

RESTORATION ADVISORY BOARD

FORT McCLELLAN, ALABAMA

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Taken before SAMANTHA E. NOBLE, CCR,
Certified Court Reporter and Commissioner
for Alabama at Large, at Fort McClellan,
Alabama, on the 19th day of April 2016,
commencing at approximately 5:00 p.m.

R E P O R T E R ' S I N D E X

CAPTION SHEET. 1
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CERTIFICATE. 76-77

MR. PHILLIP BURGETT: Call the meeting to order. We're going to do roll call. Mr. Bolton?

MR. SCOTT BOLTON: I'm here. Yes.

MR. PHILLIP BURGETT: I'm here. Mr. Buford?

MR. GENE HOWARD: Is the meeting called to order?

MR. PHILLIP BURGETT: Yes, the meeting's called to order.

MR. SCOTT BOLTON: Phillip is calling roll.

MR. PHILLIP BURGETT:
Mr. Buford? Dr. Cox?
Mr. Foster? Dr. Harrington?
Mr. Howard?

MR. GENE HOWARD: Here, yeah.

MR. PHILLIP BURGETT: Dr.
Kimberly?

DR. MICHAEL KIMBERLY: Here.

MR. GENE HOWARD: He's here,
too.

MR. PHILLIP BURGETT: Magic tricks. Mr. Hall?

MR. JOHN HALL: Don't get called that often.

MR. PHILLIP BURGETT: Mr. Pearce?

MR. JOHN PEARCE: Yes, sir.

MR. PHILLIP BURGETT:
Mr. Thompson? Mr. Turner?

MR. ED TURNER: Here.

MR. PHILLIP BURGETT:
Ms. Pinson, I saw her somewhere.

MS. LISA HOLSTEIN: She's down there.

MS. KAREN PINSON: Here.

MR. PHILLIP BURGETT: Mr. Hardy's here.

And then we have our guests. Please, start, I guess, down here at this end with guests.

MR. MIKE SPANBERG: My name is Mike Spangberg. I'm with Tetrattech, working in support of

Zapata.

MR. CHASE HANLEY: Chase Hanley. I'm the project manager for the Corps of Engineers.

MR. MICHAEL WINNINGHAM: Michael Winningham with Zapata, Incorporated, project manager.

MS. EMILY McREE: Emily McRee with Zapata.

MS. LISA HOLSTEIN: Lisa Holstein with ERG. I'm supporting Scott.

MS. BRENDA CUNNINGHAM: Brenda Cunningham with ERG, working for Scott.

MR. PHILLIP BURGETT: Let's see, do we have a quorum? Can we vote on --

MR. SCOTT BOLTON: Probably not. We never do. I think we've been doing it by fiat. We've gone ahead and voted and then just approved the minutes.

MR. PHILLIP BURGETT: All right, has everyone got a chance to look over the minutes of the last meeting?

Does someone want to make a motion on approval of the minutes of the last meeting?

DR. MICHAEL KIMBERLY: I make a motion we approve the minutes of October 2015.

MR. PHILLIP BURGETT: Do I hear a second?

MR. JOHN HALL: I'll second.

MR. PHILLIP BURGETT: Any discussion? All in favor? Any opposed?

(No opposition stated.)

MR. PHILLIP BURGETT: Old business? Any old business?

Moving right along. Let's see, the programs, what is that, munitions and explosives of concern, five-year review.

MR. SCOTT BOLTON: Yes. These folks will introduce themselves and go ahead with the program.

As most of you are aware, at this point, you know, we've got the final haz waste contract underway. And this will be the final munitions removal contract. It's awarded and so on.

They should be hitting the field in a couple months, and also include the five-year review.

So, at this point I'll turn it over to Michael.

MR. MICHAEL WINNINGHAM: All right, the next slide, please. This is our agenda. I heard you guys were hungry, so I tried to keep it short.

We're going to talk about our planning documents, status of

those, and then -- which there are two out there currently right now that we're in the process of wrapping up. And then we'll also do the status of the five-year review.

Next, slide, please. First one we are going to be talking about is the MEC UFP-QAPP.

In case not everybody is familiar with it, it is our planning document. It's basically our work plan for doing the work out there. It's developed using a combination of guidance from EPA, DOD and Department of Energy. It's required now for just about every munitions response removal action project out there.

And then it has thirty-seven worksheets that go, everything from the introduction to the

history to what fieldwork is going to be done, the data quality objectives, how you're going to meet those data quality objectives, and then your checklist for QC'ing yourself, make sure those got done, and also emphasis systematic --

DR. MICHAEL KIMBERLY: How do you QC it?

MR. MICHAEL WINNINGHAM: Well, we got -- each section has an SOP assigned to a worksheet. That worksheet has an SOP with it that describes what we're going to do.

And in there, under the QAPP -- and we also call it pro plan -- is part of the QAPP. And in there it has steps that, for instance, on CGM you have to use when you're out there putting in your line space and

your shape tests. And so there's checklists on there. There's both preparatory and then initial, and any follow-ups.

