

RESTORATION ADVISORY BOARD

FORT McCLELLAN, ALABAMA

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Taken before SAMANTHA E. NOBLE, a
Court Reporter and Commissioner for Alabama at Large,
at Building 215, Fort McClellan, Alabama, on the
23rd day of January, 2006, commencing at approximately
5:00 p.m.

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1 MR. CURTIS FRANKLIN: We'll call our
2 meeting to order. And if you want to go ahead with
3 the introduction of guests.

4 We will call roll first, I'm sorry.

5 Mr. Gary Harvey is excused.

6 Ms. Bragg?

7 MS. CHERYL BRAGG: Here.

8 MR. CURTIS FRANKLIN: Mr. Buford?

9 MR. JAMES BUFORD: Here.

10 MR. CURTIS FRANKLIN: Mr. Burgett?

11 Mr. Clendenin?

12 MR. MONTY CLENDENIN: Here.

13 MR. CURTIS FRANKLIN: Mr. Conroy?

14 Mr. Cox?

15 DR. BARRY COX: Here.

16 MR. CURTIS FRANKLIN: Mr. Elser?

17 MR. JERRY ELSER: Here.

18 MR. CURTIS FRANKLIN: Mr. Hall?

19 Dr. Harrington? Mr. Jackson?

20 MR. ROBERT JACKSON: Here.

21 MR. CURTIS FRANKLIN: Mr. Kimbrough

22 is excused. Mr. McCary? Mr. Miller? Dr. Steffy?

23 DR. DAVID STEFFY: Here.

1 MR. CURTIS FRANKLIN: Mr. Wilson?
 2 MR. PENN WILSON: Here.
 3 MR. CURTIS FRANKLIN: Do we have a
 4 quorum?
 5 MS. BRENDA CUNNINGHAM: Yes, you do.
 6 MR. CURTIS FRANKLIN: Okay, we do
 7 have a quorum.
 8 MS. BRENDA CUNNINGHAM: You need to
 9 call the members of --
 10 MR. CURTIS FRANKLIN: Okay.
 11 Mr. Schank?
 12 MR. GREG SCHANK: Here.
 13 MR. CURTIS FRANKLIN: Mr. Brittain?
 14 Ms. Rudolph is sitting in for Mr. Little?
 15 MS. BRENDA CUNNINGHAM: Yes.
 16 MR. CURTIS FRANKLIN: Ms. Little?
 17 MS. BRENDA CUNNINGHAM: Yes.
 18 MR. CURTIS FRANKLIN: Okay.
 19 Ms. Little? I mean, Ms. Rudolph?
 20 MR. LABARRON RUDOLPH: Here.
 21 MR. CURTIS FRANKLIN: Mr. Rudolph,
 22 I'm sorry.
 23 Mr. Grant?

1 MR. RON GRANT: Me, I'm here.

2 MR. CURTIS FRANKLIN: Mr. Schmitter?

3 MR. BOB SCHMITTER: I'm here.

4 MR. CURTIS FRANKLIN: We do have a
5 quorum.

6 Then we'll have our introduction of
7 guests. If you will, just starting around the outer
8 wall there, introduce yourself, please.

9 Dan Copeland, Corps of Engineers,
10 Huntsville.

11 MS. LISA HOLSTEIN: Lisa Holstein,
12 Transition Force, Fort McClellan.

13 MR. PAUL JAMES: Paul James,
14 Fort McClellan, Army National Guard Training Center.

15 MR. BERNIE CASE: Bernie Case,
16 Fort McClellan Army National Guard Training Center.

17 MS. KAREN PINSON: Karen Pinson,
18 Transition Force, Environmental.

19 MR. BOB SCHMITTER: Bob Schmitter,
20 Georgia Tech.

21 MR. FRED MAY: Fred May, JSU.

22 MR. RON GRANT: Ron Grant, TAPP
23 contractor.

1 MS. MISTY CONNER: Misty Conner,
2 Weston Solutions.

3 MR. CURTIS FRANKLIN: Thank you.

4 Before we go to the approval of
5 minutes, there is one item of business, we're supposed
6 to have a vote to affirm or disaffirm the ascension of
7 the current vice-chairperson to community chairperson.

8 MR. ROBERT JACKSON: I move we
9 accept you.

10 MR. PENN WILSON: Second.

11 DR. BARRY COX: Second.

12 MR. CURTIS FRANKLIN: We have a
13 motion and a second. Do we have any discussion before
14 we vote? All in favor, signify by raising your right
15 hand. All opposed same sign. (No hands shown in
16 opposition.)

17 Thank you, I've got two friends to
18 get even with then, Bob Jackson and Kimbrough. Thank
19 you.

20 I trust that everyone has the
21 minutes of the meetings in July and October. If
22 you've had a moment to look them over, we need to
23 approve those minutes. Since there was not a quorum

1 here in October, does anyone have a comment on the
2 minutes of the meeting in July?

