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FORMER CHANUTE AIR FORCE BASE  
RESTORATION ADVISORY BOARD MEETING  
MAY 16, 2013

Rantoul Business Center  
601 South Century Boulevard  
Rantoul, Illinois

1 (Restoration Advisory Board Meeting  
2 commenced at 12:00 p.m.)

3 MR. CARROLL: Hello. It's about 12:00  
4 o'clock. Everyone's ready to start. I think we have  
5 at least most of the members, if not all, present. I  
6 want to introduce myself first, and then we can go  
7 around the room and introduce folks. My name is Paul  
8 Carroll. I'm the Air Force co-chair of the RAB, and  
9 I'm the BRAC environmental coordinator for Chanute.  
10 We'll go around the RAB member table first, then  
11 we'll go around the outside.

12 MS. WIRGES: Lorraine Wirges, RAB  
13 member.

14 MS. BECNEL: Denise Becnel, RAB  
15 member.

16 MR. ANDERSON: Jack Anderson, RAB  
17 member.

18 MR. SANDAHL: Bruce Sandahl, RAB  
19 co-chair.

20 MR. SMITH: Chuck Smith, mayor.

21 DR. ROKKE: Doug Rokke, RAB member.

22 MR. FOTHERGILL: Caryl Fothergill, RAB  
23 member.

24 MR. HILL: Chris Hill, Illinois EPA.

1 MS. GILL: Diane Gill with CB&I.

2 DR. BUMB: Amar Bumb, technical lead,  
3 CB&I.

4 MR. SPARROW: Howard Sparrow, project  
5 manager for CB&I.

6 MS. ZANEY: Rachel Zaney, Booz Allen  
7 Hamilton, public affairs.

8 DR. SCHNEIDER: Nick Schneider, TAPP  
9 consultant.

10 MR. CLAYTON: Bill Clayton, airport  
11 manager.

12 MR. HUSBANDS: Jim Husbands, Booz  
13 Allen Hamilton, consultant services to Paul and  
14 AFCEC.

15 MR. TIMM: Jay Timm, Illinois EPA  
16 community relations.

17 MR. BAJEK: Bob Bajek, Rantoul Press.

18 MR. CARROLL: Okay. Welcome. Some of  
19 you may not have heard, our agency name changed. I  
20 think that may have happened before our last RAB that  
21 we had, but it's now called the Air Force Civil  
22 Engineer Center and that's what you see on all of our  
23 documents.

24 Essentially we're still a subagency of a

1 larger agency. Still doing the very same work. You  
2 have the very same points of contact, just a  
3 different agency name is all the difference. My  
4 e-mail is still the same, phone number, everything.

5 So if you'll go ahead and move on to the  
6 action items. Would we like to approve the  
7 transcripts from the November meeting?

8 MR. ANDERSON: I'd like to move they  
9 be approved.

10 MR. CARROLL: Okay.

11 MS. WIRGES: I second it.

12 MR. CARROLL: All right. Thank you.  
13 Should we have a vote?

14 MS. GILL: Yes.

15 MR. CARROLL: All in favor?

16 (All RAB members vote by show of hands  
17 in favor.)

18 MR. CARROLL: Opposed? None. I'll  
19 get this stuff down before it's all over. Okay.  
20 It's approved. Next item on the action items is  
21 develop library user guide, host study session, and  
22 Dr. Schneider can talk about that.

23 DR. SCHNEIDER: Now or during my time?

24 MR. CARROLL: You can do it during

1 your time if you want to.

2 DR. SCHNEIDER: Let's do that.

3 MR. CARROLL: Okay. I think there's  
4 already been a study session, so Dr. Schneider will  
5 talk about that in a few minutes. Then the Air Force  
6 was going to provide a letter recognizing Helen  
7 Lewis' service to the RAB. That has been done, and I  
8 have the letter right here for anyone to come look at  
9 when they want to. We have just blacked out her  
10 address for security or whatever the personal  
11 information issues might be, but I have a copy of  
12 that here if anyone wants to look at it. So that's  
13 done. No. 4 is community outreach opportunities.

14 MS. GILL: We've drafted a  
15 presentation. We just need the assistance from the  
16 RAB to determine a time and an audience, if there is  
17 one, that's interested in hearing more about Chanute.

18 MR. CARROLL: And then No. 5 is to  
19 provide a reading list of environmental topics to the  
20 RAB. Ms. Rawlings was going to assist with that.

21 MS. GILL: What you have in front of  
22 you with the plastic cover is the reading list, and  
23 it provides URLs for US EPA Websites where you can  
24 find information. Also, the fact sheets and the

1 information sheets that these URLs lead to have also  
2 been saved to the CD that's been provided to you so  
3 you don't necessarily have to go to the Web if you've  
4 got your computer. Debra felt that the Citizen's  
5 Guides that the US EPA puts out for the different  
6 types of cleanup technologies would be beneficial to  
7 be printed, so you have printed copies of the  
8 Citizen's Guides to cleanup.

9 Then what we've done is this binder is  
10 going to go in the library, and so we've got copies  
11 of the Citizen's Guides that patrons can take if they  
12 so desire. If they're out of a specific one, they  
13 just need to let the librarian know and we'll make  
14 more. They also have availability of the CD, but  
15 then the URLs for the different Websites are also  
16 listed just to make it a little bit easier for  
17 somebody if they were interested in some of the basic  
18 technologies that we've talked about here.

19 But there is a lot of information out there  
20 for the public to get to. It's not Chanute specific,  
21 but it's environmental specific. It will be in the  
22 library.

23 MS. BECNEL: Okay. That binder is  
24 going to be in the library?

1 MS. GILL: Yes.

2 MR. CARROLL: Okay. Thank you.

3 MS. GILL: You're welcome.

4 MR. CARROLL: Next. We've got a slide  
5 or two here with the Air Force updates, and actually  
6 I'll flip these because Rachel Zaney will be  
7 discussing the adjournment of the RAB and the process  
8 that we need to go through to do that. So I'll let  
9 her brief that, but I'll talk a little bit about the  
10 status of the property transfer first.

11 We are still working toward property  
12 transfer here, of course. We have a little over 500  
13 acres remaining to transfer. The two big transfers  
14 that are going on right now, the first one is a FAA  
15 public benefit conveyance property. That's a little  
16 bit over 50 acres that we're in the process of  
17 getting ready to transfer, and that includes some  
18 properties that are adjacent to the airfield and a  
19 couple of the hangars in the vicinity of the  
20 airfield. I don't have the specific map showing that  
21 exact property with me, but we are in the process of  
22 going through the environmental documentation for  
23 that now.

24 Then the Economic Development Conveyance

1 property that is associated with this EDC agreement,  
2 the first part of that will transfer as soon as that  
3 EDC agreement is signed, and that's anticipated in  
4 the next month or two. So we'll have a piece of  
5 property that's about 50 acres that'll transfer for  
6 the airfield, and then about 180 acres that's ready  
7 to transfer once that EDC is signed.