So preparatory is just, you know, is the equipment working correct and do you have the right equipment, batteries charged, that type stuff.

And then you go in there. It talks about the line spacing. And then did you do the correct line spacing. If you have overlap. Process the data correctly.

And then it starts -- everything from the site prep from civil surveying, brush clearing, surface sweep for the vegetation removal. Vegetation removal is all the digital geophysical mapping,

reacquiring, intrusive, digging the anomalies, to disposal of any MEC items, getting rid of our munitions debris, and then data management.

And then, I don't know if we -- I'm trying to remember if we have any for the five-year review. I know we talked about it in there, but there's really not a check for a five-year review that has a DQ on it.

MR. PHILLIP BURGETT: Let the record show that Dr. Harrington came in.

MR. MICHAEL WINNINGHAM: Next slide, please. So, what we've done, we've developed a internal draft, and then a draft.

The draft right now is under Army review. Anticipate comments back. And then we will have it turned around and

submitted to ADEM this month.

And then, right now, our schedule allows for a thirty-day review. And then, to try to expedite it, we're going to also try to do an on-board review with ADEM to increase the mobilization time.

And right now it is mid to late June is when we'll start working on our prep here -- about two week's worth of site prep. We have to get building 202. If you're familiar with that building, we've got a little bit of work to do on that, get it ready. And then -- so, hopefully, by the end of June, we'll have surveying and brush clearing and that type stuff going on out in the field.

Next slide, please. The next one that is out there is

amendment seven to the Explosives Safety Commission. An ESS is a Department of Explosive Safety Board approved document. And it's required prior to doing any munition response activities.

We've done the amendment seven. It's gone through our internal review here, and it's gone through, up through the CX up at Chase's office. And then we'll revise any comments from them. And then it'll go to USATCES, which is the U. S. Army Technical Center for Explosive Safety. And it can take -- and then DDSEB MEC (inaudible). It can take quite --

COURT REPORTER: I'm sorry, can you slow down a little for me.

MR. MICHAEL WINNINGHAM: Yes.

Yes, ma'am?

DR. MARY HARRINGTON: I see the bottom part, it could take up to sixty days. So, if it took those sixty days, could you give us a projection date of when that would be?

MR. MICHAEL WINNINGHAM: Well, it --

DR. MARY HARRINGTON: Goes through all those steps --

MR. MICHAEL WINNINGHAM: Correct. It'd be -- get the comments from the CX, which we just got, and get those turned around and back to them. So, the sixty days theoretically could start on Monday, which is -- count it -- whatever date, Monday, I think it's 24th --

DR. MARY HARRINGTON: 25th.

MR. SCOTT BOLTON: 25th, yeah.

MR. MICHAEL WINNINGHAM: 25th,

okay.

Now, the good news is, though, is, even though that's getting processed, as long as we get the MEC UFP-QAPP stuff, we can do the site renovations over on the buildings, we can start doing -- we've got to put in instrument verification strips throughout. So, there's work we can do before we actually start the munitions response action.

So, that, we'll just need to get ADEM approval, saying, yes, you can do the non-intrusive stuff in the work-plan up here, and then we can keep on going.

And then, once that's approved, then we can start digging and that type of stuff.

MR. JOHN HALL: So it's not really holding you up?

MR. MICHAEL WINNINGHAM: Not

going to hold us up. That's the part we need approved to actually go up and do the surface clearance and the digging and that type of stuff, so --

Next slide, please. And I know this is hard to see, but this is just the areas that we are still attacking. It's still -- priority area one will still be our first area, we'll hit prior to area one. And then --

MR. SCOTT BOLTON: It's the green border on the west, the light green.

MR. MICHAEL WINNINGHAM: Yes, here. All the greens are the first ones we're hitting first, down. And then we're going to sequence them.

And we got it set up right now so it's sequenced to where, you

know, we'll do surveying in one area, do the surface sweep. And then, once the surveyor is done there, he's going to move to this next area.

So we're just going to sort of follow through. So we're not going to start and finish each one. So we'll have teams spread out, as we're going through this.

Next slide, please. And then this is where I'll turn it over to the other Mikael, and he'll talk about the five-year review he's been doing.

MR. MIKE SPANBERG: The five-year, we touched on this back in October briefly, but this is kind of an update of where we are in the five-year review process.

I won't belabor and go through

every one of the areas, except to say there's twenty-eight areas that we're looking at that are either hazardous waste areas or munitions and explosives areas that have been -- a remedy has been in place, previously.

So, we're doing a follow-up or an evaluation to make sure that those remedies remain intact.

Next slide. This is a summary of the hazardous waste sites that (inaudible) and looking at that those sites remain protected and -- as part of this five-year review.

As far as the status update, we did a review of the documents, and that was provided as part of our preliminary site analysis, which we completed prior to our site walks.

We conducted the initial site

walks back in October as part of our initial mobilization. And then we came back on March 1st and completed those site walks.

We've taken pictures of all the sites, so those will be documented in the five-year review.

We've also reserved a meeting room at the Anniston City Meeting Center for May 10th of 2016. We'll hold a public meeting to present the five-year review. It's scheduled to take place between 5:00 p.m. and 7:00 p.m. on the 10th.

