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FORMER CHANUTE AIR FORCE BASE
RESTORATION ADVISORY BOARD MEETING
MAY 17, 2018

Rantoul Business Center
601 South Century Boulevard
Rantoul, Illinois

1 (RAB Meeting commenced at 12:02 p.m.)

2 MR. CARROLL: I want to welcome
3 everyone to the Restoration Advisory Board for the
4 former Chanute Air Force Base. This is May 17th,
5 2018. So glad you all could make it, and I'd like to
6 first go around the table and let the RAB members
7 introduce themselves. My name is Paul Carroll. I'm
8 the BRAC [Base Realignment and Closure] Environmental
9 Coordinator, or program manager, depending on, I
10 guess, who you're talking to, for the former Chanute
11 Air Force Base. So, Lorraine, go ahead.

12 MS. WIRGES: I'm Lorraine Wirges, RAB
13 member.

14 DR. ROKKE: I'm Doug Rokke, RAB
15 member.

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

18 MS. RAWLINGS: Debra Rawlings, RAB
19 member.

20 MR. HILL: Chris Hill, Illinois EPA.

21 DR. BUMB: Amar Bumb, APTIM.

22 MR. SPARROW: Howard Sparrow, APTIM.

23 MS. SHARP: Elspeth Sharp, AECOM.

24 MR. KATZ: Steve Katz, AECOM.

1 MS. WASHINGTON: Geneva Washington,
2 visitor.

3 MR. HINTON: Dave Hinton, Rantoul
4 Press.

5 MR. McCOY: Jake McCoy, Village of
6 Rantoul.

7 MR. VENCES: Eric Vences, Village of
8 Rantoul.

9 MR. LARGENT: Scott Largent, citizen.

10 MS. HEWITT: Christiana Hewitt, Air
11 Force Civil Engineer Center.

12 MS. KOZAK: Donna Kozak, Booz Allen
13 Hamilton, contractor for the Air Force.

14 MR. TIMM: Jay Timm, Illinois EPA.

15 MR. CARROLL: As we kind of quickly go
16 through the RAB, a little reminder of the RAB. Call
17 them RAB rules, but meeting guidelines that came out
18 with your invite letter and the meeting agenda. It's
19 on the last page here. Just kind of review those.

20 I think the bottom line is be respectful.
21 Speak one at a time. Be concise. Focus on issues,
22 not personalities; what can be changed, not what
23 cannot be changed. Basically try to work toward
24 facilitating positive progress in this group. Okay?

1 So that's all of that.

2 We'll go through the agenda, we'll go
3 through the action items, and then we'll have several
4 people speaking about environmental cleanup and
5 property transfer, including Howard Sparrow and Amar
6 Bumb. Elspeth Sharp from AECOM will be briefing on
7 the landfills work that they do. They're the
8 contractor, as you all know, that's doing the
9 landfills work so she'll be speaking about that.

10 I'll be speaking about a couple of other
11 things, including property transfer, and then we'll
12 have time for public comments and wrap up the meeting
13 and adjourn. So we're right on track with our 12:00
14 to 1:00 o'clock hour. We try to keep it on time to
15 respect people's afternoon schedules and get you all
16 out of here as close to 1:00 as possible.

17 On the action items, there are several
18 action items that we need to go through. Yes, sir,
19 Jack.

20 MR. ANDERSON: I move that we approve
21 the transcript from the November 16th, 2017, meeting.

22 MR. CARROLL: Thank you very much.

23 MS. RAWLINGS: I want to make some
24 points about that, please.

1 MR. CARROLL: Okay.

2 MR. ANDERSON: If we get a second on
3 it.

4 MS. RAWLINGS: Sure.

5 MR. ANDERSON: And then we can have a
6 discussion on that.

7 MS. RAWLINGS: Second.

8 MR. CARROLL: Okay. Discussion?

9 MS. RAWLINGS: My concerns are not the
10 accuracy of the transcript, but the foundation of
11 some of the statements that were made during that
12 meeting. I would like to bring those up. I would
13 also ask you to be patient with me so I choose my
14 words wisely.

15 MR. CARROLL: Okay.

16 MS. RAWLINGS: Page 7. This first
17 reference is to page 7, lines 3 through 5, and 7
18 through 19, and then it continues on page 8 and
19 page 9. These refer to a conversation that Doug
20 Rokke claims to have had with a White House aide.

21 If there is no proof that this call was
22 made, no telephone number -- I mean, is there any?
23 Is there any telephone number? Is there a name of a
24 person? Is there anything to actually confirm that

1 this call was ever made?

2 MR. CARROLL: Doug, I remember asking
3 you who the person was that you contacted and talked
4 to.

5 DR. ROKKE: Yeah. It was a White
6 House HOT team, and I discussed it with the director
7 that day. And, as you said, and the same thing
8 that's continued on, and that's part of what we need
9 to bring up on this thing. There's been a continuous
10 thing to try and disavow --

11 MS. RAWLINGS: Stop. Stop. Enough.

12 MR. CARROLL: Wait a minute. Do you
13 not have the name of the person you talked to?

14 DR. ROKKE: Oh, I have the name of the
15 person I talked to, but they fear from retaliation as
16 a caution all over the place from everybody else.

17 MR. CARROLL: You're not willing to
18 share that with the RAB?

19 DR. ROKKE: Pardon me?

20 MR. CARROLL: You're not willing to
21 share that with the RAB?

22 DR. ROKKE: The person's name, no.
23 For the safety of the individual, no.

24 MS. RAWLINGS: Then, in my opinion, I

1 mean, I'm skeptical this ever happened and I simply
2 want to make that statement. I'm skeptical that it
3 ever happened.

4 DR. ROKKE: It definitely happened.

5 MS. RAWLINGS: Let me go on, please.

6 Also, on page 7, line 22, there's reference to a
7 team. There is no reference to -- this is a historic
8 document, and if anybody in the future is to go back
9 and look at any of this to try to prove that it
10 happened, to know if it did or not, there's not
11 enough information to look for any information.
12 There's no unit name. There's no name of people.
13 They're just "we." There's nothing, in fact, even to
14 substantiate that Doug was involved in this.

15 Same for page 7, lines 22 through 24, that
16 refer to illnesses, deaths, and denial of care.
17 Page 9, lines 1 through 3, talks about individuals,
18 "we" and "they." Who is that? Is there any proof of
19 Doug's participation? All of this is necessary for
20 historic record.

21 Again, page 33, lines 13 and 24, and this
22 is the one that I am most concerned about, is on
23 page 8, lines 5 through 6, and page 8, line 7
24 through 8, that refer to Doug saying that he was a

1 whistle blower and had been placed under protection.

2 The whistle blower protection refers to
3 people who are employees. Doug is not employed by
4 any of the contractors. He is not employed by the
5 Air Force. He is not an employee in his capacity as
6 a member of the RAB. Therefore, he is not a whistle
7 blower and there is no protection for him.

8 He mentions retaliation. The only
9 retaliation for whistle blowing is the loss of a job.
10 Therefore, you know, I look at this and I'm thinking
11 where does this come from? It just appears to me
12 there's no foundation for it whatsoever.

13 MR. CARROLL: Okay.

14 DR. ROKKE: You know, this has been
15 going on for a long time. There is video footage,
16 some television footage, of the cleanup of the
17 chemical weapons at Urbana, Illinois, that day with
18 myself and the others involved in it.

19 MR. CARROLL: Are you willing to share
20 that with the whole RAB?

21 DR. ROKKE: Yeah. It's been shared
22 before, in fact, and the documents were in the --

23 MR. CARROLL: Is everybody getting a
24 copy of that today?

1 DR. ROKKE: -- Rantoul Public Library.

2 MR. CARROLL: Is everyone getting a
3 copy of this today?

4 DR. ROKKE: Well, some of the
5 different individuals can get one.

6 MR. CARROLL: Either you give it to
7 all of the RAB or don't give it to anybody. Okay?
8 You want to give it to all the RAB? This is a
9 Restoration Advisory Board. If you want the whole
10 board to know what's going on, give it to the board.