8 The remaining properties that will still be  
9 transferred are another FAA transfer, that will be  
10 the remaining FAA sponsored public benefit property,  
11 and the remaining Economic Development Conveyance  
12 property. Those are both scheduled for late next  
13 year, before September of next year.

14 So there's really four big pieces of  
15 property that we're still remaining to transfer. The  
16 reason those that are waiting for next year are going  
17 to wait that long is because we're still doing  
18 environmental cleanup. Howard will discuss what's  
19 going on with the environmental cleanup there, and  
20 there's groundwater cleanup that still needs to  
21 occur. Go ahead, Jim.

22 MR. HUSBANDS: We're also working  
23 utilities. You might want to mention that.

24 MR. CARROLL: Yes. We've got the

1 conveyance of the utilities that will happen as soon  
2 as this Economic Development Conveyance is signed as  
3 well. That's part of what we call transfer. No  
4 property is associated with it, no real property, but  
5 the utilities will do that. Okay. Next up I'll let  
6 Rachel discuss with you.

7 MS. ZANEY: Thanks, Paul. Good  
8 afternoon, everyone. My name is Rachel Zaney, and  
9 I'm with the AFCEC public affairs team. I just  
10 wanted to spend a few minutes today talking to you  
11 about what the criteria is for RAB adjournment and  
12 why the Air Force is looking at this as an  
13 appropriate time to start the conversation and the  
14 dialogue.

15 As you know, our biggest goal is protecting  
16 human health and the environment. Just with the RAB,  
17 with you guys being here and contributing your  
18 thoughts and ideas to cleanup over the years, you're  
19 helping toward that goal. We want to thank you for  
20 the time that you've spent up until this point to  
21 make sure that you're continuing to provide that  
22 two-way communication, that you're talking to us as  
23 well to let us know what your thoughts are.

24 RABs are governed by the Department of

1 Defense's RAB rule, and essentially it's a guideline  
2 of criteria that is meant to be followed. There is  
3 also some flexibility to make sure that each  
4 community has everything that they need so that we  
5 can tailor the needs to fit each specific community.

6 The bottom line is this: Adjourning a RAB  
7 is going to have no impact on environmental cleanup,  
8 on property transfer, and it is not going to stop  
9 communications with the community.

10 Next slide, please. So this is the  
11 criteria. Really what it is is some key indicators  
12 that we look at when it's time to consider adjourning  
13 a RAB, things like community interest, whether or not  
14 there is a great interest, if it's dwindled over the  
15 years, whether or not cleanup decisions have been  
16 made, RODs have been signed, remedies are in place  
17 and response complete, whether or not we've achieved  
18 the RAB's goals, which I understand you have two  
19 here, and that's to provide a proactive forum and to  
20 participate in constructive dialogue with the Air  
21 Force. And, also, another one is transferring land  
22 to a non-DOD entity.

23 As you can see, we have hit some of these  
24 markers. This is not a comprehensive list. Not all

1 criteria need to be met to consider adjournment.  
2 These are just some of the items that we look for  
3 when we determine whether or not the community is  
4 ready to look at other opportunities to work with the  
5 Air Force to receive feedback.

6           So here's the process. When, and if, the  
7 Air Force decides that it is time to adjourn a RAB,  
8 this is the process that will follow. We would place  
9 a public notice in a major newspaper. We've been  
10 using the Rantoul Press. Basically the notice would  
11 go out. It would say that the Air Force is  
12 considering RAB adjournment.

13           At that point it would open a 30-day  
14 comment period where members of the community,  
15 including you all, including our contacts with  
16 Illinois EPA, will have an opportunity to provide  
17 comment to say whether or not they are in support of  
18 RAB adjournment, what their key concerns are, some  
19 other identifiers in how we continue communications.

20           So at that point the Air Force receives all  
21 the comments, takes a look at them, evaluates them,  
22 provides response to that, and builds what's called a  
23 responsiveness summary and, therefore, we make sure  
24 all the comments we have received have been

1 addressed.

2           At that point the Air Force makes the  
3 determination as to whether or not the RAB should be  
4 adjourned. If the answer is yes, then you go to that  
5 right column where it says that we've finalized that  
6 adjournment report. Basically what that is is a list  
7 of the criteria that the Air Force believes has been  
8 met, and it provides documentation and reason for  
9 adjourning that RAB. The responsiveness summary will  
10 also include those comments that have been received  
11 and addressed.

12           At that point we would send out a letter to  
13 the mailing list for the community. So anybody who's  
14 currently on the Chanute mailing list would receive a  
15 letter indicating that the RAB has been adjourned and  
16 directing you to other locations where you can  
17 receive information from the Air Force, things like  
18 our Website, our Administrative Record. Any  
19 information that we have available on partner  
20 Websites, we would direct you to that as well.

21           Last, but not least, we would make sure  
22 that the Administrative Record is up to date so that  
23 any of you at any time can visit that site and pull  
24 all of the relevant information that you would need

1 to answer your questions about the status of cleanup.

2 So the bottom line is this. Throughout the  
3 process, no matter what, the lines of communication  
4 remain open. So it's important for us to consider  
5 other ways besides a formal RAB meeting such as this  
6 that we can reach out and connect with the community.

7 We just got through doing this at the  
8 former Kelly Air Force Base in San Antonio, and we're  
9 in the process of conducting interviews there to  
10 determine how they like to receive their information.  
11 Maybe it's not a formal Public Meeting. Maybe it's  
12 things like the continued newsletter that we've done  
13 here. Maybe it's directing you to an on-line  
14 repository of information that we've been building  
15 that includes previous RAB materials, facts sheets,  
16 fliers, things of that sort.

17 So there's a plethora of other ways for us  
18 to talk to you, and we would be reaching out to  
19 figure out how you want to receive your communication  
20 so it can be more targeted and more effective.

21 Again, I can't stress enough the importance  
22 of those communication lines remaining open. You all  
23 have taken time out of your days for the last several  
24 months, years, however long that you've been involved

1 in the RAB, and we greatly appreciate that and we  
2 want that relationship to continue.

3 We want to be able to reach as many people  
4 as we can in the community who are interested, and so  
5 that's where we would look at expanding our  
6 opportunities to reach those individuals.

7 So those are the slides I've prepared. If  
8 anybody has any questions or wants more information  
9 or has any ideas how we can communicate with you all  
10 at this point, that's something that we can start  
11 now. We don't have to wait for RAB adjournment. If  
12 you have ideas or recommendations on how better to  
13 reach out to the community, please let me know. Yes,  
14 sir.

15 MR. ANDERSON: Rachel, maybe it's  
16 subtle, but when I read the top left it says  
17 announcing consideration of adjournment. I know that  
18 was something that this RAB had asked about probably  
19 six months ago, what is the process, when can we  
20 start to adjourn the responsibilities of the RAB as  
21 this has been winding down.