MR. GENE HOWARD: Excuse me.

MR. MIKE SPANBERG: Yeah.

MR. GENE HOWARD: What kind of -- in the past, what kind of response have you gotten from those public meetings?

MR. MIKE SPANBERG: I'll

defer that to Scott.

MR. SCOTT BOLTON: Very, very small. I'm going to say, the last five-year review, we did have a couple of people stop by, and that was in, what, 2011? But it typically is not much.

Yeah, the five-year review is a re- -- you know, we do our work here under CERCLA. And the five-year review is a CERCLA requirement.

MR. GENE HOWARD: But it's advertised and --

MR. SCOTT BOLTON: Oh, yeah.

DR. MARY HARRINGTON: It is.

MR. SCOTT BOLTON: It's in the paper. It's on the radio. It's all of those kind of things, yeah. I mean, it --

MS. LISA HOLSTEIN: We had folks from the media --

MR. SCOTT BOLTON: Yeah.

MS. LISA HOLSTEIN: --
participate in the meeting.

MR. SCOTT BOLTON: In the last one, yeah. So, we did have -- but it's typically, you know, pretty sparse, as far as attendance goes. But we're actively lobbying for all of y'all to attend. But, anyway.

MR. GENE HOWARD: Just -- not trying to stir up anything.

MR. SCOTT BOLTON: Right.

MR. GENE HOWARD: Just curious about that. That would indicate a great deal of satisfaction from the public viewpoint. Would you say?

MR. SCOTT BOLTON: I would think so. At least, there doesn't seem to be a lot of controversy or concern, you know, how --

DR. MICHAEL KIMBERLY: It

satisfies them until something happens.

MR. SCOTT BOLTON: Yeah.

DR. MICHAEL KIMBERLY: And then they come out of the woodwork.

MR. SCOTT BOLTON: Yeah. But it's -- I mean, I don't know that, you know, that you can draw too fine of a conclusion, other than there doesn't appear to be a lot of concern or controversy or anything, you know, that would generate people to coming in, you know.

I'm sure there's an element of apathy, as well.

MR. GENE HOWARD: Look, I'm an old communicator; I just want to know that.

MR. SCOTT BOLTON: Yeah. But, no, we do get the word out.

MR. GENE HOWARD: Yeah.

MR. MIKE SPANBERG: To follow up on that, a notice -- there will be notices in the Anniston Star the two Sundays preceding the meeting, advertising that public meeting on May 10th.

We also conducted a public records search at the Calhoun County Revenue Commission's website to verify the stakeholders and identify any new stakeholders so that we can -- and your updates have been successfully installed.

MR. PHILLIP BURGETT: Brenda?

MS. BRENDA CUNNINGHAM: Well, that's good news.

MR. MIKE SPANBERG: And, also, to identify any new stakeholders. We prepared letters to be -- that will be mailed out to all those stakeholders to also notify them

individually of the five-year review and also the public meeting on May 10th.

Next slide. And, again, this is figures showing the five-year review sites that we have looked at or are looking at as part of this effort.

And I think that's it for me. Any questions?

MR. PHILLIP BURGETT: Thank y'all for that report.

Under new business, moving right along, very quickly, we've got to vote to affirm ascension of current vice-president, Mr. Ed Turner.

MR. ED TURNER: I'm not sure how that happened.

MR. PHILLIP BURGETT: The chairperson. I think we did that while --

DR. MARY HARRINGTON: You were

quiet, that's how we get you.

MR. GENE HOWARD: You're up for the big money next time.

MR. PHILLIP BURGETT: I think we did that while you were gone maybe.

MR. ED TURNER: I will remember that.

MR. SCOTT BOLTON: Well, it's that, who isn't here.

MR. ED TURNER: Yeah, exactly.

DR. MARY HARRINGTON: I move that we comply with the ascension of vice-chairperson, Ed Turner, to chairperson.

MR. PHILLIP BURGETT: Do I hear a second?

MR. GENE HOWARD: Second.

MR. PHILLIP BURGETT: Any more discussion?

DR. MICHAEL KIMBERLY: No discussion.

MR. GENE HOWARD: No

discussion, at all.

MR. ED TURNER: They're just glad it's not them.

DR. MICHAEL KIMBERLY: Already been there.

MR. PHILLIP BURGETT: All in favor? Any opposed?

(No opposition.)

MR. GENE HOWARD: Yeah, go home and tell your wife about --

DR. MICHAEL KIMBERLY: And the rule is: The new president takes us all out to dinner after the meeting tonight.

MR. ED TURNER: That's great, great.

MR. PHILLIP BURGETT: Now, moving right along, we've got to elect a vice-chairman.

DR. MICHAEL KIMBERLY: Already been there.

MR. PHILLIP BURGETT: Any nominations for a vice-chairman?

MR. ED TURNER: I'd like to throw a nomination out there for one. John Hall.

MR. PHILLIP BURGETT: Oh, okay. Kind of keeping it in the water board --

MR. SCOTT BOLTON: Oh, really. This is like a coup or something.

