PCS 84069

Buell, Thomas

From: Buell, Thomas
Sent: Friday, February 26, 2021 6:15 AM
To: dandersen@lpnnrd.org
Cc: Pracheil, Brad; egottschalk@lpnnrd.org; tmountford@lpnnrd.org; Felix, Mike; carla.felix@nebraska.gov; LeMaistre, Daniel; Edwards, Jeffery
Subject: RE: groundwater sampling AltEn

Daryl:
Thank you for the information. At this point we are focusing on drinking water wells. As we continue to assess the facility and any groundwater impacts we will take these wells into consideration.

Please let me know if you have any questions.

Tom Buell
DIVISION ADMINISTRATOR, MONITORING AND REMEDIATION DIVISION

Nebraska Department of Environment and Energy
P.O. Box 98922
Lincoln, Nebraska 68509-8922

DIRECT: (402) 471-4270 / MAIN OFFICE (402) 471-2186

From: Pracheil, Brad <brad.pracheil@nebraska.gov>
Sent: Thursday, February 25, 2021 9:04 PM
To: Buell, Thomas <thomas.buell@nebraska.gov>
Subject: Fw: groundwater sampling AltEn

From: Daryl Andersen <dandersen@lpnnrd.org>
Sent: Thursday, February 25, 2021 1:59 PM
To: Edwards, Jeffery <jeffery.edwards@nebraska.gov>
Cc: Eric Gottschalk <egottschalk@lpnnrd.org>; Tom Mountford <tmountford@lpnnrd.org>; Pracheil, Brad <brad.pracheil@nebraska.gov>; Felix, Mike <mike.felix@nebraska.gov>; Felix, Carla <carla.felix@nebraska.gov>; LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Subject: groundwater sampling AltEn

Jeff and Brad,

The Lower Platte North NRD is reaching to help in any coordination that is within the NRD regulation. The LPNNRD has some monitoring wells in the area that water samples could be collected.

Information and location of the wells:

20210025092

G-179793, G-179794, 179795 – Section 22-14N-8E; Lat 41.16813889 Long -96.5214444; these are nested wells
G-098488 – Section 2-14N-8E; Lat 41.213941 Long -96.483497

A citizen from Mead reached out to us and wondered why water samples from these wells were not collected.

LPN staff would offered these wells for DEE to sample or NRD staff could collect if the NRD knew what to sample for.

Thanks,

Daryl Andersen
Water Resources Manager
Lower Platte North NRD
511 Commercial Park Road
Wahoo, NE 68066-0126
402-443-4675
402-587-0854 (cell)

From: Edwards, Jeffery <jeffery.edwards@nebraska.gov>
Sent: Tuesday, February 16, 2021 12:49 PM
To: dandersen@lpnnrd.org
Cc: egottschalk@lpnnrd.org; tmountford@lpnnrd.org; Pracheil, Brad <brad.pracheil@nebraska.gov>; Felix, Mike <mike.felix@nebraska.gov>; Felix, Carla <carla.felix@nebraska.gov>; LeMaistre, Daniel <daniel.lemaistre@nebraska.gov>
Subject: wetcake application question from LPNNRD (prior to 2019)

Mr. Andersen:

Sorry for the delay in responding. There has been a shuffle with recent internal hiring, and I have been asked to respond to your question to Mike Felix. I supervise the Waste Compliance Section that has been involved in the waste compliance activities (solid waste) related to the AltEn site near Mead. I am providing public record information and will refer you to our web site. If you can't get ahold of me, Brad Pracheil, the new Administrator, Inspection and Compliance Division, is now the head of the Division the Waste Compliance Section is under - can also be contacted.

Your second question that you sent to Mike was as follows:

Does DEE have a record on what fields where the waste was applied prior to 2019? The LPNNRD Board was wondering if some extra sampling should be done around these fields. Is DEE water sampling groundwater wells down-gradient of the facility?

My response:

I have included the link so that you can pull up the document dates directly. You were previously directed here by Mike Felix.

https://ecmp.nebraska.gov/publicaccess/viewer.aspx?&MyQueryID=340

The identification number you will need to use for the facility is 84069 (To reduce the search you can look just for a specific DEQ program type IWM, PCS; or leave it blank and get all docs.)

For the first part of the question - The documents have been reviewed that we have in our files and it appears the following dated documents would assist with your question.

5/2/16 -	DEQ Letter
4/3/18 -	DEQ Memo -
5/1/18 -	DEQ Memo -
3/4/19 -	DEQ Memo -
8/20/19 -	DEQ Investigation -
11/25/19 -	DEQ Memo -
2/13/20 -	DEQ Complaint –

and I will also refer you to AltEn's Best Management Practices Plan (and for question on this plan you can contact Reuel Anderson of the NPDES Compliance Section in the Inspection and Compliance Division) for a list of locations where AltEn land applied wastewater from the lagoons.

The BMP document is in the public records dated 10/16/2020 - Best Management Practices Plan

--
For the second part of your question we reiterate what was provided earlier by Mike Felix in his email.

> The April 2019 Consent Order issued by NDEE to AltEn requires AltEn to submit and implement a groundwater monitoring plan under NDEE's oversite. AltEn's plan includes monitoring well installation and sampling for pesticides. NDEE approved AltEn's plan in April 2020. The monitoring wells were installed September 2020. Monitoring results were due December 31, 2020, and will be added to the public file when received. In the event groundwater contamination is detected, NDEE would require AltEn to conduct a detailed site assessment to define the full nature and extent of the contamination. Based on the results of this assessment, remedial action may be required to clean up the groundwater contamination before it could impact drinking water supplies.

Jeffery L. Edwards, C.L.S.S.E.G.B
Waste Compliance Section Supervisor
Inspection and Compliance Division

Primary Emergency Support Function (10) Coordinator

Nebraska Department of Environment and Energy
P.O. Box 98922
Lincoln, Nebraska 68509-8922

OFFICE (402) 471-8309
CELL (402) 405-2117
jeffery.edwards@nebraska.gov
http://dee.ne.gov | Twitter | Facebook | LinkedIn