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FORMER CHANUTE AFB
RESTORATION ADVISORY BOARD

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August 16, 2012
Rantoul Business Center
601 South Century Blvd
Rantoul, Illinois

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1 (Commencing at 12:02 p.m.)

2 MR. CARROLL: Hi, everybody. I'd like to
3 welcome everyone to the August 2012 Restoration
4 Advisory Board meeting for the former Chanute Air
5 Force Base and like to get the meeting started off
6 with an introduction of RAB members and then we will
7 go around the outside of the room and introduce the
8 members of the public.

9 (Those in attendance introduced
10 themselves as follows:)

11 Lorraine Wirges, RAB member.

12 Helen Lewis, RAB member.

13 Denise Becnel, RAB member.

14 Ian Wang, RAB member.

15 Bruce Sandahl, RAB member, Community
16 co-chair.

17 Doug Rokke, RAB member.

18 Caryl Fothergill, RAB member.

19 Debra Rawlings, RAB member.

20 Chris Hill, Illinois EPA.

21 Paul Carroll, the Air Force Chair, the
22 Restoration Advisory Board co-chair.

23 Howard Sparrow, Shaw Environmental.

24 Kim Nemmers, ECC.

1 Joe Cronk, ECC.

2 Amar Bumb, Shaw Environmental.

3 Matt Daniels, Rantoul Press newspaper.

4 Michael Streff, environmental engineer and
5 resident right down the street across from Water
6 Tower 44.

7 Michael Rapps, RAPPS Engineering out of
8 Springfield.

9 Nick Schneider, RAPPS Engineering, TAPP
10 contractor.

11 Clarence Smith, Illinois EPA.

12 Ted Holly, Air Force Center for
13 Engineering and Environment.

14 Jim Husbands, Booz Allen Hamilton,
15 contractor to the Air Force.

16 Jay Timm, Illinois EPA.

17 Max Twum, a resident of Rantoul, also with
18 IEPA.

19 MR. CARROLL: Perfect timing because the
20 next agenda item is to discuss and nominate and vote
21 on the potential new RAB member, Max Twum, who just
22 introduced himself.

23 MS. LEWIS: I make the motion.

24 MR. CARROLL: You have the application in

1 front of you. If you would like to take a minute or
2 so to take a look at it, we'll give you that. And
3 then once you're done looking at it, we will open up
4 for questions.

5 MR. WANG: Max, how long have you been
6 living in Rantoul?

7 MR. TWUM: I have lived here for the past
8 12 years.

9 MR. WANG: So you know what's going on?
10 That's good. Thanks. I am glad you are interested
11 in this.

12 MR. CARROLL: Lorraine?

13 MS. WIRGES: I have a question in regard to
14 him being an EPA employee at another facility. Is
15 that any conflict of interest with what we have?

16 MR. CARROLL: Max -- and I know Clarence
17 has kind of answered that to us. Would it be okay if
18 I answered that?

19 MR. SMITH: Sure. If you want me to I will
20 be glad to.

21 MR. CARROLL: Okay. Go ahead.

22 MR. SMITH: I have done a couple of
23 different things when I learned of Max's interest and
24 I encouraged Max to do that. One, I looked at the

1 RAB rule, which is the federal regulation under which
2 this body is organized, and looked through that and
3 identified what, if any, potential conflicts of
4 interest were there.

5 And then the second step that I took is I
6 contacted the Agency's ethics officer, who is also
7 our interim director, talked to him a little bit
8 about it. He is our chief legal counsel. I went
9 through the -- went through the RAB rule with him,
10 talking about what the RAB does, what their
11 responsibilities are, what they're doing and, you
12 know, Max is doing this on his own time as a private
13 citizen and so there was -- you know, I have talked
14 to Max about it as well.

15 As he, you know, conducts himself in this
16 meeting as a resident, as a private citizen, there is
17 no conflict of interest within that and that was a
18 message that I got from John Kim, and I talked with
19 Max about it, also sent it to Chris Hill and we
20 talked to the Air Force about it as well.

21 So we have looked at the issue quite
22 extensively. There does not appear to be a conflict
23 of interest with Max participating as a private
24 citizen on his own time. You know, he's a resident

1 here, he has a right to do these types of things just
2 like anybody else does.

3 MR. CARROLL: And we're totally in step
4 with that as well. We checked with our RAB rule, of
5 course Clarence did too, and our legal counsel and,
6 you know, as long as Max doesn't represent himself as
7 representing the Illinois EPA when he speaks at the
8 RAB but represents himself as a local member of the
9 community, which he has been for 12 years, we are
10 just quite all right with that.