11 DR. ROKKE: The whole thing has been
12 going on from day one, and all this stuff that has
13 happened from the time of that horrible day when she
14 started out and set up this thing that we weren't
15 there and we didn't do this stuff, working with --

16 MR. CARROLL: Hang on just a second.
17 Let's finish Deb's statements and find out if there's
18 anything that you can provide to her in answer to her
19 questions.

20 DR. ROKKE: I have given you the
21 official written report. I gave that to you last
22 time. That's not only here, but it's in other
23 archives all over the place.

24 MR. CARROLL: With reference to what?

1 DR. ROKKE: The chemical weapons
2 cleaned up in Urbana.

3 MR. CARROLL: We're not to that
4 subject yet. You're talking about the chemical
5 weapons discussion. We haven't even gotten to that
6 action item yet. Deb's talking about last time's
7 transcript.

8 DR. ROKKE: We're talking about what
9 she's referring to on the actions of calling the
10 different things and everything else. Okay?

11 MR. CARROLL: She's asking you to
12 confirm the things that you said at the last RAB.

13 MS. RAWLINGS: I'm asking for proof
14 that there actually was a phone call from the White
15 House, which means telephone number, it means name of
16 the individual talked to, it means a phone record.
17 Without that, that has no place in this historic
18 record because, Doug, there have been too many times
19 that what you have said just doesn't stand up.

20 DR. ROKKE: That's the thing --

21 MS. RAWLINGS: You stop and listen.
22 You just stop and listen. You just stop and listen
23 because you have done enough of this. It's all about
24 you, and I'm tired of it. I'm fed up.

1 This has got to be an accurate record, and
2 without the information, without the who, what, when,
3 where, how, without the proof, you know, this whole
4 thing about retaliation is silly. It's just silly.

5 DR. ROKKE: Your supervisor was
6 provided the information way up, Steve. I provided
7 the information to him several weeks ago on the
8 telephone. We've been on the phone multiple times.

9 As far as all this stuff that's been going
10 on, and I'm going to make this very, very clear
11 because I'm tired of everything that's been happening
12 for so long, Debra Rawlings started this stuff quite
13 a while ago with the demand --

14 MR. CARROLL: Hold on.

15 DR. ROKKE: -- when we were talking
16 about --

17 MR. CARROLL: Hold on. Hold on.

18 DR. ROKKE: -- what we did with
19 chemical weapons and training for chemical weapons
20 that started before --

21 MR. CARROLL: Okay. We'll cover the
22 CS gas --

23 DR. ROKKE: Excuse me, please.

24 MR. CARROLL: No. I'm in control of

1 this RAB. I am the facilitator of this RAB. I can
2 allow you to talk or not allow you to talk, okay?
3 We're talking about a specific subject right now, and
4 once we get through this subject we'll give you the
5 opportunity to talk. You're changing the subject.
6 Let's get through this.

7 MS. RAWLINGS: My whole point, and I'm
8 sorry that this has opened this all up, but my whole
9 point is that there are just numerous statements
10 going back for a number of years that just never have
11 had any -- there's no confirmation of it. There are
12 several in this transcript. I'll let it rest there.

13 MR. CARROLL: As a reminder, we've
14 got, as of two RABs ago, we have five minutes per RAB
15 member to talk, and I think maybe you're approaching
16 your five minutes.

17 MS. RAWLINGS: I'm fine.

18 MR. CARROLL: If you're done, that's
19 fine. If not, we need to vote.

20 MS. RAWLINGS: I'm done.

21 MR. CARROLL: Okay. So do we want to
22 proceed on the transcript?

23 MR. ANDERSON: We have a motion and a
24 second. I don't know if any -- I say we go ahead and

1 have a vote on receipt of approving the transcript
2 with the mentions here of Ms. Rawlings on what she
3 considers to be inaccuracies, not in the transcript
4 itself but what was recorded in the transcript. I
5 put a vote to that having recognized her comments.

6 MR. CARROLL: It's time for a vote.

7 MR. ANDERSON: Yes. All of those in
8 favor?

9 (RAB members in favor voice aye.)

10 MR. CARROLL: Opposed?

11 (None noted.)

12 MR. CARROLL: Okay. Transcript is
13 approved. Now we can get to some of the follow-up
14 documentation, Dr. Rokke, that you provided at the
15 last RAB. You handed me about -- I think there were
16 three documents at the last RAB.

17 DR. ROKKE: Correct.

18 MR. CARROLL: And told me that you had
19 been provided direction from White House staff to
20 provide those to me.

21 DR. ROKKE: That is correct.

22 MR. CARROLL: And after I got those
23 documents, you did not share those with the RAB,
24 which you should have. I checked with our legal

1 counsel, and our legal counsel advised me to ask you
2 for your concurrence to share them with the RAB,
3 which I did two times via e-mail. I did not get a
4 response back.

5 I'm giving you another opportunity now to
6 give us concurrence to share those documents with the
7 RAB.

8 DR. ROKKE: More than happy to share
9 the documents with the RAB. Those documents also
10 have been all along at the Rantoul Public Library,
11 the Champaign-Urbana archives, and also at other
12 locations. In fact, one thing that did happen, Paul
13 Carroll, Mr. Paul Carroll, you went to the Rantoul
14 library some time ago and demanded that the documents
15 be removed from the shelf of the library.

16 MR. CARROLL: Okay. What I did was I
17 told the librarian that there was a document there
18 that had information in it that was not Air Force
19 information for the information repository. I said
20 it did not belong in that area. I was fine with them
21 moving it somewhere else, but it did not belong in
22 the same area of the Air Force documents because it
23 was not an Air Force document.

24 DR. ROKKE: No. It's dealing with the

1 contamination, the results of contamination, the
2 health effects of contamination, and all the stuff
3 that has taken place all the way through. I mean,
4 one of the things --

5 MR. CARROLL: For the record, I did
6 not demand removal of that document. Okay? All
7 right. Now, to answer my question, do you concur to
8 allow me --

9 DR. ROKKE: They've been willing to
10 have those. They've been on file in the archives and
11 different locations. They're willing to have them.

12 MR. CARROLL: I'm not sure the
13 description of --

14 DR. BUMB: Without sharing, they do
15 not know which document to look for. It has to be
16 shared; otherwise, there are thousands of documents,
17 millions of documents, out in the world. They cannot
18 be searching for it.

19 MR. CARROLL: There's three specific
20 documents. You handed those to me at the last RAB.
21 You did not share those with the RAB.

22 DR. ROKKE: Correct. The documents
23 that I gave you is the official report on the
24 chemical weapons cleanup in Urbana.

1 MR. ANDERSON: The question is can he
2 share those?

3 DR. ROKKE: Absolutely.

4 MR. ANDERSON: There we go.

5 MR. CARROLL: Okay. Thank you. I
6 will e-mail those documents to the RAB as soon as I
7 can, and we can bring that up as a subject at the
8 next RAB. That will give everyone a chance to take a
9 look at what you provided, and we can talk about it
10 at the next RAB.

11 MS. WIRGES: Why are we so dead set on
12 hearing about Urbana?

13 MR. CARROLL: Well, there's an
14 allegation that the CS gas that was found at Urbana
15 came from Chanute and that there was a lot more of
16 that buried at Chanute somewhere. So that was the
17 allegation.

18 MS. WIRGES: Thank you.

19 MR. CARROLL: The Air Force provided
20 a -- we did an investigation earlier that we provided
21 the information from at the last RAB which, to me,
22 didn't appear contradictory to what Doug Rokke
23 provided me, but I need to share that with you all so
24 you can see for yourselves. So I didn't find any

1 information from our investigation or from the
2 information he provided me that indicated that
3 anything had come from Chanute; therefore, that would
4 be my analysis.