MR. PHILLIP BURGETT: Yeah, the water board --

MR. ED TURNER: I'd be glad to take any other nominations on the floor.

DR. MICHAEL KIMBERLY: Who's not here?

DR. MARY HARRINGTON: Mine won't be in it.

MR. ED TURNER: I want somebody that's going to show up for when I'm absent.

DR. MICHAEL KIMBERLY: I make a motion that we vote on John.

MR. SCOTT BOLTON: Second.

MR. PHILLIP BURGETT: Okay.

MS. LISA HOLSTEIN: You can't second.

MR. SCOTT BOLTON: I did.

MS. BRENDA CUNNINGHAM: Well, stop it.

MR. ED TURNER: You made the motion --

MR. PHILLIP BURGETT: Wait, we have a motion --

MR. SCOTT BOLTON: I seconded it.

MR. PHILLIP BURGETT: Okay, we have a motion.

MR. ED TURNER: I got a second.

MR. PHILLIP BURGETT: You can't second.

DR. MARY HARRINGTON: I second.

MS. LISA HOLSTEIN: Poor Sam.

MR. PHILLIP BURGETT: Any more

discussion? All in favor --

MR. GENE HOWARD: We're voting down here.

MR. PHILLIP BURGETT: -- of John Hall? Congratulations.

MR. JOHN HALL: Thank you very much.

MR. PHILLIP BURGETT: Moving right -- I don't think we have ADEM. We don't have ADEM. We have Karen.

MS. BRENDA CUNNINGHAM: ADEM, they sent their report, but they couldn't -- nobody could make it tonight. So, it's in your book, if you want to look at it.

MR. PHILLIP BURGETT: You can look at that at your own leisure. Karen Pinson?

MS. KAREN PINSON: Yes.

MR. PHILLIP BURGETT: You have a report?

MS. KAREN PINSON: I do. The

-- well, I think I reported at the last meeting we've done some groundwater sampling at these first two sites on the page, Range J and Range K. And we're preparing a report for those sites.

And we are planning to, in May and December of 2016, we're going to sample all the groundwater monitoring wells, pretty much all of them that we have out there on Pelham Range, everything in the toxic gas area and --

DR. MARY HARRINGTON: This coming --

MS. KAREN PINSON: That includes Range K and then everything in Range J. Ma'am?

DR. MARY HARRINGTON: This next month?

MS. KAREN PINSON: This

coming, right, this, like, next month.

And we're doing that to try to evaluate our groundwater plumes and whether they're staying the same, increasing or decreasing in size.

And we just, in the past, we've been sampling select wells out there. But it's time to sample everything, and so we want to do that in two sampling events and then go forward from there.

In addition, we are continuing with the remedial investigation of the former toxic gas area, and we're expanding it, actually, to -- with the sampling of all the wells. And we may put in up to six additional wells there. So that's kind of where we are on

that.

And we have submitted a sampling analysis plan to ADEM and -- for their review this last month.

And let's see, back to Range J and Range K. We just -- we submitted the five-year review in September, last September. And ADEM has reviewed it. And we've -- we're responding to their comments, so -- and all of their comments on the five-year review and our toxic gas area issues and additional sampling, it all kind of wraps together with where we want to go with all of that investigation out there.

Moving on to the munitions response sites, to the response sites, the former 600 area motor pool, which is where the

National Guard Readiness Center is now, and then we have one small site within the National Guard enclave.

And we have submitted a -- completed and submitted the RI, remedial investigation and feasibility study to ADEM, and they concurred with it in March 2016. And for one site, the Hanna Avenue, Patriot Road site, we're going with a no-further action, we're going to recommend a no-further action on that site and a unrestricted use. ADEM has agreed with that. We just found one munitions item there, stokes mortar, over ten years ago. And so, the investigation did not turn up anything else at that site.

The 600 area motor pool, where our readiness center is now, we

have -- we did a construction support removal action of some UXO, and mostly munitions debris, which are not hazardous, in the sense that they don't have an explosive component to them.

But we -- and we have now built a readiness center there. And so our recommendations for that site are just land-use controls to control the depth at which digging occurs and what needs to happen when any digging happens.

And so we -- as I said, these are our recommendations for a -- for those two sites. But we are preparing a proposed plan. And we will offer our recommendations for public review, as well as ADEM review.

And then, following that

review time -- the ADEM review will be in the summer. The public review comment period will be in the fall.

And then following all of that process, we'll make a final determination of site remedy for those two sites.

Another site that we're looking at, again, is the former trap and skeet range. Again, this is within the enclave area.

A site investigation was done in 2002. And there were some contaminants on the sites. And so, what we want to do now is we've got to conduct a remedial investigation to determine the extent of contamination.

Some of this investigation is going to fall outside of our boundary and into the McClellan Development Authority boundary,

but we are coordinating with them on rights of entry and things like that to do this investigation.

So, we have discussed this with ADEM, our plans to do this. And we are preparing another sampling and analysis plan for this project. And we will, you know, be submitting that to ADEM in the next few months, so -- next month or two, I guess.

