To: Manville, Jennifer[manville.jennifer@epa.gov]
From: Kamke, Sherry
Sent: Wed 6/1/2016 3:57:14 PM
Subject: FW: Tower Standard

Jenny,

I think we can propose a time tomorrow. I am participating in an interview panel so those times are blocked out on my Outlook calendar. If we can schedule something before 2pm that would work.

Sherry

From: Egan, Robert
Sent: Wednesday, June 01, 2016 10:46 AM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: RE: Tower Standard

Most anytime is OK. I am available the rest of today and tomorrow. I plan to leave at 3 p.m. each day but can stay later.

I was wrong about the conf call date. It is on Friday, but if Bristol attends, they may ask for a later start time.

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: Tuesday, May 31, 2016 2:35 PM
To: Egan, Robert <egan.robert@epa.gov>
Subject: FW: Tower Standard

Bob,

Lac du Flambeau would like to set up a two-party call with us in advance of the Friday discussion of the workgroup. What times work well for you?

Sherry

From: Manville, Jennifer
Sent: Tuesday, May 31, 2016 2:26 PM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Subject: RE: Tower Standard

Yes, I can set up a conference line and send an invite if you would like. Any particular timeframe on Thursday that we should propose to the tribe?

From: Kamke, Sherry
Sent: Tuesday, May 31, 2016 3:23 PM
To: Manville, Jennifer <manville.jennifer@epa.gov>
Cc: Ambutas, Kestutis <Ambutas.Kestutis@epa.gov>
Subject: RE: Tower Standard

I just spoke to Kristen about having a technical discussion before the larger workgroup call on Friday. It is a little tough to arrange because of the short week and Bob is out of the office today unexpectedly. I think we should try to set up a call for Thursday to debrief on what happened on the 26th and to plan for the Friday call.

I need to talk to Bob before setting this call up. Would you be the one setting it up?

From: Manville, Jennifer
Sent: Tuesday, May 31, 2016 2:19 PM
To: Kamke, Sherry <Kamke.Sherry@epa.gov>
Cc: Ambutas, Kestutis <Ambutas.Kestutis@epa.gov>
Subject: Tower Standard

Hi Sherry,

Hope you had a safe trip back to Chicago and enjoyed the holiday weekend.

LDF has mentioned a few times to me that they would be interested in having a two-party conversation on the site. And I seem to recall that you and I talked in late April about the value in having regular dialogue with the Tribe. I realize that a technical work group will begin monthly conference calls later this week that includes the Tribe, EPA, and the State, but I believe it would still be worthwhile for EPA and the Tribe to have a separate conversation.

If it would be useful, the Indian Office could help set up the call. I have cc'd Casey Ambutas on this note to keep him in the loop. Please me let know.

Jenny

From: Hanson, Kristen
Sent: Tuesday, May 03, 2016 2:26 PM
To: 'Egan, Robert'
Cc: Allen, Dee; Kamke, Sherry
Subject: Technical Meeting/ Task Order

Bob,

I'd like to schedule a technical call with the Tribe and EPA for a chance to update each other and plan future work. It sounded like more than one task order or overlapping task orders are a possibility, that could solve some of the problems you describe with this task order. Let's schedule a call.

Draft Task Order:

The original task order captured much of what was talked about as possible in the near future at the Bristol/Tribe/EPA meeting. Is the Task order fundable if we exclude the PECFA oversight, and include this in future task orders? There is no planned PECFA field work to our knowledge except for possible conductivity testing. This has been on ongoing negotiation with the contractor for months and still no SOW has been submitted by the contractor.

The Task Order as presented without PECFA oversight.

1) 2 Wells- Please Keep

2) Characterization Tools- for CSM, Source Area Interim Action Planning, Well Placement

3) Results and Recommendations-

Future Task Orders:

1) Compile Previous Work and Complete a Site Investigation Workplan for the Site (Include this with #3 above?)