5 DR. ROKKE: At the time when we
6 cleaned it up, and I'm the army officer that cleaned
7 it up on the team, okay, we knew -- when we talked,
8 we knew it came from Chanute. The only place, the
9 location that it came from, the individuals that used
10 them told me they came from Chanute.

11 MR. CARROLL: There is nothing in any
12 documentation that I found or any interviews that I
13 did that indicated that that was the case. We
14 reported that at the previous RAB. I consider that
15 case closed. Until these folks have a chance to look
16 at your documents and see for themselves, and we'll
17 bring that up at the next RAB.

18 MS. RAWLINGS: If these documents were
19 already publicly available, then why did it require a
20 White House call to make them available to us?

21 DR. ROKKE: Because of the overt
22 direct retaliation that's been happening against me
23 and the rest of our team.

24 MS. RAWLINGS: What overt retaliation?

1 Let's hear it.

2 DR. ROKKE: Okay. Let's start off --

3 MS. RAWLINGS: What happened to you?

4 No, no. You get just a few minutes. What
5 retaliation? What have people done to you?

6 DR. ROKKE: Number one, denied and
7 delayed medical care. Statements that we weren't
8 there, we didn't do work.

9 MS. RAWLINGS: This is just the same
10 stuff.

11 MR. CARROLL: That is not the purview
12 of this Restoration Advisory Board. Sorry.

13 DR. ROKKE: It affects everybody
14 because when we did the NBC [nuclear, biological,
15 chemical] training --

16 MR. CARROLL: If you have something
17 that we've denied you let us know in relation to the
18 clean-up of the former Chanute Air Force Base.
19 That's the CERCLA cleanup that we're doing here.

20 DR. ROKKE: That's correct. And in
21 preparation for operation Desert Storm, we did
22 extensive nuclear biological training here for
23 mobilization.

24 MR. CARROLL: That's been asked and

1 answered at previous RABs before, and we found no
2 evidence that that had occurred, that any chemical
3 warfare materials were used on the former Chanute Air
4 Force Base. We've talked about the chemical warfare
5 training that the Air Force did over the years, and
6 we'll talk about that here if we get to it in this
7 RAB meeting. If possible, I'd like to move on.

8 MR. ANDERSON: I would suggest we stay
9 with the agenda. I understand the complexity of all
10 this, but if we could try to stay with the agenda it
11 might help.

12 DR. ROKKE: Complexity is very
13 disastrous because of what happened and the fact that
14 we had to conduct mobilization training because we
15 absolutely knew Iraq had chemical and biological
16 weapons prior to Desert Storm and our team was the
17 team that conducted all of that training. It's a
18 documented fact.

19 MR. CARROLL: That's already been
20 resolved and closed out at previous RABs. Sorry.
21 Lorraine, did you have a question?

22 MS. WIRGES: No. I'm just going to
23 say let's get on with this because we're going to be
24 sitting here and nothing accomplished.

1 MR. CARROLL: Okay. Another action
2 item is to provide the extent of soil contamination
3 at Site ST081 near the northern base boundary.

4 So this was the petroleum site that was
5 right here, Building 710 UST, and Dr. Rokke had asked
6 at the last RAB whether or not we had delineated soil
7 contamination to ensure it wasn't going off of the
8 former base.

9 So I will refer you to Chanute
10 Administrative Record No. 3712. It's the final
11 Corrective Action Plan for Building 710 underground
12 storage tanks, and in here we have a description of
13 the investigation and the fact that no analyte was
14 detected above TACO Tier 1 soil remedial objectives
15 in soil samples obtained during a May 2005 step out
16 sampling event.

17 So what that means is we did soil sampling,
18 and we did groundwater sampling as part of this
19 investigation. The former base boundary is up here
20 at the top. At the time of the investigation, there
21 were two detections in soil that were over those
22 state levels.

23 All of the -- there's a whole line of
24 samples along the north side of that site that were

1 non-detect. They were below action levels. That
2 shows that we did not have anything to the north of
3 that site.

4 So, therefore, it was delineated, and that
5 report also has the groundwater. As you know now,
6 the groundwater is all cleaned up and we're
7 finalizing the closure report for that.

8 DR. BUMB: It is finalized.

9 MR. CARROLL: It is finalized.

10 DR. BUMB: Yes.

11 MR. CARROLL: There was also a line of
12 groundwater samples taken to the north side of that.
13 They were all below those action levels. This should
14 answer your question, Dr. Rokke.

15 DR. ROKKE: Thank you.

16 MR. CARROLL: AR3712. That's all of
17 the action items for now. So moving on, we'll get to
18 the environmental cleanup and property transfer
19 updates, and I'll go ahead and turn it over to Howard
20 Sparrow.

21 MR. SPARROW: Thank you, Paul. I
22 think most of the people here know me, but my name is
23 Howard Sparrow. I'm the project manager for APTIM.
24 We are the company that has been doing the

1 environmental restoration. I think we started with,
2 actually, fifty-seven sites. We've been on base here
3 for approximately the last ten years, I think,
4 roughly, doing the environmental restoration of those
5 sites.

6 So I'd like to go through and kind of give
7 you a status update of where we are currently and the
8 things that we have accomplished on site since the
9 last RAB meeting, which was last November.

10 As you recall, we mentioned last year we
11 were down to nine sites that we are currently doing
12 active remediation of the original fifty-seven sites.
13 All the remaining forty-eight sites have reached site
14 closure and have been documented previously for that.

15 Just this past spring we did additional
16 performance monitoring on those nine sites. So, if
17 you recall, once a site reaches its cleanup goals we
18 have to continue to monitor for a year to a year and
19 a half to make sure that that site remains protective
20 and meets its remedial objectives.

21 Then once we have about three or four
22 samples of clean results, then we declare that site
23 complete and we do a closure report for that site.

24 So we did sampling for nine sites just

1 recently, and I'll give you a brief status update on
2 those nine sites, the results that we just got back
3 actually last week.

4 Also, during the period since the last RAB
5 meeting, we did get completion reports approved for
6 four additional sites. So that's four sites that had
7 already met the remedial goals last year, but all of
8 the documentation has been submitted, reviewed by
9 Illinois EPA, and approved. So four sites completely
10 closed, and then nine sites that we're currently
11 working to get closure for.

12 This is our chart that we've been doing
13 over the last few years here. The last stage of the
14 process is to meet our remedial goals and go through
15 the site closure. You can see the four sites on the
16 far right and then the remaining nine sites that
17 we've got completed. So we need to get that chart
18 all the way to green for the very last ones. That's
19 what our efforts are.

20 Of the nine sites that we have remaining,
21 four of those sites have already met the remedial
22 goals. We're in the final process. We might collect
23 additional samples, confirmation samples, make sure
24 that those sites are not rebounding, and we've got

1 maybe one or two more samples at each one of those
2 sites to take for the groundwater. Once we get the
3 additional samples, those sites will go to closure.

4 We have three additional sites that are
5 getting close. They're very close to the remedial
6 objectives, but they have not quite gotten there.
7 Then we have two sites for which we've made
8 substantial progress, but there is still additional
9 work to do at those sites to get to the remedial
10 goals.

11 So we anticipate this summer doing
12 additional remedial efforts at two or three sites.
13 We have not made that determination yet. The data
14 just came back. We haven't had time to go through
15 complete analysis of that, but we would anticipate
16 some additional work ongoing on-site this year.

17 We also this fall will conduct another
18 round of confirmation samples. We generally do two
19 rounds each year, one in the spring and one in the
20 fall. We'll be doing that at all the remaining
21 sites. As I mentioned, we will be doing the remedial
22 process optimization. That's getting at those three
23 sites that I mentioned.

24 Pending any results, the final confirmation

1 results on the last remaining sites, we will start
2 the documentation process this fall for the site
3 closures for those sites. So we continue to chip
4 away at those nine remaining sites, getting progress,
5 making good progress, but there's a little bit more
6 work to do to get those sites complete.