11 MS. WIRGES: Thank you.

12 MR. CARROLL: We are always proud to have
13 new RAB members on board too. They're kind of hard
14 to come by nowadays. And we appreciate everyone else
15 that serves on the RAB as well.

16 MR. ROKKE: Are you an environmental
17 scientist or an environmental engineer?

18 MR. TWUM: Environmental protection
19 specialist.

20 MR. ROKKE: Fantastic.

21 MS. WIRGES: Then if no one has any further
22 questions I would -- I would like my nomination to
23 stand, and also to accept.

24 MR. CARROLL: Everyone ready to vote?

1 Okay. Let's have a hands showing of accepting Max
2 Twum to the Restoration Advisory Board. Okay.
3 Eight?

4 Any opposed? No opposed.

5 Max, you're hereby a member of the
6 Restoration Advisory Board, you can take the place
7 right there where Jack Anderson sits. He's not here.
8 We'll make room for him if he does show up. Welcome
9 aboard.

10 Okay. Back to the agenda. Helen Lewis has
11 an announcement she would like to make and, Helen,
12 could you go ahead?

13 MS. LEWIS: Yes, thank you. I would like
14 to tender my resignation from this Restoration
15 Advisory Board. My husband and I have purchased a
16 home in Florida and we will be moving down there in
17 October. I would still like to be kept apprised of
18 what's going on here because it will always be near
19 and dear to my heart. Rantoul has been my home for a
20 bunch of years and I have really enjoyed getting to
21 know all of you and working with each and every one
22 of you as well. And Max, congratulations for coming
23 on.

24 MR. TWUM: Thank you.

1 MS. LEWIS: I will send you a written
2 notice if that's what you need, I will send it
3 e-mail.

4 MR. CARROLL: We are not going to make you
5 do it, but that would be fine and we have it in the
6 minutes of today's meeting as well so that would be
7 sufficient if that is okay with you.

8 MS. LEWIS: That's fine with me.

9 MR. CARROLL: We certainly appreciate your
10 service on the Restoration Advisory Board over the
11 past how many years?

12 MS. LEWIS: It's been a long time, at least
13 nine years. Nine or ten, yes.

14 MR. CARROLL: Okay.

15 MR. WANG: Sorry to miss you, Helen. Only
16 one last request, bring the bad weather from Illinois
17 with you.

18 MS. LEWIS: I think I'll keep -- I want to
19 be able to call home this winter and say, oh, it's
20 snowing? Oh, gee, I'm sitting out on my lanai.

21 MR. ROKKE: You got your kids and grandkids
22 here, you won't be gone too much.

23 MS. LEWIS: My grandson graduated from
24 college this year so I will be back.

1 MR. CARROLL: Then we have a few more
2 action items, the TAPP contractor was to develop a
3 Library User Guide.

4 DR. SCHNEIDER: I'll comment on that during
5 my period.

6 MR. CARROLL: Also to report to the RAB on
7 the Salt Fork Creek Remedial Investigation, which I
8 assume will be during your presentation in a few
9 minutes.

10 DR. SCHNEIDER: Yes.

11 MR. CARROLL: Also, improvement of public
12 accessibility of information. Howard, I think, has
13 played a big role in that in making sure that things
14 get posted at the library. There is a poster board
15 at the library for this Restoration Advisory Board
16 meeting and I have noticed, a couple people I've
17 talked to have already seen it and commented on it.

18 Anything else of note?

19 MR. SPARROW: I think that is the primary
20 things. We kind of discussed it last week at our
21 last RAB meeting as well some of the other things
22 we've done.

23 MR. CARROLL: But I'm not too sure, maybe
24 we ought to take this off of the agenda for next

1 time? Are we good? Think we're good for this?

2 MS. BECNEL: What do you mean, good for
3 what?

4 MR. CARROLL: As far as improving public
5 accessibility of information, this is an action item
6 for us. I know it's going to be an ongoing thing,
7 but I think we've kind of stepped up, Shaw has
8 stepped up to make sure that we've done more outreach
9 in making sure that the public is aware of what's
10 going on here. Are we confident that what we've done
11 so far is sufficient and as long as we maintain it we
12 can take it off the action item list?