22 I might suggest that when you do put this  
23 in public notice, such as the Rantoul Press, that it  
24 reflect that. So if there's people who are

1 suspicious, why is the Air Force wanting to close it  
2 down, have they really finished everything, are they  
3 just trying to end it, kind of reflect that the board  
4 members actually were asking when can we begin this  
5 because we saw our responsibilities getting less and  
6 less over time. We knew this was coming. So maybe  
7 something to the effect of based upon the suggestion,  
8 the Air Force is now moving forward.

9 MS. ZANEY: Absolutely, and that's  
10 another important part to stress, too, is that the  
11 Air Force is not working in a silo. We're not  
12 sitting here making these determinations. We are  
13 reaching out to our contacts at the Illinois EPA,  
14 we're reaching out to the community and to the RAB to  
15 get your input and feedback on whether or not this is  
16 something that should happen. So I think that's a  
17 great point, and that's something we'll be sure is  
18 reflected in the language when we put that together.  
19 Thank you.

20 That being said, if there are no more  
21 questions now, there's some information at the end  
22 that includes an e-mail address. If you have any  
23 other questions or you come up with other ideas that  
24 you'd like regarding communication, please don't

1 hesitate to reach out and we'll certainly include  
2 that as a potential going forward. Thank you.

3 MR. CARROLL: I would like to bring  
4 up, just kind of open for conversation a little bit,  
5 about scheduling of all of these activities. I know  
6 that we could do this by the next RAB and go through  
7 that public comment period at the next RAB if you all  
8 are amenable to doing that, or if you want to take  
9 two RAB sessions to do it.

10 DR. ROKKE: Let's just wait on that  
11 for a while.

12 MR. CARROLL: Just wait on --

13 DR. ROKKE: Yeah, just wait on, keep  
14 going, because we got -- White Hall has got to come  
15 down. We've got the Steam Plant. We've got a whole  
16 bunch of other stuff that's got to be done. It's  
17 going to take some time.

18 MR. CARROLL: Okay. I'm glad you  
19 voiced your opinion. I'm not sure that's the opinion  
20 of everyone, but I'd like to get everyone's opinion  
21 about it. Yes, sir.

22 MR. FOTHERGILL: The outcome of the  
23 RAB suggestions, is this going to change the  
24 termination date of the contract?

1 MR. CARROLL: No. It'll have nothing  
2 to do with the contract or the actual environmental  
3 work or property transfer work that's going on. The  
4 Restoration Advisory Board is an advisory board.  
5 We've taken a lot of your input into consideration  
6 when we make decisions on cleanup.

7 MR. FOTHERGILL: I just want to make  
8 sure that the comments of the RAB members, let's just  
9 say for a scenario that we're going to hurry up and  
10 finalize the RAB meeting, that that won't make a  
11 suggestion to the Air Force that, well, we can just  
12 terminate the contract earlier than posted.

13 MR. CARROLL: No, absolutely not.

14 MR. FOTHERGILL: So it's set in stone,  
15 2016?

16 MR. CARROLL: It's already actually  
17 all paid out. We're good through 2016.

18 DR. WANG: I think it is very  
19 important, while RAB is thinking Rantoul issues and  
20 the accompanying those issues, the purpose of the RAB  
21 is work together well with other outside agencies  
22 like Air Force and blah blah blah, evolve to make the  
23 process as soon as possible, as effective as  
24 possible. So I don't think it's good time to ask a

1 question, say, when do you want to wrap up.

2           So I think I would suggest the RAB members,  
3 from at least the Rantoul side, we should have a  
4 separate meeting and decide what's the next step with  
5 the mayor and administrator because they see more  
6 details, more big picture than us. They have their  
7 specialties. That's just the Rantoul RAB members,  
8 community members, sit together and we go through and  
9 see what we need to do and then decide what's next  
10 step. I don't want to answer the question do we want  
11 to set the schedule now. I don't think we are ready.

12           MS. BECNEL: I second what Dr. Wang  
13 just said, and I would also say that I was really  
14 happy to hear what Rachel said to us regarding  
15 communication because everybody here knows that I was  
16 really concerned about community outreach. So, yeah,  
17 I agree with Doug. Let's slow it down. I mean, I  
18 want to know who are these members who say that we  
19 should speed it up. I haven't heard that. Let's see  
20 what's going on, then we decide among ourselves, the  
21 RAB members and whoever else we're supposed to decide  
22 with, when is, you know, when we're supposed to wrap  
23 things up.

24           MS. ZANEY: Ms. Becnel, regarding

1 communications, that is going to be my primary  
2 concern with public affairs is making sure that you,  
3 the community, and those that you represent who can't  
4 physically be here are being communicated to  
5 regardless of whether or not it's a formalized RAB or  
6 if we do start other ways of outreach. Again, we're  
7 open to any variety of topics that you can come up  
8 with. The importance is that that message is  
9 communicated.

10 So regardless of what forum, what media  
11 that takes, that's going to be our primary goal is  
12 making sure that you are all kept aware of what the  
13 cleanup process and the status of environmental  
14 cleanup is here.

15 MR. CARROLL: Go ahead, Bruce.

16 MR. SANDAHL: I believe it was a  
17 couple of RAB meetings ago Paul brought the subject  
18 up that we should start looking at the closure  
19 process of the RAB relating to the full closure  
20 process and remedial activities that are taking place  
21 with Chanute Air Force Base. I don't think Paul is  
22 trying to speed anything up. I just think they're  
23 letting us know that this is taking the natural  
24 course of things.

1           I agree it would be a great idea, we'll  
2 have a separate RAB meeting to discuss adjourning of  
3 the RAB with certain understandings of what has yet  
4 to take place so that everybody understands that,  
5 yeah, we are all on the tail end of this, but from a  
6 community standpoint there's still some very  
7 important items that need to be completed yet. So  
8 we'll take care of that, Paul.

9           MR. CARROLL: There are basically two  
10 separate things we're talking about. The RAB as a  
11 body was here as an advisory board to the Air Force  
12 in cleanup decisions. All of our cleanup decisions  
13 will have been made within the next RAB. One more  
14 RAB meeting and we will have made all of our cleanup  
15 decisions. We'll be well on our way to transferring  
16 all of the property.

17           What we're really trying to stress is that  
18 we're not going to stop communicating with the  
19 Village and with the community just because the RAB  
20 is adjourned. The RAB may have run its lifecycle and  
21 done its job, but that doesn't mean -- I think that  
22 people may be getting the impression that we're going  
23 away and not going to communicate with the Village  
24 about the activities that will continue here. That's

1 not the case. That's going to continue. So I want  
2 to make sure everyone understands the difference  
3 there.

4 MR. TWUM: In your cleanup efforts,  
5 I'm directly addressing this to the consultants, are  
6 you going to evaluate the indoor vapor intrusion?

