Message

**From**: Burdett, Cheryl [burdett.cheryl@epa.gov]
**Sent**: 5/4/2018 4:40:04 PM
**To**: Maraldo, Dean [Maraldo.Dean@epa.gov]; Kuefler, Patrick [kuefler.patrick@epa.gov]; Bahr, Ryan [bahr.ryan@epa.gov]
**Subject**: Re: Groundwater sampling in Northwest Juneau County, Wisconsin

Hi Ryan, Pat, and Dean:

In February, I sent Aaron O'Rourke and Michelle Scarpace my information on over-application of Nitrogen on CSD fields and asked if they could review and if they agreed it was over-application. Aaron O'Rourke, WDNR had questions about my spreadsheet, so I sent Aaron O'Rourke an explanation of my spreadsheet and resent it to him along with answers to his questions. Aaron contacted me to discuss the spreadsheet the week of April 19th and left a message.

I had calls with MaryAnne and Michelle Scarpace, WDNR in March 2018 discussing EPA's plan to continue investigating Central Sands Dairy and if WDNR is working on any type of enforcement based on the data that WDNR has collected and continues to collect of high nitrates in Central Sands monitoring wells. MaryAnne stated that WDNR is not working on any type of enforcement because they cannot confirm the source of groundwater pollution, if sources up-gradient are contributing to the high nitrates found in the monitoring wells at Central Sands Dairy, LLC. I explained that EPA was planning on conducting groundwater sampling up-gradient and downgradient of Central Sands Dairy, LLC to determine if other sources were contributing to the groundwater contamination of nitrates. I asked about private wells whether WDNR can help people with high nitrates and she stated that WDNR laws are for E.coli in private wells.

I contacted Laura Chern, WDNR via phone the week of April 9, 2018 discussing EPA plans to conduct a groundwater sampling investigation up-gradient and downgradient of Central Sands Dairy, LLC the week of April 30th using a Geoprobe. I asked if she was aware of any permits that I may need to do the borings or to add a tracer. Laura e-mailed me with information on April 10, with suggestions of sites I may want to consider doing groundwater sampling and of the necessary documents I need to fill out after doing borings she copied Dave Johnson, WDNR, Bruce D. Rheineck WDNR, and Brian P. Austin on her e-mail response to my phone call.

I communicated via phone with MaryAnne Lowndes the week of April 9 and explained EPA's Groundwater Project and that we would be conducting groundwater monitoring 4/30 - May 5 using a Geoprobe and would I need any state permits. MaryAnne thought the only permits I would need is if we were on State Roads and MaryAnne sent me a state roads map on 4/12/2018. At this time, she stated that she may need to escalate this to her upper management and I said if she has any questions, please contact Ryan Bahr and Pat Kuefler.

Michelle Scarpace was out of the office from 4/4/18 - 4/11/18 approximately. I had conversations with her via phone about the project before and 4/4/18, but did not provide dates of the project.

April 24, 2018, I offered for Michelle Scarpace to join EPA as we conduct the Geoprobe sampling and I sent via e-mail Michelle a map of our locations and asked that she contact me, so I could tell her at what location we would be at if she had time to join us.

Cheryl Burdett

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**From:** Maraldo, Dean
**Sent:** Friday, May 4, 2018 8:21 AM
**To:** Kuefler, Patrick; Bahr, Ryan; Burdett, Cheryl
**Cc:** Holst, Linda
**Subject:** Re: Groundwater sampling in Northwest Juneau County, Wisconsin

I haven't had any direct communications with the state on this effort. But I know Cheryl has been communicating with them for weeks if not months.

**Ex. 5 Deliberative Process (DP)**

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**From:** Kuefler, Patrick
**Sent:** Thursday, May 3, 2018 5:34 PM
**To:** Bahr, Ryan; Burdett, Cheryl; Maraldo, Dean
**Cc:** Holst, Linda
**Subject:** FW: Groundwater sampling in Northwest Juneau County, Wisconsin

I think we need a timeline of communications with the state including our prior inspections, inquiries about the state requiring GW monitoring in the wells, pre-inspection prep, follow up on citizen complaints with the state etc. with any and all state staff.