13 MS. BECNEL: Yes.

14 MS. LEWIS: Uh-huh.

15 MR. CARROLL: Okay. Sounds good. Okay.
16 And we have next up on the agenda is the water --

17 MS. WIRGES: We need to approve the
18 transcripts.

19 MR. CARROLL: Approving the transcripts, I
20 missed that. Approving the transcripts from the
21 May 17th meeting.

22 MS. RAWLINGS: Motion to approve.

23 MS. WIRGES: Second.

24 MR. CARROLL: Vote. All in favor? (Eight

1 RAB Members raise their hands in favor.) All
2 opposed? Okay. Motion carries.

3 All right. Now we're to the water towers?

4 MS. GILL: Yes.

5 MR. CARROLL: Kim Nemmers from ECC. I
6 don't know if any of you have met her. They are the
7 contractor who has been doing all the water tower
8 work, including the demolition of the three water
9 towers and the refurbishment and painting and all the
10 work they have done on the fourth water tower near
11 the old fire station. So, Kim, go ahead.

12 MS. NEMMERS: I am with the Environmental
13 Chemical Company, also known as ECC. We are
14 contracted to AFCEE for the work. Joe Cronk is over
15 here. If you have seen anybody, you have seen Joe.
16 He provides the quality control and the health and
17 safety reviews of everything being done and is our
18 eyes for the project.

19 I am the project manager and we've
20 subcontracted with Utility Services. They are in
21 Illinois, they have done towers in the area, and
22 they're doing Water Tower 44, which is actually
23 pretty much complete, we will go through that. And
24 then Miller Enterprises, which is out of west

1 Champaign, has done the concrete demo and the piping
2 work, some of which is ongoing. Also not up there is
3 Sodemann & Associates. We use them for the survey
4 work.

5 All of the work that we've done may be
6 contracted with the Air Force, but we have worked
7 very closely with the Village of Rantoul. We
8 honestly could not have probably gotten the work done
9 without their support and their help. Joe talks to
10 them, I don't know, at least once a week, maybe
11 that's light on that, maybe once a day, and they are
12 aware of everything that we are doing, our schedule,
13 they've reviewed all the piping, installation,
14 everything.

15 So our scope of work was quite simply
16 demolition of the three water towers and subsequent
17 restoration, along with refurbishment of Water
18 Tower 44. So the three towers took a week to come
19 down, all three of them, not including the concrete
20 footings, and the subservice work, but we have a
21 video of the two towers coming down that is very
22 quick and can kind of show you guys what happened.

23 (Video begun).

24 MS. NEMMERS: So the first tower came down

1 in one day and some change. And then the second one
2 came down in about a day and a half. So the two
3 towers came down in about two, two and a half days,
4 Joe?

5 MR. CRONK: At least two days.

6 MS. NEMMERS: And they did it piece by
7 piece, it was grabbed by the crane and then processed
8 for off site recycling. And it was done similarly at
9 the 968 (water tower).

10 The refurbishment of the water tower, if
11 you now see it, this upper part is also the sky blue
12 requested by the Village. We have the -- the paint
13 is complete. Currently what we are working on is the
14 pit piping under the water tower is all being
15 replaced so we're working on that. The fence --
16 permanent fence is currently going up around it,
17 again approved with a permit from the Village, and
18 then the system will be tested separately, the pit
19 piping will be tested and then the tower itself will
20 be, and then we'll seed the site. And our plan is to
21 be completely done probably shortly after Labor Day.

22 All of the information that we generate
23 goes into a report that will be provided to the
24 Illinois EPA for their review. We've done ambient

1 air monitoring, personal air monitoring. Actually if
2 you go to the next slide it kind of goes through some
3 of that.

4 As I mentioned, the water tower steel was
5 recycled, along with the concrete footings, the pipes
6 were capped and then the material generated from the
7 abrasive blasting was sent off site for disposal, and
8 the biggest thing that we had is a company -- our big
9 thing is never compromising safety, was keeping it
10 very safe.

11 As you guys probably saw there was an
12 enclosure around the system and then it had an air
13 machine to basically pull the dust and collect that.
14 Under that you would have found plastic over the
15 ground to protect the ground from any paint chips.
16 We did the personal air monitoring of all of the
17 people in accordance with OSHA. We also set up air
18 stations to ensure that during abrasive blasting and
19 the demo that there were no emissions above the
20 action level at the boundary and then we did visual
21 emission assessments and all of that is being
22 compiled for the report.

23 We also took soil samples at the site
24 before and after to show no adverse impacts, and if

1 there was to be one, to identify a path forward.

2 One of the things that we did and one of
3 the things why it may have taken a lot longer than
4 maybe somebody would expect is that starting in the
5 spring between the high winds and the thunderstorm
6 that rolls through, you know, we had days where we
7 would call off early or just choose to not work, very
8 conservative, especially with the big flapping
9 containment system. And then we moved to the summer,
10 so then you have the heat that we would not want
11 somebody all in full gear inside of a tower. But we
12 have worked over 1,000 hours out at the project with
13 no recordable incident.