7 MR. SPARROW: There are no vapor  
8 intrusion issues that are needing to be addressed  
9 with the sites that we are cleaning up. At anyplace  
10 they have been previously addressed.

11 MR. HILL: As part of the remedial  
12 investigations, and this is a lot of the work that  
13 URS did -- that was the contractor that preceded  
14 CB&I -- they looked at vapor intrusion and this was  
15 before we were out in front of Illinois developing  
16 the regulations specifically for vapor intrusion.  
17 But they were using the Johnson and Ettinger model  
18 and things like that, things that at the time were  
19 appropriate.

20 Basically there were some sites that would  
21 have vapor intrusion issues if nothing was being done  
22 about the groundwater. But since CB&I is doing the  
23 cleanup to meet the Illinois groundwater quality  
24 standards for the VOCs, then that risk of vapor

1 intrusion essentially just goes away. So it is  
2 addressed, Max. It was thoroughly considered at the  
3 time.

4 MR. CARROLL: Okay. Anyone else have  
5 any input on RAB adjournment and scheduling and  
6 things like that?

7 MR. ANDERSON: Bruce, are you  
8 proposing we meet before the next formalized RAB  
9 meeting?

10 MR. SANDAHL: Yes. We'll take care of  
11 that out of my office.

12 MR. CARROLL: All right. Thank you.  
13 Next up, Dr. Schneider will be discussing items that  
14 he's got.

15 DR. SCHNEIDER: I've got my transition  
16 jeans on. As soon as I'm done here, I'm going to  
17 change shirts and put my boots on and go back and dig  
18 in the mud. Not that you really care, but I couldn't  
19 put really good jeans on. I didn't want to put my  
20 real work jeans on because then you'd say, What's he  
21 doing here?

22 Okay. So since the last time we met,  
23 officially met, which was six months ago, and the  
24 last time that most of the RAB members and I met,

1 which was about three months ago, usual thing, we  
2 reviewed documents. A number of documents came in.  
3 We'll give you a list of some of them.

4 Worked on the user guide to environmental  
5 documents, and we've got something prepared. I'll  
6 talk about that in a minute. Go ahead and change the  
7 slide.

8 These were some of the reports I reviewed.  
9 They're provided to me whenever they're provided to  
10 everybody else, and I try to get through them. A lot  
11 of them are not simple to go through, but I read  
12 through them. I have yet to find any of them that  
13 look astray. In other words, they all are very  
14 complete. They cover all of the issues. They don't  
15 make any irresponsible conclusions, and it all fits  
16 in with the work that's been done over here for the  
17 past few years. So they all tie in very much  
18 together, good together.

19 So on the user guides, we met in February  
20 at a study session, which is kind of what you're  
21 going to have before the next official RAB meeting to  
22 study RAB adjournment. Maybe it's another time we  
23 can pick this up. I had produced at that time a  
24 draft of this user guide to all of you that wanted

1 one, and I got some very good comments, very good  
2 input from a number of you, especially Debra who  
3 rewrote my introduction. I thought I had a really  
4 simple introduction, and I found out my simple is not  
5 simple.

6 She rewrote that, and I used that as a  
7 model for what I've prepared beyond that. I didn't  
8 pass out a copy of this ahead of time, we've got a  
9 lot of discussion about it, but I provided Paul and  
10 Bruce with a copy of this latest text. If you'd like  
11 a copy of that, get a copy from them, make your  
12 comments, and get them to me. At some point we'll do  
13 something. I'm not looking for wholesale revamping.

14 One of the problems with this user guide  
15 certainly is to get people so they know how to use  
16 these documents, how they can navigate them. At some  
17 point you can get too simple. I do not believe in  
18 the idea of talking down to somebody. I believe just  
19 explaining it, and that's what I liked about Debra's  
20 rewrite of the introduction. One of the things that  
21 both she and Denise, for example, everybody else  
22 pointed out, is just simple, not long paragraphs.  
23 That I understand because if you see a long paragraph  
24 you think I'm going to get buried in this.

1           What I've done is I've broken this up into  
2 a number of paragraphs. You can get a copy of that.  
3 Basically, the table of contents includes these  
4 things: An introduction, which basically now is  
5 Debra's introduction. I made a little change. Then  
6 there's a history, military operation. What it was  
7 was a base. And that's something everybody knows,  
8 but if you're going to read these documents, if you  
9 read this you can skip over that part in most of  
10 these environmental documents because, as I  
11 explained, every document has to stand on its own so  
12 every document has somewhat of the same beginnings,  
13 okay, they all talk about the base history. They all  
14 talk about whatever history, and they have to do that  
15 because you don't want to pick up something off the  
16 ground and not know what you're talking about.  
17 That's why they all have that. They're rather  
18 lengthy, but they all have some of the similar  
19 language.

20           And then environmental operations.  
21 Basically this is when the BRAC took over in 1993.  
22 It just explains what the BRAC is and what they're  
23 going through, okay, and how did they get there.  
24 It's as simple as that.

1           The report navigation consists of two  
2 items, really two subsets. One is understanding the  
3 documents. Okay. In other words, what do these  
4 documents consist of and how can I best understand  
5 them.

6           One of the things as part of that, real  
7 quickly, read the executive summary or the abstract.  
8 That's why it's called an executive summary because  
9 most executives never read the whole thing. If you  
10 get into the political world, they don't have time to  
11 read the whole thing. They're used to getting a  
12 summary, which they believe in. They believe that  
13 that summary is accurate, and so that's why we have  
14 that. You don't need to be a PhD to read that  
15 executive summary. You may not quite understand  
16 everything there is, but I have a thing about that.  
17 I got it from my wife -- maybe I said this before --  
18 who looked at my papers and read some of the things I  
19 wrote, and she said: I don't understand what you're  
20 talking about, but I do understand how you're talking  
21 about it.

22           In other words, does it make sense? You  
23 know, you don't have to know what PCBs are as long as  
24 you know it's a contaminant of concern. As long as

1 the language follows some kind of legitimate syntax,  
2 then you're okay.

3 So navigating these things requires  
4 understanding of the documents, and another thing I  
5 put in that is a paragraph on acronyms. Actually a  
6 section on acronyms, how they came about, how they're  
7 used, and an explanation.

8 Okay. I mean, how many of you know what an  
9 acronym really is? I didn't think about it until I  
10 started looking at it. An acronym is something  
11 called an initialism, the initials of something. As  
12 it's been pointed out, it doesn't just have to be the  
13 initials. It can be part of the actual word.

14 The use of that, by the way, goes back to  
15 sending international comments and wires because you  
16 had a limited number of characters. It's like  
17 Twitter these days. You had to condense the number  
18 of letters or words you had in a wire or in a  
19 communication, and so you abbreviated as much as  
20 possible. That's where it all arose. Everybody,  
21 whoever uses Twitter now, knows. How many is it, 120  
22 words? Two hundred? What is it?