7 We've done work at several other sites, and
8 the next site that we'd like to discuss is the former
9 Building 107 Trap Range, and I'd like to allow Dr.
10 Amar Bumb to do the presentation for that.

11 DR. BUMB: Thank you, Howard. I act
12 in multiple roles. On some projects I act as the
13 technical lead. Some projects I act as a project
14 manager. The reason Howard handed these over is
15 because next sites of the project I'm acting as a
16 project manager on those.

17 The trap range, as you recall we've been
18 doing investigation for the last couple of years.
19 Sampling started way back in 2015. We went through
20 reporting on those results previously.

21 The site we are talking about is here, the
22 Trap Range 107. We'll talk about the other trap
23 range in a minute. Basically we found some small
24 contamination of lead and PAHs [polynuclear aromatic

1 hydrocarbons]. PAHs were also found in the
2 playground area, but they were below the ground, 1.6
3 feet and below, so children were not exposed to any
4 of the contamination.

5 Site Inspection Report was submitted to
6 Illinois EPA. Illinois EPA concurred on it, and then
7 we presented the Work Plan and we got Time-Critical
8 Removal Action documentation and then we did that
9 Time-Critical Removal Action itself at the end of
10 April and the first week in May. So we just
11 completed that work.

12 Small areas. We're talking a little bit
13 here, a little bit there. This is the one which is
14 in the playground. So we excavated all of that.
15 Roughly we took out about 1,000 tons of contaminated
16 soil. We backfilled it. Before we did it we set up
17 a temporary playground for the kids here, and the
18 playground has been restored.

19 So future activities, the plan will be,
20 obviously, this work is already done. The future is
21 basically documentation of the work. We are working
22 on the Completion Report right now. Following that
23 will be a No Further Action Proposed Plan and Record
24 of Decision to be completed for this particular site.

1 Here are some pictures during excavation
2 [discusses photos in slide presentation]. Any area
3 which we left open overnight we had to protect.
4 Excavation going on in the playground area. This is
5 in the golf course. Restoration of the playground
6 area itself. Some temporary equipment were bought,
7 and they were also placed back in this new area so we
8 ended up giving them some extra playground equipment.

9 The second trap range we are talking about
10 is the one in purple here. That's called Chanute
11 Field Trap Range 1. No new work has been done since
12 the last RAB meeting. The report has been submitted
13 to Illinois EPA, and we are waiting for Illinois EPA
14 review.

15 Again, trap ranges associated contamination
16 is lead and the PAHs. You can see there are a few
17 places here and there. The dots in the red, those
18 are where we have concentrations exceeding the
19 screening level. Does not mean it requires removal.
20 That's the first level of screening we do. We'll
21 look at it in more detail and then develop a plan for
22 what to do next.

23 Another project that I'm working with is
24 the 1,4-Dioxane, or the Air Force is working with.

1 In the last RAB meeting we briefed that we sampled
2 for 1,4-Dioxane at a number of sites here because
3 1,4-Dioxane may have been used as a stabilizer with
4 the solvents to confirm whether it is present or not
5 present.

6 So what we're going to brief on today is
7 the results that we got. We sampled nine sites. Two
8 of the nine sites had concentrations exceeding the
9 Illinois EPA standard for groundwater, for drinking
10 water. This is found in the Wisconsinan groundwater,
11 which is not drinking water. We're still comparing
12 to the same standards here.

13 So current standard is 7.7 [micrograms per
14 liter ($\mu\text{g}/\text{L}$) or parts per million] and the highest
15 concentration we found is 13 [$\mu\text{g}/\text{L}$], so it's not too
16 far off from the current standards. These are the
17 sites we are also remediating at the same time.

18 Illinois EPA is looking at lowering the
19 standard in the future. That has not happened yet.

20 DR. ROKKE: Question. You've got
21 several sites there that exceed, and obviously it's
22 in the groundwater, it's not in the drinking water.

23 DR. BUMB: Yes, two sites exceed.

24 DR. ROKKE: Two sites. I understand

1 that. My question is, since it's in the groundwater,
2 has it gone to other locations, other areas other
3 than your sampling, and has it been absorbed into the
4 grasses or any vegetables or any fruit or any other
5 trees that survive on groundwater? The other
6 question, too, is the evaporation of that from the
7 groundwater to the environment? Those are the
8 concerns that I have.

9 DR. BUMB: First of all, the
10 groundwater is four to five feet deep and so the
11 grasses do not come in contact with the groundwater.
12 So they do not --

13 DR. ROKKE: The groundwater is right
14 just below the surface.

15 DR. BUMB: I'm saying four to five
16 feet deep. Grasses do not go five feet deep, so they
17 are not in contact.

18 DR. ROKKE: Where are the
19 contaminants, at what level?

20 DR. BUMB: Five feet deep. Grasses do
21 not go five feet deep. They have not migrated. We
22 have sampled a number of locations, and they have not
23 migrated from those locations.

24 MR. CARROLL: So remember this. A

1 couple things about this, this is an emerging
2 contaminant. It's not something that has an MCL
3 [maximum contaminant level] yet. Illinois EPA has a
4 groundwater standard for it. Illinois EPA expects to
5 lower their groundwater standard for it, which will
6 bring some more sites into play here. May bring. We
7 can't say definitely that it will. May bring more
8 sites into play here.

9 So we're at the site inspection phase and
10 determining yes or no do we have this contaminant at
11 a screening level or above at any of these sites so
12 far. So we're just beginning any investigation on
13 this. Indications are we are going to have to move
14 forward with further investigations on several of
15 these sites.

16 DR. ROKKE: Is there any possibility
17 that we could get agronomy down at the University of
18 Illinois to do an analysis on any of the plants or
19 vegetation that may have come in contact to determine
20 if we have any absorption?

21 DR. BUMB: The roots are not in
22 contact. I do not know why they would be.

23 MR. CARROLL: Well, if we move into a
24 remedial investigation for these sites, all of that

1 will be evaluated as potential pathways for these
2 contaminants.

3 DR. ROKKE: The contaminant's at five
4 feet now, so it had to start at the surface so it had
5 to migrate through from the surface, on down to the
6 five foot level where you found it. So what has
7 happened in intervening years and what was
8 contamination at ground level originally and how has
9 it changed?

10 MR. CARROLL: Again, all of these
11 questions, if we move into remedial investigation,
12 all of these questions will be answered.

13 MR. HILL: That scenario is considered
14 in a conceptual site model for a site and a risk
15 assessment plan update.

16 DR. BUMB: This map shows nine sites
17 that we investigated for 1,4-Dioxane.

18 DR. ROKKE: What are the known health
19 effects of 1,4-Dioxane?

20 DR. BUMB: I do not have that in front
21 of me right now.

22 MR. CARROLL: We can look that up and
23 get back with the RAB. We don't have that handy
24 right now, I don't think.

1 DR. ROKKE: Do you have a copy or have
2 you had access, Howard, to U.S. Army Chippen (spelled
3 phonetically) Document 238?

4 MR. SPARROW: I do not have that
5 document.

6 DR. ROKKE: Paul Carroll, may I make a
7 suggestion from Chippen, that's U.S. Army promotions
8 and everything, you obtain U.S. Army Document 238,
9 which is the Health --

10 MR. SPARROW: We follow U.S. EPA
11 guidelines for these investigations, so we go through
12 strict guidelines and process. It's already set
13 under the CERCLA guidance and U.S. EPA.

14 MR. CARROLL: Is Chippen an occupation
15 exposure document?

16 DR. ROKKE: Correct, 238.

17 MR. CARROLL: That would not be
18 applicable in our investigations.

19 MR. SPARROW: As Paul mentioned, a
20 part of the CERCLA process, we go through a full
21 exposure analysis of every human exposure pathway
22 possible as part of the remedial investigation. Once
23 it goes through that, we evaluate all exposure
24 pathways.