3 MR. PENN WILSON: I move that the
4 minutes for July the 18th be approved.

5 MR. CURTIS FRANKLIN: Okay, we have
6 a motion that the minutes for the meeting on July 18th
7 be approved. Do I hear a second?

8 MR. JAMES BUFORD: Second.

9 MR. CURTIS FRANKLIN: All in favor,
10 aye. All opposed, same. (No opposition made known.)

11 For the minutes for the meeting on
12 October 17th.

13 MR. JAMES BUFORD: So moved --

14 MR. CURTIS FRANKLIN: We have a
15 motion.

16 MS. CHERYL BRAGG: I'll second.

17 MR. JAMES BURFORD: -- we approve
18 October the 7th (sic).

19 MR. CURTIS FRANKLIN: There is a
20 motion and a second. Any discussion? All in favor,
21 aye? All opposed, same thing. They stand approved.
22 Thank you.

23 The old business; applicants of RAB

1 members. Do we have any applicants for our new
2 members to fill the one vacant spot that we have? We
3 did not have any applicants?

4 MS. BRENDA CUNNINGHAM: Mr. Cox just
5 took an application for someone.

6 DR. BARRY COX: Dr. Fred May.

7 MR. CURTIS FRANKLIN: Okay. Do we
8 act on that tonight?

9 MS. BRENDA CUNNINGHAM: No, not
10 tonight.

11 MR. CURTIS FRANKLIN: Okay. We'll
12 act on that at the next meeting then.

13 Mr. Schank, the results of the
14 Matrix, JPA geological analysis at landfill three.

15 MR. GREG SCHANK: Yes, I would like
16 to present that further down on the agenda, under the
17 JPA update, unless you want me to go through the
18 update right now.

19 MR. CURTIS FRANKLIN: If there is no
20 objection, we can go ahead and do that, if you're
21 ready.

22 MR. GREG SCHANK: Okay.

23 MR. CURTIS FRANKLIN: Okay.

1 MR. GREG SCHANK: Okay. This is a
2 program update for the year 2005, basically, what
3 we've been doing out here, the JPA and Matrix, in
4 2005.

5 Next slide, please. These are the
6 sites that we will discuss, landfills one, two, and
7 four, the industrial landfill and the fill area north
8 of landfill two. We lumped those areas together,
9 because a separate report, a landfill EE/CA report was
10 done on all of those areas. And as we get on to
11 further slides, you'll see where we are with the
12 landfill EE/CA report.

13 Landfill three and the landfill
14 northwest of Reilly Airfield -- I know everyone's
15 interested in landfill three, so we have quite a few
16 slides on that one -- the northwest Reilly Airfield
17 landfill is adjacent to landfill three, so, we deal
18 with those as one area.

19 The post garbage dump and the fill
20 area east of Reilly Airfield, the small weapons
21 repair facility, the chemical laundry,
22 T6 Naylor Field, and Alpha UXO area, those are the
23 sites we'll be going over tonight. Next slide,

1 please.

2 This is a picture, a figure that
3 shows landfill one. Landfill one, for anyone who's
4 not familiar, is up along the Cane Creek area. It's
5 the oldest landfill on the base; operated from 1945 to
6 about 1947 and has been closed since then. Next
7 slide, please.

8 In February of 2005, we demolished
9 three houses, one of which was actually on the -- or
10 two of them were on the landfill, and the third one,
11 half of it was on the landfill; they have been torn
12 down and taken away.

13 The landfill EE/CA report was
14 submitted to ADEM. ADEM commented on it and we have
15 addressed ADEM's comments.

16 The landfill EE/CA report was
17 originally prepared by the Army and submitted to ADEM.
18 ADEM commented on that report. And about at that
19 time, JPA took over this area from the Army, and
20 therefore, we revised the landfill EE/CA report, based
21 on ADEM's comments to the Army's report and so
22 re-submitted the report.

23 ADEM again reviewed it and submitted

1 some more comments, which we have addressed. We're
2 waiting for ADEM's concurrence on those comments.

3 Basically, on landfill one, we have
4 to do cap maintenance. And right now, we're preparing
5 to let a contract to do brush removal so that we can
6 better see the top of the landfill cap. We'll be
7 walking that in the next month or two, after we get
8 all the dead fall and all the brush and everything
9 cleared out of there. Next slide, please.

10 This is landfill two. Any questions
11 on landfill one?

12 Landfill two is out towards
13 Reilly Lake. If anyone needs to know exactly where it
14 is, I can point it out on a map for you.

15 Landfill two, we're not sure exactly
16 when it was operated. It was used in 1947 as the base
17 landfill, after they closed landfill one. Next slide,
18 please.