23 MS. GILL: It's 140.

24 DR. SCHNEIDER: Hundred and forty.

1     Okay.  So you're already into the Twitter business.  
2     So we talked about that.  Again, the document has got  
3     that.

4             Then at the end, I go through the list of  
5     report types, the environmental assessment, remedial  
6     investigation, Feasibility Study, very briefly, just  
7     to say this is the kind of report you'll encounter.

8             I mean, Chris pointed out, for example,  
9     seldom in these documents for Chanute will you really  
10    see an environmental assessment, per se, a phase one  
11    environmental assessment, because most of the time  
12    they went right to the remedial investigation and the  
13    Feasibility Study of how to deal with that issue  
14    because they knew there were contaminants around.

15            So I think we should look at this as  
16    probably a companion piece to the reading list of  
17    environmental topics.  In other words, the two things  
18    go together.  That is very specific and it has a very  
19    good two page guide to these different technologies  
20    and so forth.  And then the user guide gives you an  
21    indication into the rest of it.

22            And then I also, I just reference really  
23    one thing.  There's a very good, those of you who  
24    haven't read it or looked at it, my consultant, I

1 think maybe Ted sent, Denise, you and Debra one.  
2 It's a 1999 Department of Defense document that just  
3 tells you about the cleanup process. So you can take  
4 a look at that. It's another long name, so it's hard  
5 for me to always remember that stuff. I'm getting  
6 old, as you know.

7           At any rate, I think that if you get a copy  
8 of this from Bruce and go through it, it'll have two  
9 figures. Denise had a great suggestion about a flow  
10 chart because some people suggest flow charts, and in  
11 the 1999 documentation there are about three flow  
12 charts early on and there's one very simple one. It  
13 just follows from point A to point D one of these  
14 projects.

15           That's a figure we're going to use, and for  
16 the other figure we're going to use a map based on  
17 this [referring to handout]. Not this particular  
18 one. You wouldn't probably have these colors because  
19 we're not interested in saying what's the cleanup.  
20 That's not the one that you picked up today, by the  
21 way.

22           We're not interested for this user guide of  
23 saying what's been completed, what hasn't been  
24 completed, because this user guide has to stand over

1 time without change. So what it will be, though,  
2 it'll be the map that shows the two operating units,  
3 which I describe in the user guide, and why they were  
4 divided into two operating units, then these  
5 individual sites so someone can say, oh, these are  
6 groups of stuff. If I want to find out about this  
7 thing over here because I live next door to it or my  
8 kids play on it, then I can go into the information  
9 data and I can read about what they did at that site.  
10 So we're going to use that as a useful tool.

11 Any questions? Okay. Get a copy. Bruce,  
12 if you'd like me to e-mail you a copy, you all should  
13 have my e-mail address. Please e-mail me. Say I'd  
14 like it as a Word Perfect.

15 MR. SANDAHL: Send me an electronic  
16 version so I can send it out to those who request it.

17 DR. SCHNEIDER: So Bruce will have it  
18 and he'll take care of it.

19 MS. BECNEL: Dr. Schneider, thanks for  
20 your presentation. I just wanted to reiterate  
21 something that I mentioned at the meeting that we  
22 had, which is I think the community is not  
23 responsible for having technical knowledge,  
24 geological knowledge, engineering knowledge. They're

1 not responsible for having that.

2 We're responsible for getting information  
3 to them in a form which is accessible to them, and  
4 I'm making that comment with no disrespect to you  
5 whatsoever. When people use terms like dumbing down  
6 and talking down in regard to the public, as I said I  
7 don't mean any disrespect whatsoever, but those are,  
8 to me, inappropriate comments because the public is  
9 not responsible for having technical knowledge.

10 We're responsible for providing them  
11 information which is accessible, and that's all my  
12 whole point and effort in regard to community  
13 outreach has been, accessible information.

14 As a matter of fact, the reading list  
15 document which has information from the EPA, this is  
16 exactly what I had in mind. This is what I would  
17 consider accessible information. Maybe it's, I don't  
18 know, fifth or sixth or seventh grade reading level,  
19 which is what you want for public information. So  
20 this is actually what I had in mind. I'm just making  
21 a comment.

22 DR. SCHNEIDER: I certainly appreciate  
23 your comment, and I apologize if my comment offended  
24 you.

1                   MS. BECNEL: No, no, it didn't, but I  
2 just wanted to -- people tend to think that when you  
3 make a suggestion for having the information more  
4 accessible that it means it's some kind of indication  
5 that the public should have this kind of knowledge,  
6 and they don't and they're not responsible for having  
7 it.

8                   DR. SCHNEIDER: I just want to  
9 respond. Tomorrow morning I will teach five classes  
10 in conjunction with my wife over at a middle school  
11 in Champaign, and I'm going to give them -- these are  
12 all seventh and sixth graders. I have a  
13 presentation, 90 slides in a Power Point, all about  
14 geology and rocks and tectonic plates and all that  
15 stuff. I've done this before for many young people.

16                   When I make this comment to you all that  
17 says talking down, what I'm saying is I don't want to  
18 talk down to anybody. That's exactly what I said. I  
19 don't believe in that. I want to talk at their  
20 level, and I can assure you that's exactly what I  
21 meant. I didn't mean that I'm doing that. I think I  
22 said I don't believe in --

23                   MS. BECNEL: I'm sorry, Dr. Schneider.  
24 I didn't mean to say that you did, but sometimes

1 people get that impression. I was just making a  
2 general comment that sometimes people get that  
3 comment, well, they should know it or that kind of  
4 attitude. I'm saying that I feel it's inappropriate,  
5 and it's our job to communicate to the public what  
6 has happened here. This is the Rantoul  
7 community's -- they need to know what has happened in  
8 our community. That's basically all.

9 DR. SCHNEIDER: Okay. Good. I only  
10 know one thing, that they've been bringing rocks in  
11 every day and she comes home with these rocks and  
12 saying, well, they want to know what this rock is.  
13 One little story. I found this one. It's a  
14 metamorphic rock. They just want to know whether  
15 it's igneous, metamorphic, or sedimentary. So I came  
16 in and said, well, this is a quartzite. So my wife,  
17 she's filling in for a science teacher. She goes  
18 back and she tells the kid who brought it in, says  
19 it's a quartzite. His immediate response was, How  
20 much can I get for it? So you see, there's an  
21 economic thing behind everything. All right. So  
22 that's it. If you got any questions, please send  
23 them to me. Thank you.

24 MR. CARROLL: Thank you,

1 Dr. Schneider.

2 MR. SPARROW: I'll introduce myself.  
3 I'll save Paul the trouble to get up. My name is  
4 Howard Sparrow. I'm the project manager for CB&I.