1 DR. ROKKE: 238 documents the chemical
2 compound names, the suspected and confirmed adverse
3 health effects for all the different chemical
4 compounds involved in military operations.

5 MR. CARROLL: But it's based on
6 occupational exposure. We're doing an environmental
7 cleanup in accordance with CERCLA, which is a totally
8 different law, totally different circumstance,
9 totally different thing to follow.

10 DR. ROKKE: We also have to be
11 concerned, what were the physiological effects of all
12 these exposures throughout the lifetime --

13 MR. SPARROW: I would like to suggest
14 to the board that we continue on with the
15 presentation. If you have additional comments, you
16 can hold them to the end, if that's not
17 objectionable. We have twenty minutes left.

18 MR. ANDERSON: Yes, thank you.

19 MS. RAWLINGS: Yes.

20 MS. WIRGES: Let's proceed.

21 DR. BUMB: Ms. Sharp is going to talk
22 about the landfills.

23 MS. SHARP: Hi. I'm Elspeth Sharp
24 from AECOM, as Paul Carroll introduced earlier, and

1 Steve Katz is also from AECOM. As Paul mentioned, we
2 are working on the landfills operation, monitoring,
3 and maintenance.

4 The four landfills, 1, 2, 3, 4, they're the
5 yellow locations on the map. I'll start with the
6 ETbuffers, the evapotranspiration buffers. Actually
7 back in August, Ecolotree, that is the company that
8 helps us maintain the ETbuffers, had done an
9 inspection, and then we followed up with maintenance
10 activities in November, probably about the last time
11 that you all were having the RAB.

12 So the ETbuffers are the trees that
13 surround Landfills 2, 3, and 4, to help with
14 hydraulic containment of the leachate surrounding the
15 landfills. So some of the maintenance that was done
16 was replanting willow and poplar trees, remove trees
17 with any insect damage or broken limbs or damaged
18 bark, remove trees that were badly infected by
19 insects. The poplar borer can be a problem out here.
20 Removed some of the constrictive deer guards as well.

21 If you go to the next slide, there's a few
22 more pictures of the maintenance that was done back
23 in November. This one is a photo of replanting one
24 of the poplar trees, and this one is also -- they

1 bring in some heavier equipment to remove some of the
2 damaged trees as part of the replanting. You can go
3 on to the next picture as well.

4 They also pruned back in November, and
5 that's an effort for ongoing maintenance to help keep
6 the trees healthy. Moving on. At that last bullet,
7 actually, for work planned for 2018, we actually did
8 this a couple weeks ago, this last piece. Prior to
9 2018, Ecolotree came back out, added fertilizer to
10 the trees, and did some more pruning. They'll be
11 mowing the understory in June. It's a little too
12 early yet to take care of that. Also, they did some
13 chipping of all the branches that they pruned and
14 they've put the chips from the chipping in the
15 understory to help with mulch and fertilizer for the
16 trees.

17 So on the first two bullets, moving away
18 from the ETbuffers, we will be finishing the 2016
19 Operation, Monitoring & Maintenance Reports for the
20 four landfills, and the 2017 report as well. We'll
21 be finalizing those. This year those go through the
22 Illinois EPA. We'll also be continuing operation of
23 the leachate treatment system that collects leachate
24 from Landfill 2.

1 Other activities we'll be doing in 2018,
2 actually at the end of the month and in June, the
3 groundwater sampling of the wells around the four
4 landfills. We'll do the landfill cap inspections.
5 We'll also be doing maintenance for vegetation, which
6 we started actually today.

7 We are mowing the landfills. We do that
8 twice a year. We'll mow them from fence to fence,
9 clear out trees along the fence line to help keep the
10 fence intact so the trees aren't growing up in the
11 fence and damaging it, clearing around monitoring
12 wells to make sure that those stay accessible and the
13 detention basins as well. It's fine for the cattails
14 to be there, but we don't want trees growing up
15 around the detention basins so we'll clear out some
16 trees there that are starting.

17 And then we'll also continue with the Land
18 Use Control Management and Monitoring, which make
19 sure the landfills stay secure, and with it the
20 annual inspections as well. I think that's the last
21 slide for this. Okay. Great. Thank you.

22 MR. CARROLL: It's my turn again. On
23 the Chemical Warfare Training Area, the site
24 inspection, as we briefed a few times before we've

1 done the field work for that project. The draft Site
2 Inspection Report is under review by Illinois EPA.

3 As we briefed before, all sample results
4 for chemical agents and their breakdown products are
5 non-detect at that site, and for VOCs, metals, and
6 explosives as well. Really the couple of things
7 we've got to do there is finish the Site Inspection
8 Report, get that review done by Chris Hill, and then
9 we have to submit a No Further Action Chemical Safety
10 Submission to the Air Force Safety Center and
11 Department of Defense Explosives Safety Board for
12 approval. So those are the two steps that we have
13 left for that, and that project is nearing
14 completion.

15 So the other projects we've got going on --

16 DR. ROKKE: Excuse me. Go back to the
17 chemical for a minute, please. When you went out and
18 conducted the site investigation there, okay, you
19 hired a company that came in, they had no medical
20 support, no decontamination support on-site in
21 accordance with --

22 MR. CARROLL: I think we've had that
23 question asked and answered before.

24 DR. ROKKE: Yes, we've asked that

1 question and somehow it gets avoided. And then what
2 you guys did with the magnetometer --

3 MR. CARROLL: It actually did get
4 answered.

5 DR. ROKKE: You used the magnetometer
6 to attempt to find out where you're going to do
7 everything.

8 MR. CARROLL: What did you say?

9 DR. ROKKE: You used the magnetometer
10 to find the metal in other sites that you were going
11 to search out there, correct?

12 MR. CARROLL: Okay, yes.

13 DR. ROKKE: Chemical warfare stuff and
14 everything used to contain it is plastic and paper.
15 It wasn't metal containers when we did that work.

16 MR. CARROLL: Right. Everything
17 associated with this has some metal associated with
18 it. We did the EM survey to find metal. We've
19 already talked about this. We've covered this. This
20 was an approved project. We've answered the
21 questions about the safety and decon facility and
22 everything else. It was in accordance with the level
23 of chemical warfare training materials that were
24 expected to be found at this site. As you all know,

1 this was not a full up chemical warfare material
2 site. This was a training site.

3 MR. ANDERSON: That's correct.

4 MR. CARROLL: We're about to close the
5 site out. Okay. Next, AFFF, Aqueous Film Forming
6 Foam Area Site Inspection. As we've kind of been
7 reporting on that as well, we have a Site Inspection
8 [SI] that's just now being completed. It's under
9 review by Illinois EPA.

10 I'm not going to try to pronounce these
11 names because I never get them right. PFOS
12 [perfluorooctane sulfonic acid] and PFOA
13 [perfluorooctanoic acid] are the two primary
14 constituents that EPA has issued a health advisory
15 for. So those are the main two. We have also
16 investigated for an additional, I think, six or seven
17 related PFAS [per- and polyfluoroalkyl substances]
18 while we did that.

19 So we detected those in Wisconsinan
20 groundwater, which is shallow groundwater, above the
21 EPA Lifetime Health Advisory level. The next map
22 I'll show you where. We did not find impacts to
23 drinking water. I'll also explain that again at this
24 next slide.

1 So these SI locations, as you all remember,
2 we did the fire training area first and then these
3 fire training demonstration areas around the
4 taxiways. There were five of these fire training
5 demonstration areas. We did confirm releases of PFOS
6 and PFOA at these three and at one of these two, and
7 then significant releases of PFOS and PFOA at the
8 fire training area.

9 So this SI covered an additional six or
10 seven sites, including the Fire Station, Hangar 1,
11 the Aircraft Washrack, Building 32 Crash Station,
12 that was a smaller fire station that was right on the
13 flight line that was used for the crash trucks, and
14 then the old wastewater treatment plant that was here
15 before the Village built the new one up on the east
16 part of town.

