

1 WURTSMITH RESTORATION ADVISORY BOARD (RAB)  
2 WEDNESDAY, MAY 18, 2022  
3 5:00 P.M.

4 Transcript of the proceedings  
5 regarding the former Wurtsmith Air Force Base  
6 being held via video teleconference technology  
7 and in-person at 120 W. Dwight Street, Oscoda,  
8 Michigan.

9 APPEARANCES:

10 TIM SUELTFUSS, Galen Driscoll  
11 BILL PALMER, Au Sable Township  
12 PAULA BOND, Aerostar

13 COMMUNITY RAB:

14 MARK HENRY, CO-CHAIR  
15 WILLIAM GAINES  
16 DANIEL STOCK  
17 DAVID WINN  
18 CATHY WUSTERBARTH  
19 ARNIE LERICHE  
20 REX VAUGHN (VIA TELECONFERENCE)  
21 GREG SCHULZ  
22 JOE MAXWELL

23 GOVERNMENT RAB:

24 STEVEN WILLIS, CO-CHAIR  
25 MICHAEL MUNSON  
BETH PLACE  
DENISE BRYAN  
BILL FARRELL

REPORTED BY:

Quentina R. Snowden, (CSR-5519)  
Certified Shorthand Reporter & Notary Public

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MEMBERS OF THE PUBLIC ADDRESSING THE BOARD:

- ANTHONY SPANIOLA
- SHARON VRISENGA
- BOB DELANEY
- KALAN BRIGGS

1 (CALL TO ORDER AT 5:01 p.m.)

2 MR. SUELTFUSS: Okay. Well, good  
3 evening, good afternoon to everyone. Welcome to the  
4 Wurtsmith Restoration Advisory Board meeting.

5 I'd like to just welcome you. My name  
6 is Tim Sueltenfuss. I'll serve as facilitator for  
7 our meeting tonight.

8 Before we jump into the agenda, if we  
9 could, let me just turn to our co-chairs for opening  
10 remarks. Steven Willis, Air Force co-chair.

11 MR. WILLIS: Good evening and welcome  
12 tonight. This is first RAB (inaudible.)

13 MR. SUELTFUSS: Mark Henry.

14 CO-CHAIR HENRY: I'd like to thank  
15 everybody who is in attendance. Glad to see more  
16 faces here than we have seen in a while. Looking  
17 forward to new updates on the RI, and perhaps  
18 (inaudible).

19 MR. SUELTFUSS: Well, good. We will  
20 run through the list of all the attendees here in  
21 just a moment, but if we could let's skip to slide  
22 three, the RAB meeting ground rules.

23 So, number one respect one another and  
24 maintain an atmosphere of open dialogue and exchange  
25 of ideas.

1           Two, use our time together  
2 efficiently, wisely, respectfully.

3           Three, speak clearly and succinctly  
4 one person at a time. Avoid interrupting others.

5           Four, listen and remain open to  
6 differing points of view.

7           Number five, maintain a propensity for  
8 progress, prepare, discuss, document and move  
9 forward.

10           Six, share information early openly  
11 and honestly.

12           And seven, accurately and objectively  
13 relay to others the discussions that occur at board  
14 meetings.

15           RAB members, do these ground rules  
16 still work?

17           Okay. So let's move to slide four, if  
18 we could.

19           Just to note, this meeting is a hybrid  
20 meeting for both in-person and virtually. Let's  
21 see. Our Court Reporter is online and she'll be  
22 capturing a verbatim transcript of tonight's  
23 meeting. Her name is Quentina. And Quentina, if  
24 there's ever a point where you need to pause us and  
25 ask for clarification, please do so. It will really

1 help her out if we stick to one conversation at a  
2 time.

3 THE COURT REPORTER: And, Tim, if I  
4 could just make a quick note. I think someone is  
5 maybe flipping paperwork near a microphone, and so  
6 that is causing a little bit of a distortion.

7 MR. SUELTFUSS: So it may be there  
8 are some papers rustling right next to a microphone.  
9 Do you mind moving that paperwork.

10 UNIDENTIFIED SPEAKER: This way?

11 MR. SUELTFUSS: Yeah. Great. Okay.  
12 And Quentina, is it clearer now?

13 THE COURT REPORTER: Yes, it is.  
14 Thank you.

15 MR. SUELTFUSS: Let's see. Okay.  
16 So RAB members here in person, if you have a  
17 question during the majority of the meeting, which  
18 we're here for discussion, please raise your hand  
19 like we have always raised our hands. And in a  
20 moment I'll check to see if there are any RAB  
21 members who have joined us by telephone or by  
22 computer. If so, you can raise your hand  
23 electronically and the meeting support staff will  
24 raise their hand here in person and I'll note to  
25 turn to you. Please do make sure and mute your

1 microphones just so we don't have background noise.

2 And for RAB members who are  
3 specifically joining by telephone, you can press  
4 star 9 to raise your hand, star 9 to lower your hand  
5 again. You can mute yourself by pressing star 6,  
6 un-mute yourself by pressing star 6. It will show  
7 up on our display as a telephone number only, so  
8 we'll call on you by number, so just take a moment  
9 for us to get to that process, I'll pause when I  
10 turn to you.

11 Let's see. So let's move to slide  
12 number five, the agenda. Okay. We have a full  
13 agenda tonight. So, begin with some brief updates  
14 from our RAB members, and then we'll wrap up a few  
15 items like action items from previous meetings.  
16 We'll then move into an update about remedial  
17 investigations and interim remedial actions. So it  
18 will be an update about the Military Munitions  
19 Response Program, or MMRP, Remedial Investigation.

20 And then we have a lot of time  
21 reserved towards the end of the meeting, as we often  
22 do, to address RAB member questions and have just  
23 kind of open discussion of the RAB members.

24 So all of those portions are for the  
25 RAB members, for those here at the table and for RAB

1 members who have joined by computer or phone for  
2 discussion. After that, the public will have the  
3 opportunity to provide three-minute public comments,  
4 as well. So I'll be capturing a list of who would  
5 like to make a public comment as we go through, and  
6 then we'll call on you.

7 Let's see. During the technical  
8 presentations, please hold your questions until the  
9 end of the update, then I'll check to see if there  
10 are questions from those who are in person and then  
11 those who are attending virtually. And I think that  
12 gets us through the majority of our administrative  
13 items.

14 But let me run through here and just  
15 see, confirm that we have a quorum, check to see who  
16 we have here present.

17 So we have William Gaines?

18 MEMBER GAINES: Here.

19 MR. SUELTFUSS: Mark Henry?

20 CO-CHAIR HENRY: Present.

21 MR. SUELTFUSS: Arnie Leriche?

22 MEMBER LERICHE: Here.

23 MR. SUELTFUSS: Scott Lingo?

24 And let's see, do you have Scott Lingo  
25 listed on the --

1 UNKNOWN SPEAKER: He's not.

2 MR. SUELTFUSS: Okay. Joe Maxwell?

3 MEMBER MAXWELL: Here.

4 MR. SUELTFUSS: Ryan Mertz? And is  
5 Ryan listed on the list as joining?

6 Okay. How about Greg Schultz? And  
7 Mr. Daniel Stock?

8 MEMBER STOCK: Here.

9 MR. SUELTFUSS: Rex Vaughn?

10 (Inaudible.)

11 MR. SUELTFUSS: David Winn?

12 MEMBER WINN: Here.

13 MR. SUELTFUSS: Cathy Wusterbarth?

14 MEMBER WUSTERBARTH: Here.

15 MR. SUELTFUSS: And for the Air  
16 Force we have Steven Willis?

17 CO-CHAIR WILLIS: Here.

18 MR. SUELTFUSS: Do we have Eric  
19 Strayer for Au Sable Township? And if -- do you  
20 have Eric Strayer listed?

21 UNKNOWN SPEAKER: We do not.

22 MR. SUELTFUSS: We have Denise Bryan  
23 with District Health Department 2?

24 MEMBER BRYAN: Present.

25 MR. SUELTFUSS: And let's see, do we



1 have Bill Ferrell representing Michigan Department  
2 of Health and Human Services? Someone to represent  
3 Puneet Vij? All right. Just real quick check to  
4 see if we have anyone from Michigan Department of  
5 Health and Human Services on the line?

6 (Inaudible.)

7 MR. SUELTFUSS: Okay. And if you  
8 could go ahead and take everyone off of mute for the  
9 time being.

10 And let me just check one more time.  
11 Is there anyone who has dialed in who is  
12 representing Michigan Department of Health and Human  
13 Services?

14 Okay. Bill may join us later.

15 We have Beth Place, Michigan  
16 Department of Environment Great Lakes and Energy.

17 Let's see. Mr. Bill Palmer  
18 representing Oscoda Township.

19 MEMBER PALMER: Here.

20 MR. SUELTFUSS: Thank you, sir.  
21 Michael Munson, Oscoda Wurtsmith Airport Authority.

22 MEMBER MUNSON: Here.

23 MR. SUELTFUSS: And USDA Forest  
24 Service is not able to be with us tonight.

25 We do have more than six community RAB

1 members here present. We have got more than five  
2 government RAB members present. And we have both  
3 co-chairs, so we do have a quorum.

4 Let me just check real quick to see if  
5 there's anyone -- any of the organizations that I  
6 called to -- were not able to indicate they're  
7 present, but are now present? RAB members?

8 Okay. Well, we may have others join  
9 us as we proceed. We do have a sign-in sheet right  
10 there. All right. So if anyone has not signed in  
11 who is here in person, please raise your hand and  
12 we'll bring that around. And then if anyone has  
13 registered to participate virtually, we'll be able  
14 to have the sign-in sheet and the list of those who  
15 registered.

16 All right. That gets us through a lot  
17 of introductory items. Let's move if we can into  
18 slide number six. So we're in the stakeholder  
19 updates portion. And this is for RAB members to  
20 provide updates. Let's move to slide seven now.  
21 And we'll go to the Air Force updates, so Mr.  
22 Willis?

23 CO-CHAIR WILLIS: Okay. Again, thanks  
24 everyone for coming out this evening. A couple  
25 things, we do have a new LST member added to the

1 team, (inaudible) is here with us tonight. He's  
2 coming to us from the Army Environmental Command  
3 (inaudible) part of our team as we move forward.  
4 And then also (inaudible) with the Department  
5 (inaudible) as well as IRAs for PFAS, and  
6 (inaudible) will be giving an update on that later  
7 this evening.

8 MR. SUELTENFUSS: Okay. Next slide  
9 then will walk us through the remaining stakeholder  
10 updates. Again, this is just for kind of brief  
11 updates that you may have. We'll start with  
12 community RAB members. And Mark Henry, the co-chair  
13 we'll start with that.

14 CO-CHAIR HENRY: The RAB hasn't done  
15 much since the last RAB meeting. We've had a couple  
16 internal discussions and things. Some of us are  
17 still going through the RI documents.

18 MR. SUELTENFUSS: And Mr. Bill Gaines?

19 MEMBER GAINES: None.

20 MR. SUELTENFUSS: Arnie Leriche?

21 MEMBER LERICHE: No.

22 MR. SUELTENFUSS: Okay. Joe Maxwell?

23 MEMBER MAXWELL: No.

24 MR. SUELTENFUSS: Daniel Stock?

25 MEMBER STOCK: No.

1 MR. SUELTFUSS: David Winn?

2 MEMBER WINN: Nothing at this time.

3 MR. SUELTFUSS: Cathy?

4 MEMBER WUSTERBARTH: Well, I guess I'm  
5 going to make up for all of their passes there,  
6 because I have quite a few items.

7 UNKNOWN SPEAKER: There you go, give  
8 you more time.

9 MEMBER WUSTERBARTH: Okay. In the  
10 last month or two, I, along with some Great Lakes  
11 PFAS Action Network members, visited the Grayling  
12 RAB. And so we got an idea of how different RABs  
13 operate. So that was very interesting. But we did  
14 offer some collaboration and assistance and, you  
15 know, just sharing of ideas. I think it's important  
16 for our RABs to be connected in Michigan and the  
17 U.S. so put that out there. They actually have a  
18 newsletter that we are going to sort of model in  
19 that it is going to be a document that is more  
20 simplified, very short, concise, you know, document  
21 that we can share with -- amongst our RAB members  
22 and with the communities. And we'll produce after  
23 each RAB, include all of that information. That  
24 will be forthcoming.

25 We've also met with other impacted

1 military communities through that Great Lakes PFAS  
2 Action Network. We have conducted presentation at  
3 various events and have some future events that  
4 we're going to be presenting at.

5 I did want to mention the budget  
6 conversation we brought both Arnie and I, there's an  
7 open item about the budget for this project itself.  
8 We also received a document -- I believe we received  
9 it through the Air Force, it's the April 22 PFAS and  
10 PFOA, that base realignment closure location. And  
11 in that, it does mention the various budget for the  
12 BRAC sites. And, you know, I just wanted to bring  
13 up, you know, for perspective purposes, that I  
14 looked at a few of the different BRAC bases that are  
15 sort of similar in terms of our in terms of budgets.

16 If we look at the Wurtsmith budget,  
17 the planned obligations for FY 22 are 14.8 million  
18 or so, and then the planned obligations after FY 22  
19 are 196 million -- or 196, according to this  
20 document.

21 If you relate that to Pease Air Force  
22 Base, there is both the 18 million for this year,  
23 and then 151 million and a half or so, for, you  
24 know, the future. And then Reese Base in Texas has  
25 -- I found this interesting, \$287 million planned

1 obligations for the future. So that is starkly  
2 different than ours. So -- but in this report, it  
3 does list the highest detection of PFAS and PFOA in  
4 groundwater, and Wurtsmith is starkly higher on most  
5 of the (inaudible) at 171 million parts per trillion  
6 for PFAS that's been detected.

7 All right. So the next item is that  
8 we have an open item for the PFAS Wurtsmith  
9 history, that report that was created with National  
10 Wildlife Federation, we're still waiting for a  
11 response from the Air Force on that report, which we  
12 requested November of this last year. I do have a  
13 question about the tree removal in that Van Etten  
14 Lake area in terms of where the trees went. I think  
15 I understand why they were removed, but I'm just  
16 curious where they went.

17 And then we also were participating in  
18 a meeting with Deputy Secretary Kidd, some members  
19 of different RABs and communities throughout the  
20 U.S. met with him virtually in this last quarter.

21 Then tomorrow we have a local NOW  
22 meeting for our air water group at the VFW.

23 Those are the updates.

24 MR. SUELTENFUSS: Thank you. And  
25 really that's what this portion of the agenda is

1 for, those updates, especially on things that are  
2 happening since the last RAB meeting (inaudible.)

3 MEMBER WUSTERBARTH: Many of us have.

4 MR. SUELTFUSS: All right. Well,  
5 let's continue on with our government RAB members  
6 now. The Forest representatives are not with us  
7 this evening, but let's turn to Beth Place from the  
8 Michigan Department of Environment Great Lakes and  
9 Energy.

10 MS. PLACE: Thank you. So, Beth Place  
11 with EGLE. And I have just a few quick updates. We  
12 have mentioned that our MPART town hall meeting for  
13 EGLE updates on the former Wurtsmith Air Force Base,  
14 Oscoda area sites that will be on June 22nd. Right  
15 now that's scheduled as a virtual meeting. So folks  
16 have that.

17 Currently, our website some folks may  
18 know that the MPART websites are kind of undergoing  
19 overhauls, so there's been a bit of a delay in  
20 information coming out, so please bear with us as we  
21 get that back up to date.

22 During the PFAS RI, our contractor has  
23 been doing oversight during every -- basically  
24 almost every field day that Aerostar is out here.  
25 So I just want folks to be aware that (inaudible) as

1 well as collecting quality assurance sample, so  
2 basically a duplicate sample of what Air Force is  
3 collecting for about 10 percent of the samples that  
4 are collected for PFAS.