5 First, before I get into my presentation, I  
6 think we had two RAB members that arrived after the  
7 introductions and I'd like to get your names on  
8 record for the report. I think Dr. Wang is a RAB  
9 member that is present, and Mr. Twum also showed up  
10 after the initial introductions. Make sure that you  
11 all are on the record there.

12 The first thing, I don't know if you  
13 noticed, I said I'm with CB&I. We're like Paul, we  
14 have a name change. Our company, Shaw Environmental,  
15 was acquired by Chicago Bridge & Iron back at the  
16 beginning of the year. That transition has taken  
17 place, and we now call ourselves Chicago Bridge &  
18 Iron and we are part of the federal services division  
19 of Chicago Bridge & Iron. So it's a larger company,  
20 larger umbrella.

21 That doesn't change any part of our  
22 contract, the people that are working here, or any  
23 other aspect of it. It's simply a corporate merger  
24 that took place. You'll see on all the logos and

1 everything else, we've changed everything out. So if  
2 you see CB&I, that's the old Shaw Group.

3 I'd like to first review quickly, since our  
4 last RAB meeting was last November. To give you a  
5 little status update of what we've done since that  
6 time, one of the things that you'll notice is that  
7 the pace of work is slowing down. Most of the work  
8 is done. The remedial actions have been at least  
9 implemented, the initial ones, and so you're not  
10 going to see quite as much information coming out.  
11 It's going to be a little bit slower pace as we go on  
12 for the next several years.

13 Again, I want to stress, like Paul said,  
14 our contract does go through 2016. No matter what,  
15 we are obligated to the Air Force to continue and to  
16 meet the cleanup goals here at the former Chanute Air  
17 Force Base.

18 One of the things that we are going to do  
19 today is to have a meeting, immediately after the RAB  
20 meeting, at 1:00 o'clock here today to address the  
21 four landfills. I'll go into a little bit of detail  
22 now, but we'll go into a lot more detail at  
23 1:00 o'clock.

24 If you did pick up a Proposed Plan for the

1 four landfills, it's information that we will go over  
2 in a little bit more detail later on. If you cannot  
3 attend the meeting at 1:00 o'clock, I know everybody  
4 has time schedules and limits, we'll try to give a  
5 little bit of introduction of what that's about and a  
6 little bit of explanation.

7           We're having that today at 1:00, and at  
8 6:00 o'clock we're having a follow-up session on  
9 that. So if there's anybody, any public members that  
10 couldn't attend today at 1:00 o'clock, there's an  
11 opportunity for them to come back. There were public  
12 notices that were put in the papers as well notifying  
13 the public for that [the 6:00 o'clock session].

14           The other things that we have completed are  
15 remedial actions, and we continue to do performance  
16 monitoring on the groundwater remediation that's  
17 ongoing. We've got a slide on that. I can show you  
18 some details about how that's progressing. We have  
19 also installed evapotranspiration buffers around  
20 Landfill 2 and Landfill 4. If you recall, around  
21 Landfill 3 we implemented a treatability study that  
22 went on for about three years. That treatability  
23 study was successful, and now we're applying that  
24 technology to Landfill 2 and Landfill 4.

1 Installation of that actually was just completed last  
2 week.

3           Then we have additional remedial process  
4 optimization. That's a big word. What it really  
5 means is that we are trying to expedite some of the  
6 cleanups at some of the sites. So there's one  
7 particular site, the engine test cell way back in the  
8 back, and we're trying to do additional remedial  
9 efforts and to clean up that site faster to get the  
10 progress we want. We've got three years to get it  
11 cleaned up. We want to make sure we get it cleaned  
12 up before we're out of here.

13           Then there were eight aboveground storage  
14 tanks. That's an acronym we probably should have --  
15 we try to avoid these acronyms in here, but AST  
16 stands for aboveground storage tanks. There were  
17 eight of those that we completed last year. We did  
18 go in and do sampling at a number of these sites to  
19 make sure that all the sites, the soils and the  
20 groundwater were clean, and then we did some removal  
21 actions for the tanks last year. Then we did the  
22 documentation to the agency to document that the AST  
23 sites are clean so that there's no restrictions on  
24 those sites. Those sites are all clean.

1           The performance-based, our progress here, I  
2 want to point out a couple things. You can see that  
3 this slide, the green says basically the work that's  
4 been completed to date. This relates directly to two  
5 items that are on the overview of the RAB  
6 adjournment, and that's one of the reasons why this  
7 RAB adjournment information is provided to you.

8           First, one of the criteria for RAB  
9 adjournment was that all cleanup decisions and  
10 Records of Decision have been signed or completed.  
11 If you'll notice on the Proposed Plans, the Public  
12 Meetings, and the Records of Decisions, with the  
13 completion of the Proposed Plan, the Public Meeting,  
14 and Record of Decision for Landfills 1 through 4, we  
15 will have completed all of the required Records of  
16 Decision for the decision-making process for the  
17 cleanups on the sites. That's one of the criteria,  
18 to make sure that the public has involvement in the  
19 selection and determination of the cleanup process.

20           The other criteria that's on here are that  
21 the remedies are in place. That means that the Air  
22 Force has implemented what they said that they were  
23 going to do and that those remedies are effective.  
24 It may take several more years for those remedies to

1 complete the cleanup action, but at least those  
2 remedies are in place at all of the sites.

3           You'll notice the column that says remedial  
4 actions, we have completed all of the remedies, the  
5 initial implementation of the remedial actions at all  
6 of the sites. So those are two of the criteria that  
7 are really key to the RAB in determining your  
8 involvement in the process throughout the  
9 decision-making process.

10           So just to status those two things for you.  
11 Those are the things to take into consideration when  
12 you meet and say, well, what's our involvement,  
13 what's our purpose, and how do we continue forward.  
14 Other comments about the RAB particularly is that the  
15 RAB consider meeting less often. Maybe you just want  
16 to meet on a biannual basis or annual basis or  
17 something like that if you want an update next year  
18 or something like that.

19           The information coming out, because the  
20 decisions have been made, the remedies are in place,  
21 the only thing we're going to be doing over the next  
22 several years is monitoring. So you're not going to  
23 get a lot of day-to-day information like you would on  
24 a quarterly basis.

1           There were some, what we call, non-CERCLA  
2 sites. These were underground storage tank sites.  
3 We have completed all of the plans for the corrective  
4 actions and we have implemented the corrective  
5 actions at those sites. We're in the process of  
6 documenting the corrective actions, and we have one  
7 of the five sites that are in -- this covers five  
8 sites.

9           One of those sites will have some remedial  
10 in-situ treatment continuing for at least another  
11 year or two. The other four sites have met cleanup  
12 criteria, and those will be documented and then those  
13 sites will be closed as well in the upcoming year.