19 As I think was brought up in the
20 last RAB meeting, we had a modification to the ESCA
21 agreement with the Army and ADEM. As a result of that
22 modification, landfill two was assigned a much lower
23 priority. There's no evidence that landfill two is

1 causing any environmental problems, and so, money
2 being what it is, we had to take on sites that we
3 thought were more of a problem and move them up the
4 priority list.

5 So, landfill two moved down the
6 priority list and we won't be doing much with landfill
7 two, until funding is available in the future. It was
8 part of the EE/CA report and we are waiting for ADEM
9 to concur with the comments that we addressed. Next
10 slide, please.

11 The status land use controls are in
12 place. You cannot excavate there, you cannot use it
13 for residential use. And again, when funding is
14 available, we will implement the post-closure cap
15 maintenance. Again, this is a landfill that we are
16 responsible for maintaining the cap that's over the
17 landfill. Next slide, please.

18 This is a figure showing landfill
19 four and the industrial landfill. The industrial
20 landfill is actually a part of landfill four. The
21 industrial landfill is a permitted facility. We took
22 over the permit from the Army. This year, we renewed
23 the permit, so it's good for another five years.

1 The industrial landfill can accept
2 demolition and debris-type waste only from
3 Fort McClellan, if they ever open this landfill. We
4 did send out a bid for operation of the landfill. We
5 go two responses on it, and the cost of operating that
6 landfill was more than I guess it's worth to open it
7 up, because we -- we calculated that we would only
8 need to have it open for about two days per month,
9 based on when they would get around to demolition on
10 some of these buildings out here. And that means that
11 every time whoever operated it went out there, they
12 would have to -- we would have to pay an
13 immobilization charge. It really made the price of
14 operating the industrial landfill go up by quite a
15 bit.

16 Landfill four is closed. It is part
17 of the EE/CA. Next slide, please.

18 There has been no risk to human
19 health or the environment and future risk will be
20 mitigated through land use controls and the permit
21 closure requirements. Post-closure care includes
22 groundwater monitoring, landfill gas and surface water
23 monitoring, with NPDES permit, and those permits are

1 all -- or the requirements in the permit are what
2 we're doing.

3 This year we collected two rounds of
4 groundwater sampling from five wells around the
5 landfill. We went out and monitored, I believe it's
6 about twenty-five soil gas locations, and we collected
7 one surface water sample for our NPDES permit.

8 We're in the process of producing a
9 report for the State. The NPDES form has been sent
10 in, but the monitoring groundwater and monitoring
11 report and the landfill gas report should be in by the
12 end of this month, I hope. Next slide.

13 This is the fill area north of
14 landfill two. Again, this was part of the EE/CA.
15 Next slide, please. And this was also a site that was
16 felt to have a very low priority, with no indication
17 that there is an environmental problem with this fill
18 area. Therefore, it was lowered in priority, and we
19 won't be doing anything out there until funding is
20 available.

21 From what I've heard, we could be
22 looking at '07, '08-type time frame before we will get
23 back to these areas that have been given a lower

1 priority. Next slide.

2 Landfill three and the fill area
3 Northwest Reilly, we are currently out at landfill
4 three, installing some additional monitoring wells.
5 We put a series of trenches in along the edges of the
6 landfill to better define the extent, more so in the
7 Northwest Reilly area than the landfill three area.

8 The industrial access road is coming
9 up and is going right between those landfills, out to
10 21, and that's why we wanted to make sure we had a
11 real good definition of exactly where the edge of that
12 landfill was on this site.

13 We've got about another week and a
14 half to two weeks, and we'll be finished, our field
15 investigation. We're going to be sampling a bunch of
16 wells out there again. So, let's go to the next
17 slide.

18 This is the field program we
19 currently are out there doing. We started right
20 before Christmas and we're running into this current
21 year; putting an additional five wells in at landfill
22 three, the trenches I've talked about, putting an
23 additional six wells in at Northwest Reilly, and doing

1 a round of groundwater sampling and water levels.

2 Next slide, please.

3 We've not found high levels of
4 contaminants in the shallow groundwater under landfill
5 three. The shallow bedrock groundwater contaminant
6 was -- contaminated was detected at Northwest Reilly.

7 The northern extent of the
8 groundwater plume is nearly complete, and the plume
9 has been better defined. We have one well that we're
10 going to be putting along Route 21. If you know where
11 the storage facility is, right next to
12 Crazy Ken's Fireworks, as you're going towards
13 Jacksonville, it's on the left hand side. It's right
14 about the corner of Old Jacksonville Highway and 21,
15 we'll be sticking a four hundred foot well in there to
16 test the groundwater.

17 We have a draft 3-D plume model
18 complete. Steve Young from my office is here tonight,
19 and if you go to the next slide, he can probably
20 better discuss this. This is a plume map. Steve, do
21 you want to talk about it, the plume?

