To: Egan, Robert[egan.robert@epa.gov]
From: Kamke, Sherry
Sent: Fri 10/28/2016 1:56:34 PM
Subject: RE: Dave Larsen from REI

ok

From: Egan, Robert
Sent: Friday, October 28, 2016 8:56 AM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: RE: Dave Larsen from REI

I think we should. I'll call you in a few minutes.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

RCRA Branch

EPA Region 5

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(312) 692-2911 (fax)

From: Kamke, Sherry
Sent: Friday, October 28, 2016 8:55 AM
To: Egan, Robert <egan.robert@epa.gov>
Subject: RE: Dave Larsen from REI

Thanks. Dave Larsen left me a message to call him.

Should you and I talk before I call him?

From: Egan, Robert
Sent: Thursday, October 27, 2016 10:20 AM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Cc: Kady, Thomas <Kady.Thomas@epa.gov>
Subject: RE: Dave Larsen from REI

Sherry,

The call went well. DNR (Chris) is willing to wait for the model revisions and a final decision, and then doing a pilot test as soon as we can, but not rushing it this fall. For well installation, we will share our ideas about locations next week in case Dave can schedule yet this fall, but he didn't seem especially confident with deer season approaching then bad weather starting to set in. Schedule conflicts next week prevent us from talking, but we will review suggestions by e-mail then talk about final locations the following week. In any case we will move on both fronts at the best pace possible and still try to get whatever we can done this calendar year.

I gave an update of the model and our goal to get it revised and shared with them ASAP. We all seem to agree that we are leaning toward AS/SVE, with the caveat that we (EPA/LDF) want the model to be finalized and the managers briefed before we make a final decision.

Kristen said that USGS was out this week to install a lake gauge and a creek gauge for water levels, and placed a temperature probe into the shallow well nearest the lake. This was the first that I have heard of this. As far as I know she has not yet sent the USGS data from the summer to DNR and REI.

I will get a data list together to share and encourage others to do the same. We need to update our schedule. Maybe we can get together next week for that.

Tom, I'd like your input on well locations and depths to try to complete the network, including thoughts about the necessity of going into the granite bedrock below the glacial deposits.

Thank you.

Bob Egan

Corrective Action Manager

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From: Kamke, Sherry
Sent: Thursday, October 27, 2016 9:41 AM
To: Egan, Robert <egan.robert@epa.gov>
Subject: RE: Dave Larsen from REI

Thanks, Bob. Please develop the list of data that EPA has. In addition, please push for WDNR/REI and LDF to do the same. We need to develop a master list of available data.

From: Egan, Robert
Sent: Thursday, October 27, 2016 6:58 AM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: RE: Dave Larsen from REI

Hi Sherry,

Yes, I agree with your assessment of the call. One of the items on the discussion list for our tech

call today is data sharing. I think we have shared everything but I couldn't say for certain. Everything recent has been shared. But I can put together a list of our data and send it to the group.

Based on the call, my preference would be to have the pilot test this fall, if possible, and have the wells installed in an attempt to complete the well network, then sampled so I have a better idea of where to locate the lakebed samples. We can also cost-share on the remedial design, operation, monitoring, etc. I'd want Tom to approve the design and operating specs if PECFA does that work. Although the tribe has its concerns, Chris Saari told me that REI has lots of experience in AS/SVE.

I'll send a text if any urgent news. Have a safe return trip.

Bob Egan

Corrective Action Manager

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From: Kamke, Sherry
Sent: Wednesday, October 26, 2016 7:25 PM
To: Egan, Robert <egan.robert@epa.gov>
Subject: FW: Dave Larsen from REI

Bob,

This reminds me that one of the To-Dos on Mike's email was a list of available data. I believe that this will help ensure that everyone has all the pieces of data. Can you discuss this on Thursday's call with the technical workgroup?

Sherry

From: Egan, Robert
Sent: Wednesday, October 26, 2016 2:12 PM
To: Faust, Matt <mfaust@bristol-companies.com>
Cc: Ruth, Scott <sruth@bristol-companies.com>; Kamke, Sherry <Kamke.Sherry@epa.gov>; Kady, Thomas <Kady.Thomas@epa.gov>
Subject: RE: Dave Larsen from REI

Thanks for letting me know. I agree.

We will be having a call with LDF, WDNR and REI tomorrow and one of the items for discussion is data sharing. My goal is to have everyone share everything but we need to get a new agreement on that from all parties.

Bob Egan

Corrective Action Manager

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From: Faust, Matt [mailto:mfaust@bristol-companies.com]

Sent: Wednesday, October 26, 2016 2:07 PM
To: Egan, Robert <egan.robert@epa.gov>
Cc: Ruth, Scott <sruth@bristol-companies.com>
Subject: Dave Larsen from REI

Hi Bob,

Just an FYI, I just took a call from Dave Larsen at REI. He said that he wanted to check in and asked about what Bristol's thoughts were regarding the Tower site. I know that there is a contentious relationship between LDF and REI, so I did not share anything specific. Dave offered to share with Bristol any data that REI has, which will actually prove very helpful for the next stage of refining S2C2's model.

--Matt

Matt Faust, P.G.
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