5 And based on our results from what we  
6 have looked at last year, there were no laboratory  
7 issues that we saw. So that was good news.

8 A few reviews that we have been doing.  
9 So we reviewed the PFAS RI and the fact-check from  
10 Aerostar and Air Force that was provided in the  
11 final document.

12 So EGLE is currently putting together  
13 a letter to address those unresolved items. I know  
14 I have been saying that for a while, but that will  
15 be out by the end of next (inaudible) or sooner.

16 We also reviewed, for the RI, we are  
17 in another fact-check from reviewing Air Force's  
18 response to our comments, those risk assessment work  
19 plans. That's still over at EGLE, and we expect  
20 that will take the lead to (inaudible) before we  
21 provided that back to Air Force.

22 We completed a fact check on the  
23 (inaudible) plan, which is associated with that risk  
24 assessment work plan. So that is back to Air Force.  
25 We did have a few unresolved issues on that plan to



1 work through. And we also reviewed for site SS 72,  
2 we reviewed a risk assessment for that, recently  
3 provided comments to the Air Force.

4 Additionally, we have we also have  
5 been reviewing some items for the vapor intrusion  
6 pathway, and I want to introduce our new -- newly  
7 assigned EGLE PM, Kalan Briggs. He'll be handling  
8 the PI portion of Wurtsmith.

9 MR. SUELTFUSS: And if I could, let  
10 me just make sure we have the stand-up mic on. All  
11 right. Yep.

12 MR. BRIGGS: Hello. Hello. So yeah,  
13 I'm Kalan Briggs. Before we go on the vapor  
14 intrusion side of things, we just reviewed the RI  
15 addendum in regards to vapor intrusion investigation  
16 and just got completed on the first phase. We  
17 provided comments back to Air Force and EGLE on the  
18 21st. We're now waiting for those responses back  
19 from for Air Force.

20 And just issued a -- just a short  
21 urgent action request letter to them. There are two  
22 sites that we got some concerns about concentrations  
23 injected -- or that were injected in the slow vapor,  
24 so we're asking for some more urgent action now  
25 getting into phase 2 for the higher risk area.

1 MEMBER LERICHE: I have --

2 MR. BRIGGS: Yes, please.

3 MR. LERICHE: What was found in  
4 (inaudible.)

5 MR. BRIGGS: I'm not Ryan, but  
6 (inaudible) was one of them. I believe in one  
7 (inaudible) there was three that have seen soil  
8 concentrations, so SSI. Then the other one there is  
9 two fluorinated.

10 MEMBER LERICHE: For fluorinated.

11 MR. BRIGGS: They were sampled.

12 MEMBER LERICHE: I've been looking at  
13 fluorinated alcohols (inaudible). You may want to  
14 look that on radar, because they're volatile.

15 MR. BRIGGS: (Inaudible) I think  
16 that's where we are.

17 MR. SUELTFUSS: Thank you.

18 THE COURT REPORTER: And Tim, if I  
19 could just get that gentleman's name, please.

20 MR. SUELTFUSS: If you don't mind,  
21 just come back and restating your name for the Court  
22 Reporter. Thank you.

23 MR. BRIGGS: That was Kalan Briggs,  
24 K-A-L-A-N.

25 THE COURT REPORTER: Thank you.

1 MR. SUELTFUSS: Thank you, Quentina.  
2 We appreciate that.

3 And let me just do a quick sound  
4 check. Are those folks who are on the phone able to  
5 hear okay? Quentina, are you hearing us?

6 THE COURT REPORTER: Sometimes there  
7 is still some distortion, but overall I'm fine.

8 MR. SUELTFUSS: Okay. So if I could  
9 just encourage the RAB members to really focus in to  
10 the nearest mic and speak to that, if possible, that  
11 will help out Ms. Snowden.

12 MEMBER VAUGHN: Tim, the only one we  
13 can hear clearly is you.

14 MR. SUELTFUSS: Ut-oh. And I'm the  
15 one who has the least interesting things to say,  
16 too.

17 UNKNOWN SPEAKER: If you can lean  
18 towards the microphone.

19 MR. SUELTFUSS: Okay. And if we  
20 could just lean towards those mics and speak all the  
21 way across the airwaves.

22 Let's turn now to someone who does not  
23 have trouble being heard, Mr. Michael Munson, Oscoda  
24 Wurtsmith Airport Authority.

25 MEMBER MUNSON: So you're calling me

1 loud?

2 MR. SUELTENFUSS: Effective  
3 communicator.

4 MEMBER MUNSON: Yes. We have had an  
5 airport manager change. Gary Kellan, who was with  
6 us 13 plus years, has retired. The Board has  
7 brought on board James Downing (ph). He goes by  
8 "Jamie". And he's being firehosed at this  
9 particular time, getting himself up to speed. But  
10 that's all we have right now for the Airport.

11 MR. SUELTENFUSS: Thank you, sir. Let  
12 me just do a quick check to see if anyone from Au  
13 Sable Township has been able to join us? Okay. And  
14 how about Michigan Department of Health and Human  
15 Services?

16 MR. FARRELL: This is Bill Farrell,  
17 can you hear me?

18 MR. SUELTENFUSS: I can, yes, sir, go  
19 ahead, please.

20 MR. FARRELL: Yeah, I was having some  
21 problems here. Yes, I'm standing in for Puneet Vij.

22 MR. SUELTENFUSS: All right. Well,  
23 thank you for joining us. Is there any sort of  
24 update that you'd like provide just in the  
25 stakeholder portion?

1 MR. FARRELL: Yes, just a couple of  
2 things. First of all, we're planning our third --  
3 let's see here -- we're planning our third  
4 resampling for this summer. We're planning on  
5 starting June and expect to go June through  
6 September of 2022. So, our sampling plan is  
7 currently under review. And then we'll be reaching  
8 out -- typically the way it works is that we'll be  
9 calling residents, we'll be reaching out to  
10 everybody. So even if you have never been sampled  
11 by MDHHS, you're still eligible for resampling if  
12 you're in one of the areas of investigation.

13 And if you have any questions or  
14 anything, residents can reach out to Puneet Vij. I  
15 can give phone number. It's 517-582-4104. Puneet  
16 is out of the office until 5/21, but after that you  
17 can give him a call. But like I said, they will be  
18 reaching out to everybody who has been sampled at  
19 any time during the investigations, so --

20 And the new -- the May -- the 2022 Eat  
21 Safe Fish Guidelines were released on May 2nd. The  
22 public can access the Eat Safe Fish Guidelines -- I  
23 don't know, maybe I can put this in the chat, this  
24 website. Let me try that and see if that works.

25 MR. SUELTFUSS: Thank you, Bill.

1 MR. FARRELL: Yep.

2 MR. SUELTENFUSS: Any additional  
3 updates, Bill Farrell?

4 MR. FARRELL: That's it.

5 MR. SUELTENFUSS: Well thank you very  
6 much. And we have a question for you.

7 MEMBER WUSTERBARTH: Bill, could you  
8 repeat that phone number for us, please?

9 MR. FARRELL: Yes. It is -- hang on a  
10 second here. The phone number is 517-582-4104.

11 MR. SUELTENFUSS: And that is for  
12 Puneet Vij with Michigan Department of Health and  
13 Human Services, correct?

14 MR. FARRELL: Yes.

15 MEMBER WUSTERBARTH: Thank you.

16 MR. FARRELL: Yep.

17 MR. SUELTENFUSS: All right. Thank  
18 you very much for joining in. Let's go to Bill  
19 Palmer representing Oscoda Township.

20 MEMBER PALMER: Yes, thank you. Don't  
21 really have an update other than the Township is  
22 continuing to extend municipal water lines to get  
23 municipal water. There is a concern. I do have an  
24 issue I would like to discuss, but probably later in  
25 the meeting that is the Air Force use of the storm

1 water sewer system. Probably that will come later  
2 in the meeting under the RAB questions and  
3 discussion.

4 MR. SUELTFUSS: Sure. I'll make  
5 sure and capture this so I can prompt that.

6 MEMBER PALMER: Thank you.

7 MR. SUELTFUSS: And over to Denise  
8 Bryan with Department of Health District 2.

9 MEMBER BRYAN: Good evening, Denise  
10 Bryan, health officer for District Health Department  
11 2 and 4.

12 My update is congratulations, the  
13 recognition to NOW. Meeting at district two  
14 submitted a nomination really recognizing the  
15 hometown heroes that exist in this community  
16 advocating for PFAS and PFOA advocacy work,  
17 legislation and remediation tirelessly for our  
18 community, for visitors and for our Veterans. And  
19 they have been personal heroes of mine in talking  
20 with Corey and Devon and the department staff, it  
21 was unanimous. And we have several times had the  
22 recommendation for the award. And they were  
23 selected by the State to receive that hometown hero  
24 award in April of this year.

25 And I think in terms of it being a

1 pandemic era, and recognizing that PFAS and  
2 (inaudible) has been bestowed on the NOW friends and  
3 family, you know, for the efforts. I was trying to  
4 count back the years and I think it was 2013 and I  
5 was a health officer for one year when I got a call  
6 from Chris (inaudible) toxicologist, and he and Bob  
7 Delaney back there for many years, but were on the  
8 right side of the issue, and we knew that in 2013.  
9 So congratulations to the NOW members. You are  
10 appreciated. Thank you. Those are the updates.

11 MR. SUELTENFUSS: Thank you very much.  
12 Congratulations. Okay. Well, let's move to slide  
13 number 9, if we could. We're moving into the RAB  
14 business portion of our agenda, and actually  
15 slide (inaudible) have been a matter of discussion  
16 amongst the co-chairs. So the next slide just a  
17 note that the co-chairs have a standard process by  
18 which they meet a couple weeks particularly after a  
19 RAB meeting, run through the list of action items  
20 that existed prior to the meeting and any that were  
21 captured during the meeting, but right now there are  
22 eight open or on going action items, and I believe  
23 they'll continue that practice.

24 A quick note on membership. Recently  
25 we adopted a new set of operating and procedures,



1 and Section 2.4 addressed the amendment, and it  
2 indicates any RAB members who fail to attend three  
3 consecutive meetings shall have their membership  
4 vacated without further action by the RAB. So maybe  
5 one thing that might (inaudible) discussion, and  
6 just a reminder there is that requirement.

7 THE COURT REPORTER: I'm sorry, Tim,  
8 to interrupt, but there's quite a bit of in and out  
9 when you're speaking. I'm not sure if it's a slow  
10 internet. My internet appears to be okay. I don't  
11 know if you are having that issue, but you cut in  
12 and out a lot.

13 MR. SUELTFUSS: Okay. I'll do the  
14 quick version of what I just mentioned. That is the  
15 RAB co-chairs meet after the RAB meetings, a couple  
16 weeks after each RAB meeting to review action items,  
17 identifying the action items that were brought up in  
18 this RAB meeting. And so right now there are eight  
19 open or ongoing action items, and there's a plan for  
20 the co-chairs to meet following this meeting.

21 Quentina, is that any better, or is it  
22 still the same?

23 THE COURT REPORTER: It's still the  
24 same.

25 MR. SUELTFUSS: Okay. So let me

1 just turn to our audiovisual staff and see if  
2 there's anything that can be done on that. They are  
3 attempting to address the problem. Why don't we  
4 take just a minute here.

5 (Pause in the meeting occurred at 5:31  
6 p.m.)

7 MR. SUELTFUSS: Just a recap, the  
8 operating procedure Section 2.2.4 attendance,  
9 indicates any RAB members who fail to attend three  
10 consecutive meetings will have their membership  
11 vacated without further action by the RAB. So just  
12 a reminder to please make sure and do attend.

13 So, let me pause there and see,  
14 Quentina, is that still having the same problem?

15 THE COURT REPORTER: No, that's  
16 better. Thank you.

17 MR. SUELTFUSS: Okay. Perfect.  
18 Thank you very much.

19 Co-chairs, anything you would like to  
20 add in terms of RAB business?

21 CO-CHAIR WILLIS: I don't have  
22 anything.

23 CO-CHAIR HENRY: Nothing comes to  
24 mind.

25 MR. SUELTFUSS: Okay. Well, so

1 let's move into our presentations if we could and  
2 we'll move to slide 11. This is our first Air Force  
3 technical presentation. And Paula Bond of Aerostar  
4 -- we'll turn to Paula.

5 MS. BOND: For us vertically  
6 challenged people. I'm really happy to be here  
7 today to see everyone in person.

8 Let me give a quick update on the  
9 remedial investigation that's going on right now,  
10 and the interim remedial actions that are taking  
11 place out on base right now.

12 So next slide, please. Too far. We  
13 did receive a request to kind of go over the CERCLA  
14 process in a little bit more detail. So we added a  
15 new slide in that just kind of outlines that  
16 process, and I'll go through this graphic here just  
17 a little bit.

18 We talk about the CERCLA process a lot  
19 at Wurtsmith. I know you guys have heard this a  
20 million times, but the Comprehensive Environmental  
21 Response Compensation and Liability Act, we refer to  
22 it as CERCLA, it is a process that we have to follow  
23 to the cleanup process that we're implementing here.  
24 And if you look at the graphic, across the top we  
25 kind of outline in simplify actions across the top,

1 and then the row on the bottom kind of outlines the  
2 actual CERCLA nomenclature. And the nomenclature is  
3 a lot of what we use when we're talking about  
4 Wurtsmith and we use one of these acronyms. So the  
5 first step of the CERCLA process is the site  
6 identification and initial sampling. And that  
7 relates to the preliminary assessment and site  
8 inspection. And I think you guys have seen the  
9 preliminary assessment and site inspection documents  
10 already. We're kind of through that process here at  
11 Wurtsmith, but as it relates to the PFAS work.

12 The next step, which are more detailed  
13 studies and development of any potential cleanup  
14 solutions and evaluating any alternatives, that  
15 comes in the RI. So the remedial investigation is  
16 that more detailed investigation phase, and then  
17 that's followed by the feasibility study where we  
18 take the data from the RI and try to develop  
19 remedial alternatives that may be appropriate to  
20 address the PFAS that we found during that  
21 investigation.

22 So currently we are in the RI FS  
23 process at Wurtsmith, and that's the field work that  
24 I'm going to be talking about a little bit later, is  
25 that more detailed RI remedial investigation.

1           The next step is developing the site.  
2           And that's where the proposed plan and ROD come into  
3           play, where after we look at the alternatives in the  
4           feasibility study, those are outlined in the  
5           proposed plan, and then that preferred alternative  
6           is developed in the proposed plan, and then it's  
7           actually agreed to in the RI which is signed off,  
8           and that becomes the actual remedy for the cleanup  
9           that you're addressing.

10           So, obviously with the PFAS RIs we're  
11           not to that stage yet. As most of you are aware, we  
12           are implementing interim actions at Wurtsmith; and  
13           at any time during the CERCLA process you can  
14           implement remedial action to help create  
15           (inaudible). So we are doing a -- we have done  
16           several takes out there. Last year we just did a  
17           take from FT02. So any of those early response  
18           actions you could to at any time during the CERCLA  
19           process. But the general process kind of is what we  
20           outlined on the slide here.

21           So once we move through the ROD or  
22           move through the proposed plan and ROD will be the  
23           next thing. Following that, then you develop the  
24           remedial design, because your remedy is outlined in  
25           the QAPP, develop the remedial design and then you

1 implement the remedial action. So the slide there,  
2 that's the last box is the site cleanup implemented,  
3 and that follows through. And then the site cleanup  
4 evaluations, that's where you do your remedial  
5 action operations and your long-time management.  
6 And then eventually the site is closed out.

7 So we want to make sure everybody is  
8 clear on the CERCLA process, or if anybody had any  
9 questions on the CERCLA process please let us know,  
10 we're more than happy to discuss that in more  
11 detail. We just want to kind of give everybody a  
12 quick overview and summary of the CERCLA process  
13 itself.