14 So that's the -- that's the project that
15 we're going to wrap up here soon.

16 MS. RAWLINGS: Just curious, when you take
17 a water tower down, what happens with the pipes that
18 go underground to the water tower? Are they just
19 kind of capped off or what happens?

20 MS. NEMMERS: Well, in this case we worked
21 with the Village to identify what they wanted most
22 and they have been working with a consultant, it's my
23 understanding, to kind of map that. And so, for
24 example, at Water Tower 120 and 122, they wanted to

1 leave quite a bit of the piping there because it
2 provides a loop that they wouldn't have had
3 otherwise. And so we worked with them and got
4 approval on exactly where we would cap. But it
5 has -- each of those pipes has a cap. So there's
6 four pipes that were capped, three associated with
7 the 120 and 122 area, and then at 968 there was one,
8 and it's capped away from the water tower.

9 MR. STREFF: I'm Michael Streff, I live at
10 712 Pacesetter. I am also an environmental engineer
11 and I want to compliment you folks as far as putting
12 up the curtain and stuff too. I am kind of aware of
13 water tower demolitions and the work associated with
14 that, so I didn't see any physical emissions, didn't
15 smell anything, so that was, you know -- that was
16 very good on your part as far as your containment
17 structure. I was just kind of curious what was the
18 final cost on that refurbishment for that water
19 tower?

20 MS. NEMMERS: Gosh, I don't know offhand
21 because what we added was the pit piping and we are
22 taking all of that out. So offhand, separating it
23 out, I honestly don't know offhand.

24 MR. CARROLL: I can answer for the Air

1 Force, it's roughly in the order of a million and a
2 half, million and a half dollars total with all the
3 demolitions, all the refurbishment of the other tank
4 and the piping and all of the work that was done.

5 MR. STREFF: Okay.

6 MS. NEMMERS: Yeah, we added on a few items
7 to ensure that -- the Air Force wanted to ensure that
8 the Village was receiving the best possible product
9 and so the piping is being taken out now. That's
10 what we're finishing up.

11 MR. CARROLL: As on most projects you found
12 a few surprises, that was kind of one of them, and
13 one was the handrails. The balcony rail around it
14 had more pitting than we thought it would so we got
15 ECC to go back in and -- with their recommendation to
16 go back in and reweld a lot of locations and
17 strengthen that up where it wouldn't be a potential
18 danger in the future to the Village, people working
19 on the tower.

20 MR. STREFF: Really the only issue was
21 noise, you know, when they were working on Saturday
22 when I was home, that's when I heard them. But
23 besides that, you know, everything I thought went
24 very smoothly.

1 MS. NEMMERS: Yeah. We were very
2 appreciative to the Village for allowing us to work
3 on Saturdays. You know, we just -- with this work,
4 you know, you could get a Monday, Tuesday, where you
5 didn't work at all or even more sometimes. So
6 appreciate you being understanding and other people
7 locally.

8 MR. STREFF: I know a couple times when the
9 wind came up that curtain was really flapping and
10 stuff.

11 MS. NEMMERS: Yeah, that was a concern
12 by -- I wouldn't want to be on the tower with that
13 thing flapping into me.

14 MR. STREFF: Good job overall.

15 MS. NEMMERS: Appreciate it.

16 MR. CARROLL: Any other questions? Okay.
17 Thanks, Kim. Very pleased with the overall work with
18 the -- as quickly as they demolish these towers, you
19 know, some of this other stuff, they had delays due
20 to wind, four days out of five days a lot of times in
21 the spring, but they still got the work accomplished.
22 They're still actually ahead of schedule, their total
23 schedule, so came in very well on the project, so
24 we're pleased with that.

1 Next up is the TAPP Contractor Update,
2 Dr. Schneider.

3 DR. SCHNEIDER: They have asked me to be
4 brief and I will do that. First thing I want -- I'm
5 glad to be back and I want to thank the Air Force for
6 bringing us back. You may not have known it but our
7 contract ran out in June and so it had to be rebid;
8 in other words, it's posted for public bids and
9 probably through the efforts -- I don't know if there
10 is any arm twisting going on, but somehow we got
11 back. So you are stuck with us for another year,
12 that's the point.

13 But it gave us a short period of time to
14 get done some of the things that we talked about at
15 the last meeting because as we came to the end of the
16 contract, we were out of hours and we didn't want to
17 dive into something, for example, the Salt Fork Creek
18 project, not be able to complete it if some other
19 consultant was going to be taking over. So we had to
20 hold back on that.