So, that's my report.

MR. PHILLIP BURGETT: Okay. Thank you, Ms. Pinson. Any tough questions for Ms. Pinson?

MR. JOHN HALL: Can I ask you: What kind of contaminants are you talking about you discovered?

MS. KAREN PINSON: I'm sorry?

MR. JOHN HALL: What type of contaminants you discovered in

the area.

MS. KAREN PINSON: In the trap and skeet range --

MR. JOHN HALL: Uh-huh.

MS. KAREN PINSON: Former trap and skeet range?

MR. JOHN HALL: Uh-huh.

MS. KAREN PINSON: PAHs (phonetic) on site are the hydrocarbons (inaudible) --

MS. SAMANTHA NOBLE: I'm sorry?

MS. KAREN PINSON: -- and some lead.

(Whereupon, there was discussion held off the record.)

MS. KAREN PINSON: And some lead. But, you know -- and it was just a -- it was just like sort of an in a recreational trap and skeet range. It wasn't like a military trap and skeet range. So, there wasn't a lot

of stuff fired out there.

But we would like to, if we can -- right now, that site is deemed suitable for military use, military training use. But we want to see if we can capture spots of contamination and see if there's a possibility of cleaning up to unrestricted use, so -- but -- and, again, we need to go outside of our boundary, because the range fans for that fall outside the National Guard boundary.

DR. MARY HARRINGTON: Okay, you said it's deemed suitable for military use, but I thought the report said it was not for military use.

MS. KAREN PINSON: The --

DR. MARY HARRINGTON: This former trap and skeet range --

MS. KAREN PINSON: Uh-huh.

DR. MARY HARRINGTON: -- it has that it's a unacceptable threat to human health for residential use, okay, but not for military use.

MS. KAREN PINSON: It's suitable for military use.

DR. MARY HARRINGTON: So it could be for military use. Just a little slow tonight.

MR. PHILLIP BURGETT: Okay, moving right along. Any more questions for Ms. Pinson?

Okay, move along to MDA and Mr. Hardy.

MR. GERALD HARDY: Yes. A copy of mine is also in your package. I won't go through the whole thing, but I'll point out a few high points, and I'll take them in the order that they appear in the report.

Landfill three and fill area

northwest of Reilly Airfield, that's the area that's right by the fence, along Highway 21, we completed some additional monitoring well installations and drilling, so that prompted a number of phone calls of what's going on, because you can see it right there.

DR. MICHAEL KIMBERLY: Do you know what they did about that lake leaking -- the thing leaking there?

MR. GERALD HARDY: What's leaking is Yahu in the southern --

DR. MICHAEL KIMBERLY: Yeah.

MR. GERALD HARDY: That's not this one.

DR. MICHAEL KIMBERLY: Okay. That's the other end?

MR. GERALD HARDY: Yeah.

DR. MICHAEL KIMBERLY: What

did they do about that?

MR. GERALD HARDY: They're supposed to be repairing the overflow pipe, gonna line it and re -- it had rusted -- I'm getting off of my thing -- it had rusted off --

DR. MICHAEL KIMBERLY: My question's legal, I like --

MR. GERALD HARDY: And so they're going to drain the water --

DR. MICHAEL KIMBERLY: It was leaking underneath the --

MR. GERALD HARDY: It was --

DR. MICHAEL KIMBERLY: -- the drain.

MR. GERALD HARDY: Well, it was sort of -- the overflow pipe was rusted. It was an old corrugated pipe.

DR. MICHAEL KIMBERLY: Yeah.

MR. GERALD HARDY: So they're

going to go in there and line that and put a new standup, upright, and put a valve in there. And then, that should stop that.

But they need to also extend the slope of the dam so they can mow it. They can't mow it with heavy equipment right now, because it's too steep.

DR. MICHAEL KIMBERLY: Okay. You answered my question.

MR. SCOTT BOLTON: Is that a permitted dam?

DR. MICHAEL KIMBERLY: There are no --

MR. GERALD HARDY: There is no dam --

MR. SCOTT BOLTON: Does Alabama have rules about that?

MR. GERALD HARDY: There is no dam permitting.

MR. SCOTT BOLTON: Is that

right? Okay. Tennessee does.

DR. MICHAEL KIMBERLY: Alabama doesn't have a permitting --

MR. SCOTT BOLTON: No, they did it to this thing, twenty-seven feet from the toe and the slope to -- or so many acre feet, you have to have it inspected and --

DR. MICHAEL KIMBERLY: Alabama does not have a permit program --

MR. SCOTT BOLTON: Interesting. I just assumed --

DR. MICHAEL KIMBERLY: -- in the State of Alabama.

MR. SCOTT BOLTON: Okay.

DR. MICHAEL KIMBERLY: One day you're going to wake up and Gadsden's going to --

MR. SCOTT BOLTON: Be underwater.

DR. MICHAEL KIMBERLY: -- be

under twenty-four foot of water.

MR. SCOTT BOLTON: Well, we're above the dam in Cherokee County, so we don't care.