17 This Hose Pad that was adjacent to the fire
18 training area, we can kind of consider that an
19 extension of the fire training area. So we went back
20 and investigated all of these. We confirmed PFOS and
21 PFOA at every one of these sites except for this site
22 here. Every one of these purple sites, we will end
23 up having to do additional investigation at all of
24 these sites.

1 DR. ROKKE: Question, Paul.

2 MR. CARROLL: Yes, go ahead.

3 DR. ROKKE: On the east-west runway,
4 did you do any assessment or evaluation of
5 contamination in this area, because this is where we
6 did the training.

7 MR. CARROLL: Okay. We have no
8 documentation of training or releases of AFFF at this
9 runway.

10 DR. ROKKE: A lot of extensive
11 training was done in that area.

12 MS. RAWLINGS: Again, "we did" with no
13 confirmation, with no information about who "we" is,
14 et cetera.

15 MR. CARROLL: Can you confirm who?
16 What? When? Where? Why?

17 DR. ROKKE: I can provide the names
18 later.

19 MS. RAWLINGS: Units, et cetera,
20 commanding officers, ranks, anything. Dates, times.

21 DR. ROKKE: I was involved in the
22 training. Others were involved in the training when
23 we did all this.

24 MS. RAWLINGS: That doesn't say

1 anything. Anybody can say anything.

2 MR. CARROLL: We'll consider that an
3 action item to address.

4 DR. ROKKE: Pardon me?

5 MR. CARROLL: We'll consider that an
6 action item to address.

7 MR. ANDERSON: Fair enough.

8 MR. CARROLL: Bottom line, no impacts
9 to drinking water were identified. At our worst case
10 scenario, as we described before we did install
11 several Illinoisan drinking water wells, which is the
12 drinking water aquifer that the area residents use
13 that are outside the city, and we did not detect any
14 PFOS or PFOA in those locations. We used other
15 background wells, the same level monitoring wells in
16 the Illinoisan. We did sample all of the other ones
17 in that area, too. Didn't find anything either.

18 If you remember, the city has some water
19 supply wells up in this area, and they sampled their
20 water supplies as part of the UCMR3 [Unregulated
21 Contaminant Monitoring Rule 3] sampling back in maybe
22 2013. Didn't find detections of PFOS or PFOA then,
23 and then the Village came back and sampled each
24 individual well, probably about a year, maybe a

1 little over a year ago, and did not find detections
2 at each individual well on the former base either.
3 Go ahead, Jack.

4 MR. ANDERSON: Paul, on the last slide
5 it was mentioned the PFOS and PFOA was detected in
6 the Wisconsin in the groundwater above EPA Lifetime
7 Health Advisory level. What does that mean when
8 we're saying Lifetime Health Advisory?

9 MR. CARROLL: Okay. The EPA, first
10 they issue the Preliminary Health Advisory Level, and
11 that was 0.4 and 0.2 parts per billion. They studied
12 these chemicals further. They determined that they
13 had enough studies to issue a Lifetime Health
14 Advisory level. That's their next step in the
15 process toward issuing some kind of an MCL [maximum
16 contaminant level] for drinking water. That's their
17 next step, based on a little bit more robust
18 toxicological studies.

19 Lifetime means that that's what could be
20 expected as potential health risks for somebody to be
21 exposed to drinking water over a lifetime. So that
22 Lifetime Health Advisory Level is 70 parts per
23 trillion for either PFOS or PFOA, or the two
24 combined.

1 That's the thing that we look at here,
2 mainly in our CERCLA sites, is the Air Force compares
3 to that Lifetime Health Advisory Level to determine,
4 number one, is there a pathway to drinking water.
5 Number two, if there is a pathway to drinking water,
6 make sure that anybody's [drinking water wells]
7 that's in that pathway gets checked and we mitigate
8 these PFOS and PFOA that might be getting into their
9 drinking water.

10 I hate to bring up my other base, but we've
11 got like 300 off base wells just off of my base at
12 Reese in Lubbock, Texas, that we've sampled, and we
13 determined that in the major drinking water aquifer
14 there's PFOS and PFOA in people's drinking water
15 wells. We immediately have to provide them with an
16 alternate source of clean drinking water.

17 MR. ANDERSON: Thank you, Paul.

18 DR. ROKKE: Same question comes on
19 this. Okay. This is some twenty odd years after
20 everything was stopped and closed up.

21 MR. CARROLL: Yes.

22 DR. ROKKE: Okay. So what were the
23 levels of contaminants back at that time? And the
24 second thing is we know what's in the groundwater.

1 It comes back to the same thing, absorption in the
2 groundwater and everything else. The concern that I
3 have here --

4 MR. CARROLL: Wait a minute. Let's
5 see. What contaminants are you talking about?

6 DR. ROKKE: The PFOS and that stuff,
7 what you're talking about right here. So --

8 MR. CARROLL: Well, these are emerging
9 contaminants as we've talked about before. We just
10 started sampling for these in 2016.

11 DR. ROKKE: Correct. I understand
12 that. So the question is --

13 MR. CARROLL: Nobody even had any
14 health or even preliminary health advisories for
15 these chemicals prior to that date.

16 DR. ROKKE: Okay. In the Army Times
17 story from a week ago Sunday, quote, the water at
18 around 126 military installations contains
19 potentially harmful levels of the PFOS which has been
20 linked to cancers and developmental delays for
21 fetuses and infants the Pentagon said.

22 The other thing, too, and again the
23 question I have here, obviously, you know, you've not
24 found anything in the groundwater, that's great, but

1 we still have it -- or in the water table, in the
2 drinking water, but we still have it in the
3 groundwater. And then the question is, this is where
4 it's at now and it's way above level at this time.
5 What were the levels previously when people were
6 working and occupying around this area? And so we've
7 got to take care of this.

8 Now, another direct quote, and this is a
9 thing that I have concern, I'd like a full commitment
10 on behalf of the Air Force for the community that
11 they will assume all full economic responsibility for
12 the cleanup of the groundwater and any potential
13 drinking water in the future because, quote, from the
14 Army Times story, the Air Force doesn't plan to
15 reimburse three Colorado communities for money spent
16 responding to water contaminated caused by toxic fire
17 fighting foam previously used at the military base,
18 potentially leaving the towns an \$11 million tab, end
19 quote.

20 So, I mean, this is the latest story from
21 the Army Times on this because all the concerns about
22 this as it originates --

23 MR. CARROLL: I've read it. I don't
24 need it. You can share it with the whole RAB if you

1 like. It's public information, I know that, because
2 I've seen this article. I can explain what's going
3 on.

4 DR. ROKKE: So again, the same thing,
5 what are the health and environmental effects of this
6 for low level exposures either through vegetation or
7 evaporation?

8 MR. CARROLL: These being emerging
9 contaminants, these are still preliminary health
10 impacts that EPA has identified. They're still
11 studying these. So once they get to a point where
12 they're going to issue an MCL, it's going to make it
13 easier for us, actually, so we'll have a target to
14 shoot for. Right now it's a health advisory. What
15 we can do now is protect people who are drinking this
16 water. That's our primary concern right now.

17 DR. ROKKE: We need to protect people.

18 MS. RAWLINGS: But there isn't anyone
19 here drinking this water, right?

20 MR. CARROLL: That's correct.

21 MS. RAWLINGS: So that ends it.

22 DR. ROKKE: My concern is not the
23 drinking water. It's the evaporation of these
24 compounds into the environment through the plants,

1 into the plants, animals, and into the household.

2 MS. RAWLINGS: You've already been
3 told numerous times, we have heard this over and over
4 and over again, that the roots do not get that far,
5 unless maybe you're eating vine weed.

6 DR. ROKKE: The stuff started at the
7 surface, and how did it get down to this level over
8 the years?

9 MR. CARROLL: If we have to go into a
10 remedial investigation for these compounds, we will
11 go through all of these evaluations. Okay. I think
12 you can rest assured that following the CERCLA
13 process, if these become regulated and there are
14 ARARs, which means there are applicable and relevant
15 and appropriate requirements for the Air Force to
16 follow, we will follow those requirements.