21 But subsequently we did do a couple of
22 things. Well, the three things we were working on
23 was a continued review of technical documents; the
24 Salt Fork Creek conditions; and the User Guide. Now,

1 these are the three major documents that came out
2 during that period of time and I've been through all
3 of them to some extent. As you know, these things
4 are big and long and a lot of them -- a lot of the
5 material is cross-referenced and what's in one is in
6 the other.

7 I mean you have a Record of Decision and
8 you have a Remedial Action Work Plan and so some of
9 that is kind of the same, at least it would be for me
10 if I was -- I'd do a lot of cutting and pasting if I
11 could. But you have to look at they really are two
12 different documents and they have two different
13 purposes. So we are looking at that and that's in
14 progress.

15 The question came up about the Salt Fork
16 Creek work, and as Howard mentioned, this is being
17 left kind of to the end, when everything else is done
18 they can look at this because of potential impacts
19 that could come into the creek from the work that's
20 ongoing.

21 And one of the questions that -- and so the
22 Salt Fork Creek, of course, it starts out here
23 (pointing to the location of Salt Fork Creek on a
24 map), starts a little bit further out here, comes

1 across, it's channelized through part of the base,
2 comes back through here, comes down here and down
3 here joins at a confluence with the upper Salt Fork
4 Creek drainage ditch, okay?

5 I'll just tell you that that's in progress.
6 We are looking basically at four different reports
7 that contain the data on this, one done about ten
8 years ago by Jacobs Engineering, 2002. Then there
9 was a subsequent document in 2003, then a couple more
10 in 2008, 2009. So we are looking at all those data
11 and the results. I will say that there's been a very
12 thorough job.

13 One of the questions was how far off base
14 did this study go? And I don't believe we had a good
15 answer last time, but I can tell you. First of all,
16 there were data collected upstream from the base, all
17 right, several points upstream of the base, lots of
18 data collected through the base situation and two and
19 a half miles roughly, actually two and a third miles
20 down here actually past the confluence.

21 So there actually are sample points that
22 are beyond the confluence of the ditch -- of the
23 creek that flows through the base and the upper Salt
24 Fork drainage ditch. So there is a lot of

1 information. We will report on that in November. I
2 can tell you there's nothing sticking out right now,
3 but that's based simply on a quick perusal of the
4 data as we have it.

5 Next slide, please. Chanute Restoration
6 Documents. You know, we have a list of documents
7 compiled, probably don't have the last two or three
8 things in there, but I know what they are and we are
9 developing a guide and that's underway and we will
10 also expect a draft in November. Probably what will
11 happen is I'll interact with Shaw Environmental at
12 some point a month or two prior to this, say this is
13 what we are working up, do you have any thoughts,
14 ideas? We talked about doing that and that's what we
15 are going to do.

16 So I hope that was brief enough. But
17 that's all we have for you for now. If you have any
18 questions, be glad to answer them.

19 Oh, I knew I forgot something, one of the
20 most important things. Mike, would you stand up? He
21 introduced himself, but Mike Rapps is my colleague
22 and my boss, I guess. He owns the company. Mike has
23 a long history of working on projects like this. He
24 originally, of course, is out of the U of I School of

1 Engineering, he is a professional engineer, worked
2 for the Environmental Protection Agency for some
3 time. He's worked on a number of what I would call
4 blue ribbon committees on the state, Illinois
5 Pollution Control Board being one of them, the Low
6 Level Nuclear Waste Committee? Am I correct there?

7 DR. RAPPS: Yes.

8 DR. SCHNEIDER: So he has a long and
9 storied history, not too colorful I would imagine, a
10 lot of work, but he's not only an engineer but he is
11 a consummate -- we get along because he understands
12 geology and that's why we're together.

13 So I just wanted you all to meet him and he
14 will be working with me, he is working with me on the
15 Salt Fork project, so you will get the best of -- I
16 hope the best of what RAPPS has to deliver.

17 Thank you.

18 MR. CARROLL: All right. Amar Bumb's name
19 is on the environmental cleanup updates. Howard
20 wasn't all that sure he was going to make it, but
21 Howard did make it. Howard Sparrow will brief us
22 with the Shaw Environmental updates.