MR. GERALD HARDY: We drilled and put in a number of wells, trying to go into bedrock in the bottom of -- or find the lowest groundwater. I think we got in one well up there, and went four hundred feet and stopped, because -- they must have been right in the fault.

For any of y'all that may remember, there is a fault line that is right along the fence there on Highway 21, and it makes a right turn and goes north. So we must have been close to that fault line in putting in one of the wells.

But we determined there are like six water-bearing zones in

those wells. And so that's going to require a -- the term is a flute, F-L-U-T-E, but it's an inflatable sleeve that goes down in there. And they can design that so that it will monitor separately the different zones so we can see where the contamination lies.

We'll have to put some additional wells in. One of the wells that currently exists will need to be removed, if and when they ever start the Iron Mountain Road extension, because it's going to go between landfill three and the fill area northwest of Reilly. And it's going to split right between them.

Getting down to some of our lead remediation, the Baby Bains Gap Road ranges. I had

previously reported on phase one that we had completed that.

Phase two, which was essentially Range 23, that fieldwork was completed. The site restored, because part of that was a one-foot MEC clearance area. So, rather than dig a complete foot of soil, we dug six to nine inches, and then backfilled to maintain the one-foot separation of the MEC, for the MEC.

All that fieldwork's been completed. And we're in the process of preparing the corrective measures implementation report for that site.

Phase three, which is Range 18 -- and for any of y'all who attended the big bang, that is Range 18. There was a big bang

celebration.

And, in fact, we've got one remaining large range butt to remove, and that's actually where the explosions went off, over on top of the range butt.

We've gotten one set of comments. And we're in the process of replying to those, to ADEM, in order to proceed with that field work.

The contractor has been selected. And, soon as we can get the permission, we'll be in the field on Range 8 -- Range 18.

Skipping down, MRS-1 and Southern Alpha, those are two MEC sites that straddle Bains Gap Road right there at the four-way stop. It's to the east, both north and south, north of the Bains Gap is

Southern Alpha, south of Bains Gap Road is MRS-1. That MEC and -- that also contained phase one of the Baby Bains. But the MEC work for MRS-1, Southern Alpha was completed. We submitted after-action report that was approved and submitted environmental covenants and received concurrence from ADEM on the environmental covenant.

MRS-2, we've submitted the after-action report for that site.

MRS-4, we submitted an after-action report. Received comments, and preparing comments -- response to comments and draft covenants.

MRS-5, we've submitted the after-action report and received ADEM concurrence earlier this year. And we've submitted the

final recorded environmental covenant in March.

MRS-6, we've submitted after-action report and are awaiting ADEM response to our comments. We submitted a final recorded covenant, also, earlier in March.

MRS-7, that's a MRS area that was cleared to depth. We submitted the after-action report back in late '14. We finally received ADEM concurrence in January of this year for MRS-7. There's no covenant required, because it was cleared to depth.

MRS-10 and 11, we've submitted after-action reports and received comments and submitted our final document and are awaiting final concurrence from ADEM on that document.

MRS-12, we've also submitted the after-action report, received concurrence and we've submitted the final recorded covenant.

So, I point that out that a number of our MEC sites are to the stage of having approved after-action reports and recorded covenants, and we're well on the way to finishing all of those.

With that, I'll stop. I've taken long enough. And if there are any questions, I'll be glad to try to answer them.

MR. PHILLIP BURGETT: Is there any questions for Mr. Hardy about the transferred sites?

MR. SCOTT BOLTON: You got a RIP RC date projected for landfill three?

MR. GERALD HARDY: A --

MR. SCOTT BOLTON: For landfill three?

MS. LISA HOLSTEIN: Remedy in place.

MR. SCOTT BOLTON: RIP RC, remedy in place, response complete?

MR. GERALD HARDY: Oh, no.

MR. SCOTT BOLTON: You guys have any projections on that? I know the extra wells is probably throwing it off.

MR. GERALD HARDY: And we're going to do -- we've got to submit an underground injection control, because we're going to do in situ bioremediation. Try to spur the natural attenuation of those compounds.

MR. SCOTT BOLTON: Okay. No, I just -- that holds, you know, some of our -- the final property that the Army still

owns hostage, you know, 10.8 acres of the highway, so I was just --

MR. GERALD HARDY: Yeah. For those who may not know --

MR. SCOTT BOLTON: Always of interest, because we get asked.

MR. GERALD HARDY: For those who may not know, the plume of contamination from landfill three, because it is so close to the property boundary, extends beyond offsite, and is in -- there are wells in the median of Highway 21. And some were installed on the west side of Highway 21.

But what Scott refers to is the Army still owns that part of --

MR. SCOTT BOLTON: Yeah, we own the northbound lanes, basically. But we used to own

it all. It was kind of funny, when we went and put stuff in the median, ALDOT got -- initially, got a little perturbed and said, you can't just go out in the median and put in wells.

And we got into it, and the lawyers looked and said --

DR. MARY HARRINGTON: Why can't they.