14 Yes?

15 MEMBER LERICHE: I thought the  
16 contract to start the RI was signed in August of  
17 '20.

18 MS. BOND: It was.

19 MEMBER LERICHE: Okay. But then you  
20 considered starting an RI a year later?

21 MS. BOND: No, I'm sorry. That's when  
22 we begin the fieldwork for the RI was in July 2021.

23 MEMBER LERICHE: You started the RI on  
24 the work plan --

25 (Multiple speakers.)

1 MS. BOND: Yeah, yeah, the  
2 fieldwork --

3 (Multiple speakers.)

4 MS. BOND: Yeah, that's the fieldwork  
5 again.

6 MEMBER LERICHE: Okay. Just a  
7 clarification.

8 And the last thing is, your team  
9 offered a draft. Is that going to be a final RI  
10 report? I think it was December of '22. I think  
11 that's right, from memory. Is that still on  
12 schedule for a final report by next spring?

13 MS. BOND: No. That's actually been  
14 pushed to the (indecipherable) bid, and I'll talk  
15 more about that when we get to the schedule.

16 MEMBER LERICHE: So it's delayed a  
17 second time? Okay.

18 MS. BOND: We'll talk when we get to  
19 the schedule.

20 MR. SUELTFUSS: All right.

21 MS. BOND: Next slide, please. So  
22 this just to give a brief update of where we are  
23 specifically in the RI progress.

24 So we know we're in the RI phase of a  
25 CERCLA. So as part of this project, we worked with

1 EGLE and Air Force to scope the RI, and what we're  
2 going to do, kind of get clarification on the path  
3 we're going to take to approach the RI fieldwork.  
4 The next step was developing a UFP-QAPP which is  
5 complete. And I think as Beth mentioned earlier,  
6 we're working on a risk assessment work plan to get  
7 that completed, and then the UFP-QAPP for some  
8 activities related to the (indecipherable.) The  
9 field data collection is ongoing, we just talked  
10 about. And then eventually we'll get to the RI  
11 report once all of the delineations in the  
12 delineations (inaudible) RI work.

13 Next slide, please. So, same progress  
14 for the IRAs that are going on right now. IRA  
15 scoping is complete. The proposed plans we're doing  
16 two IRAs, just to kind of refresh everybody. FT02  
17 at Clarks Marsh and then Van Etten Lake and Ken  
18 Ratcliff Memorial Park. The proposed plan for both  
19 of those IRAs are completed. The interim records of  
20 decision are both complete for those actions. So  
21 the remedial designs are complete and we are now in  
22 the interim remedial action phase of implementing  
23 those IRAs for those two interviews.

24 Next slide. So, just to update the  
25 RI, just to kind of refresh everybody, we started



1 the fieldwork, as Arnie suggested, back in July of  
2 2021. When we stopped the (inaudible) winter season  
3 back in December, we had lift groundwater samples  
4 from 96 existing monitoring wells. We completed 245  
5 soil borings. 51 vertical aquifer sampling  
6 locations. For groundwater we completed 13 HPT  
7 locations, some additional site data. We collected  
8 four seep samples. So that was what we did last  
9 year.

10 So we resumed the fieldwork on  
11 April 4th of this year. We are continuing those  
12 vertical aquifer sampling to finish the delineation  
13 work for the groundwater. We will be installing  
14 some monitoring wells and we'll update the CSMS.

15 Next slide, please.

16 MR. SUELTFUSS: Yes?

17 UNIDENTIFIED SPEAKER: Paula, if you  
18 can get closer.

19 MS. BOND: So, I'll give you a quick  
20 update on the Clarks Marsh IRA. So this IRA started  
21 last year in October. It's the first we began.

22 (Papers rustling.)

23 MS. BOND: (Inaudible). We are doing  
24 a building expansion because we're adding  
25 pre-treatment to the existing FT02 system, and it

1 will be in like additional water out there. So  
2 we're building it totally for (indecipherable) to  
3 biological treatment and then we will have an  
4 expansion onto the side of the other -- you can kind  
5 of see that in the picture there. And we have  
6 installed a conveyance piping out to all extraction  
7 wells and we plan to start construction on those in  
8 June of this year. And that system will be hooked  
9 up to the extraction wells and (indecipherable)  
10 treatment system up and running.

11 Next slide, please. At Van Etten  
12 Lake, at Ken Ratcliff Memorial Park, we  
13 (indecipherable) a few weeks ago for this action.  
14 But in the meantime, we have been ordering materials  
15 and supplies for this site. We have received our  
16 process tanks, and because we ordered those we went  
17 ahead and got those installed in the building. We  
18 are building an expansion to the existing CTS and  
19 we're building a well control building associated  
20 with the CTS to handle all the new extraction wells  
21 and the new increased load that's going to be coming  
22 to the CTS treatment system.

23 So, as we receive equipment we're  
24 getting it installed as things come in. And the  
25 extraction wells for this system are planned to be

1 installed in July, August of 2022.

2 So let's talk a little bit about the  
3 schedule. As we were just talking about, for the  
4 remedial investigation, we started fieldwork back in  
5 April and we're going continue that through the  
6 season. And the RI work will continue on to the  
7 next (inaudible - rustling of papers) so that is why  
8 (inaudible - rustling of papers) pushed out, and  
9 that's why the schedule for the RI is ultimately  
10 going to be pushed out to 2023. So --

11 CO-CHAIR WILLIS: Let me just  
12 interject here.

13 MS. BONDS: Sure.

14 CO-CHAIR WILLIS: We're not going to  
15 finish the RI under this contract. At this point  
16 and time we are -- under this contract, we will not  
17 have enough time to finish the RI. We know there's  
18 data gaps. We know there's additional step-outs  
19 that need to be done. We got the bio sampling and  
20 the risk assessment for team, health and eco that we  
21 just will not have time to get done and get an RI  
22 report written and through the entire review and  
23 approval process.

24 So, we've already programmed funding  
25 to finish the RI under a (indecipherable) contract.

1 We're already talking with EGLE about scoping on  
2 that in terms of you got the other side of Van Etten  
3 Lake, the other side of Van Etten creek.

4 So we recognize that there's still  
5 work to be done, but we just are not going to be  
6 able to finish it under this contract. So like I  
7 said, we have program funding that said if we can  
8 get the money in the next fiscal year, they'll award  
9 that contract and continue working on the RI.

10 So we'll write up a report at the end  
11 of this document what's been done. But at this  
12 point we plan not to do the bio sampling or the risk  
13 assessments under this contract. We'll do those as  
14 a follow-on, because we don't want to get started on  
15 without being able to finish it.

16 MR. SUELTFUSS: Go ahead, Arnie.

17 MEMBER LERICHE: Question. What kind  
18 of delay -- and that happens, I understand  
19 contracts, and then you have to go to another one  
20 and then there's a transition in between.

21 So how much would you estimate has  
22 been added to the schedule and delay because of  
23 that?

24 CO-CHAIR WILLIS: Well, the good thing  
25 is on the follow-on contract we'll be able to use

1 the existing QAPP as well as the risk assessment  
2 work plan and the bio sampling plan.

3 So won't have to write any of the  
4 planning documents up front. We'll be able to go  
5 right into the fieldwork on the contract.

6 So, in all likelihood, it would be  
7 awarded probably in the fall, winter. So that next  
8 spring we would start fieldwork. So it will  
9 probably push this -- push completing the RI out  
10 probably a year.

11 MEMBER LERICHE: Pushing it out an  
12 additional year from --

13 CO-CHAIR WILLIS: From this contract.

14 MEMBER LERICHE: Because you're losing  
15 a sampling season, because now you're not going to  
16 be able to start sampling for that phase until the  
17 spring of the following year?

18 CO-CHAIR WILLIS: Correct.

19 MS. BOND: Yeah, Arnie, I wouldn't say  
20 losing a season. This season we're going to finish  
21 the delineation work. So, the fieldwork is starting  
22 again in April of 2023. So we wouldn't lose a  
23 season, we'll keep going.

24 MEMBER LERICHE: Okay. And just like  
25 a slight comparison, Greg and I were on the Pease

1 RAB meeting last night, and I don't know what their  
2 contract situation was in comparison to yours so not  
3 laying any blame, but just a comparison, they're on  
4 schedule for the slight delay, but their RI started  
5 the same contract signed the same month or a month  
6 before yours, in July, August of 2020 and they're  
7 going to have their RI report by next spring. And  
8 that's the same time that you're going to start  
9 sampling for the risk assessment part of the RI.

10 So, just want to put an exclamation  
11 point on that, that that is a full year that we're  
12 going to be behind that site.

13 CO-CHAIR WILLIS: We understand that,  
14 but we want to make sure that we collect all the  
15 data we need to answer the questions. We didn't  
16 want to do a partial RI, update the gaps, and then  
17 have to back and do it again.

18 We split it into two contracts to make  
19 sure it's a complete, continuous RI with all of the  
20 data gaps addressed, and then we can write the  
21 report and then we can move into the feasibility  
22 study.

23 MEMBER LERICHE: Because we have --  
24 we're not given an opportunity, the public, to  
25 comment officially on the RI draft and work plan and

1 so forth, are there any opportunities that the Air  
2 Force could make to us to have some briefings over  
3 the winter about your draft planning and so forth,  
4 so that when you do start sampling we're going to  
5 have a comfortable feeling of what you're doing,  
6 what you're sampling for?

7 CO-CHAIR WILLIS: Sure.

8 MEMBER LERICHE: And there's a lot of  
9 unknowns with the wildlife risk factors; and  
10 actually EPA just two weeks ago published draft some  
11 new wildlife criteria for fish and the water that  
12 they swim in. It's in public comment right now.  
13 So, it's an important area.

14 CO-CHAIR WILLIS: Definitely in an  
15 upcoming RAB meeting present what we'll get done  
16 under the current contract and what we'll have in  
17 the next contract.

18 MEMBER LERICHE: Thank you.

19 MR. SUELTFUSS: Okay. And I will  
20 turn to those on the phone for questions in just a  
21 moment, but let's go to Mark Henry.

22 CO-CHAIR HENRY: Just a clarification.  
23 Steve, did I hear you say that you're going to be  
24 starting the scoping for doing work across Van Etten  
25 Lake?

1 CO-CHAIR WILLIS: We are in  
2 discussions with EGLE on -- with what might need to  
3 be done on those over there.

4 MEMBER STOCK: Steven, when will those  
5 discussions -- when do you think that those will be  
6 to the point to where you guys will have a signed  
7 agreement on paper?

8 CO-CHAIR WILLIS: I couldn't answer  
9 that at this point.

10 MEMBER STOCK: Tim, are we in  
11 questions, because I've got a --

12 MR. SUELTFUSS: Let me just -- I  
13 think you may have a few more items to address; is  
14 that right, Paula, or are you -- did you have  
15 anything else?

16 MS. BOND: No, this is the last slide.

17 MR. SUELTFUSS: And you're through  
18 your -- okay. Great.

19 Let me just check real quick to see if  
20 there are questions from those RAB members who have  
21 joined by phone or connected virtually.

22 Let's see, Bill Farrell, any questions  
23 that you might have at the moment?

24 MR. FARRELL: No, no questions for me.

25 MR. SUELTFUSS: I think that was a



1 no?

2 UNKNOWN SPEAKER: I have a question  
3 from Rex Vaughn.

4 MR. SUELTFUSS: Okay. Mr. Rex  
5 Vaughn, good ahead, sir.

6 MEMBER VAUGHN: This is a question for  
7 Paula. On one of your slides when you were talking  
8 about the different steps in the CERCLA process, I  
9 noticed that the term ESI was left out, and I  
10 remember that being kicked around a lot a few months  
11 back. I think that stood for Extended Site  
12 Investigation.

13 MS. BOND: Yes.

14 MEMBER VAUGHN: Did you just simplify  
15 that chart pull that out of there or did it not  
16 occur? Or is it no longer considered an ESI --

17 MS. BOND: I'll let Steve clarify. So  
18 ESI is not an official step in the CERCLA process.  
19 That was just in addition to -- the site inspection  
20 is actually a step. So additional work was done  
21 after the initial -- the initial step of ESI was  
22 taken and they realize they wanted to collect some  
23 additional data. So that data was collected. But  
24 the ESI I think some place is called a supplemental  
25 site inspection. They're not really an official

1 step in the process. It was just additional data  
2 that was collected as (indecipherable) were  
3 installed.

4 MR. SUELTFUSS: Steven, anything  
5 else you'd like to add to that?

6 CO-CHAIR WILLIS: No, that's accurate.

7 MR. SUELTFUSS: Rex, does that  
8 address the question, sir?

9 MEMBER VAUGHN: Well, as common as  
10 that phrase was a few months back, I find it odd  
11 that it would now just vanish.

12 MS. BOND: Well, we can -- the  
13 (indecipherable) was just a general slide. It  
14 wasn't necessarily what happened here at Wurtsmith.  
15 But if that would help, I can add it back in, you  
16 guys will see that on the slide next time.

17 MEMBER VAUGHN: No, don't change your  
18 chart. I'm just trying to understand why it was so  
19 popular and then now it's not. Thank you.

20 MR. SUELTFUSS: All right. To David  
21 Winn.

22 MEMBER WINN: Okay. I want to start  
23 with the RI. Based off of the published RI that  
24 were in administrative records, there are  
25 approximately 186 unresolved in there between EGLE

1 and the Air Force. Where does EGLE and the Air  
2 Force stand on those 186 unresolved comments, and  
3 when will those be resolved, if ever?

4 MS. PLACE: This is Beth Place with  
5 EGLE. For the unresolved comments for RI, these are  
6 the ones we talked before, there's kind of a local  
7 conversation that Steve mentioned that we can get  
8 into more detail in a minute on the east side, but  
9 we are producing a letter to get back to Air Force  
10 on kind of combining some of those unresolved  
11 comments and the ones that we really want to talk  
12 about. It's still somewhat of a long list of  
13 unresolved items. We had hoped to have that out  
14 today, but it will be out some time next week.

15 MEMBER WINN: So what do you  
16 anticipate those -- do you guys -- do you anticipate  
17 all of those issues being resolved or are you just  
18 at complete opposite on some of them?

19 MS. PLACE: So I would hope that some  
20 of those will be resolved and plan to engage in  
21 discussions. I know we'll have SPP meetings in the  
22 future, things like that. We're hoping the letter  
23 will generate some conversation. That's something  
24 that we're requesting in that letter.

25 MEMBER WINN: Okay. Steven, do you

1 agree with that?

2 CO-CHAIR WILLIS: Yeah, the hope is  
3 that we can resolve them all. There may potentially  
4 be some unresolved comments where we agree to  
5 disagree.

6 MEMBER WINN: I'm okay with that. I  
7 just asked the question.

8 The east side of Van Etten Lake, I  
9 know that based off of conversations that we had a  
10 week ago with Mike Neller on a conference call,  
11 there was an issue relative to Dr. Termaath and your  
12 team were supposed to sit down and review where you  
13 were at with the east side of Van Etten Lake.  
14 Because the data, the last nine quarters of data  
15 that EGLE has collected on the southeast part of the  
16 lake shows that there is definite PFAS there, that's  
17 hopefully not coming from anywhere else.

18 So the question is -- I think it's a  
19 good issue that you guys are talking back and forth  
20 about east side of Van Etten Lake. We have another  
21 winter -- another summer that's coming along, and  
22 I'd like to know, is there a time frame that's going  
23 to be put on that? We have been talking about the  
24 east side of Van Etten Lake for two and a half  
25 years.

1 CO-CHAIR WILLIS: I can't say that  
2 we've got a timeline yet. We had a conversation  
3 last Friday, but -- to put some new direction on  
4 this. So we are working on a phased-approach to  
5 come to common agreement to plan forward.

6 MR. WINN: Is that going to be  
7 documented -- is that going to be documented prior  
8 to the RI, the RI work plan?

9 CO-CHAIR WILLIS: It's an amendment to  
10 the RI work plan as necessary, yes. The work plan  
11 is simply a step-out from the existing sample that's  
12 covered in the RI. If we're doing something  
13 completely different from what's in the work plan,  
14 that would require an amendment.