22 MR. STEVE YOUNG: This is just an
23 example of some of the results of the 3-D model. It's

1 a little hard to show the whole model with slides, but
2 this is a cross-section. Greg, can you point to the
3 orientation, cross-section down in the right hand
4 corner there?

5 MR. GREG SCHANK: Right hand corner?

6 MR. STEVE YOUNG: You see the --

7 MR. GREG SCHANK: Oh, over here.

8 Let's see, I'm having a hard time reading this map.

9 Oh, this is it here, right?

10 MR. STEVE YOUNG: Yeah.

11 MR. GREG SCHANK: That's the

12 orientation of -- right there. (Pointing.)

13 MR. STEVE YOUNG: So, a couple of
14 new or important things, just to point out, kind of
15 things that we've learned, since the Army handed this
16 site off to us: On the northern extreme, we put
17 another well in, beyond where the Army had, and we
18 found contaminants a bit deeper, but very low
19 concentrations, so, we're very near to defining the
20 entire extent of the plume at landfill three.

21 If you go -- the other message from
22 this is how the plume gets deeper, as it gets further
23 from the landfill. The next two slides are --

1 MR. GREG SCHANK: Next slide,
2 please.

3 MR. STEVE YOUNG: -- plan view of
4 that same plume, TCE, and there it's -- there it
5 basically slices through the earth at different
6 elevations, so, you're -- so, this is about a hundred
7 feet below the landfill, and then the next slide is
8 another hundred feet deeper. And you can see how the
9 center, the highest portion of the concentration moves
10 further away from the landfill. That's another way to
11 look at the cross-section view.

12 So, I guess the two messages to take
13 away from this is that the down gradient extent, the
14 furthest extent of contamination from a landfill is
15 essentially defined. We're going to put one more well
16 in, just a bit further north, as Greg pointed out --

17 MR. GREG SCHANK: Right about
18 there -- (pointing).

19 MR. STEVE YOUNG: -- that we expect
20 to find nearly non-detect levels in that well.

21 DR. STEFFY: Where are you going to
22 put the well in at?

23 MR. GREG SCHANK: It's just about

1 the corner of Route 21 and Old Jacksonville Highway,
2 Old Jacksonville Highway, and I can't remember the
3 storage facility that sits right there. There is
4 Crazy --

5 MR. STEVE YOUNG: It's farther
6 north.

7 MR. GREG SCHANK: Is it farther
8 north?

9 MR. STEVE YOUNG: You see, there is
10 52 right there, so it's about --

11 MR. GREG SCHANK: Let me put my
12 glasses on and I can see where 52 is.

13 MS. BRENDA CUNNINGHAM: Do you want
14 a laser pointer?

15 MR. GREG SCHANK: I think it's
16 actually off the map.

17 MR. STEVE YOUNG: Yeah, it is
18 actually off the map.

19 MR. GREG SCHANK: It's off the map
20 up here -- (pointing).

21 MR. STEVE YOUNG: It's up in here
22 some place -- (pointing).

23 MR. GREG SCHANK: Yeah.

1 DR. DAVID STEFFY: You're not
2 worried about the lateral extent of the plume?

3 MR. STEVE YOUNG: We have it pretty
4 well defined, if you look at all the wells that ring
5 around the edge of the plume, those are either below
6 standard or are non-detects.

7 DR. DAVID STEFFY: That's the lime
8 green?

9 MR. STEVE YOUNG: Yeah. You see, we
10 have wells outside the -- sorry, I'm color blind, so,
11 if you tell me it's lime green, I'll believe you. The
12 furthest out color, we have wells outside that, which
13 are either non-detect or they're below the drinking
14 water standard for that kind of --

15 DR. DAVID STEFFY: Do you think
16 they're deep enough?

17 MR. STEVE YOUNG: Yes, sir, I do.
18 The other piece that we're not showing you that -- if
19 we had the 3-D model to work with, it would be a
20 little bit easier, but there is a fault that runs
21 pretty much parallel to Highway 21, and when you plot
22 groundwater elevations and look at flow directions,
23 from all the way around that plume, the groundwater is

1 moving towards the plume. So, we have kind of two
2 lines of evidence, we have data from shallow and
3 mid-depth wells outside the plume, and we have
4 evidence that the groundwater is moving towards the
5 fault.

6 DR. DAVID STEFFY: The fault's
7 underneath Highway 21?

8 MR. STEVE YOUNG: It trends parallel
9 to 21 and just on the west side is where it's mapped.
10 And our deep wells, especially 52, which is our
11 furthest north, we've encountered some pretty clear
12 evidence of where that fault is. Yeah, the fault runs
13 in the corridor (phonetic).

