3 per shift (2 shifts)

(1) EAST PILE ~~BRANCH~~ ^{Along} ~~On~~ ^{South} ~~Dike~~ ^{Side} ~~(East Side near Culvert)~~.
NEED TO FIX ASAP.

(2) ~~South~~ ^{East} ~~side of~~ ^{side of} ~~South Lagoon~~ ^{South Lagoon} (NEEDS Additional DIRT)

(3) ~~South~~ ^{North} ~~side of~~ ^{side of} ~~Admin~~ ^{Admin} ~~to the~~ ^{to the} ~~Building~~ ^{Building} Dike BREACH NEEDS CLIT (ASAP) -

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

(1) Do all Repairs before Lunch today. Please provide Photos when repairs are completed.

* ~~All~~ ^{NP} ~~These~~ ^{These} ~~discharge~~ ^{discharge} are flowing to stormwater outfall
NOI

* ~~Monitor~~ ^{Monitor} the stormwater area (Fix STRESSED Areas as needed)

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: Dean Egr. 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.

Dean Egr

Inspection Contact Signature

revised 11/19/19