15 MR. WINN: Mark, you have a puzzled  
16 look on your face.

17 CO-CHAIR HENRY: There are no samples  
18 that I've seen of the work plan planned for the  
19 southeast corner.

20 CO-CHAIR WILLIS: You've already  
21 sampled along the creek. We've already got an  
22 exceedance. We're going to step out to the other  
23 side of the creek.

24 CO-CHAIR HENRY: Okay.

25 CO-CHAIR WILLIS: A sample there. I

1 think that exceedences will continue to follow that.  
2 We've got samples on one side of the dam. We're  
3 looking at sampling on the other side. So, I'm not  
4 sure how adequately that's cover in the QAPP, and  
5 we've reviewed it and talked with EGLE and think it  
6 warrants a revision of the QAPP and amendment.

7 MR. SUELTFUSS: Let me just.

8 CO-CHAIR HENRY: It would seem to me  
9 there would need to be a figure added to the  
10 document to indicate that.

11 MR. SUELTFUSS: Let me just turn to  
12 Beth real quick and see if there was anything else  
13 you'd like to add on that.

14 MS. PLACE: Yeah. Thanks, Steve. I  
15 know -- I want to check in with management on the  
16 line. I'm not sure if Mike Neller, our division  
17 director could make it or David Kline, our Super  
18 Fund section manager.

19 MR. SUELTFUSS: Do we have Mike  
20 Neller or David Kline listed on the --

21 UNKNOWN SPEAKER: We have David Kline.

22 MR. SUELTFUSS: And if you could  
23 ensure that David Kline and Mike Neller are off  
24 mute.

25 Mr. Kline, Mr. Neller, anything that

1 you would like to add in on this Conversation?

2 MR. KLINE: Hi. This is David Kline.  
3 Yeah, you know, I think we had a good conversation  
4 with the Air Force on the additional work we were  
5 looking for. The main thing we're pushing for is to  
6 get the full nature and extent of contamination  
7 defined. There's differences of opinions on certain  
8 things. And we're concerned about defining  
9 contamination within Van Etten Lake and where it may  
10 be going, including potentially the east side of the  
11 lake. And I think what we heard from the Air Force  
12 is that they said they were going to look into those  
13 issues and potentially change their plans based on  
14 -- after they look into it.

15 So, as Steve mentioned, we're waiting  
16 -- we'll be waiting to hear back from them on what  
17 changes they might be willing to do.

18 MR. SUELTENFUSS: Thank you, Mr.  
19 Kline, we appreciate that. Okay. We have a  
20 question here. Go ahead, Bill.

21 MR. GAINES: We talked about the  
22 contract, maybe everybody else knows, but I don't  
23 know the current contract ends and how long will the  
24 next contract be applied for?

25 CO-CHAIR WILLIS: First contract

1 actually ends in January right now. We're working  
2 with contracting to extend that another six months.  
3 We can't extend it beyond that time.

4 Following the contract would probably  
5 be a 3- to 5-year contract, because it will be  
6 finishing the RI, as well as doing the feasibility  
7 study.

8 MR. GAINES: So the current contract,  
9 January, possibly extended six months?

10 CO-CHAIR WILLIS: Correct.

11 MR. SUELTFUSS: And, Quentina, that  
12 was a question -- or a comment by William Gaines.

13 Mr. Gaines, did that address your  
14 question?

15 MR. GAINES: Yes, thank you.

16 MR. SUELTFUSS: Okay. Let's go to  
17 Arnie real quick, and then to David.

18 MEMBER LERICHE: Related to the east  
19 side of Van Etten Lake and what the Air Force and  
20 EGLE are discussing. A couple of times we brought  
21 up this one best practice by EPA who is the agency  
22 implementing CERCLA authorities. And it's called --  
23 and the Air Force started a study which included  
24 sampling all the way down to the clay layer and  
25 analyzing the actual soil all the way down. And



1 that -- this study is called an environmental  
2 stratigraphy sequencing. It's a best practice. And  
3 other Air Force sites have used it, there were four  
4 of them, and Wurtsmith was one of them. However,  
5 the Wurtsmith study that was cited 2016 and '17 was  
6 never finished. And I've talked to a couple of your  
7 Air Force experts to verify this. And I was  
8 wondering if -- I'm asking as an action item if the  
9 Air Force will look into this best practice and  
10 include this in your discussions, in addition to  
11 water groundwater sampling which is what you've been  
12 talking about on the east side. So it's doing  
13 additional core sampling from the beach at the  
14 Township, where the Air Force is stopped so far, all  
15 the way east of Cedar Lake Road, or definitely  
16 further east beyond the east side Of Van Etten Lake.  
17 So you have the geography modeling, and you verify  
18 it with groundwater concentration sampling to verify  
19 the model.

20 Of all of those posters that were  
21 shown to us in the last meeting, and Cullen -- Paula  
22 (inaudible), there is a lack of information on the  
23 geology from the Township beach on the west side of  
24 Van Etten Lake to the east side to the -- Lake  
25 Huron. There's a lot of blanks in there for

1 geologic investigation. So I'd like that to be  
2 added to the -- your studies.

3 CO-CHAIR WILLIS: I'm not familiar  
4 with that report. I'll definitely look into it and  
5 see how it can apply.

6 MS. BOND: Steven, I'll head that.  
7 The (indecipherable) is part of CSM that we're  
8 doing, so when you have all of that data for the  
9 area (indecipherable) RI and (indecipherable) the  
10 initial data as part of RI (indecipherable). So we  
11 are (indecipherable) now this side of the  
12 (indecipherable). We're talking about between Huron  
13 and back up this way where there are some  
14 (indecipherable).

15 MEMBER LERICHE: Right, including  
16 under Van Etten Lake to the east side.

17 MS. BOND: Right, so that's not part  
18 of the plan at this time, but depending on how  
19 long --

20 CO-CHAIR WILLIS: It's not part of the  
21 scope for this contract.

22 MS. BOND: But we are  
23 (indecipherable), so we are receiving those as of  
24 the (indecipherable).

25 MR. SUELTFUSS: Okay. So let's go

1 to David Winn. Go ahead.

2 MEMBER WINN: Another area that I  
3 guess I have a concern about or that in our  
4 conversation with EGLE, the DMRO area, is that part  
5 of RI or is that something that's going to be  
6 added --

7 MS. BOND: It is added --

8 MEMBER WINN: So you guys will be  
9 stepping out that far?

10 MS. BOND: Yeah, we (indecipherable).

11 MEMBER WINN: Okay. Great. Can I ask  
12 a couple more?

13 MR. SUELTFUSS: Yeah. Let me just  
14 check to see if anyone on this side of room has a  
15 question. Go ahead, Bill Palmer.

16 MR. PALMER: Yeah, just a quick  
17 question for Paula. Before the meeting you were  
18 telling us there were some problems with getting  
19 equipment and part and so on and so forth.

20 MS. BOND: Yes.

21 MR. PALMER: And you said that is  
22 going to affect the timeline on this --

23 MS. BOND: Right.

24 MR. PALMER: Can you explain how that  
25 is different than what you have here?

1 MS. BOND: Sure. And I think Mr. Winn  
2 was talking about that we updated the schedule to  
3 move the IRA for -- Clarks Marsh is expanded to  
4 include now that the IR of Van Etten Lake has been  
5 pushed to the limit. So we are moving faster there.

6 So the issue with construction of the  
7 IR that we are having is logistics because of the  
8 availability of parts that we need to go through the  
9 system, specifically the electronic components, I'm  
10 sure you guys have all seen this these days, a lot  
11 of the small electronic components, switches, PLCs,  
12 the controlling mechanisms for the (indecipherable)  
13 treatment systems, those are (indecipherable), so we  
14 have worked over the winter on Clarks Marsh, we  
15 ordered a lot of supplies, and as a result we saw  
16 those many times for those materials were taking a  
17 very long time, we went ahead and started ordering  
18 those for Van Etten Lake. IRAs, so that's why those  
19 materials have already ordered so that's  
20 (indecipherable) has moved to the list, so it's  
21 speeding up. But then realizing (indecipherable)  
22 for Clarks Marsh (indecipherable). So that's kind  
23 of the difference in the schedule there. But both  
24 are scheduled to be done by the summer, our target  
25 (indecipherable) end of the summer this year, so --

1 MR. SUELTFUSS: And, Mr. Palmer,  
2 does that answer the question?

3 MR. PALMER: Yes, yes.

4 MR. SUELTFUSS: Thank you. Before  
5 turning back to other questions here in person, let  
6 me check to see Rex Vaughn or Bill Farrell, if you  
7 all have any questions at this point.

8 MEMBER VAUGHN: None from me.

9 MR. FARRELL: I'm good.

10 MR. SUELTFUSS: Okay. All right.  
11 Thank you. And Rex, I think you said that you did  
12 not have any at the moment, correct?

13 MEMBER VAUGHN: Yeah, I have no  
14 additional questions. Thank you.

15 MR. SUELTFUSS: Okay. Great. All  
16 right. Let's turn to David Winn then for a  
17 question.

18 MEMBER WINN: Future IRAs. Steve, a  
19 question or I guess a conversation in EGLE is you  
20 guys are also going to look at possible future IRA  
21 for Pierce Point, is that true or --

22 CO-CHAIR WILLIS: That's correct.

23 MEMBER WINN: Can you expand on that a  
24 little bit?

25 CO-CHAIR WILLIS: Not at this point.

1 We're still kind of in the preliminary stages of  
2 scoping that.

3 MEMBER WINN: When do you anticipate  
4 having something that you might be able to present?

5 CO-CHAIR WILLIS: I would say at the  
6 next RAB we hope to have a contract in order by  
7 then.

8 MR. WINN: Okay. Great.

9 MR. SUELTFUSS: Okay. RAB members,  
10 any other questions? Yes, sir, go ahead.

11 MEMBER LERICHE: Oscoda Township,  
12 because of its unique location is really one  
13 dominated between Lake Huron and the river; and as I  
14 understand it, Oscoda Township is not using the old  
15 Wurtsmith sewage treatment plan. Is anybody -- and  
16 all that stuff was dumped into that sewage treatment  
17 plant for whatever time the base was here. Is  
18 anybody monitoring the influent from the sewage  
19 treatment plant into the Au Sable River, is anybody  
20 doing that or is it a part of any plan?

21 MS. PLACE: I think you're talking  
22 about a wastewater treatment plant?

23 MEMBER LERICHE: Yeah.

24 MS. PLACE: So currently our Water  
25 Resources Division works with Oscoda Township on the

1 current wastewater treatment plant, but there is  
2 nothing in place for the former wastewater treatment  
3 plant that Air Force operated other than that it's  
4 being incorporated as part of the remedial  
5 investigation.

6 Steve, did you have anything you  
7 wanted to add?

8 CO-CHAIR WILLIS: No.

9 MEMBER LERICHE: I don't think that  
10 was question.

11 MS. PLACE: Okay. Sorry, but I'm not  
12 trying to avoid your question, so help me  
13 understand.

14 MEMBER LERICHE: Is anybody monitoring  
15 the affluent track?

16 MS. PLACE: The affluent?

17 MEMBER LERICHE: Yeah --

18 (Multiple speakers.)

19 MS. PLACE: Yes. Yes. Yep. Oscoda  
20 Township collects those samples and puts them on our  
21 Michigan MiWaters, and our Water Resources Division  
22 monitors those samples.

23 MEMBER LERICHE: Okay. For PFAS?  
24 Michigan Waters, they report the sample?

25 MS. PLACE: Yes, I believe --

1                   MEMBER LERICHE: The treatment plant.

2                   MS. PLACE: It's monitored for PFAS,  
3                   yes.

4                   MR. PALMER: If I can add to that. We  
5                   were notified by EGLE, which we operate the plant  
6                   under EGLE permit, and a couple years ago we were  
7                   notified in the testing of the affluent that PFAS  
8                   was present. And so we hired our engineering firm,  
9                   we were charged with tracking down where that PFAS  
10                  is coming into the system. The Township spent at  
11                  that time I think about \$30,000 for an  
12                  investigation. There was still affluent that was  
13                  showing signs of levels of PFAS. So we had to do  
14                  another investigation in the amount of about  
15                  \$39,000.

16                  I guess the question I'd like to put  
17                  out to Air Force is, what is the Air Force doing to  
18                  help the Township try to track down where the PFAS  
19                  contamination may be coming from on the base. We  
20                  have been tracking it off the base, with sewage that  
21                  comes into the system, to try and track it down, but  
22                  we're expending a substantial amount of money under  
23                  EGLE's requirements to track down the sources of  
24                  this PFAS, and there's certainly, I would think,  
25                  chances that some of that could be coming from the



1 base into the system. And it doesn't seem that the  
2 Township should have to undertake the cost for that  
3 portion of it.

4 CO-CHAIR HENRY: Can I bring add  
5 something for them? This question was brought to  
6 Dr. Varley just three about RAB meetings ago, and  
7 she thought that the Air Force should be conducting  
8 investigation on the base as to where the source  
9 was.

10 MR. PALMER: Do we have anything in  
11 the IR scope for that?

12 MS. BOND: Not necessarily. They're  
13 not specifically related to what's (indecipherable).  
14 But we are looking at groundwater and ground  
15 wastewater treatment plant, because we do know  
16 there's some over there. So, we're investigating  
17 that piece, but material coming from the base is  
18 going to the water treatment plant, we're not really  
19 focused on any of that.

20 MEMBER LERICHE: And does that include  
21 -- you said around the wastewater treatment plant.  
22 So it's the treatment plant and the drying beds, the  
23 old drying beds.

24 MS. BOND: Right.

25 MEMBER LERICHE: How about from where

1 you stop on that sampling just down gradient from  
2 the drying beds to the Au Sable River through the  
3 Marsh, who is looking at that because that soil  
4 holds on to PFAS a lot more than sand and so forth.

5 MS. BOND: Yeah, we are looking in  
6 Clarks Marsh trying to -- one of the issues from the  
7 wastewater treatment plant down to the river is  
8 access.

9 MEMBER LERICHE: It's a detail though.

10 MS. BOND: It is.

11 MEMBER LERICHE: It's a detail. But  
12 on the plan --

13 MS. BOND: But, yeah, but we do have  
14 samples along the river, south of the wastewater  
15 treatment plan that are currently in the QAPP that  
16 we are trying to get access to, to go there to  
17 sample, to see how far that plume has moved out. So  
18 we have locations in there that we're planning to  
19 get to that are already written in the QAPP.

20 MEMBER LERICHE: But the State has  
21 already taken samples over the last five years that  
22 show that there are seeps and tributaries during the  
23 wet season that have 14, 2,000 parts per trillion.  
24 So you're using that data also to inform where you  
25 want to and how quickly.

1 MS. BOND: We have all of the data  
2 that EGLE has collected. And all of that data was  
3 presented in the QAPP, all the QAPP data, all the  
4 surface water data that we have was on those  
5 figures. So you can see that. And that's  
6 where -- that's how we decided where to go to get  
7 the sample.

8 MEMBER LERICHE: So even though it's a  
9 different sampling method than the DoD uses, you're  
10 still acknowledging and using that data to some  
11 extent in your planning and future sampling  
12 decisions?

13 MS. BONDS: Yeah, right, for the  
14 decision-making, yes. All data -- all of the data  
15 that has been collected at Wurtsmith up to this  
16 point is used in the (indecipherable).

17 MR. SUELTFUSS: And let's spare the  
18 talk for Quentina who's trying to capture every word  
19 that's spoken and make sure that we don't overlap  
20 words, thereby making it harder to capture.

21 Let's see Beth, you had a comment to  
22 make?

23 MS. PLACE: Yes. So I just wanted to  
24 mention that one of our -- the EGLE comments to the  
25 RI was to do a more extensive sampling of storm

1 water system and the sanitary sewer system on the  
2 former base. Air Force has propped four locations,  
3 but not the amount or area that we would want to  
4 see.