14 DR. DAVID STEFFY: When you go to
15 Anniston Army Depot RAB Board, they had a
16 hydrogeologist from USGS give us a presentation, and
17 he said the regional flow of groundwater is to the
18 south, from Piedmont down to Coldwater Springs. And
19 you're having this plume flow north, counter to the
20 regional groundwater high (phonetic) gradient
21 (phonetic), based upon Robertson and the USGS?

22 MR. STEVE YOUNG: Yeah.
23 "Regional's" a funny word. If you look on a large

1 enough scale, I would expect groundwater flow to be to
2 the south, southwest. But pretty much, if you take
3 all the data from McClellan and plot it up, generally,
4 on the base, it's to the northwest, it's not just at
5 landfill three. There is very much a westerly and
6 north-westerly component to the groundwater flow over
7 the entire base.

8 DR. DAVID STEFFY: Is this the
9 direction that the structural contoured map at the top
10 of the base that rock is sloping, as well then?

11 MR. STEVE YOUNG: I'm actually --
12 I'm working on that, was working on that before I came
13 over here. And again, this is going to be a little
14 bit of a soft answer, but what we're learning at
15 landfill three is that the bedrock is so severely
16 broken by the presence -- by the faulting action, that
17 there isn't really a good solid top of bedrock to
18 define groundwater flow. So, we're not dealing with a
19 situation where the groundwater flows across the top
20 of the rock, like it's flowing on flee (phonetic).

21 The rock is so badly broken up, that
22 there is maybe a hundred and fifty or two hundred feet
23 of severely broken, weathered rock that the

1 groundwater is moving through. So, until it hits the
2 foot wall of the fault -- that's the wall on the west
3 side -- is less broken, that's a function of how the
4 faulting happens. And so it hits that and tends to
5 stop and move it to the north. So, the gradient's --
6 the groundwater wants to go to the west, and it does,
7 until it hits the foot wall on the fault; it's like
8 hitting the concrete wall in this room, it pushes it
9 to the north.

10 MR. MONTY CLENDENIN: Would it be
11 fair to say that on the groundwater that the water is
12 moving towards Cave Creek and not Cane Creek, on
13 this -- (pointing)?

14 MR. STEVE YOUNG: At this point
15 right here -- (pointing) -- at this point in the
16 facility, I would say that's correct.

17 DR. DAVID STEFFY: From what I
18 understand, the City of Weaver is worried about
19 putting new wells for their city kind of west of your
20 northern tip of the plume.

21 MR. STEVE YOUNG: Yeah, we've looked
22 at those locations, and they're actually -- from a
23 northern point on this map, they're almost exactly

1 northwest.

2 DR. DAVID STEFFY: Would you be
3 worried, with your 3-D groundwater model, for those
4 wells to be contaminated?

5 MR. STEVE YOUNG: No, sir. For two
6 reasons; one is that we found the down gradient extent
7 and we're forty years into the life of this plume,
8 that's one reason. And what I mean by that is, is
9 that there is a certain amount of material being
10 released into the groundwater at the landfill, itself,
11 and mother nature has reached an equilibrium; that
12 material has been released, it's probably not
13 releasing to a great extent anymore. The groundwater
14 is moving through and mixing with that contamination.

15 The plume will get to a certain
16 point, in terms of strength, and stop rolling
17 (phonetic). Now, the contaminant, the TCE, will
18 actually continue to move, but the concentrations will
19 be so low as to not be detectable. So that, combined
20 with the fact that the fault -- and I'll admit, I
21 don't know how far this expression of the fault
22 extends north, but it's protecting the groundwater to
23 the west.

1 DR. DAVID STEFFY: Wouldn't it be
2 logical then to map the fault out?
3 MR. STEVE YOUNG: Yes.
4 DR. DAVID STEFFY: Are --
5 MR. STEVE YOUNG: Just like the --
6 DR. DAVID STEFFY: -- you planning
7 to do that?
8 MR. STEVE YOUNG: I'm sorry?
9 DR. DAVID STEFFY: Are you planning
10 to do that?
11 MR. STEVE YOUNG: I'll probably
12 add -- we'll probably try to do some surface mapping
13 of the fault, once I get, in the next week, satisfied
14 with the 3-D analysis of where the broken rock stops
15 here -- (pointing) -- at landfill three. But, yes,
16 we've talked about doing some field recon, road cuts
17 and stream cuts and such.
18 DR. BARRY COX: What's the maximum
19 concentration in your plume that you've detected so
20 far?
21 MR. STEVE YOUNG: Hundreds of PPB on
22 a --
23 DR. BARRY COX: How many exactly?

1 MR. STEVE YOUNG: Hundred and
2 seventy, I think. So, less than a part per million
3 (phonetic).

4 MR. GREG SCHANK: Any other
5 questions? Next slide, please. The status of
6 landfill three, a proposal has been sent out and
7 received and it's under review right now to design a
8 cap for landfill three and Northwest Reilly. This
9 will be an engineered-designed cap, you know, the way
10 we're supposed to design a cap for a landfill.