14           MR. TWUM: Were the tanks removed or  
15 were they properly abandoned in place?

16           MR. SPARROW: All of the tanks that  
17 were aboveground or underground storage tanks were  
18 removed. Those tanks were disposed of properly. The  
19 soils around there were removed. Clean soil was  
20 backfilled. The soils were tested to make sure that  
21 the soils were no longer contaminated, and then we  
22 have the documentation process in place to document  
23 where those tanks went, what happened to all that  
24 material.

1                   MR. TWUM: Last time I was here, we  
2 had a tour of a site where you were doing  
3 bioremediation to remediate volatile compounds. I'm  
4 wondering as to the status of the levels. Have you  
5 had closure of that site?

6                   MR. SPARROW: I've got a slide on one  
7 particular site. We'll show you the areas that we've  
8 got. The question is whether we've closed any of the  
9 in-situ bioremediation sites.

10                  DR. BUMB: We did.

11                  MR. SPARROW: So some of the sites  
12 have closed, and then there's a number of sites, I  
13 think there's about two dozen sites, that have not  
14 closed yet. They're still in in-situ bioremediation  
15 process.

16                  DR. BUMB: One site, the site right  
17 behind this building, between two buildings here,  
18 that site has now met all the cleanup goals. We are  
19 just in the documentation process of that.

20                  MR. SPARROW: The number of sites  
21 closed?

22                  DR. BUMB: Twenty-four sites have  
23 closed. Twenty-four have met the --

24                  MR. SPARROW: Right. In the CERCLA

1 sites here, this slide right here, we've closed  
2 approximately 14 of the 42 CERCLA sites to date. The  
3 others remain open. And we've got a chart showing  
4 how we're going to --

5 MR. TWUM: Completion reports.

6 MR. SPARROW: The completion reports  
7 for a number of sites are already out, and they've  
8 gone through both Air Force and Illinois approval. I  
9 think the completion reports are on the  
10 Administrative Record and they're in the library. Is  
11 that correct?

12 MS. GILL: Yes.

13 MR. SPARROW: So those reports are in  
14 the library as well. Jim?

15 MR. HUSBANDS: I just want to clarify,  
16 I don't think we've completed any completion reports  
17 for groundwater sites. What is in the Administrative  
18 Record would be for the soil sites. We have  
19 achieved, we believe, the cleanup goals for some  
20 groundwater sites and from our standpoint the  
21 documentation process, but nothing is officially  
22 closed with in-situ bioremediation work at this time.  
23 There are sites that are progressing toward that end  
24 and should be there soon.

1                   MR. SPARROW: So it's an ongoing  
2 process. Some sites, it just depends on the status  
3 of where we're at with those sites. We do have a map  
4 here. We handed that out to quickly give you an  
5 overview of the progress and where we stand. First  
6 off, the sites that are shown on this map in green  
7 are the sites for which we have already closed.  
8 They're throughout the facility, both in Operable  
9 Unit 1, as well as in Operable Unit 2.

10                   The sites that are shown in yellow, we have  
11 again another acronym, OPS. That means that they are  
12 operating properly and successfully. That is just  
13 the four landfill sites. We continue the operation  
14 of the four landfill sites, and that will continue.

15                   We also project when the other sites are  
16 going to meet cleanup goals, and we've got it for  
17 2013, all the way to 2016. Right now we're  
18 projecting that 12 additional sites will close this  
19 year. Most of those 12 sites are the in-situ  
20 bioremediation sites. So you'll see closure reports  
21 that will be prepared for those particular sites as  
22 well.

23                   I did mention at Landfills 2 and 4, we  
24 implemented the evapotranspiration buffer. Again,

1 that's a green technology, a really innovative  
2 approach that we've implemented. Not that it hasn't  
3 been used at other facilities, but certainly at  
4 landfills with the perspective that it's going to  
5 protect human health and environment, but it'll also  
6 reduces cost and cleanup in a green, positive way,  
7 rather than in a mechanical energy consumption way.

8           So these trees were planted just a couple  
9 weeks ago, and they're basically just now beginning  
10 to bud out. Something unique about the  
11 evapotranspiration buffer is that these trees are  
12 planted, some of them up to 12 feet deep. Normally  
13 you plant a tree only a foot or so in the ground.  
14 The base of the root structure is already down  
15 12 feet deep where it can start to immediately uptake  
16 the groundwater and treat the groundwater that's  
17 there.

18           You asked a question about the in-situ  
19 bioremediation process and how that's progressing.  
20 This slide right here is only for one monitoring  
21 well. We have over a hundred monitoring wells at  
22 these sites that we monitor on a periodic basis, and  
23 this shows the progress. This is Building 923, and  
24 it shows the cleanup progress for chlorinated

1 solvents.

2           Just to summarize this, the original  
3 concentration of chlorinated solvents  
4 [trichloroethene and cis-1, 2-dichloroethene shown on  
5 presentation slide] were at a level of approximately  
6 3,000, and that's in micrograms per liter. We  
7 implemented two phases of Enhanced Reductive  
8 Dechlorination, ERD. We did one in 2011. We did it  
9 again in 2012. Our remedial goals for this site are  
10 shown up here on the top side there. For  
11 trichloroethene we're trying to reach a level below 5  
12 [micrograms per liter]. That's the drinking water  
13 quality standard. If you analyze drinking water  
14 quality, it just needs to be below 5 [micrograms per  
15 liter].

16           You can see here in December (pointing to  
17 presentation slide), we're below 5 at 0.386  
18 [micrograms per liter] for TCE and vinyl chloride, as  
19 well as dichloroethene, or DCE, are below 2. So we  
20 met the remedial goals for that site. This is very  
21 typical of what we expected. It takes about a year  
22 to do the initial treatment, and then we are looking  
23 for rebound.

24           You see a little bit of rebound on that

1 site, and we have to continue to monitor that site  
2 now for a year to make sure it stays down. So this  
3 is very typical of the process that we're  
4 implementing. We have to come back in at each of the  
5 sites. I don't know if this color shows up very  
6 clearly on that one, but basically the areas in green  
7 are the original areas that were identified as  
8 affected groundwater, where there was chlorinated  
9 solvents. We have implemented in-situ bio treatment  
10 across that entire area. Either one or two rounds of  
11 injections have been performed.

12           What's remaining in that site are two small  
13 areas. There's a small area on the bottom side here  
14 and then one small area up here. We'll continue to  
15 inject and we'll continue to monitor, but you can see  
16 how much shrinkage of the plume [has occurred].  
17 That's probably more than 90 percent shrinkage of the  
18 plume. The concentration has dropped by over 99.9  
19 percent. We've got a couple of small areas. We have  
20 to get those treated, make sure they don't rebound as  
21 well. That's just one particular site I'm showing  
22 you. Again, there's several dozen sites that we are  
23 implementing that on.

24           I did mention the aboveground storage

1 tanks. This is a slide showing the removal of the  
2 tanks. There's a couple of tanks that are actually  
3 in service and remain in service, but we did test the  
4 soils to make sure that there was no contamination or  
5 spillage that had occurred around those tanks.