5 MR. SUELTFUSS: All right. Other  
6 RAB member questions on the RI and interim remedial  
7 action update? Yes, sir.

8 CO-CHAIR HENRY: I have a broad  
9 question. During your analysis of the data over the  
10 winter, has anything come to light which has  
11 re-directed efforts in the RI?

12 MS. BOND: Yes. There are a couple of  
13 locations that immediately come to mind over  
14 anything else. We were delineating the plume  
15 (inaudible), so areas that have elevated  
16 concentrations that we weren't expecting, so those  
17 will require additional step-outs to delineate. So  
18 there was an area in maintenance. And then there  
19 was another area that was to the east of  
20 maintenance, as far as -- I'll just say down  
21 gradient to the east there was another area where we  
22 found a concentration of PFAS that was higher than  
23 we expected. So those were a couple areas that  
24 we're going to do some additional step-outs. So  
25 yeah, we have found a few things that -- that were

1 surprising.

2 CO-CHAIR HENRY: The integrated  
3 maintenance area, is that the one over in the weapon  
4 storage area?

5 MS. BOND: Yes.

6 CO-CHAIR HENRY: And the other area,  
7 is that next to the former AFFF tank?

8 MS. BOND: No. It is down gradient  
9 -- there's no buildings over there, but it's close  
10 to Perimeter Road and an area where a lot of trees  
11 were cut down, yeah, over in that area is where we  
12 found that concentration of PFAS over there that we  
13 weren't expecting.

14 So we're trying -- you know, a lot of  
15 step-outs that we're doing -- and just to remind  
16 everybody, we're trying to make data-driven  
17 decisions. So everywhere we collect data, if we see  
18 something that surprises us or weren't expecting,  
19 you know, that's the way RIs go. You follow that  
20 data, you step out until you have delineated that  
21 area. You identified the soil issues. So that's  
22 what we're doing, and that's what IRs are, so --  
23 that's the way we're working, using the data  
24 (inaudible.)

25 MR. SUELTFUSS: Arnie Leriche.

1                   MEMBER LERICHE: A quick discussion  
2 because -- and I really appreciate the way you're  
3 answering this. But you're talking about sites all  
4 around the base. And -- so a suggestion, and action  
5 item is for future RABs and agendas that there is a  
6 full site map with those areas named so you can  
7 point to them with a laser, so that the full public  
8 gets an appreciation of where you're talking about.

9                   MS. BOND: Sure. Yeah, and I think we  
10 -- we did have a poster that has all of sites on it.  
11 I don't think we have it out there this time  
12 (inaudible.) And it's on the slides because it's  
13 the scale is so small it's really hard to see. But  
14 we can look at doing that, maybe bringing one in  
15 here.

16                   MEMBER LERICHE: But also publish one  
17 as an additional page in the handout so that the  
18 public will have it also in their hands when they're  
19 online.

20                   CO-CHAIR WILLIS: I propose maybe that  
21 we do that as a poster, as opposed to a slide, only  
22 because a slide, when you get a map that large, you  
23 could never read it. So if we put a poster in one,  
24 we can put it in the back and we can talk about it.  
25 And, two, the posters get posted on the RAB website

1 so you can take a look at it and you can zoom in and  
2 you can zoom out and you can move around. You'll  
3 get a lot more benefit from that type of method that  
4 putting it on a PowerPoint.

5 MEMBER LERICHE: Right. But we need  
6 to do a better job engaging with the general public  
7 also, and the only way -- I think a poster is good  
8 for here prior to the meeting because it's more  
9 readable, but for the presentation and jumping into  
10 that topic to answer a question, we're going to need  
11 another visual that has just the site map. Maybe  
12 the person returning -- you can have it in your  
13 presentation and then you just go to that page and  
14 practice on how to do it. Maybe that's a way so  
15 they can zoom, so you can actually see where they're  
16 talking about.

17 MR. SUELTFUSS: So it sounds like  
18 the intent, though, is to make sure that there's an  
19 easy way to reference geographically where we're  
20 talking about, correct?

21 MEMBER LERICHE: Correct, for the  
22 people here in public but also visually --  
23 virtually.

24 MR. SUELTFUSS: Okay.

25 CO-CHAIR HENRY: I like the idea of

1 having the map within the presentation so if they  
2 flip to it, shoot a laser pointer, even if it's not  
3 labeled, which you can put a dot on it with a laser  
4 pointer and make everybody aware, because not  
5 everybody knows where the DRMO area is, for  
6 instance, just out of quick reference.

7 MEMBER LERICHE: And other places, to  
8 actually publish an update of their map of the whole  
9 base that has all the IRPs, the areas of concern and  
10 all of those at least once a year, sometimes more  
11 frequent if there's a major change. They publish  
12 that as an additional page in their presentation so  
13 everybody has it.

14 MS. BOND: That figure is on the Air  
15 Force materials that all the sites and the PFAS  
16 sites that we're looking at.

17 MR. SUELTFUSS: So, just a real  
18 quick time check. I know we do have probably  
19 40 minutes or so set aside for just general RAB  
20 member questions. There is an additional  
21 presentation to give, so let me just see if there's  
22 specific questions pertaining to this remedial  
23 investigation, interim remedial action briefing  
24 before we move to the military munitions response  
25 program update. Yes?



1 MS. PLACE: This is Beth Place with  
2 EGLE. So I just wanted to mention a couple of items  
3 I forgot to mention in the stakeholder update that  
4 pertains to us.

5 So once the Van Etten Lake IRA, once  
6 the ROD is published administrative record, a  
7 version of signed copy, which it may already be --

8 CO-CHAIR WILLIS: It's not quite up  
9 there, but it hasn't been signed.

10 MS. PLACE: Okay. Great. So once we  
11 receive that signed copy then we anticipate  
12 submitting a concurrence letter for that Record of  
13 Decision for the Van Etten Lake IRA.

14 And then the second item that I forgot  
15 to mention, also the Van Etten IRA is that we  
16 received Air Force response and comments on the  
17 remedial action work plan for that last Tuesday. We  
18 responded earlier this week. We still do have a few  
19 unresolved items. We asked to have that discussion  
20 with Air Force about those items.

21 But most of those comments will -- I  
22 don't anticipate them delaying any construction.  
23 Thank you.

24 MR. SUELTENFUSS: Thank you, Beth.  
25 Okay. Any other questions for Paula on the update

1 she's provided? Okay. Let me just check to see if  
2 we have any questions from Bill Farrell or Rex  
3 Vaughn?

4 MR. FARRELL: No, none here.

5 MR. SUELTFUSS: All right. Well,  
6 Paula, thank you very much.

7 MS. BOND: Thank you.

8 MR. SUELTFUSS: So moving onto the  
9 next slide, slide 19, I believe it is. The military  
10 munitions response program update. So our second  
11 technical update about the MMRP, Military Munitions  
12 Response Program Remedial investigation. For this,  
13 Mr. Willis, go ahead.

14 CO-CHAIR WILLIS: So I just want to  
15 take a few minutes here to update you on a project  
16 that we're starting up. It is a remedial  
17 investigation under the Military Munitions Response  
18 Program.

19 Next slide. So there's two sites that  
20 are being included. You can see on the map there  
21 the smaller blue circle and the rectangle, the  
22 aligned rectangle, not the shaded area but the  
23 actual drawn rectangle are the two areas that the  
24 initial phase of the RI will focus on. Those are --  
25 the circle is the old proposed EOD range, explosive

1 ordnance disposal, and the green rectangle was a  
2 grenade range. They used the rifle grenades at that  
3 range. So the initial phase will focus on those,  
4 and then after we completed the RI for that portion  
5 of it, we'll step out into the larger shaded areas,  
6 which are the buffers for those two ranges for the  
7 safety arms.

8 This will be, like I said, a phased  
9 approach. We are working with the Army Corps of  
10 Engineers to get that contract in place.

11 Next slide, 21. Some of key  
12 components of that RI will be vegetation removal.  
13 We'll do a surface clearance that entails the  
14 unexploded ordnance technicians walking side-by-side  
15 with metal detectors and they'll pick up anything  
16 that's metal and remove it off the surface.  
17 Anything they find that's an explosive hazard  
18 they'll detonate.

19 And then once we cleared the surface  
20 of any kind of metallic debris or any kind of safety  
21 hazards, the next phase would be coming in and doing  
22 a geophysical survey. We'll have the -- with this  
23 project, we'll be using an electromagnetic sensor,  
24 so those will help basically map the subsurface  
25 using that sensor, process the data and then for the

1 RI, we'll dig a portion of those subsurface  
2 anomalies that are detected that characterize both  
3 the depth of the items being found and the type. So  
4 we'll know whether it's a particular type of  
5 munition for the grenade range, our expectation at  
6 this point based on the work that's been done, it's  
7 all going to be practice grenades, but that will be  
8 part of the RI as characterizing whether there's  
9 evidence of high-explosive ordnance used there.  
10 We'll also get some soil sampling; and then if we do  
11 find anything, as I mentioned, we will have to  
12 detonate them. So, that fieldwork contract is  
13 scheduled to be awarded next month, and we actually  
14 had a -- on the next slide, we actually had a site  
15 visit with the Army Corps and contractors yesterday.  
16 As I said, the award is in July. They'll spend the  
17 winter months writing all of their planning  
18 documents. Fieldwork will be next summer. So there  
19 is a possibility of next summer there may be some  
20 detonation of exploded ordnance.

21 Safety precautions that they take,  
22 they either bury the item in the ground or they  
23 cover it with sandbags to prevent any kind of  
24 fragmentation that's at the (inaudible) and also to  
25 contain the blast.

1                   And that will be reporting into the  
2 winter and the months of next year.

3                   CO-CHAIR HENRY: Question.

4                   CO-CHAIR WILLIS: Yes.

5                   CO-CHAIR HENRY: That area, that land  
6 belongs to the State of Michigan. There is  
7 (inaudible.)

8                   CO-CHAIR WILLIS: We have had  
9 additional discussions with them. We are in the  
10 process of working out an access agreement for that.  
11 Yes, we have had some discussions with them in  
12 the -- really an (inaudible) meeting, and got some  
13 guidance from them on what we can and cannot access.  
14 We have no intention of going in and clear-cutting  
15 the area at this point because it is just an  
16 investigation. We only need, primarily, to trim  
17 low-hanging branches and trees to get access to get  
18 in and get the geophysical instrumentation,  
19 depending on what we find, if a removal action is  
20 required across the area, there is a potential for  
21 much larger scale of tree cutting and vegetation  
22 removal. That would fall after we do the RI and FS  
23 proposed plan, and Paula described them. They're  
24 all part of the CERCLA process.

25                   MR. SUELTFUSS: Okay. Any other

1 questions? Questions for Steve Willis?

2 MR. GAINES: It's not really clear to  
3 us where this actually is. If you pull that in  
4 closer geographically. Bill Gaines, by the way.

5 CO-CHAIR WILLIS: Okay. If you look  
6 at the figure to the right of the two shaded areas  
7 that are parked you, can see the weapons storage  
8 area. You can see the runway in the bottom right  
9 corner.

10 MR. GAINES: Okay. So the weapon  
11 storage area, that's the place with all of the  
12 lumps?

13 CO-CHAIR WILLIS: Berms.

14 MR. GAINES: Berms. Okay.

15 MEMBER MUNSON: I think this map also  
16 shows the road, and if you look down in the bottom,  
17 there's a greener area, that's probably the current  
18 gun range that they had there. So if you were to  
19 hop on Rea Road and make that curve, if you look to  
20 the right that's the area that they're talking  
21 about.

22 MR. SUELTFUSS: And, Quentina, that  
23 was Michael Munson.

24 Other questions or comments? How  
25 about to Rex Vaughn and Bill Farrell, anything?

1 MR. FARRELL: No.

2 MEMBER VAUGHN: This is Rex Vaughn. A  
3 question on that area that you got the circle and  
4 the rectangle. Has that been properly post to warn  
5 against possible conditions in the area, or  
6 what -- what protections exist now to keep the  
7 public out of there?

8 CO-CHAIR WILLIS: There are no  
9 protections in place. Both of these sites have  
10 previously been investigated and cleaned up by  
11 active duty EOD units. In order to close them under  
12 CERCLA we have gone back through the records and  
13 found that they're really insufficient in the  
14 documentation requirements for an EOD unit, don't  
15 necessarily meet CERCLA requirements. So we have  
16 got to go back to these sites and confirm that they  
17 have in fact been cleaned up, and documented for  
18 CERCLA to close the sites.

19 So, that's why I indicated that if we  
20 find anything. Our expectation is that we probably  
21 will not find much if anything at these sites. They  
22 are -- they are DNR property and they are accessible  
23 to the public. They were transferred with no  
24 surface use restrictions on them.

25 MR. SUELTFUSS: Rex, does that

1 address the question you had, sir?

2 MEMBER VAUGHN: Yes, it does, thank  
3 you.

4 MR. SUELTFUSS: Yes, sir. Any other  
5 questions about the military munitions response  
6 program and remedial investigation? I'm trying to  
7 speak without acronyms, it's hard.

8 MS. PLACE: Yeah, so Steve was nice  
9 enough to let EGLE tag along on the contractor  
10 walk-through earlier this week. So myself, our  
11 geologist -- Beth Place, our geologist, Nick  
12 Shorkey, and we also have our USO contractor on  
13 board from the State (inaudible), a representative  
14 from that company was there as well to accompany us  
15 on a site walk and we were also involved with the  
16 Air Force in earlier talks on the project earlier  
17 this, I guess it was in January. So, we have been  
18 involved along the way as well.

19 MR. SUELTFUSS: Thank you. Any  
20 other RAB member questions or comments on this  
21 update? Okay. If we could move to slide 23. So  
22 restoration advisory boards are structured to  
23 address environmental restoration and environmental  
24 cleanup discussions, but Mr. Willis has prepared  
25 some contacts for health-related questions.



1           Do you have anything you'd like to  
2           share about this?

3           CO-CHAIR WILLIS:   Just health issues  
4           came up at the last meeting so I just put together  
5           this list of resources for those who have health  
6           concerns and they want to find more information.  As  
7           Tim mentioned as we discussed in the last meeting,  
8           this is not the forum necessarily to discuss that.  
9           These are some resources for those that do have  
10          additional questions or interest.

11          MR. SUELTENFUSS:  Yes, please.

12          MEMBER WUSTERBARTH:  Since you brought  
13          it up.  If I could direct you to some additional  
14          resources.  So the ATSDR, the Agency For Toxic  
15          Substance and Disease Registry, there is a guide to  
16          clinicians on that site which is being revised  
17          through the National Academy of Sciences and the  
18          process that they're using, so that is a resource  
19          that physicians or providers would use to help  
20          people in impacted communities.

21                 There is an organization called Silent  
22          Springs Institute that has a project, it's called  
23          PFAS reach.  And there's two for -- much more simple  
24          documents on that website, and they are -- it's a  
25          clinician's guide, which is a two-pager, which is

1 much more manageable for physicians in busy times.  
2 And two-pager for people in impacted communities.  
3 So I will definitely direct people to those two  
4 documents if they want. It's easy to understand  
5 information. You can even bring it to your doctor  
6 if you want to. So you might be the first person  
7 that talks them about PFAS, so I encourage them to  
8 do that.

9 MR. SUELTFUSS: All right. Thank  
10 you.

11 MEMBER LERICHE: Tim?

12 MR. SUELTFUSS: Yes.

13 MEMBER LERICHE: You brought up the  
14 health issues, and with the delay in the RI, this  
15 issue should be addressed. And that is, the risk  
16 criteria that the Air Force will commit to for  
17 wildlife. Because if there's a delay in use of  
18 submitting the full RI ecological plan, we're going  
19 to lose a whole year and a hunting season and  
20 fishing season and there are other sites in the Air  
21 Force that are moving forward with those criteria  
22 and finishing those RIs.