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**From:** Thiede, Kurt
**Sent:** Thursday, May 03, 2018 5:29 PM
**To:** Holst, Linda <holst.linda@epa.gov>
**Cc:** Korleski, Christopher <korleski.christopher@epa.gov>; Kuefler, Patrick <kuefler.patrick@epa.gov>
**Subject:** Re: Groundwater sampling in Northwest Juneau County, Wisconsin

Thank you Linda,

In addition to this email, it would be helpful if we could document any earlier communication (verbal or written) with the state on this effort.

Kurt

Sent from my iPhone

On May 3, 2018, at 5:04 PM, Holst, Linda <holst.linda@epa.gov> wrote:

Hi, Kurt. Below is the email from Cheryl to MaryAnne and Michelle Scarpace at WDNR. Cheryl called Michelle and Ryan also called MaryAnne. It was not the full two-week notice that is typical practice. Pat explains the reasons below.

If you need anything else, please let me or Pat know.

Thanks.

Linda

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**From:** Kuefler, Patrick
**Sent:** Thursday, May 03, 2018 4:56 PM
**To:** Holst, Linda <holst.linda@epa.gov>
**Subject:** FW: Groundwater sampling in Northwest Juneau County, Wisconsin

It looks like the specific email notice of this event didn't happen the full 2 weeks prior as is our normal practice. I am confident that there was much discussion with WDNR staff about the citizen concerns and exchanging information for months about the reported problems. We would likely need to work with Cheryl to get all the communications on this. The one week formal notice was probably due to the uncertainty that we could scrape up the sampling money and personnel, labs and so on in time to actually do this evaluation this year. We felt we had a narrow window of time in spring when conditions are best to detect any problem that might exist.

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**From:** Bahr, Ryan
**Sent:** Thursday, May 03, 2018 3:20 PM
**To:** Kuefler, Patrick <kuefler.patrick@epa.gov>
**Subject:** FW: Groundwater sampling in Northwest Juneau County, Wisconsin

I talked with MaryAnne and Cheryl told me she called Michelle and then Cheryl sent the email below.

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**From:** Burdett, Cheryl
**Sent:** Thursday, April 26, 2018 11:05 AM
**To:** Bahr, Ryan <bahr.ryan@epa.gov>
**Subject:** FW: Groundwater sampling in Northwest Juneau County, Wisconsin

Ryan:

I apologize for not copying you. This is the e-mail I sent to MaryAnne Lowndes and Michelle Scarpace.

Sincerely,

Cheryl Burdett

**From:** Burdett, Cheryl
**Sent:** Tuesday, April 24, 2018 7:47 AM
**To:** Lowndes, MaryAnne - DNR <MaryAnne.Lowndes@wisconsin.gov>; 'Scarpace, Michelle R - DNR' <Michelle.Scarpace@wisconsin.gov>
**Subject:** Groundwater sampling in Northwest Juneau County, Wisconsin

Hello MaryAnne and Michelle:

I wanted to make you aware that EPA will be conducting groundwater sampling at approximately 41 locations up-gradient and downgradient of Central Sands Dairy, LLC's land application fields and production area in Northwest Juneau county, Wisconsin. The groundwater sampling will take place from April 30, 2018 through May 4, 2018 (unless we are able to finish early). If WDNR would like to join us on any of these days (or all of the days), please contact me and we can find a location to meet or I can provide you the sampling schedule. Also, if you would like to know more about the project, please contact me and we can further discuss the details.

Sincerely,

Cheryl Burdett
R5 EPA/WECA
CAFO Program Manager
Work: 312-886-1463
Burdett.cheryl@epa.gov

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