6 What we plan for 2013, so you know what  
7 work is going to go on, we're going to do performance  
8 monitoring. We're going to continue to sample the  
9 wells and make sure that we are getting to our  
10 remedial goals. We are going to do a few  
11 reinjections. Again, we want to make sure we  
12 expedite the cleanup.

13 There's a couple of sites we're going to go  
14 back and re-inject. Actually, we're starting next  
15 week on re-injection on some of these sites and we'll  
16 continue that. That may continue on a cycle of every  
17 six months or so until we get down to the required  
18 treatment levels.

19 We're going to do process optimization. I  
20 mentioned that earlier. If there's something else we  
21 need to do to go back to sites to get the cleanup to  
22 the required schedule, then we'll go back and  
23 implement some optimization at some of these sites.

24 Then we're going to go back before we leave

1 the site. There are monitoring wells that were all  
2 there. We'll come back and we will properly abandon  
3 those monitoring wells so that those wells are sealed  
4 and that there's no way that surface water or  
5 something can be transmitted through those wells. So  
6 those wells will be sealed up.

7 Then we will continue on the landfill  
8 operations. The landfills, there's some storm water  
9 storage ponds that were originally part of the  
10 construction phase of the landfills. Some of those  
11 ponds have some standing water. We're going to  
12 partially backfill those ponds to eliminate the  
13 standing water.

14 We're going to leave the ponds in place so  
15 that the storm water detention capability of those  
16 ponds remains in place. So that will help alleviate  
17 storm water issues that are here on base.

18 Then I do want to mention quickly, I don't  
19 know how many people have the opportunity to stay for  
20 the landfill Public Meeting that we're having  
21 immediately following this, but quickly, the Proposed  
22 Plan addresses Landfills 1, 2, 3, and 4. It  
23 addresses the landfill caps, and it addresses both  
24 the soil and groundwater that's in the immediate area

1 outside of the caps.

2 It also addresses the implementation of the  
3 post closure care of those landfills. After a  
4 landfill is capped, the state regulations require  
5 that the Air Force continue to operate and maintain  
6 those landfills for at least 30 years. The Proposed  
7 Plan addresses and incorporates that requirement. It  
8 does implement land use restrictions for the  
9 landfills. Those use restrictions will stay in place  
10 for those landfills.

11 The map that we have over here [points to  
12 presentation], the orange dotted outline shows the  
13 area of the site itself. The solid yellow lines show  
14 the areas for which the land use restrictions will be  
15 applied. Some of the areas that are outside of the  
16 landfill caps will not have land use restrictions on  
17 those. Just the landfill caps will have the land use  
18 restrictions.

19 Then there's one small area around Landfill  
20 1 that will have land use restrictions on it. I'll  
21 go into detail if you can stay for the Public Meeting  
22 here in just a few minutes and we'll go through that  
23 as well. Any questions for me?

24 DR. ROKKE: The incredible amount of

1 rain that we've had in the couple weeks, in the last  
2 week, three of us went out and did some digging,  
3 okay, and the water ground flow, the water down at  
4 two and three feet flowing through the soil was  
5 staggering. It was filling up the holes within  
6 minutes.

7           The concern that I have goes back, again,  
8 in these areas of the landfills where we've got the  
9 contamination and we're still doing remediation, what  
10 is the transfer or what has happened in the last few  
11 weeks? Now, we got three inches of rain to come in  
12 in the next 72 to 96 hours. That was when I talked  
13 to the weather guys a little while ago.

14           What is happening in these areas we're  
15 still working? Is there any transfer, any  
16 contamination transfer into all of the drainage tiles  
17 that we have here and transfer in through the ditches  
18 and going down into the creek? I mean, that's a  
19 major concern because when we went out and did some  
20 digging and the stuff is filling up rapidly, the  
21 horizontal water transfer because of complete  
22 saturation was staggering all around here. And it's  
23 just a word of caution. I mean, if you're  
24 monitoring, the wells are being monitored right now,

1 people have done the check and they check it, that's  
2 great.

3 MR. SPARROW: We continue to monitor  
4 the groundwater in the area. As a matter of fact,  
5 our crews are out sampling right now and have been  
6 all week.

7 DR. ROKKE: You got the answer for me,  
8 then?

9 MR. SPARROW: Landfills as well.  
10 Basically we sample throughout the year, but we're  
11 basically sampling on a quarterly basis for most of  
12 the sites that are there. The Air Force has done  
13 quite a bit of sampling in creeks and things in the  
14 past. The answer is there's quite a bit of ongoing  
15 sampling there that's monitoring particularly the  
16 groundwater in all of these sites. Any other  
17 questions? Okay.

18 MR. CARROLL: I'll be wrapping up  
19 here. Any action items for the next meeting that we  
20 probably took down? I don't remember taking any  
21 specific ones down. You guys were going to meet  
22 amongst yourselves and discuss the future of the RAB.  
23 Any agenda items for the next meeting beyond what we  
24 normally present? Okay. Nothing.

1           I know that our next regularly scheduled  
2 meeting is in August. This November 21st is  
3 something that we had up here maybe by accident. I  
4 think we should have a meeting in August because  
5 that's our regularly scheduled meeting. Anyone  
6 disagree with that?

7           MR. ANDERSON: What's the date in  
8 August?

9           DR. WANG: Third Thursday. Do we do  
10 second week or third week?

11          MR. CARROLL: Third Thursday.

12          DR. BUMB: It will be the 15th of  
13 August.

14          DR. WANG: That would be fine.

15          MR. CARROLL: Fifteenth of August.

16          MR. SANDAHL: That would be a good  
17 time, Paul, to update everybody on the transfer  
18 progress.

19          MR. CARROLL: Right. We hope to have  
20 some significant updates on the transfer by then.  
21 We've got things that have happened environmentally.  
22 We should have the Records of Decision completed by  
23 then as well, and then we can talk again about the  
24 RAB adjournment. All right. So any other items

1 before we adjourn?

2 MR. SPARROW: We'll take maybe a five  
3 minute break, and then we will start with the Public  
4 Meeting immediately after.

5 MR. CARROLL: Okay. Sounds good.  
6 Thank you all.

7 (Restoration Advisory Board meeting  
8 concluded at 1:07 p.m.)

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1 STATE OF ILLINOIS )  
 )  
2 COUNTY OF CHAMPAIGN)

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4 I, Janet E. Frederick, a Certified  
5 Shorthand Reporter, in and for the County of  
6 Champaign, State of Illinois, do hereby certify that  
7 the above-captioned meeting is a true record of the  
8 proceedings and was taken down in stenograph notes  
9 and afterwards reduced to typewriting under my  
10 instruction.

11 I do hereby certify that I am a  
12 disinterested person in this cause of action.

13 IN WITNESS WHEREOF, I have hereunto set my  
14 hand this 14th day of June 2013.

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JANET E. FREDERICK, CSR

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