23 MR. SPARROW: Thanks, Paul. I don't know
24 if you recall at our last RAB meeting here, we made a

1 suggestion that we would do a site tour. We've
2 arranged for that site tour, although maybe the
3 higher being has not arranged for that quite yet. We
4 do have some rainstorms that are in the area, but
5 it's not raining out there now. And I kind of want
6 to get -- that's why we're kind of cutting this short
7 is to see if we can continue to do that site tour. I
8 just wanted to get a show of hands on how many people
9 wanted to do the site tour out there. We were going
10 to go look.

11 MR. ANDERSON: How long do you think it
12 will take?

13 MR. SPARROW: 30 minutes, maybe 45 minutes,
14 back and forth. So one, two, three, four, five, six,
15 seven, eight. Okay. I think we'll try to do that.
16 The only provision is if there is lightning in the
17 area, it's not raining out there now, but if there is
18 lightning, we do have a corporate policy that we
19 can't be outside if there's lightning in the area.

20 So we'll watch that. If it's far enough
21 away, we'll get out -- be able to get out of the van,
22 otherwise we'll just do kind of a van tour there and
23 not get out of the van if it's lightning there.

24 MR. ANDERSON: Channel 3 was predicting

1 one-inch hail.

2 MR. SPARROW: We probably won't get out of
3 the bus for that. We'll take a look at two sites,
4 two sites that we've got ongoing remediation and a
5 couple of things. No. 1 is the Fire Training Area,
6 I'll talk about that a little bit later, and then
7 we'll look at what is called the TCE Disposal Pit
8 where we have in-situ groundwater remediation ongoing
9 there.

10 First of all, we have seen this chart for
11 quite a while. I think this may be the last RAB
12 meeting where we will actually present this chart.
13 It's been continuing to get green. That was the
14 whole idea, to show progress over the past several
15 years of work. The main things that you can notice
16 on this chart, these are the 42 CERCLA sites that
17 we've got. There are a couple red bars there to
18 complete the Proposed Plans, Public Meeting and
19 Records of Decision.

20 Four of those sites are the existing
21 landfills that have already been capped. They were
22 done on an Interim Record of Decision. We have to
23 come back and complete a Final Record of Decision to
24 determine that those remedial actions are still

1 protective of human health and the environment. That
2 will be going on over this winter period of time. So
3 by next spring I think, Amar, you should see the
4 Proposed Plans and RODs for those four landfills.
5 And that's why those are still red there. The
6 remedial actions have already been completed. It's
7 just determining that what we did was correct.

8 MR. SMITH: Excuse me. Will the RODs come
9 in as one package for all four landfills or --

10 MR. SPARROW: It will be one ROD for all
11 four landfills.

12 And then the other significant item are the
13 remedial actions -- I'm sorry. And there is one
14 other ROD for Salt Fork Creek. I think we talked
15 about that, mentioned that earlier. That ROD is
16 going to be coming out about in November with the
17 next RAB. I think that will be a good time to have
18 the discussion with Dr. Schneider and the overall
19 presentation of Salt Fork Creek and conclusions from
20 that point. It will give you good information at the
21 right time as the public meeting and public comment
22 period is open for that.

23 The remedial actions that we've completed
24 on site, we're up to 28 remedial actions, we are

1 actually completing, I think I've got the count here,
2 I think it's five more sites this year before
3 September, so we'll be up to somewhere around 38
4 sites, I think, completed for remedial actions.

5 So in general, the remedial actions, the
6 first tier of remedial actions will be completed by
7 this September. That's been the three years of
8 efforts, quite a bit of effort going on this summer,
9 as well as last summer.

10 What is remaining is the bar on the right
11 and that is getting to Site Closure. We'll talk
12 about that a little bit. That is really doing the
13 final testing to determine that these sites where we
14 have implemented these remedial actions does treat
15 and protect and those are predominantly groundwater
16 sites, and that's one of the sites we'll be at.
17 We'll show you a little bit more information about
18 why it's going to take another couple of years before
19 we can get all those sites to site completion.

20 And we have the non-CERCLA sites as we
21 talked about. There are five sites that are not
22 regulated under CERCLA. This chart actually has some
23 other colors other than red on there. There's two
24 remedial actions that take place at these five sites.

1 Those two remedial actions should be completed by the
2 end of September. The other three sites, the
3 remedial actions have already taken place, it's a
4 matter of a final documentation of that, and they're
5 waiting on closures of some of the other sites that
6 are adjacent to it to make sure that both of those
7 sites are addressed together.

8 So by this September the initial remedial
9 action for all CERCLA and non-CERCLA sites will be
10 completed. That was our objective with the Air Force
11 originally was to meet that date.