11 But we're right now evaluating the
12 proposals we've received for the design of that cap.
13 Once that design firm is selected, and they get the
14 design underway, then we'll have a proposal out for
15 implementation of the cap design.

16 So, we're hoping to have that area
17 capped, hopefully, some time this year, early next
18 year. A cap will help keep water from percolating
19 down, which is what drives the contaminants. So, you
20 know, hopefully that will be completed by early next
21 year.

22 And we have a draft RFI in progress.
23 Next slide, please. The small weapons repair shop,

1 small weapons repair is right up the road from AmPro
2 (phonetic). If you know where AmPro is on base, this
3 is up on the corner from AmPro. Next slide.

4 Status, we got concurrence from ADEM
5 on the RFI report. The corrective measures
6 implementation plan is in progress. Remediation will
7 include some soil removal and groundwater treatment.

8 There is some hot spots outside one
9 corner of the building that we will be digging up and
10 taking away and then designing a remediation system to
11 do insitu treatment again of hot spots on the
12 groundwater and then monitor it to see how well it's
13 working. Next slide.

14 This is the chemical laundry. The
15 chemical laundry is over by range control, if you know
16 where range control is on base. Next slide.

17 The status, ADEM comments on the
18 corrective measures implementation plan have been
19 received and addressed. We've got a year of monitored
20 natural attenuation completed, including the
21 monitoring.

22 The corrective measures
23 effectiveness report should be submitted this month.

1 And contaminate concentrations continue to decline.

2 We sampled the wells out at the chem
3 laundry twice this year, and I'm sure we'll do the
4 same next year. And as the last bullet says, we're
5 finding that natural attenuation is working out there
6 and the contaminants are declining. Next slide.

7 This is T-6 Naylor Field, which is
8 directly across from the Star Ships. Next slide.

9 In 2005, we installed four
10 additional bedrock monitoring wells. We sampled
11 twenty-four wells and analyzed them for volatile
12 organic contaminants. We took three surface water and
13 sediment samples, and also analyzed them for volatile
14 organics, and five surface soil samples were taken and
15 analyzed for metal analysis. Next slide, please.

16 The status, we've received the data
17 from the laboratory and the data quality summary is in
18 progress. That date is wrong. That should be data.
19 Next slide, please.

20 This is range thirty, impact area.
21 And the next slide, please.

22 (Dr. Mary Harrington enters meeting.)

23 MR. GREG SCHANK: Next slide,

1 please. And the status there is we've submitted the
2 RFI report to ADEM and we are awaiting comments. Next
3 slide, please.

4 This is training area T-38. This is
5 where they found the -- what were they -- the chemical
6 warfare vials. Cleaned that -- the Army cleaned that
7 up. Next slide.

8 So, we went back in in 2005 and
9 installed an additional five wells. Took thirty-seven
10 groundwater monitoring well samples, three surface
11 water samples, and four groundwater seep samples. The
12 draft RFI and the data quality summary reports are in
13 preparation. And the extent of the groundwater, we
14 think we've got that defined. Next slide.

15 The Alpha area, we've completed
16 fieldwork in the Alpha area on a supplemental EE/CA
17 last year. The draft report is currently in internal
18 review. We expect to have that to the Army and to
19 ADEM, shortly.

20 We let a contract to a MEC
21 contractor for additional cleanup activities, which
22 are scheduled to begin around February of 2006. The
23 cleanup activities that the MEC contractor will be

1 working on, we're going to start in the northern
2 portion of Alpha and clean that up, immediately.

3 Following that, we'll be working on
4 Bains Gap Road, so that we can get that area cleaned
5 up, so that we can get that road open. And then there
6 is the southern portion of Alpha that also will be
7 cleaned up.

8 And now, the industrial access road
9 that's planned, we have to do a cleanup for that road,
10 roadway to be put in.

11 DR. BARRY COX: What's the estimated
12 time for the opening of the Bains Gap Road?

13 MR. GREG SCHANK: I wish I could
14 answer that, Dr. Cox, because the Fish & Wildlife is
15 involved and I really -- I can tell you that I think
16 we will have the JPA portion of this done by mid year
17 to third quarter of this year, I'm hoping, but I
18 really can't answer when Bains Gap will be opened.
19 ADEM weighs in on that, also.

20 And the last slide that I have is
21 just a picture of the Alpha area. It shows the
22 northern area. We're going to clean up the southern
23 area. The industrial access road runs just about up

1 through there -- (pointing) -- and then Bains Gap is
2 in there.