23 So my question is: Will you look into  
24 and discuss with us what criteria your contractors  
25 and you are planning on; and bring in what other

1 sites are using. Because we're all human. We eat  
2 the same types of fish and species, so we don't have  
3 to -- there should not be a significant difference  
4 in the criteria that the different sites use, for  
5 health-related RI requirements. So we don't want to  
6 have to wait a year to look at what you negotiated.  
7 I think we can continue discussing that over the  
8 next six months, or no longer than that.

9 MR. SUELTFUSS: All right. Any  
10 other comments before we take a quick break and then  
11 come back for more RAB member discussion?

12 All right. Well, let's take a  
13 ten-minute break. We'll come back just after 6:40.  
14 So maybe about 6:43-ish Eastern, and we are on a  
15 ten-minute break. Let's go ahead and mute the mics  
16 now for the next ten minutes. We'll be back in ten  
17 minutes. Thank you.

18 (Break occurred.)

19 MR. SUELTFUSS: Well, welcome back,  
20 everyone. Let's see, just a note that Greg Schultz,  
21 community RAB member is on virtually with us. So,  
22 Greg, thank you for joining us. I apologize I did  
23 not recognize that you were on virtually.

24 We also have some discussion on the  
25 virtual meeting. Kyle Jones, I believe, has

1 indicated that he has some questions for Mr. Willis.  
2 And so Mr. Willis's e-mail address has been  
3 provided. I believe Kyle is interested in having  
4 those questions directed to the RAB co-chairs. So  
5 maybe at the end of public comment period portion of  
6 the agenda I'll check in to see if there's anything  
7 to address.

8 But we are now on the RAB member  
9 questions. So just a general forum for discussion  
10 among the RAB members and address whatever  
11 environmental restoration topic you might be ready  
12 to address. David Winn, we'll start with you and  
13 then I'll check with those who have connected  
14 virtually. So David.

15 MEMBER WINN: Yeah, I've got a couple.  
16 With respect to the BCT meeting minutes. The last  
17 set of BCT meeting minutes that I received was  
18 January 2022. Steve, are those the last ones that  
19 you released?

20 CO-CHAIR WILLIS: That's the last one  
21 I released, yes. (Inaudible) so I'll get that out.

22 MEMBER WINN: So that will be coming  
23 out soon?

24 CO-CHAIR WILLIS: Yes.

25 MEMBER WINN: In some of your e-mail

1 -- previous e-mails with the BCT minutes, you were  
2 supposed to receive presentation slides? Is  
3 that --

4 CO-CHAIR WILLIS: There were no  
5 presentation slides for the January meeting. The  
6 subsequent meetings we all have presentation slides  
7 so we'll include those.

8 MEMBER WINN: Great. So we will get  
9 those?

10 CO-CHAIR WILLIS: Yes.

11 MEMBER WINN: Appreciate that. And  
12 one more question on the BCT meeting minutes that I  
13 have in this -- this I'm going to direct towards  
14 EGLE. And, Beth, I don't know if you can answer  
15 this question or not. But there was an issue  
16 relative to RWD updates, and Catharine Varley asked  
17 about the status of revised sampling plans for the  
18 RSRDs associated with the treatment systems. Are  
19 there updated SRDs that EGLE is going to provided?  
20 Is that what I'm understanding?

21 MS. PLACE: So really, it was -- those  
22 were associated with the sampling plans associated  
23 with current SRDs, while the sampling plans were  
24 being modified. But at one point we had discussed  
25 with (indecipherable) for a follow-on meeting for

1 discussing the SRDs for the new systems. That's  
2 kind of been postponed. But one resource has not  
3 provided the updates that were mentioned in those  
4 BCT meeting minutes.

5 MR. SUELTFUSS: And SRD -- substance  
6 and requirements document, correct?

7 MS. PLACE: Yes. Thank you. I  
8 apologize.

9 MR. SUELTFUSS: No problem.

10 MEMBER WINN: So there's been no  
11 updated SRDs at this point?

12 MS. PLACE: No. And I'm not sure -- I  
13 should see if anyone from our Water Resources  
14 Division is on the line, either Tara Kaufmaster (ph)  
15 or Charlie Bauer, Matt Tyler.

16 MR. SUELTFUSS: Okay.

17 MEMBER WINN: Okay.

18 MR. SUELTFUSS: I'm sorry. You're  
19 communicating something to me. Just wanted to see  
20 if there was anyone from the Water Resources side of  
21 EGLE who would like to make a comment now; is that  
22 right?

23 MS. PLACE: Correct. Thank you.

24 MEMBER WINN: And, Tim, I have one  
25 more question.

1 MR. SUELTFUSS: Let me just pause  
2 real quick to see if there is anyone who would like  
3 to speak on the Water Resources section of Michigan  
4 EGLE.

5 MR. BAUER: And, I'm sorry, what is  
6 the question that is being asked on that?

7 MS. PLACE: That's Charlie Bauer from  
8 EGLE.

9 MR. BAUER: Yes, this is Charlie  
10 Bauer.

11 MEMBER WINN: Charlie, in the January  
12 of 2022 -- the question, Catharine Varley asked  
13 about the status of the revised sampling plans for  
14 the SRDs associated with the treatment systems. Has  
15 there been any updated SRDs provided to the Air  
16 Force?

17 MR. BAUER: To my knowledge, no. So,  
18 they are reevaluating the monitoring plants for all  
19 three SRDs, and that is being looked at as a group  
20 which will then be presented to the Air Force.

21 But, no additional status update other  
22 than that.

23 MEMBER WINN: Okay. Thank you.

24 MR. SUELTFUSS: And, again, Charlie  
25 Bauer, Michigan EGLE.

1                   Okay. Let me just check in with Rex  
2 Vaughn to see, Rex, did you have any questions that  
3 you'd like to raise, comments you'd like to make?

4                   MEMBER VAUGHN: Not at this time.

5                   MR. SUELTENFUSS: How about Greg  
6 Schulz? Greg, anything that you'd like to share?  
7 And, again, if you are on the phone you can hit star  
8 six to un-mute yourself if you are muted on your  
9 side.

10                  And to Bill Farrell then.

11                  MR. FARRELL: No, not at this time.

12                  MR. SUELTENFUSS: Over to Arnie  
13 Leriche.

14                  MEMBER LERICHE: For Bill Farrell,  
15 this is Arnie Leriche. EPA, two weeks ago,  
16 published draft freshwater aquatic life water  
17 quality criteria and fish muscle criteria. And it's  
18 open for public comment until -- a 30-day period  
19 until June 2nd. Has your office received this? Do  
20 you know about it? And are you planning on  
21 reviewing and commenting?

22                  MR. FARRELL: I'm not aware of it. I  
23 can take that back to our Eat Safe Fish folks and  
24 bring it --

25                  MEMBER LERICHE: Okay. May I ask if



1 it's possible to add to your June 22nd, is it, the  
2 meeting, the town hall meeting, that you give us  
3 some information about that review, your review and  
4 what it means, what they're proposing? Because  
5 it's -- it's somewhat of a number that's equivalent  
6 for the same purpose as the fish consumption numbers  
7 that we have been -- that have been used for all of  
8 our do not eat the fish, only 16 servings per month,  
9 or those kind of numbers. So it's a critical number  
10 that we have been hearing about since February 2012  
11 when the first do not eat the fish came out. I'd  
12 appreciate it.

13 Can I ask the Air Force likewise the  
14 same question. Will you be reviewing this  
15 and possibly giving us an update on how you think  
16 this might affect your RI ecological planning?

17 CO-CHAIR WILLIS: I can check with the  
18 Air Force.

19 MEMBER LERICHE: Thank you. And the  
20 same for remediation division.

21 MS. PLACE: We can check with our  
22 Water Resources toxicologist and our (inaudible) as  
23 well.

24 MEMBER LERICHE: Great. Thank you.

25 MR. SUELTFUSS: And Arnie, sorry,

1 just for clarification, the (indecipherable) aquatic  
2 criteria?

3 MEMBER LERICHE: Yes, I'll give you a  
4 copy so you can have the details.

5 MR. SUELTFUSS: Okay. What other  
6 discussion amongst the RAB members do we have?

7 MEMBER WINN: I have one.

8 MR. SUELTFUSS: David Winn.

9 MEMBER WINN: Steve, we have been --  
10 some of us have been getting -- provided updates  
11 from our congressional representatives in the last  
12 couple of days. As we understand from approximately  
13 six weeks ago there was updated -- updates to the  
14 2022 budget that were released by Congress. Are you  
15 aware of any of those updates or can you provide us  
16 any information on those?

17 CO-CHAIR WILLIS: I have not seen  
18 anything on that.

19 MEMBER WINN: Okay.

20 MEMBER WUSTERBARTH: Okay. Cathy  
21 Wusterbarth. I think what Dave was referring to was  
22 the NDAA funding and whether you've seen that yet  
23 for 2022. The last conversation that we had with  
24 Dr. Varley, she had mentioned that not all of the  
25 plumbing that she requested was coming to Wurtsmith.

1 So we're particularly interested in knowing that the  
2 project is being funded adequately.

3 CO-CHAIR WILLIS: Yes. Yes, it is  
4 being funded adequately.

5 MEMBER WUSTERBARTH: So what you're  
6 asking for, you're getting 100 percent of it?

7 CO-CHAIR WILLIS: What we Have asked  
8 for we have gotten so far, yes.

9 MEMBER WUSTERBARTH: All right. My  
10 other question is: Do you have a process for  
11 receiving the funding for the next contract for the  
12 RI, you know, that contract that you're talking  
13 about?

14 CO-CHAIR WILLIS: So we programmed the  
15 money and expect it to be funded next year. But it  
16 would be FY 23 funding, not this year's money, but  
17 next year's money.

18 MEMBER WUSTERBARTH: So there's a  
19 process for receiving that?

20 CO-CHAIR WILLIS: There is a process  
21 for budgeting that money, then receiving it and  
22 putting it out contract, yeah.

23 And just by the way, what I can  
24 actually spend is based on what Congress allocates  
25 to the services. So it's always contingent on the

1 Federal process for funding anything.

2 But, yes, we have budgeted money for  
3 all along (indecipherable.)

4 MR. SUELTFUSS: Does that address  
5 the questions?

6 MEMBER WUSTERBARTH: Yes.

7 MR. SUELTFUSS: Arnie Leriche.

8 MEMBER LERICHE: On that issue,  
9 because of the schedule and cycle of the defense  
10 budgets, that money may not be actually given to you  
11 to award a contract until after March, not October,  
12 which is the beginning of the fiscal year that money  
13 starts to be reviewed or approved usually takes  
14 about 9 months. So is that going to cause you  
15 delays? In other words, should we expect that the  
16 Department of Defense is going to be looking forward  
17 to get money out of '22 and raise our priorities to  
18 the top of list for any leftover money in this  
19 fiscal year?

20 CO-CHAIR WILLIS: I don't expect  
21 there's going to be money left over this year.  
22 There's PFAS IRs at numerous installations that --  
23 we're much farther along Wurtsmith east and a couple  
24 other bases are much further along in most  
25 installations for their PFAS RIs, so available

1 funding has been put towards getting RIs started at  
2 other installations. So far we have not --  
3 Wurtsmith hat not been underfunded on anything we  
4 have requested. And I would hope that next year we  
5 won't see any difference in that. Wurtsmith is a  
6 high-priority installation thanks in part to your  
7 efforts. So I would expect we'll continue to see  
8 funding.

9 MR. SUELTFUSS: It sounds like a  
10 number of question out there about just hoping to  
11 see that DoD is allocating sufficient funding for  
12 the project, and it sounds like the process for  
13 obtaining that funding is flowing and lining up with  
14 the work that you have is that accurate?

15 CO-CHAIR WILLIS: So far, yes.

16 MEMBER LERICHE: But even after saying  
17 that, and this is not pointed at you personally, but  
18 it appears that because the new contract has not  
19 been funded yet, and it causes a delay of a year in  
20 our RI, that that statement of Wurtsmith is  
21 high-priority and therefore you've always spent the  
22 money that you've asked for, there's a disconnect  
23 here.

24 CO-CHAIR WILLIS: So that is for  
25 fiscal year '23, which is next year. Not for this

1 year.

2 MEMBER LERICHE: Exactly. But what  
3 I'm saying is for contract purposes, that money  
4 should be requested by the team and have it ready so  
5 there are no contract delays in the future. We have  
6 gone through two types of contract delays at this  
7 site in the last four years. And so your upper  
8 management I think needs to do a lot for this site  
9 than has happened in the past, especially for  
10 add-ons by Congress.

11 MR. SUELTFUSS: Thank you.

12 MEMBER LERICHE: Thanks.

13 MR. SUELTFUSS: All right. Any  
14 other RAB member questions for comments? Bill  
15 Palmer?

16 MR. PALMER: Yeah, I mentioned earlier  
17 a concern the Township has with the storm sewer  
18 system. Just to go back to a quick little timeline,  
19 we began negotiations with the Air Force back in  
20 early 2018 when the central plant was being built  
21 originally. And we had our engineers come up with a  
22 fee for the Air Force to pay for use of that system.  
23 And when the central treatment plant went on line, I  
24 believe it was August or September of 2018, the Air  
25 Force began paying that monthly fee. And I believe

1 2019 the Mission street plant came online for PFAS  
2 treatment. Our engineers, again, did a study of a  
3 cost estimate for use of that separate storm sewer  
4 system. The Air Force rejected that, and then at  
5 the same time stopped paying the fee that we were  
6 charging for the central treatment plant.

7 So we had come to some sort of an  
8 agreement with Dr. Varley where she agreed that a  
9 solution to this problem would be to slip line those  
10 storm sewer systems, because those are old -- that's  
11 old infrastructure that was put in by the Air Force  
12 originally when the base was built, so it's been in  
13 there a long time. We have experienced some root  
14 intrusion. The villages were nearly flooded about a  
15 year ago because of the amount of water that Mission  
16 Street plant was putting out and the line got  
17 blocked, and subsequently started to flood the area.

18 We had to bring in a company out of  
19 Saginaw to sort of roto-rooter that line out to get  
20 the water flowing. The central treatment plant,  
21 just as a reminder, pumps -- has a capacity to pump  
22 approximately 700,000 gallons of water a day down  
23 that treatment plant. The Mission Street is  
24 slightly less than that on a daily basis.

25 So we thought we had an agreement or a

1 solution to the problem by having the storm sewer  
2 slip lined, which our engineer said would be a fine  
3 solution to the problem to preserve those storm  
4 sewer systems over time. And now we have been told  
5 that that process will not happen until 2023 budget.

6 CO-CHAIR WILLIS: We have got that  
7 program for FY '23, that's correct. We are actually  
8 in the process of setting up an account to pay the  
9 storm sewer fee that we had -- Catharine had agree  
10 to previously. And as soon as that is set up, I'll  
11 send you guys notification for where to send the  
12 invoices for that. That should be set up in the  
13 next month.

14 MR. PALMER: Okay.

15 CO-CHAIR WILLIS: And then as I said  
16 longer term solutions to the root problem, we have  
17 program money to slip line that line for next year.

18 MR. PALMER: Will that be done before  
19 the upgrade to the central plant for the Van Etten  
20 Lake --

21 CO-CHAIR WILLIS: No, that will  
22 follow.

23 MR. PALMER: Because it would seem to  
24 me that you would want to slip line that line before  
25 you increase the flow of water to 1.4 million



1 gallons a day from 700,000 gallons a day.

2 MR. SUELTENFUSS: If you could come up  
3 to the microphone, please, but let me just check in  
4 with the meeting support folks. Is there a comment?

5 UNIDENTIFIED SPEAKER: Yeah we're just  
6 slip lining (inaudible) impact the piping.

7 MR. PALMER: I was under the  
8 impression you were going to slip line both lines.

9 (Multiple speakers - indecipherable.)