2) Cooperative Source Area Interim Action Work- have dig/truck/backfill money -source area delineation (almost complete-should be done in #2 above), need source removal planning,

possible excavation oversight, and landfill disposal fees.

3) Implement Site Investigation Workplan

4) Audit State Work

5) Annual Monitoring of Site Wells

6) Site Investigation Report

7) Corrective Action Plan

Kristen

From: Egan, Robert [mailto:egan.robert@epa.gov]
Sent: Friday, April 22, 2016 10:20 AM
To: Hanson, Kristen
Cc: Allen, Dee; Wawronowicz, Larry; Kamke, Sherry
Subject: RE: new task order cost

Hi Kristen,

I have about $50K left to use until we get more money from HQ. The well costs for 2 would be 2-3 days of drilling at about $2000 per day for the rig and labor, and some extra for materials. Mobilization costs another $1000-1500.

BERS time, of course, adds quite a bit of cost but we would only need one field person to oversee drilling, development and sampling.

So we can do the well installation and sampling without a problem. The time to oversee REI work would take a lot of hours, plus travel and per diem, and a separate mobilization. I had planned about 14 days of field time since I do not know how many wells they will put in, if any, in the near future. But we would need to have BERS on a task order to do the oversight in case it comes up and we want to do it. I would not expect have time to get a separate task order approved and in place to do oversight if we found out that REI was ready to do more field work.

Hope this helps. We are hoping to hear soon from HQ about funding for this year, but we haven't heard a target date for notifying us of the amount.

Bob Egan

Corrective Action Manager

Underground Storage Tanks Section

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From: Hanson, Kristen [mailto:KHanson@ldftribe.com]
Sent: Friday, April 22, 2016 10:05 AM
To: Egan, Robert <egan.robert@epa.gov>
Cc: Dee.allen@ldftribe.com; lwawronowicz@ldftribe.com
Subject: RE: new task order cost

Good Morning Bob,

I just left a voice mail.

I am reviewing the Task Order you send, but understand there is some cost problems and it needs to be scaled down or changed. What is the dollar amount target for this TO and what do the wells come in at? I can better provide input into options with a ballpark idea of cost and available funds.

Kristen

From: Egan, Robert [mailto:egan.robert@epa.gov]
Sent: Thursday, April 21, 2016 3:27 PM
To: Hanson, Kristen
Cc: Kamke, Sherry
Subject: new task order cost

Hi Kristen,

I should have run my cost estimate first for our next set of work. I know now that there will not be enough money to do everything I put into the draft task order SOW.

I made a call to do a little research on the MIP work and it will cost between $3000-4500 per day, and another "several thousand" to do the post processing on the data to produce the 3D images. I fully expect that will have money to do this when we receive our new allotment of funds, but I can't do it with what we have left from last year.

We should talk about this. I know you want to have BERS ready to observe the REI work if they drill new wells, and we want BERS to install those 2 additional wells and get the samples prior to the USGS work this summer. These things I think we can do. It ties up some money as we wait for REI to do something, but we want to be ready if they do get to the field sometime soon.

Also, in talking to the drilling company I called, the MIP technique is only best suited to total VOC contaminants above 1000 ppb (dissolved), and only works on the lighter compounds. We have that, but it may be less successful for definition around the plume margins. I would like to

learn more about the VAS work that was done. Maybe this would also be an option, especially if we could have a field GC running total VOC analysis so we get results quickly. I should have BERS research this as part of the task order and propose the best method to help us plan the well network. There may be other methods out there too that haven't been considered.

Let me know what you think and what your top priorities are for our available funding in the short term. If we do the 2 wells and audit the state work, those items were in your e-mail list of priorities sent to me on 3/30. The other short-term item was for cross sections, etc., and most of the items from your Short-term #2 were delivered with the tech memo this week. Additional data analysis and recommendations could be added to this task order if there is something specific we want.

Sorry to have to pull back on plans for some of the work for the short term. I thought we might be able to fund it all for this nest task order but the drilling is pricier than I had considered.

Bob Egan

Corrective Action Manager

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