17 All right. Next. Property transfer.
18 Okay. We've got big plans for this year on property
19 transfer because we got OPS [Operating Properly and
20 Successfully] approved last year. We've got several
21 things in the mill right now. A couple of big ones
22 are parcels D2, D3, D5. So that has Landfill 2,
23 Landfill 3. We pointed those out a few times before.
24 This area here and this area right here, south and

1 west of Heritage Lake [pointing to map]. So that's
2 in process. The deed is in Village of Rantoul's
3 hands. They're reviewing it.

4 The two big ones that they're pushing right
5 now is this FAA [Federal Aviation Administration]
6 transfer that includes Hangars 2 and 3. Hangar 1, as
7 you all know, probably has already been transferred.
8 They have a contract for sale for these hangars.
9 We're pushing this conveyance, which is twenty-three
10 acres. The deed is under review by the Village of
11 Rantoul right now. I think they may be expecting to
12 get this deed signed by June of this year. So it
13 will be pretty quick.

14 Then the following one is FAA Transfer 1.
15 And I know these are backwards, but they're listed in
16 order of priority of the Village's requirements to
17 obtain the property. So this Transfer 1 is all the
18 remaining airport property. This will be the last
19 airport transfer, and that's forty-six acres.

20 We've gotten all of the documentation work,
21 the FOST [Finding of Suitability to Transfer] done.
22 That was signed in 2016. However, we have these PFOS
23 and PFOA constituents that we've found since then, so
24 we're making a revision to that, running it back

1 through the Illinois EPA, and then we will work the
2 deed with the Village of Rantoul after this FAA
3 transfers parcels.

4 Another pretty big one that we plan to get
5 done this summer is parcels E1 and E2. That's the
6 Department of Education property. It's over here in
7 kind of this light green area and then right in here.
8 East of Heritage Lake, as you all know, where the
9 ATREL [Advanced Transportation Research and
10 Engineering Laboratory] lab is. So the Department of
11 Education really wants to get their property. That
12 should happen this summer.

13 Then D4 is a small parcel that's actually
14 the Salt Fork Creek portion that's right north of
15 Heritage Lake. That was just a little piece that we
16 had not transferred yet, three acres.

17 Then the remaining transfers are planned
18 through the end of 2018, and then we have two that
19 are kind of lingering. That's the Fire Training Area
20 [FT021] and WP080, the TCE Pit Area. Those we have
21 to get OPS approved before we can transfer them.
22 According to the current schedule, the EPA may not be
23 able to review the OPS. There is some word that EPA
24 may change their policy on reviewing OPSS on non-NPL

1 [National Property List] property. That's not a done
2 deal yet, but they may change their policy on that.
3 If it does, that'll leave the review up to Illinois
4 EPA and that should expedite that transfer if that
5 happens.

6 Okay. Time for public comments from the
7 floor. Anyone have comments?

8 DR. ROKKE: I've got another concern
9 that we need to bring up. Right now the Air Force
10 has hired contractors to disassemble and take away
11 the scrap aircraft that are out here, okay? And one
12 of the concerns that I have with aircraft, as the
13 former director of the U.S. Army, U.S. Air Force
14 depleted uranium project, and I wrote the
15 regulations, Army regulation, Air Force regulation
16 748, one thing that we are concerned with and aware
17 of is a lot of aircraft contain what we know depleted
18 uranium or uranium, uranium mixed with fluoride
19 metal, as the ballast in the aircraft.

20 The other thing we know, and again it's
21 under the same regulation that I wrote for the Army
22 and the Air Force, we're concerned with the
23 radiological equipment, the dials and gauges and
24 everything that are in there. At the same time, in

1 the aircraft, with all the wiring and everything
2 else, as an avionics for the Air Force, we know we
3 have asbestos, you know, insulation on all the
4 wiring.

5 So the concern that I have right now, given
6 we've had two fires out there, has a contractor or
7 anybody done investigation to find out whether or not
8 uranium ballasts on those aircraft that they're
9 taking apart right now, what have they done with any
10 of the asbestos in the aircraft and has there been
11 concern for any of the actual radiological dials.
12 The emergency response protocols and the
13 identification for the radiologic components, that
14 was in a museum here. The Rantoul Police Department
15 does have a copy of that, you know, formal inventory
16 list for the military, what is radiological.

17 My concern is, with the contractor out
18 there, and we've already had two fires out there, I
19 don't know what the aircraft was. Were they trained?
20 And they have to be trained on this by directive of
21 the Secretary of Defense to handle this stuff, the
22 same thing with it, because, I mean, the whole issue
23 around depleted uranium has turned into a total
24 medical and an environmental catastrophe for which

1 nobody has complied.

2 But now we have the potential, and I don't
3 know because I don't know which aircraft are left and
4 whether or not they have it in there, but we need to
5 complete an assessment to determine whether they are.

6 MR. CARROLL: Let me address what I
7 can about those questions. These aircraft belong to
8 the Air Force museum. I have no authority over these
9 aircraft and what is done with these aircraft. I, as
10 the manager of the BRAC program here on Chanute, have
11 responsibility for releases into the environment. So
12 if there is a release into the environment, and I
13 know Illinois EPA is very interested in what's going
14 on out there as well, if there's a release into the
15 environment, yes, I am going to get involved. They
16 are responsible for everything related to those
17 aircraft.

18 DR. ROKKE: I understand that.

19 MR. CARROLL: I do know there were two
20 fires. There's obvious concerns with how those are
21 being dismantled. I will call the right people that
22 are over the Air Force museum and ask them whether
23 there have been releases of any contaminants into the
24 environment from those activities and ask them to

1 show me what they've got on that. I will do that as
2 a follow-up. Illinois EPA will work with us on that.

3 DR. ROKKE: The same thing, on that,
4 with any potential release that's affected myself and
5 everybody else, if we did have a release of depleted
6 uranium the current medical directive is to complete
7 the radial bioassay, that's urine and feces sample,
8 within seventy-two hours and also initiate the
9 medical care as rapidly as possible because the
10 effects of this is devastating.

11 MR. CARROLL: I don't know that
12 there's any indication there's DU [depleted uranium]
13 in any of these planes, but I know there were radium
14 dials originally in some of those planes.

15 DR. ROKKE: Correct. That's on that
16 inventory list at the police station.

17 MR. CARROLL: That will be something
18 we'll ask the Air Force museum, find out what was in
19 any of these planes that are being dismantled now.
20 If that is a problem, we'll work with Illinois EPA to
21 urge them as the possible party to address whatever
22 they might have that they need an answer to, if they
23 released anything. Yes, sir, Jack?

24 DR. ROKKE: Sir, I would like to offer

1 you all of the training that we developed for the
2 handling of the radiological materials and depleted
3 uranium. You gave me your card, and I can provide
4 that to you so you have that on hand because I wrote
5 the regulations for the government that were then
6 adopted and signed by General Shinseki. So we've got
7 that.

8 Another concern that I've been asked to
9 bring up, and I've asked this before, the Air Force
10 already removed asbestos out of, what, some twelve or
11 fifteen structures on base, correct, or encapsulated
12 it for making safe. We also have all of the base
13 housing now occupied by low income people and other
14 individuals that bought the housing.

15 So on behalf of them, I'm asking one more
16 time for the Air Force to assume responsibility to
17 complete an assessment, encapsulation, or removal of
18 all asbestos tile or asbestos insulation of any type
19 in the base housing. I mean, obviously when all of
20 this stuff is transferred it was done and it was
21 dumped off. It's like Ian Wang got buildings where
22 they didn't notify and they had it in there also.