3 Any questions?

4 MR. CURTIS FRANKLIN: Thank you.
5 For the record, let's be aware that Dr. Harrington is
6 present.

7 Okay, new business, we have to elect
8 now a vice-chairperson for the year 2006. Do I hear
9 nominations?

10 MR. JERRY ELSER: I nominate
11 Dr. Cox, if he'd accept.

12 MR. CURTIS FRANKLIN: We have a
13 nomination.

14 MR. MONTY CLENDENIN: I second.

15 DR. MARY HARRINGTON: I move that
16 the nominations be closed.

17 MR. CURTIS FRANKLIN: We have a
18 motion that the nominations be closed. Do I hear a
19 second to that motion?

20 MR. JAMES BUFORD: Second.

21 MR. CURTIS FRANKLIN: Okay, all in
22 favor of closing the nominations, say aye. All
23 opposed same sign. (No sign of opposition.)

1 Okay, we have a nomination of
2 Dr. Cox. All in favor of selecting him, say aye.
3 All opposed, same saying. (No sign of opposition.)

4 It's great to see it done to
5 somebody else, you know. Okay, thank you. So,
6 Dr. Cox will be our vice-chairperson for 2006.

7 Agency reports. Do we have a report
8 from ADEM?

9 MR. LABARRON RUDOLPH: Yes, sir. We
10 current -- we met with JPA and Matrix to discuss
11 comments on the landfill EE/CA. We are currently
12 reviewing that now. We're also reviewing the draft
13 site specific final report Fish & Wildlife land
14 transfer area of the roads, fire breaks, and high-use
15 areas.

16 We received from the Army the work
17 plan for the MEC removal action along Bains Gap Road
18 for their portion. And we've done the draft and the
19 final. On the final we had comments, so, we had a
20 conference call to resolve those comments, and we have
21 received a final document and we concurred on it.

22 We met with JPA and Matrix and their
23 UXO contractor to have a kickoff meeting, and we were

1 notified that we would be receiving a workplan from
2 them very soon. And also -- I think that's it.

3 MR. CURTIS FRANKLIN: Any questions
4 on ADEM's report?

5 DR. BARRY COX: When does ADEM
6 think the road will be open?

7 MR. LABARRON RUDOLPH: I don't know.
8 We'll work through with the plan as they present it to
9 us.

10 MR. CURTIS FRANKLIN: Okay. Any
11 further questions? Do we have an EPA report? And
12 you've already covered yours.

13 MR. GREG SCHANK: Yes.

14 MR. CURTIS FRANKLIN: Is there any
15 further update from JPA or --

16 MR. GREG SCHANK: No.

17 MR. MONTY CLENDENIN: I have a
18 question. Again, I asked last time, does anybody know
19 when the Flying J Gate Road will be open?

20 MS. MIKI SCHNEIDER: Ribbon cutting
21 is Monday the -- next Monday.

22 MR. MONTY CLENDENIN: Okay.

23 MS. MIKI SCHNEIDER: Wait a minute

1 and I'll tell you what time.

2 MS. MISTY CONNER: I think it was

3 10:00.

4 MS. MIKI SCHNEIDER: 10:00?

5 MS. MISTY CONNER: I think so.

6 MS. MIKI SCHNEIDER: Thank you.

7 MR. MONTY CLENDENIN: What's that

8 date?

9 MS. MIKI SCHNEIDER: Monday.

10 MR. MONTY CLENDENIN: Okay.

11 MR. CURTIS FRANKLIN: Any further

12 questions for the JPA?

13 Army action summary sheet, questions

14 and comments?

15 MS. LISA HOLSTEIN: Liz, do you want

16 me to do this?

17 MS. LIZ MATHIS: Please.

18 MS. LISA HOLSTEIN: You've got the

19 Army action summary sheet attached to your packet.

20 There's been no changes since when, October meeting,

21 with the exception of the Bains Gap Road removal

22 action, and I'm going to let Dan fill you in on that.

23 MR. DAN COPELAND: As LaBarron said,

1 we had a teleconference a couple of weeks ago, for
2 some unresolved comments, and we discussed those
3 heavily. We provided written comments.

4 We got a concurrence from them. The
5 contractors received a notice to proceed. We'll be in
6 the field next Monday to begin brush cutting and
7 surface clearance. And I'm told it's approximately
8 going to be about nine to ten weeks long.

9 MR. CURTIS FRANKLIN: Any questions?
10 Do we have a TAPP report?

11 MR. RON GRANT: No. I haven't done
12 anything since the October meeting. I gave you a
13 report then, but I haven't been assigned any new
14 actions.