MR. SCOTT BOLTON: -- it's our property. And they went, what. And that's when we realized that many, many years ago, they apparently would grant easements, as opposed to transferring the property fee simple. And so that's what generated us all of a sudden, you know, transferring all of the Highway 21 that kind of ran on the border and so on.

But this last little patch of just under eleven acres is what we're talking about now. And since the plume goes under, until a remedy-in-place on landfill three, then we can't transfer the property.

MR. PHILLIP BURGETT: You're one of the few people that fought ALDOT and won.

MR. SCOTT BOLTON: It wasn't much of a fight. It was our property. It was kind of funny, because -- when everybody figured it out. And so we worked it out.

MR. PHILLIP BURGETT: Okay, Mr. Bolton, you're --

MR. SCOTT BOLTON: Well, our stuff, as usual, is in the book, as well. And probably the most significant, immediate action -- well, we got one that's

-- obviously -- Mike Spangberg talked about the five-year review, and that's underway.

Mike Wunningham has already talked about, you know, where they're at, as far as the mobilization for the MEC work and so on. You can see the areas on that map over there, color coded as to what areas.

So, we're looking forward to them getting started there, because there are some things we need them to do, so our haz waste can continue, as well. It's not holding anything up, but it's a real dance.

The remedial investigation feasibility study, it's in its final phases. We're finally getting an RI report out of things. And we should be wrapping that up and submitting

to ADEM on that.

We're very pleased with it.
It was very successful.

You can see our property transfers -- and that's kind of -- what Gerald and I were talking about is the 10.8 acres on the Highway 21. Just it's kind of held hostage, if you will, to the remedy getting in place on landfill three.

And the same with the Snap Road water tank site is a pass through, I believe that's range 29, I think, that holds it up, but I'm not sure.

MS. LISA HOLSTEIN: Yeah.

MR. SCOTT BOLTON: Isn't that right? The HTRW work on it.

That's essentially a pass through, assuming the water board still wants the site. It's set up, we'll give it to

MDA, the Army will transfer it to MDA, and then MDA will pass it on to the water board or not, whatever.

MR. PHILLIP BURGETT: Yeah, we still want it.

MR. SCOTT BOLTON: Yeah, that's as far as the -- yeah, these are some -- we had identified a bunch of tank sites early on, you know, when we started doing the property transfers and so on, so that's those.

Most significantly, I think probably a lot of people are aware of, what was it, week before last, we had a -- the Fish & Wildlife Service did a controlled burn in portions of the refuge. They burned, what is it, six hundred and ninety acres, thereabouts? Something

like that.

If you look on that map over there, kind of the yellow and green areas towards the bottom, generally down from there, some areas that they burned.

We're looking at -- they were thinking about trying to do one today, and they decided the winds were not right. And so they're looking at doing this weekend. The winds are supposed to shift. And, you know, Texas is holding all that weather hostage, and it's got -- you know, the winds are blowing in the wrong direction.

So, the plan this weekend is they are planning on mobilizing on Saturday. They're making all the announcements to the media and all that good stuff.

And they are talking about

burning everything from Bains Gap south, all the way to where the Ridge Road goes and curves to the south. So we're talking, like, three thousand plus acres, which would suit us fine, I know, because -- yeah --

MR. MICHAEL WINNINGHAM:

(Inaudible.)

MR. SCOTT BOLTON: Zapata is happy as can be, you know. It'll take care of a lot of brush clearing, surface clearing.

Apparently, in the last one, the folks that -- up on the Ridge Road said there were some decent-size explosions after things got going good in the last burn. But that was -- those were some areas that had never been burned.

And the fuel loads are real high, and so they want to do it for a couple of different reasons. They want to -- I mean, it's -- they've got to have it just right, because the other thing is, is they don't want to go out and, you know, kill all the long leaf pines or something, you know, by burning at the wrong time. If it gets too hot or whatever -- there's a lot of parameters they deal with.

But, anyway, it looks like that the opportunity is going to be this weekend, probably Sunday. It might go Saturday, but doesn't look like. They're probably going to mobilize -- it's one of these crazy things that we'll find out on Friday, you know, if it looks like

conditions are going to be right. So it's kind of screwy, what we have to -- you have to work on kind of a short fuse with that.

So, you may well see it. And probably will hear about it.

I mean, I got home the other night -- and I was in Tennessee, and I was talking to Lisa and stuff, and said, hey, how is the burn going. She said, oh, I haven't heard much and didn't see a bunch of smoke or anything.

And I got into the house at suppertime and my wife said, well, y'all were on the news. James Spann was explaining to everybody that it was no big deal, on the weather of all things.

So, it'll probably hit yet

again. So, if you do get calls or you wonder -- with any luck. I hope we can. It would be good.

And the way they do it is real interesting. You know, we cleared all the roads and fire breaks years ago. We cleared, you know, fifteen feet from center lines of these trails and stuff.

And so what they do is they move real fast and they -- with drip torches on the edges. And they get out of there, let it burn in some, and then they come by with the helicopters and drop the binary agents that really get it going.

So, I'm assuming that they know what altitude above ground they have to be. But let's hope they do.