23 MR. CARROLL: Can you substantiate
24 that, because that's not our policy.

1 DR. ROKKE: Pardon me?

2 MR. CARROLL: Can you substantiate
3 that, because that was not our policy to do that.
4 The Air Force's policy when we transfer buildings
5 with asbestos is to ensure the asbestos is in good
6 condition and not friable at the time of transfer.
7 We documented that in the property transfer
8 documentation. The warnings of the notification for
9 asbestos is provided in the deeds.

10 We have responded to this question and very
11 similar questions on November 19th, 2009,
12 February 16th, 2012, May 15th, 2014, November 20th,
13 2014, May 18th, 2017, and November 16th, 2017. You
14 can read in the RAB transcripts how we responded to
15 those very same questions from you numerous times
16 before. This is not a RAB purview. Asbestos is a
17 disclosure issue, and the Air Force has policies
18 toward asbestos before we transfer property. We
19 followed those policies, and we did the proper
20 notifications according to the law.

21 DR. ROKKE: So, in other words, you're
22 stating right now for the record --

23 MR. CARROLL: Deb has a question.

24 DR. ROKKE: -- that the Air Force will

1 not remove asbestos and --

2 MR. CARROLL: Go ahead.

3 MS. RAWLINGS: So I have some quick
4 questions. You said transfers to 2020. Is there any
5 land that would remain to be transferred after that?

6 MR. CARROLL: No.

7 MS. RAWLINGS: That would be done.
8 Okay. So how much longer, other than ongoing
9 maintenance, like the landfills, do you expect the
10 cleanup itself to take to 2020 then?

11 MR. CARROLL: Some of the cleanup
12 might extend beyond 2020. We hope to have the
13 groundwater cleaned up by the end of 2020. The
14 landfills will be indefinite. All of that O&M, the
15 LTM, long-term management, of the landfills is going
16 on as long as the landfills are going to be there.

17 MS. RAWLINGS: Okay. So if there are
18 emerging contaminants, are these likely to be found
19 on sites that you are already familiar with?

20 MR. CARROLL: Yes. Some of those are,
21 yes, correct.

22 MS. RAWLINGS: So the reason I'm
23 asking these questions is that we have talked in the
24 past about shutting down the RAB and, in my opinion,

1 it has outlived its usefulness in terms of
2 information coming from the community, and I think
3 the information coming from the Air Force could as
4 effectively be disseminated in another form, perhaps
5 the village board, which is well covered and recently
6 has been very well attended, and that it's just
7 simply time to do that. I understand now that we do
8 not need to vote on that, right?

9 MR. CARROLL: That's correct.
10 According to the RAB rule, the DOD RAB rule, it's not
11 subject to a vote by the RAB. It is subject to
12 public comment and comment from the RAB. We should
13 meet certain criteria before we close down a RAB.
14 Number one, all remedial decisions need to have been
15 made. We've made all of those. We're actually well
16 beyond the remedial decisions.

17 Property transfer. We're going to be done
18 with property transfer except for these two sites by
19 the end of this year. If EPA allows us and the state
20 to work out the OPS, that might even happen as well,
21 sooner than 2020.

22 MS. RAWLINGS: So could we put that on
23 the agenda for the next meeting, then, a discussion
24 of that?

1 MR. CARROLL: We sure can.

2 MS. RAWLINGS: Okay. Thank you.

3 DR. ROKKE: With all the contamination
4 that's been here in the past and that we've allowed
5 to remediate and now with the fire fighting foams and
6 the other one coming, Dioxane, the health effects and
7 everything, I understand what you said before, and my
8 conversation with the manager of care at the Danville
9 VA, Vicky Winters this morning at (217)554-4580, she
10 said that they have been unable to provide adequate
11 and proper medical care to Air Force and other
12 veterans from Chanute who served here or lived here
13 and everything else because of the information about
14 the contaminants at the time that were there and the
15 existing level contaminants now is still not being
16 provided.

17 And that affects myself and everything. We
18 just lost one of my best friends, a fine member of
19 our community, who got exposed to trichloroethylene.
20 He died from Parkinson's, which the VA and the
21 military now is a presumptive for exposures and
22 everything and the health effects.

23 So trichloroethylene is a presumptive
24 disability for exposures and with Parkinson's. So

1 we've got serious problems that need to be addressed
2 and the information for our medical care, and all of
3 our medical care somehow needs to be transferred from
4 what has been known --

5 MR. CARROLL: Doug, you need to
6 clarify the part about the trichloroethylene. I
7 think I read the article on that, and that was
8 associated with Camp Lejeune, I believe; isn't that
9 correct?

10 DR. ROKKE: It's associated across the
11 military.

12 MR. CARROLL: I don't think that has
13 anything to do with Chanute.

14 DR. ROKKE: If you have
15 trichloroethylene exposure at any location, the same
16 thing comes into health problems.

17 MR. CARROLL: Maybe you should bring
18 the article and show us, the RAB, exactly what that
19 article says, then, because I see something contrary
20 to what I've read.

21 DR. ROKKE: It's in the Department of
22 Veterans Affairs. Contact them for the presumptive
23 disability award.

24 MR. CARROLL: Go ahead, Jack.

1 MR. ANDERSON: There was a question
2 earlier about the dismantling of the aircraft and
3 hazardous materials being potentially exposed to the
4 community. When you do talk to the Air Force museum
5 people, could you also inquire as to their procedures
6 if they do have a release what they're required to do
7 so that we have the assurance, and certainly you do,
8 that that is part of their protocol?

9 MR. CARROLL: We will do that.

10 MR. ANDERSON: So we're not dependent
11 upon having to call them to ask if there was, there's
12 actually a protocol required. Thank you for that.

13 MR. CARROLL: Hopefully there will be
14 a contract that has all those procedures lined out.
15 Whether or not the person that's doing it is
16 following the contract is another question.

17 MR. ANDERSON: Which action items do
18 we have for review for the next meeting?

19 MR. CARROLL: Okay. I know we had one
20 that we talked about a few minutes ago. Right now I
21 forget what that was, but it's in the transcript I
22 know. Does anyone remember?

23 MS. KOZAK: Yes. Do you want to go
24 through all the action items so far or --

1 MR. CARROLL: The ones from this
2 meeting?

3 MS. KOZAK: Yes, for next time.

4 MR. CARROLL: Yes.

5 MS. KOZAK: So Doug is going to
6 provide the information he handed out from previous
7 ones so that the entire RAB can review it to have
8 further discussion. Doug did hand out the DVD to
9 everybody as well. Paul will also share with the RAB
10 the results of the Air Force investigation into that
11 event as well so that the RAB has all the information
12 pertaining to the Urbana incident.

13 MR. ANDERSON: I thought we already
14 had all that.

15 MR. CARROLL: You were briefed on
16 that. I don't think you have the actual report that
17 we have, but you were briefed on that at the RAB.

18 MS. KOZAK: Yeah. I don't know if we
19 gave out the articles to you guys. We may have
20 handed them out.

21 MR. ANDERSON: Newspaper articles?

22 MS. KOZAK: Yes.

23 MR. ANDERSON: Yes.

24 MR. CARROLL: Did we? Okay. They

1 already have it.

2 MR. ANDERSON: I was wondering what
3 else there was.

4 MS. KOZAK: That's for discussion with
5 the RAB. Other action items is Doug is going to
6 provide documentation of the training along the
7 east-west runway where AFFF was used. Paul is going
8 to find out more information about the dismantling of
9 the planes being done by the museum. And Deb would
10 like to put on the agenda for next time disbanding
11 the RAB.

12 MR. ANDERSON: So if there's nothing
13 further for review of the action items for next
14 meeting, then Deb's proposal would be included in the
15 agenda for the next meeting as well.

16 MR. CARROLL: Yes, correct.

17 MR. ANDERSON: The next meeting is
18 scheduled.

19 MR. CARROLL: November 15th, 2018.
20 Good for everyone? Okay. We'll do it. Thank you
21 all very much. Meeting is adjourned.

22 (RAB Meeting adjourned at 1:21 p.m.)

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24