15 MR. CURTIS FRANKLIN: The TOSC
16 report.

17 MR. BOB SCHMITTER: Not so much a
18 report as it is a re-introduction, I guess. We've
19 been associated with the work going on here at
20 McClellan for about three years now and haven't done a
21 whole lot. I know you have a whole lot of other folks
22 who are providing environmental-type work here, but I
23 just want to let you know we're still here. You've

1 got a copy of the letter of agreement and brochure on
2 what our program is all about. And we're still
3 available, still being funded by EPA, no cost
4 technical assistance, anything we can do to provide
5 another set of eyes for document review or do some
6 technical assistance research for you, that type of
7 thing, please, let us now. More than happy to do that
8 for you.

9 MR. CURTIS FRANKLIN: And there is
10 information in everyone's packet, I believe, on the
11 TOSC capabilities and --

12 DR. DAVID STEFFY: Can I ask a
13 question about this committee? I don't know who was
14 talking over there. Could we ask you to evaluate the
15 technical evaluation of the plume?

16 MR. BOB SCHMITTER: Sure.

17 DR. DAVID STEFFY: You have
18 capability to evaluate their 3-D modeling?

19 MR. BOB SCHMITTER: That might be a
20 little bit more -- I'd say that's probably beyond what
21 our current capabilities are, within our program.
22 It's a limited program, in terms of manpower and
23 resources. So, that's probably beyond what we could

1 do.

2 We're more documents review, looking
3 at sampling data, sampling protocol, that type of
4 thing, and commenting on that type of thing.

5 DR. DAVID STEFFY: Thank you.

6 MR. CURTIS FRANKLIN: Anymore
7 questions. Upcoming programs? Who is supposed to
8 comment on those?

9 MS. BRENDA CUNNINGHAM: We just need
10 to know what kind of programs or things the RAB
11 members want to hear so we can get them on the agenda,
12 if there is anything in particular.

13 MR. CURTIS FRANKLIN: Anyone have
14 any concerns that they would like to see brought
15 before this group?

16 MR. MONTY CLENDENIN: I would, yes.
17 JPA just funded a study of the snake effigy for the
18 Jax State Archeology Department, and when that is
19 done -- and it's going to be in the next couple of
20 months, I think they will do a report on that, to map
21 it -- I would like to have a report to this committee
22 on that snake effigy.

23 I think funding is available, it's

1 just a matter of when the archeology department gets
2 to it.

3 MR. CURTIS FRANKLIN: Okay. Anyone
4 else?

5 MS. MIKI SCHNEIDER: Mr. Chairman,
6 could I request that you, please, send the JPA a
7 letter, asking for us to make that presentation, so I
8 can forward it to our contact with the archeology
9 department? Thank you, sir.

10 MR. CURTIS FRANKLIN: A formal
11 letter, okay, requesting it?

12 MS. MIKI SCHNEIDER: Yes, sir.

13 MR. CURTIS FRANKLIN: Okay. Do we
14 have any comments from our audience?

15 MS. LIZ MATHIS: Sir, I have a
16 message from Mr. Gary Harvey: For those that do not
17 know it, Ron Levy is no longer here with us, he has
18 taken a position at Anniston Army Depot. So, for any
19 of you who are members of their RAB, you'll see him
20 out there.

21 MR. CURTIS FRANKLIN: Okay. Do we
22 have any other comments or questions?

23 DR. MARY HARRINGTON: I apologize

1 for being late, but that's going to be the par for
2 course with the meeting at 5:00, because I tried to
3 leave at 4:30, but leaving at 4:30 and coming on
4 through Anniston, this was the best I could do.

5 MR. CURTIS FRANKLIN: I understand.
6 Anyone else?

7 Do I hear a motion for adjournment?

8 MR. JAMES BUFORD: So moved.

9 MR. CURTIS FRANKLIN: Do I hear a
10 motion --

11 MR. PENN WILSON: Second.

12 MR. CURTIS FRANKLIN: Second. Any
13 discussion? All in favor, aye? All opposed, same
14 thing. (No opposition shown.) We stand adjourned.
15 (Whereupon, the meeting was adjourned at 5:45 p.m.)

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1 C E R T I F I C A T E

2 STATE OF ALABAMA)

3 CALHOUN COUNTY)

4

5 I, SAMANTHA E. NOBLE, a Court
6 Reporter and Notary Public in and for The State of
7 Alabama at Large, duly commissioned and qualified,
8 HEREBY CERTIFY that this proceeding was taken before
9 me, then was by me reduced to shorthand, afterwards
10 transcribed upon a computer, and that the foregoing is
11 a true and correct transcript of the proceeding to the
12 best of my ability.

13 I FURTHER CERTIFY this proceeding
14 was taken at the time and place and was concluded
15 without adjournment.

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IN WITNESS WHEREOF, I have hereunto
set my hand and affixed my seal at Anniston, Alabama,
on this the 6th day of March, 2006.

SAMANTHA E. NOBLE
Notary Public in and for
Alabama at Large

MY COMMISSION EXPIRES: 11-14-2009.