12 I'll give you a quick update on some of the
13 sites that we've got and then I am going to kind of
14 cut this short. I'll open it up for discussions but
15 then we can head on out for those that have limited
16 time.

17 The Laundromat site, we have talked about
18 some of the remedial actions that have -- that we
19 have completed out there. We have done a treatment
20 of the groundwater and we just completed last week
21 excavation and removal of the soils from that site.
22 And basically what we found was when the old
23 Laundromat was operated, most probably somebody went
24 outside and cleaned their filters using the dry

1 cleaning solution and that spilled on to the ground.

2 So we've excavated all the soils that are
3 in that area and then the only thing we have to do is
4 monitor the groundwater. We've already started
5 treating the groundwater and we'll be installing some
6 monitoring wells and that in two weeks and then we
7 will continue to monitor that site for several more
8 years.

9

10 MR. ROKKE: I just wanted to comment. I
11 watched all the work being done at the Laundromat.
12 Simply excellent. Thank you very much.

13 MR. SPARROW: Sure. We try to make sure we
14 have accommodated the cadets and their program over
15 there, not to interfere with their program,
16 particularly, you know, when we put in the barber
17 shop for them and other things is we work around them
18 and not interfere with their program there.

19 We did talk about there are four sites, we
20 called them Petroleum Hydrocarbon sites. These sites
21 have both some soil excavation to be completed as
22 well as some in-situ bioremediation at these sites.
23 The soil excavations have all been completed, the
24 areas have been backfilled, we have completed the

1 injections in those sites and we are now in the
2 monitoring phase for these four sites. These were
3 completed since the last RAB meeting.

4 The big site, which you will be able to get
5 a pretty good view of, if you have ever been back
6 over around Heritage Lake you probably have seen the
7 old ponds that were back over there, were kind of an
8 abandoned area. That was the Fire Training Area for
9 which the Air Force did some excavations of a lot of
10 soils previously.

11 Since the last RAB meeting we have
12 completed the excavations of soils that were above
13 our remedial goals on that site, and then we still
14 have groundwater there to be treated. So we will be
15 completing the groundwater treatment in September for
16 this site.

17 We've been doing backfill of all the
18 excavations on that site, the ponds are gone, there
19 are no ponds there, it's completely backfilled up and
20 we are bringing it up to final grade and we will
21 slope it and that will be essentially an open field
22 area. Again we will be doing groundwater treatment
23 for the next several years there on that site. So it
24 will just be simply monitoring wells that are out in

1 the area.

2 MR. TWUM: How long do the injections go
3 on?

4 MR. SPARROW: The injections will go on for
5 probably three weeks on that site. We have already
6 started injecting and we have injected the area
7 directly adjacent to that. We were doing that --
8 over the last eight weeks I think we have been doing
9 injections. So you will see some of those injections
10 and that's kind of what we want to do is show you how
11 we do it to treat the groundwater, but you also will
12 be able to see the Fire Training Pond area over there
13 as well.

14 MR. ROKKE: Howard, just for the record,
15 this is good this is being done. Two weeks ago
16 Sergeant First Class Ronald Charles Doff, U.S. Army
17 retired, who was a medical support at the -- at this
18 location, also an instructor out there and also
19 involved in operation, was deliberately and willfully
20 denied medical care by the Danville VA Medical Center
21 for physiological effects confirmed from toxic
22 exposures they incurred in part from the work that he
23 did there for which those physiological effects were
24 totally documented to have occurred in

1 the Department -- Army Department of Air Force
2 manuals.

3 He was moved from that position and denied
4 medical care, and as of yesterday he was assigned
5 another position to ensure that his medical care
6 would be provided. Just prior to coming here I spoke
7 with Congressman Tim Johnson's staff specifically
8 about this and they were following up with the
9 Danville VA Medical Center.

10 So we do have, I want to repeat, we do have
11 medical problems as a result of toxic exposures at
12 this location for which medical care has been denied
13 and that medical care should have been given as
14 required according to the Department of the Army,
15 Department of the Air Force documentation, and it
16 didn't happen.

17 Now he's been changed to another position
18 so hopefully his medical care will be followed up and
19 taken care of now in the next week or so. But this
20 is important, so as you get this all done, the
21 implications of your cleanup, okay, and the work that
22 you're doing to resolve the problems are very, very
23 critical because we do have problems as a result of
24 previous exposures at this location.

1 MR. SPARROW: All right. And from a
2 personal standpoint I do hope he gets the medical
3 care that he needs. I know and understand that
4 personally, I experienced over the last several
5 months for myself. So I hope he does get that
6 experience, I hope that -- get that medical care that
7 he needs. And, you know, I hope that the remedial
8 actions we are taking care of now will prevent any
9 other possible exposures anywhere else. That's why
10 the Air Force is here, to clean those up and make
11 sure there are not exposure pathways for people.