10 MR. PALMER: I was under the  
11 impression we were going to slip line both. Why  
12 wouldn't we slip line both?

13 UNIDENTIFIED SPEAKER: (Inaudible.)

14 MR. PALMER: What about degradation of  
15 the line itself?

16 MR. SUELTENFUSS: If I could ask you  
17 -- if you could pull that mic a little bit closer,  
18 pull it up about. And again, if you can just  
19 restate that. There were some who did not hear --

20 UNIDENTIFIED SPEAKER:

21 (Indecipherable.)

22 MR. PALMER: So not the line for the  
23 central plant?

24 MR. SUELTENFUSS: Also, if you could  
25 restate your name. I think you mentioned you were

1 with Cherokee Nations; is that right?

2 UNIDENTIFIED SPEAKER:

3 (Indecipherable) with Cherokee Nations.

4 MR. PALMER: Thank you. That seems  
5 insufficient to me. I -- I'm sorry. That -- if  
6 we're going to slip line one, I don't understand why  
7 we wouldn't slip line the other one as a  
8 precautionary measure, if nothing else. You're  
9 going to to have somewhere around 1.4 million  
10 gallons of water flowing through that. And I know  
11 there have been -- I know the problems we've had  
12 with road (indecipherable) has been on Mission  
13 Street sewer line. That's not to say that in the  
14 future there couldn't have a problem with the  
15 central plant line with a lot more water coming  
16 through, and if it backs up, it would back up and  
17 flood in a hurry. 1.4 million gallons a day is a  
18 lot of water.

19 MR. SUELTFUSS: And, Bill, I'll come  
20 right back to you. Let me come to Cathy  
21 Wusterbarth.

22 MEMBER WUSTERBARTH: So both of the  
23 plants are going to have an increase in volume, is  
24 that what I understand?

25 MR. PALMER: No, just the central

1 plant.

2 MEMBER WUSTERBARTH: Just the central  
3 plant.

4 CO-CHAIR WILLIS: I'll look into that  
5 and get back to you of whether that would be an  
6 option.

7 MR. SUELTFUSS: Mark?

8 CO-CHAIR HENRY: Storm sewers were  
9 never meant to run 24/7. They're made for  
10 intermittent rainfall events. When you force a  
11 storm sewer to run 24/7, you definitely take the  
12 chance on a catastrophic failure because all of  
13 those joints leak. If it collects, those pipes  
14 shift and the whole system backs up.

15 MR. SUELTFUSS: So, Steven Willis,  
16 it sounds like you'll look into the slip lining, and  
17 it sounds like there's some action response to the  
18 process invoices that's forthcoming here relatively  
19 soon; is that right?

20 CO-CHAIR WILLIS: Right.

21 MR. SUELTFUSS: Mr. Palmer, does  
22 that address the questions?

23 MR. PALMER: Disappointed, yes. So I  
24 would appreciate if you would look into that, maybe  
25 extending that project to include both the storm

1 sewer liners. That would seem to make sense to me  
2 as a precautionary measure.

3 MR. SUELTFUSS: Okay. Mr. Maxwell,  
4 go ahead.

5 MEMBER MAXWELL: What we're saying is  
6 those lines are going to be pretty full most of the  
7 time. So if we have a rainstorm during that time,  
8 where is that water supposed to go? No answer?

9 UNIDENTIFIED SPEAKER: It was designed  
10 (inaudible) it was designed with that capacity in  
11 mind. (Indecipherable - muffled) not to exceed  
12 25 percent of the smallest pipe.

13 MR. SUELTFUSS: Okay. All right.  
14 Let me just check in again with those who have  
15 connected virtually. Bill Farrell, any questions  
16 that you have or discussion you'd like to make?

17 MR. FARRELL: No.

18 MR. SUELTFUSS: Greg Schulz? And  
19 Greg, it sounds like you may two microphones going.  
20 Can you try one more time, maybe mute one of those.

21 MEMBER SCHULZ: Is that better?

22 MR. SUELTFUSS: Yes, it is. Yes,  
23 sir. Did you have any questions or comments you'd  
24 like to share at this point?

25 MEMBER SCHULZ: I guess I do have a

1 couple. One is on the NDAA 345 that Secretary of  
2 Defense has interpreted as they cannot disclose or  
3 give data out on private property, at the Pease  
4 meeting, they stated that would not affect releasing  
5 data on any Township, County, State, or other  
6 Federal property. Is that your interpretation as  
7 well?

8 CO-CHAIR WILLIS: That's the guidance  
9 THAT I've been given so far, yes.

10 MEMBER SCHULZ: Okay. So great. So  
11 what will happen is, there will be a prime property  
12 and it's all public land around it, and I would hate  
13 to see that they say, "oh, you can't let you have  
14 any of that information because obviously private  
15 property is contaminated."

16 The other thing I guess just to  
17 comment, I know our guys boots on the ground are  
18 working to get access agreements to get into the  
19 USDA property, but, I think it's a sad state of  
20 affairs that we have gone three plus years with no  
21 memorandum of understanding so that every single  
22 time they need to do something they have to get an  
23 agreement with the Forest Service. And, I mean,  
24 that -- that speaks -- the DoD has not tried to help  
25 this process by making the local entities have to

1 deal with this on a continuous basis. I just can't  
2 believe we can't get a memorandum of understanding.  
3 Thank you.

4 MR. SUELTFUSS: So question about  
5 access or comment rather about access agreement to  
6 Forest Service property. Thank you, Greg, for that  
7 comment. Any followup needed on that comment?  
8 Okay.

9 CO-CHAIR WILLIS: The good news is it  
10 sounds like we'll get an access agreement with  
11 Forest Service to complete the RI on their property.  
12 So at least for the near term we have got a workable  
13 solution.

14 MR. SUELTFUSS: Thank you, Steven.  
15 Let me come to you, Mark, in just one second. Rex  
16 Vaughn, anything that you'd like to share at the  
17 moment?

18 MEMBER VAUGHN: Well, if everybody is  
19 worried about what to do with that water that's  
20 coming off those treatment facilities, if you dig a  
21 pipeline up to Cedar Lake we can gladly take some of  
22 that for you.

23 MR. SUELTFUSS: All right. Over to  
24 Mark Henry.

25 CO-CHAIR HENRY: Two questions. One

1 is for Steven. You're negotiating with the Forest  
2 Service for access for the RI. I am going to  
3 presume that a remedial action is going to be  
4 necessary. Are you negotiating currently for a  
5 remedial action as well?

6 CO-CHAIR WILLIS: No. So without  
7 knowing what that remedial action would be, it's  
8 difficult to negotiate what kind of access and  
9 potentially what kind of tree-cutting or  
10 ground-disturbing activities would be required. So  
11 until we actually complete the RI and feasibility  
12 study and select a remedy, it's difficult to  
13 negotiate with a landowner what we're going to do.

14 CO-CHAIR HENRY: The other question I  
15 have, I guess if for (inaudible) as the State  
16 representative here. We've been hearing for a long  
17 time about the Purdue study done on Clarks Marsh,  
18 and I guess that study has been completed for quite  
19 awhile. When will we get to see it?

20 MS. PLACE: This is Beth place. DNR  
21 has kind of been a head on that study. I know that  
22 it's been completed and been reviewed internally.  
23 The subgroups at the DNR, really Tami Newcomb (ph)  
24 for the representative of DNR will have to provide  
25 the answer as to when exactly we'll be initiating

1 that study. I can throw it out to Bill Farrell from  
2 MDHHS to see if he's heard anything, but otherwise I  
3 can reply back to the RAB when I find out. I can  
4 follow up.

5 CO-CHAIR HENRY: Okay. Because Tami  
6 hasn't been at the stakeholder meetings for a while,  
7 so I haven't been able to ask that question.

8 MR. SUELTFUSS: And, Mark, if you  
9 could try to propel --

10 CO-CHAIR HENRY: Oh, I'm sorry. Tami  
11 has not been at the stakeholder -- monthly  
12 stakeholder meetings lately, and so I haven't had  
13 the opportunity to ask her that question, but it  
14 would be good to know when that's coming out.

15 MS. PLACE: I will definitely follow  
16 up with her and shoot an e-mail to you guys.

17 CO-CHAIR HENRY: Would you also ask  
18 her that when it does come out, if they will be  
19 making a presentation at a RAB meeting to present  
20 their data.

21 MEMBER PLACE: More than likely -- we  
22 have talked about that in the past, but when that  
23 happens, there's potential for Purdue to make that  
24 presentation of the MPART town hall meetings, so  
25 that would probably be the venue for that. I



1 wouldn't see a problem with that, but I can follow  
2 up on that.

3 CO-CHAIR HENRY: Thank you.

4 MR. SUELTFUSS: Okay. Any other  
5 questions or comments from the RAB members? Cathy  
6 Wusterbarth.

7 MEMBER WUSTERBARTH: I want to circle  
8 back to the question about the trees on the base  
9 area if anyone here has that information that you  
10 might, do you know?

11 MEMBER MUNSON: I will give you short  
12 answer. It's done for fence maintenance. If you  
13 want a longer answer, see me after this and I can  
14 explain the whole language. I've asked to get a  
15 contact person from the tree-cutting service now and  
16 I'll get that and I'll pass it onto you.

17 MR. SUELTFUSS: And Cathy, you had  
18 also asked where the trees ended up.

19 MEMBER WUSTERBARTH: Right. Yes. I  
20 want to know the fate of their uptake of the water  
21 that's in the ground.

22 MEMBER MUNSON: That's what I mean, I  
23 need to get the contact person.

24 MR. SUELTFUSS: So -- yes?

25 CO-CHAIR HENRY: I have another

1 question.

2 MR. SUELTENFUSS: So, Mark Henry, go  
3 ahead.

4 CO-CHAIR HENRY: Do you know if that  
5 tree-cutting is going to be extended further to the  
6 north into the northern landfill area?

7 MEMBER MUNSON: The trees that are  
8 being cut down right now, the ones that are down,  
9 that'll be it.

10 CO-CHAIR HENRY: That's it. Okay.  
11 Thank you.

12 MR. SUELTENFUSS: All right. What  
13 other RAB member discussion do we have before we  
14 open it up to public comment opportunity? Arnie  
15 Leriche?

16 MEMBER LERICHE: Getting back to best  
17 practices that EPA recommends that all CERCLA Super  
18 Fund sites follow. Paula mentioned the conceptual  
19 site models that are being updated in the RI, during  
20 the RI, and one thing that I've seen at other sites  
21 is that those CSMS progress over the site  
22 inspection -- and investigation, the ESI we talked  
23 about, the RI, additional information is always  
24 added on for planning, for identifying data gaps and  
25 so forth. However, it's almost impossible except

1 for you experts and contractors know what the CSM  
2 was last year and how it changed because Of the way  
3 it's used. There's no visual or very few visual  
4 representations, such as a photo of where physically  
5 you're talking about doing sampling. Or where the  
6 sources are and where the groundwater flow goes.  
7 And so that's one example. And then the other one  
8 is on -- there's a matrixes, a CSM matrix that is  
9 used for planning purposes. And I'm wondering if  
10 you're also able to publish that to show where  
11 sources impact on fish, or a surface water body and  
12 what criteria are you using to investigate that  
13 possibility. And so that is all in a guidance  
14 package from EPA. I was wondering if you can start  
15 adding some visual representation to share with the  
16 public and the RAB.

17 MR. SUELTFUSS: We have Paula Bond  
18 to respond, but let me first check in with Steven  
19 Willis, anything that you'd like to say before  
20 Paula?

21 CO-CHAIR WILLIS: No, that's all.

22 MS. BOND: The short answer is yes.

23 MEMBER LERICHE: The older ones, can  
24 we see the older ones? Is there, in your files or  
25 something or that --

1 MS. BOND: So the site inspection had  
2 the initial CSM, and I don't know if you remember  
3 that, but it was more on a table that -- information  
4 that we had at the time, right? So as you move  
5 through the CERCLA process, the CSM becomes more  
6 complex and more complex. So every time you collect  
7 data down the line it be updated. So now that the  
8 CSM that we had which was contained in the  
9 (inaudible) QAPP, there are project figures in  
10 there, but as we collect data-driven in the RI, we  
11 will add, revise and work (inaudible) to represent  
12 the data that we've collected during the RI.

13 So it will include exposure of grounds  
14 pathways for -- you know, and (indecipherable) and  
15 there are also -- the charts are already in there,  
16 like you say, and that is a benefit. With the  
17 exposure (indecipherable) and all of that. So those  
18 are already in there now. But more graphics,  
19 pictures like 3D, potential (indecipherable).

20 MEMBER LERICHE: Can you share an  
21 example right now either that you've done at another  
22 site or another base that has done it so that we can  
23 see before the next RAB, what an example is of the  
24 visualized of that data that's in the tables?

25 MS. BOND: Sure. There are tons of

1 examples out there.

2 MEMBER LERICHE: Well, you pick the  
3 one that's best that you want to educate us on by  
4 sharing with us.

5 MS. BOND: Yeah, sure, we can do  
6 something about that.

7 CO-CHAIR WILLIS: Is there one in the  
8 IRA work plans? Don't we have an existing -- based  
9 on a flow diagram type conceptual --

10 MS. BOND: We do, yeah. We have the  
11 exposure models and flow diagrams that -- I think  
12 what Arnie is talking about is a (indecipherable) of  
13 the CSM, just more -- I want to -- don't want to  
14 (indecipherable.) They're all the place. But, yes,  
15 that will be (inaudible.)

16 MR. SUELTFUSS: Okay. Thank you  
17 very much, Paula. Arnie, does that address the  
18 question?

19 MEMBER LERICHE: Nope, that's it. We  
20 can talk a little bit detail and I can show you what  
21 I have here.

22 MR. SUELTFUSS: Mark?

23 CO-CHAIR HENRY: Along the same topic  
24 of CSM, last year Dr. Varley brought in Collin  
25 Plank to go over his GIS-based conceptual site

1 model. I was wondering if we could have 1 or 2  
2 technical meetings during this field season and  
3 bring Mr. Plank in for a similar update on what has  
4 changed since the RI has been in progress.

5 CO-CHAIR WILLIS: Are you looking for  
6 that as separate from a RAB meeting or --

7 CO-CHAIR HENRY: It could be part of a  
8 RAB meeting. Dr. Varley last year decided to have  
9 sort of technical meetings in between RAB meetings.  
10 Because it would be of a more technical nature, then  
11 only those folks who are interested in the technical  
12 aspect could comment and ask question. I think it  
13 would be a really good idea.

14 CO-CHAIR WILLIS: Let me look into it.

15 MR. SUELTFUSS: All right. If I  
16 could, let me move us to the public comment portion  
17 of the agenda. We definitely want to keep enough  
18 time to allow members of the public to address the  
19 RAB. So far in our conversations this has been a  
20 conversation among the RAB members, those here in  
21 person and those connected virtually. We want to  
22 draw in members from the public.

23 So let me and here in person and would  
24 like to make a three-minute comment to the RAB, in a  
25 moment I'll ask you to come up to this microphone

1 here and we'll start with those who are in person,  
2 and then we will also check to see if anyone  
3 connected virtually would like to make a comment.  
4 If so, please just raise your hand electronically  
5 If you're connected by phone, please raise your hand  
6 by pressing star 9, and you can lower it by pressing  
7 star 9 as well.

8 So we'll start with those here in  
9 person. Is there anyone who would like to make a  
10 public comment? Mr. Bob Delaney, come on up, sir.

11 MR. DELANEY: Bob Delaney. And the  
12 question I have is the NDAA and the part about the  
13 (indecipherable), and so I'm wondering how that's  
14 going to work in the data on the maps, the property  
15 that they haven't gotten permission, and if they do,  
16 I assume (inaudible) public meeting related to EGLE,  
17 for instance. And how is that all going to work?

