Message

From: Bahr, Ryan [bahr.ryan@epa.gov]
Sent: 6/8/2018 6:17:37 PM
To: Kuefler, Patrick [kuefler.patrick@epa.gov]
Subject: RE: TPs for Wisconsin calls

Thank you. I let Cheryl know to proceed and provide the results to the remaining 2 homeowners and forwarded your transmittal of the table.

From: Kuefler, Patrick
Sent: Friday, June 08, 2018 1:14 PM
To: Bahr, Ryan <bahr.ryan@epa.gov>
Cc: Mikalian, Charles <mikalian.charles@epa.gov>; Holst, Linda <holst.linda@epa.gov>; Baltazar, Debbie <baltazar.debbie@epa.gov>; Lippert, Allison <lippert.allison@epa.gov>
Subject: RE: TPs for Wisconsin calls

Ryan - Linda gave us the ok to notify the remaining home owners. I provided the summary table to Pat Stevens (WDNR) and Jim Zellmer (WDNR) today absent the last column since notification status was no longer relevant.

From: Bahr, Ryan
Sent: Friday, June 08, 2018 10:50 AM
To: Kuefler, Patrick <kuefler.patrick@epa.gov>
Subject: FW: TPs for Wisconsin calls

Is it okay for Cheryl to proceed and share the results with the remaining 2 homeowners?

Is it okay for us to go ahead and share the summary table "Private Well Sample Results Received May 18, 2018" with WDNR?

From: Holst, Linda
Sent: Friday, June 08, 2018 9:24 AM
To: Payne, James <payne.james@epa.gov>
Cc: Baltazar, Debbie <baltazar.debbie@epa.gov>; Kuefler, Patrick <kuefler.patrick@epa.gov>; Bahr, Ryan <bahr.ryan@epa.gov>; Korleski, Christopher <korleski.christopher@epa.gov>
Subject: Fwd: TPs for Wisconsin calls

Hi Jim. Below is a summary of conversations our enforcement folks have had with WDNR about the data coming in regarding Central Sands. Please note that on Monday, Cheryl reached out to the five home owners with private wells to inform them of the test results because they are above 10 mg/L for nitrates. She was able to get ahold of three homeowners and left messages with the other two noting she had the results from their wells with her contact information. Tom Poy informs me releasing information quickly to homeowners when results are above action levels is Regional policy because of concerns over human health risks (and is required under the WIIN Act for lead results over the action level).

If you have any questions, please let me know.

Linda

Region 5 Discussions on Release of Sampling Data in CSD Area

On May 18, 2018, Cheryl received the private well data from the Wisconsin Laboratory of Hygiene.
On May 23, 2018, Cheryl released the preliminary Hach Test results to Wisconsin DNR, MaryAnne Lowndes.
On May, 29, 2018, WD provided talking points to Regional management to share with Wisconsin DNR which included the private well sample results.
On May 31, 2018, Cheryl contacted the homeowners to let them know she had the results of their well samples.

She was only able reach two of the residents and released their information via e-mail.

She left voicemail messages for the other three homeowners without releasing the information.

On June 1, 2018: Cheryl had a call with Wisconsin DNR, EPA Pesticides Program, and CRL Laboratory, Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP), and UW Madison discussed sampling in the Central Sands Area. DATCP is very interested in whether the samples could also be used to check for pesticides. Attendees Included:

Brian Weigel, Deputy Director, Watershed Management, WDNR
Bruce Rheineck, Section Chief, Groundwater Section, WDNR
Lori Bowman, Director of Agri-Chemical Management Bureau, DATCP
Amy DeBaker, Bureau of Lab Services, DATCP
Stan Senger, DATCP
Cheryl Burdett, EPA
Amy Myze, EPA
Bruce Wilkinson, EPA
George Schupp, Region 5 CRL Lab Director
Robert Thompson, Region 5, Chemist
Danielle Kleinmaier, Region 5, CRL Laboratory

Discussion included:

- EPA shared that for the recent testing conducted at 5 private wells, the samples results ranged from 21.9 -40.4mg/L as received from the Wisconsin State Laboratory of Hygiene and was being released to the homeowners. EPA staff explained that one homeowner had asked if EPA could share their result with DATCP? EPA explained to the home owner that the homeowner could share their data with whomever they choose to, but that EPA could not share the data because it contained Private information (Personally Identifiable Information/PII – PII has been removed from the table below).
- DATCP has been collecting well data across the state every 5-7 years since 1990 and found that Nitrates are the #1 contaminant in private drinking water wells in Wisconsin and recently is also finding many low level pesticides.
- DATCP stated that they are not surprised that the results were above 10 mg/l as they have found high results.
- DATCP noted that it has sampled wells in both land application field monitoring wells, irrigation wells and private wells.
- DATCP also explained UW Stevens Point is sampling private wells in the Town of Armenia (near CSD), but would need to get the results from UW.
- DATCP explained that the data it compiles is shared through a database which both DATCP and WDNR access.

On June 4, 2018, Cheryl released a third homeowner's results via email. To date, two of the five people have not received their results.

Private Well Sample Results Received May 18, 2018

Sample ID	sample location	Nitrate-Nitrite	E.coli	Nitrite	Nitrate	Chloride	Notification to Home Owner
S01	basement bypass	34.4	<1	ND	34.4	32.6	Have not provided results
S02	Kitchen Sink	34.3	<1	ND	34.3	49.6	Provided results via e-mail on 5/31/18
S03	Kitchen Sink	21.9	<1	ND	21.9	24.7	Provided results via e-mail on 5/31/18
S04	basement bypass	40.4	<1	ND	40.3	39.7	Provided results via e-mail on 6/4/18
S05	backyard spigot	29.1	<1	ND	29.1	36.8	Have not provided results

Current Status: We have not shared the laboratory groundwater data with anyone while we are waiting on the results from University of Nebraska Laboratory for Nitrates and the N15 Isotope and O-Isotope.