12 MR. ROKKE: And along with this and from
13 our conversations, I understand that you are doing
14 it, but I want to reemphasize safety and security of
15 the workers on site and on location while they are
16 doing this until we confirm that it's safe in the
17 area absolutely must be adhered to because even the
18 low level toxic exposure we are finding out, as I
19 said before, do have physiological effects and I have
20 that document in my paper, already talked to Ted
21 about it.

22 But again, it's something we just want to
23 make sure we are following. So far you guys have
24 been doing it, I understand that, but I want to

1 reemphasize it's absolutely critical to do that and
2 get this work completed.

3 MR. SPARROW: Okay. And I do hope your
4 friend gets his medical care.

5 Let's see. The other site that we will be
6 looking at is called the TCE Disposal Pit. That's
7 actually a paved area, but underneath there is
8 groundwater contamination from chlorinated solvents
9 that were disposed previously in that area. We'll
10 show you how we are doing that treatment and actually
11 show you some of the results that we've had of some
12 of the treatments that we started last year on some
13 of the sites.

14 So I think it's interesting to look and
15 see -- you know, in the board meeting here it's good
16 to discuss, but to actually see it in the field is a
17 little bit different perspective there.

18 And we do have some upcoming remedial
19 actions. I had mentioned we are planning on
20 completing all the initial remedial actions that we
21 had planned. There's actually -- the Former NavAid
22 Station, there's a small site that's actually out by
23 the runway that does have some -- I think that's
24 perchloroethylene.

1 MR. BUMB: Yeah.

2 MR. SPARROW: In a very small area. We
3 will be doing that groundwater treatment this
4 September, again using in-situ biotechnologies. The
5 Fire Training Area, we have to complete the backfill
6 of that area, the restoration of the site and then
7 the treatment of the groundwater that's beneath that
8 and that will be completed in September.

9 And then there are the two non-CERCLA sites
10 that I mentioned. They are sites with fuel exposures
11 previous and so we have to treat that, in-situ
12 technology at those sites predominantly, but a little
13 different way to treat petroleum hydrocarbons than
14 you treat chlorinated solvents there.

15 And we did mention the Proposed Plans and
16 RODs will be coming out this winter. The landfills,
17 all four landfills is one Record of Decision, and
18 Proposed Plan, and then a Record of Decision also for
19 Salt Fork Creek. So we will be going through and
20 reviewing -- Salt Fork Creek, they wanted to wait
21 until all the other remedial actions have initially
22 been taken care of to make sure there wasn't
23 something that got transported into Salt Fork Creek
24 during our cleanup process.

1 So we have a bus out front, it can hold 12
2 people. Hopefully lightning is not out in the area.
3 We can step out into the area, you can actually look
4 and see and we can give you a demonstration of what
5 we are doing out in those areas.

6 Just a couple of pointers when we go out,
7 even though it's an asphalt area, there have been
8 areas where holes have been cut into the asphalt so
9 we can do injections, so watch your footing out
10 there, you know, take a look. We don't want anybody
11 to turn an ankle or something like that and just stay
12 in the general area.

13 If you want to go over some area, ask us,
14 we'll make sure -- we did have heavy equipment out
15 there continuing to backfill the Fire Training Pond.
16 The rain has shut them down so that heavy equipment
17 is no longer an issue out on the site, but we don't
18 want anybody to go walking out into that site right
19 now. There's -- well, you can see. You wouldn't
20 want to go walking out there yourself anyway.

21 MR. CARROLL: Before we completely break
22 up, any action items for the next meeting, any
23 suggested topics other than what we typically brief?

24 One of the things that I do want to start

1 at the next meeting just briefly is talking about
2 adjournment of the RAB sometime in the next three RAB
3 meetings because all the remedial actions will be in
4 place, you know, it's on the horizon. So you guys
5 need to be thinking about that and we'll discuss that
6 at the next meeting.

7 Anything else? We're adjourned.

8 (Concluding at 12:45 p.m.)

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1 STATE OF ILLINOIS)
2) SS
3 COUNTY OF VERMILION)

4 I, Amy Prillaman, CSR, FCRR, do hereby
5 certify that the foregoing is a true and correct
6 transcript of proceedings had in the above-entitled
7 matter, taken at the time and date as hereinabove set
8 forth.

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Amy Prillaman, CSR, FCRR
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