18 CO-CHAIR WILLIS: In my  
19 understandings, we're still working through the  
20 guidance for implementation on that. But, yes, it  
21 absolutely presents a challenge if we can't share  
22 data with our regulator. So we voice that concern  
23 up our chain and are waiting for definitive guidance  
24 on how we can still work together to achieve cleanup  
25 of what can be shared.

1 MR. SUELTFUSS: All right. Thank  
2 you, Mr. Delaney, we appreciate that.

3 And let's see if there are any others  
4 with us here in person who would like to make a  
5 comment?

6 Okay. Let me now check to see for  
7 those who are connected virtually, are there any  
8 raised hands?

9 UNKNOWN SPEAKER: Mr. Anthony  
10 Spaniola.

11 MR. SUELTFUSS: Okay. Mr. Anthony  
12 Spaniola, go ahead, sir.

13 MR. SPANIOLA: Thank you. Can you  
14 hear me?

15 MR. SUELTFUSS: Yes, sir, we can.

16 MR. SPANIOLA: Okay. Thank you. And  
17 thank you for the presentations this evening and the  
18 discussion. I would -- having been at these  
19 meetings now for a number of years and the fact that  
20 this process is now in its thirteenth year is very  
21 disappointing to hear that we're losing another year  
22 on the IR. I would ask -- Mr. Willis, I know you're  
23 new and the history here is certainly not your  
24 responsibility, but I would ask that the RI process  
25 be opened up. It was done at Pease. Pease is



1 actually ahead of us now. It didn't slow things  
2 down, and unfortunately this process -- it is by  
3 choice of the Department of Defense, is a very  
4 opaque one to the community and it lends to -- it  
5 lends itself to a great deal of mistrust. And I  
6 think given the fact that people in our community  
7 have to live with the results of this remedial  
8 investigation, it should be opened up. And, I think  
9 the process would go a whole lot faster. I don't  
10 think there would have been all this horsing around  
11 on the east side of Van Etten Lake for so many years  
12 if the discussion had been more public. So that is  
13 my first request.

14 Secondly, and this is above the level  
15 I think of people here, but as many people know,  
16 Governor Whitmer of our State sent a letter to the  
17 Department of defense in March of 2021 invoking  
18 Section 332 of the fiscal year 2020 National Defense  
19 Authorization Act. Under that Act, and as a result  
20 of the governor's issuance of that letter, the  
21 Department of Defense is required, and I emphasize  
22 required, to work expeditiously with the State to  
23 amend its cooperative agreement with the State to  
24 agree to comply with State PFAS standards.

25 The Department of Defense has broken

1 that law. It has done nothing. And it has publicly  
2 indicated that it is going to choose to ignore that  
3 Section 332 mandate.

4 We hear about the CERCLA process. We  
5 hear about compliance with the law, but the fact of  
6 the matter is the Department of Defense is breaking  
7 the law here and in a number of other instances.

8 My question for those up the chain,  
9 and I would appreciate a response, why does the  
10 Department of Defense think that it can get away  
11 with breaking this law?

12 The last question that I have deals  
13 with the Section 345A, private property guidance  
14 that the Department apparently is working on. I  
15 would ask that that guidance be shared. I don't  
16 think from what I've heard that it's a proper  
17 interpretation of the law to hide this information  
18 from the public. And my question though for now,  
19 and I'll end here is this: Van Etten Lake, is that  
20 public or private property under this guidance? Are  
21 we going to get data from the lake, or is that going  
22 to be withheld as a private property thing? Mr.  
23 Willis, do we know the answer to that?

24 CO-CHAIR WILLIS: That's something  
25 we've actually discussed, is the ownership of Van

1 Etten Lake, and I don't have a clear answer for you  
2 at this point, but something we have definitely  
3 asked and are looking into.

4 MR. SUELTFUSS: Mr. Spaniola, did  
5 you have further comment, sir?

6 MR. SPANIOLA: No, I would just say I  
7 appreciate that response. Again, I don't think  
8 it's -- I think it's clear that that information  
9 should be released, and I would ask that the  
10 guidance be released as soon as possible so, again,  
11 that the public isn't kept in the dark even on what  
12 this guidance is. Thank you.

13 MR. SUELTFUSS: Well, thank you very  
14 much for those comments, Mr. Anthony Spaniola. I  
15 see a hand up, and Bob, let me come back to you  
16 after we run through those who have their electronic  
17 hands up, if you don't mind.

18 So let me see, are there others  
19 connected virtually and have their hand raised?  
20 Okay. Let me just check --

21 MEMBER LERICHE: Just on that same  
22 topic that Tony asked. One clarification. At last  
23 night's RAB meeting at Pease, the Air Force said  
24 that the ruling of DoD attorneys and the way they're  
25 interpreting private property, their definition is

1 any property that is not Federal government owned.

2 CO-CHAIR WILLIS: It's Federal, State,  
3 city, local government.

4 MEMBER LERICHE: With permission from  
5 those entities. So right now they're not sharing  
6 data once it leaves the base property that was owned  
7 when the Air Force was here, at least right now, it  
8 appears that's what they're implementing at this  
9 moment.

10 MR. SUELTFUSS: Okay. Well, so, let  
11 me just check in. I know there was some  
12 correspondence, some indication from Mr. Kyle Jones  
13 that he had questions he wanted to convey to Mr.  
14 Willis. Mr. Jones, are you on the line, or would  
15 you like to make a public comment, or did you want  
16 to just convey That information to Mr. Willis?

17 Okay. And I think the meeting support  
18 shared Mr. Willis's e-mail address, so maybe he'll  
19 be receiving that correspondence.

20 Let me check in again, do we have any  
21 other folks connected virtually or via telephone who  
22 have their hands raised? Okay. And those of you  
23 who are connected by telephone, if you do want to  
24 raise your hand please press star 9.

25 Okay. In the meantime, Mr. Delaney,

1 would you like to make a three-minute public  
2 comment, sir?

3 MR. DELANEY: Bob Delaney again. I  
4 just wanted to say that we're clear, in CERCLA there  
5 are actually two processes. There is the cleanup  
6 process which is spoken of repeatedly, and the RI  
7 has all these steps, and (indecipherable) slow  
8 process when there is nobody being exposed or  
9 there's no danger. There's another side of CERCLA  
10 and the DoD has equal authority under that, and  
11 that's the removal process whereby where someone is  
12 actually exposed to an endangerment that they have  
13 advocated (indecipherable) CERCLA as the authority  
14 to move forward and to picking up immediately  
15 without going through every single cleanup study.  
16 And so, somebody -- interim remedial actions  
17 (indecipherable) and things like that, the DoD is  
18 actually using that remove authority to get out, get  
19 stuff done, including a risk assessment study.

20 It's somewhat frustrating to always  
21 say the CERCLA process, because that was meant to be  
22 slow and people have less time because (inaudible).  
23 Nobody's in danger, nothing is at risk immediately  
24 so, they are still planning and taking your time  
25 made sense, was being careful. (Indecipherable)

1 people are actually exposed that's when you actually  
2 (inaudible.) So I just want to make that clear to  
3 everybody. There are due processes.

4 MR. SUELTFUSS: Thank you, Mr.  
5 Delaney. So kind of a deliberate process on one  
6 hand and an immediate process on the other as you  
7 described.

8 Okay. Do we have if any others with  
9 their electronic hand raised?

10 UNIDENTIFIED SPEAKER: (Inaudible.)

11 MR. SUELTFUSS: I'm sorry, say  
12 again. Okay. And who is that?

13 UNIDENTIFIED SPEAKER: Sharon Vrisenga  
14 commented that she seems to be having some technical  
15 difficulties.

16 MR. SUELTFUSS: Okay. And can you  
17 tell, is she connected -- and the reference is to  
18 Sharon Vrisenga, Air Force attorney.

19 CO-CHAIR WILLIS: Can you un-mute her?

20 MR. SUELTFUSS: And is she connected  
21 by phone or virtually?

22 UNIDENTIFIED SPEAKER: (Inaudible.)

23 MR. SUELTFUSS: Okay. So Sharon  
24 Vrisenga, it sounds like you are -- you are unmuted  
25 on our side, and you might just check to see if

1 you're unmuted on your side. I'm sure you have  
2 already. Thanks for your persistence here. We'll  
3 come back to Sharon.

4 Are there any others who have their  
5 hands raised? Any other public comments here in the  
6 room? And bear with me for just one moment. Steve,  
7 did you want to check in with her by phone.

8 CO-CHAIR WILLIS: No.

9 MR. SUELTFUSS: So that takes us  
10 through the public comment portion of the agenda,  
11 I'd like to take us through the agenda. I'd like to  
12 -- in just a moment I will turn to our co-chairs for  
13 any closing remarks that you all might have, but let  
14 me just do one check in with the RAB members to see  
15 if there's anything further to discuss? Mr. Arnie  
16 Leriche?

17 MEMBER LERICHE: Unfortunately the  
18 Forest Service and Fish and Wildlife has not jumped  
19 into this project yet. But I've got a question. Do  
20 they have authorities for natural resource  
21 endangerment or damage and restoration? So, I guess  
22 I'll ask Beth possibly has there been any indication  
23 that the Forest Service and the Fish and Wildlife  
24 are looking at the ecological risk criteria  
25 assessment that have been discussed that we have not

1       been party to today?

2                   MEMBER PLACE: I know that as far as  
3       the RI is concerned and things of that nature,  
4       Steve, I think you've been coordinating with Forest  
5       Service locally and they've been reviewing the RI  
6       and other documents that come through.

7                   CO-CHAIR WILLIS: The Forest Service  
8       has reviewed the RI QAPP as well as the biota  
9       sampling plan and the risk assessment work plan and  
10      provide comments on those documents.

11                   So, yes, they have -- U.S. Forest  
12      Service has been involved in that process.

13                   MEMBER LERICHE: Then because of the  
14      one-year delay in finalizing that work plan when you  
15      get the new contractor, if I understood what you  
16      said. Is that true?

17                   CO-CHAIR WILLIS: No. So he biota  
18      sampling plan and the risk assessment plan will be  
19      finalized under this contract.

20                   MEMBER LERICHE: Okay.

21                   CO-CHAIR WILLIS: The actual sampling  
22      under the biota plan will be done in the follow-on.  
23      But yes, we want to finish that document under this  
24      contract for continuity.

25                   MEMBER LERICHE: Thank you. And in a



1 related ecological question, the DNR and I guess  
2 EGLE participated and hired Purdue to do a study of  
3 Clarks Marsh ecological risk and sampling and so  
4 forth. And that report has not been shared with us  
5 to date. Can you tell us what the status is?

6 MEMBER PLACE: Sure. I can check in  
7 with DNR and update the RAB via e-mail on when that  
8 will be finalized.

9 MEMBER LERICHE: Could you request  
10 that those parties responsible for the Purdue study  
11 that they add that to the town hall meeting agenda  
12 for next week -- or next month?

13 MS. PLACE: Yeah, it really depends on  
14 the timing, but that's a request we -- we have, so  
15 we anticipate they will present that, we're just not  
16 sure at what date or which in our town hall.

17 MR. SUELTFUSS: And Beth, I think  
18 earlier you said that the MPART town hall may be the  
19 best forum for that, but you'll be in contact with  
20 them.

21 MS. PLACE: Correct. Thank you.

22 MEMBER LERICHE: Right. And the  
23 reason I'm asking really now is because Mark found  
24 online where a lot of that data or some data from  
25 that Perdue was published about 2 to 3 months ago.

1 And it has significant information, and I want to  
2 ensure that the Air Force and that you're aware, I'm  
3 sure you are on this report, postdoctorate scholar  
4 that wrote it, okay, but it was it was a SERDP and  
5 Development -- Steven, it was a SERDP-sponsored  
6 project also, or at least this publication, because  
7 it indicates so. It was very significant, some of  
8 findings that they have.

9 MR. SUELTFUSS: And the name is  
10 Strategic Environmental Research and Development  
11 Program.

12 MEMBER LERICHE: Thank you.

13 MR. SUELTFUSS: All right. I do  
14 acronyms. Okay. So any further conversation among  
15 the RAB members right now? Real quick, Rex Vaughn,  
16 anything from your standpoint?

17 MEMBER VAUGHN: Time to adjourn,  
18 gentlemen and ladies.

19 MR. SUELTFUSS: All right. Thank  
20 you very much, sir. Greg Schulz?

21 MEMBER SCHULZ: No, I have nothing  
22 else.

23 MR. SUELTFUSS: Thank you, sir. And  
24 to Bill Farrell?

25 MR. FARRELL: No, nothing here.

1 MR. SUELTFUSS: Okay. So let me  
2 just check in with the meeting support staff who are  
3 running all of bells and whistles here. Anything  
4 else that you see, hands raised, so on that we need  
5 to address? I'm sorry, say it louder, Beth.  
6 (Indecipherable).

7 Okay. We're going to use a highly  
8 technological solution to allow Sharon Vrisenga, Air  
9 Force attorney to call Steve Willis's cellphone, and  
10 he will place it next to the microphone. As we  
11 await that, the co-chairs can consider their words  
12 of wisdom to close us out, which will be our next  
13 (inaudible.) Just one moment, please.

14 CO-CHAIR WILLIS: Sharon can you hear  
15 me? Let me turn the volume up and put you next to  
16 the -- okay, go ahead, Sharon, and try and see if we  
17 can hear you.

18 MR. SUELTFUSS: And you are on mic  
19 now, Sharon?

20 MS. VRISENGA: Sorry for the  
21 (inaudible) trying to get online, I may not have  
22 heard everything exactly that was being said, but  
23 Mr. Leriche, I was on the Pease RAB last night, as  
24 well. And just to clarify what was said was private  
25 property, anything that's not government, and that

1 was not limited to just Federal government. It was  
2 as Steve said, it was State government, local  
3 government, any of that counts as government. So  
4 that's a clarification. We have also gotten a  
5 clarification today that on private property we will  
6 be able to release the pure well result itself as  
7 long as we don't release identifying information for  
8 that. And that has to do with protecting people's  
9 privacy. And people don't always want that  
10 information to get out because they have a  
11 contaminated -- they have contaminated groundwater  
12 on their property. So the law makes us protect  
13 that. So we're being told that the actual water  
14 well result itself will be able to result -- will be  
15 able to release, we just won't be able to pinpoint  
16 it on a diagram or tell you whose property -- the  
17 owner is and all of that.

18 MR. SUELTENFUSS: Thank you, Ms.  
19 Vrisenga. We appreciate that update. Was there  
20 anything else that you'd like to share, Sharon?

21 MS. VRISENGA: No, I don't think so.  
22 And just to put people's minds at rest, we already  
23 have a written agreement with EGLE where we can tell  
24 them where the actual pinpointed locations are  
25 because they have an agreement with us to protect

1 that data from public release. So they will still  
2 be able to do that at least for the private  
3 properties.

4 MR. SUELTFUSS: All right. Well,  
5 thank you very much. That personally identifiable  
6 information is a challenging topic across the nation  
7 definitely.

8 Let me just bring us to the conclusion  
9 of our meeting. Thank you for your time here and  
10 let me turn to our co-chairs for any closing  
11 remarks. Mark Henry?

12 CO-CHAIR HENRY: I'd just like to  
13 thank everybody who was in attendance. I guess  
14 that's about it.

15 MR. SUELTFUSS: All right. Thank  
16 you. And Steven Willis?

17 CO-CHAIR WILLIS: Yeah, I'd just like  
18 to thank everyone as well for coming. I think we've  
19 had some good discussion tonight. We definitely  
20 have work ahead of us. And let's keep having these  
21 meetings and keep the discussion going.

22 MR. SUELTFUSS: Well, thank you all  
23 and we are adjourned for tonight. Have a great  
24 evening. Thank you.

25 (Meeting adjourned at or about the

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hour of 7:41 p.m.)

Minutes certified by:



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/s/ Quentina Rochelle Snowden, CSR-5519  
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