In fact, they're moving fast enough that if something were to blow, they'd be about -- they'd be gone. You have to remind them sometimes that things don't just blow this way, that they sort of, you know, make a little aft dome.

So, those are the activities, like I say, that we've got going on now and in the foreseeable future.

MR. PHILLIP BURGETT: Any program requests for next time?

MR. GENE HOWARD: Yeah.

MR. PHILLIP BURGETT: Okay, good.

MR. GENE HOWARD: It's not a program. There is total, complete -- ALDOT -- total, complete confusion on the bypass out there, trying to get into 431. I mean, just --

DR. MARY HARRINGTON: You think?

MR. GENE HOWARD: Pardon?

DR. MARY HARRINGTON: You think?

MR. GENE HOWARD: I mean, you know --

DR. MARY HARRINGTON: It's ridiculous.

MR. SCOTT BOLTON: Really?

MR. GENE HOWARD: It's one wreck after -- it's not our business --

MS. LISA HOLSTEIN: Oh, really?

MS. BRENDA CUNNINGHAM: Oh, yeah.

DR. MARY HARRINGTON: It's horrible.

MR. SCOTT BOLTON: I just hadn't had a whole lot -- I didn't know they were having -- I didn't think it was that bad.

MR. GENE HOWARD: Oh, God, listen, it's bumper cars. People coming in there the first time, they don't -- you know, to go this way, you got to go this way --

DR. MARY HARRINGTON: Well, they just have them jumping out any way from the little old area from the meat store.

MR. GENE HOWARD: Yeah.

DR. MARY HARRINGTON: It's ridiculous.

MR. GENE HOWARD: You know, they've got to do something quick.

DR. MICHAEL KIMBERLY: The Army was confused about two weeks ago, because a whole deployment had to turn around, and they blocked everything, trying to get all those vehicles turned around to get back out.

MR. SCOTT BOLTON: What, did they have a convoy?

MR. GENE HOWARD: They actually opened that thing before it was ready for through traffic, and businesses are suffering on one side over there because the customers can't get in there.

MR. SCOTT BOLTON: You talking about, as you go up 431, is that the part you're talking about?

MR. GENE HOWARD: Yeah. I mean, that's just --

DR. MARY HARRINGTON: And when they get in, they can't get out.

MR. GENE HOWARD: Yeah. It's a real strange thing that you don't put pass -- are not surprised because the Alabama Transportation Department said nothing, but, you know, whatever -- whoever can complain, tell

'em, it needs work.

MS. BRENDA CUNNINGHAM:

Mr. Howard, I can e-mail Shannon and ask him for an update, if you want to know -- if you want to give me something specifically, because he'll give me updates on the -- he's given us updates on the --

MR. GENE HOWARD: When are they going to tie that in and turn it loose?

MS. BRENDA CUNNINGHAM: Tie it in?

MS. LISA HOLSTEIN: Tie it in and turn it loose to the public.

MS. BRENDA CUNNINGHAM: All right.

MR. PHILLIP BURGETT: Any other requests for a program?

MS. LISA HOLSTEIN: They really like those orange drums.

MR. SCOTT BOLTON: It's

impressive at night, when you go over and see all the drums. I can see where people get a little disoriented.

But, yeah, that's why my wife left our car here Sunday when she was supposed to drop it at the body shop. She said, too many drums. She would just get it in -- I'd have to take it in Monday and Lisa pick me up.

MS. BRENDA CUNNINGHAM: If he answers -- when he answers me, I will forward it to you all by e-mail, if you want.

MR. GENE HOWARD: Just tell him there is concern in the community. My wife drives it every day. She understands what -- how to go, but it took some time to adjust to it.

Folks who are coming into that area do not understand the

traffic pattern, as it's set up, which is to go here, you got to go there. And, you know, for country boys like myself, I don't drive that way, I go around it.

DR. MARY HARRINGTON: Exactly. I go the back way.

MR. GENE HOWARD: Yeah. So, you know, it could be -- it can be a very daunting situation there.

MR. PHILLIP BURGETT: Well, if anybody has any other requests for a program, just send those to Brenda, if you have any ideas.

Do we have any comments from the audience?

MS. BRENDA CUNNINGHAM: Yes. I just need to let the record show that the people that were excused from this meeting were

Jerome Elser, Ed Kimbrough,
David Steffy, and ADEM.

MR. GENE HOWARD: But we had a
quorum, didn't we?

MS. BRENDA CUNNINGHAM: It's
okay.

MR. GENE HOWARD: I think
that's an achievement.

MR. SCOTT BOLTON: Close.

MR. PHILLIP BURGETT: Any
other comments?

MR. ED TURNER: I got one
comment. Is someone going to
send out a notification e-mail
or something about the public
meeting just to remind everybody
so we'll be there?

MR. SCOTT BOLTON: You talking
about the May 10th one?

MR. ED TURNER: Yes, sir.

MS. BRENDA CUNNINGHAM: We can
do that.

MS. LISA HOLSTEIN: Uh-huh.

DR. MARY HARRINGTON: I guess I need to give account of myself. I broke my ankle, a freak accident, and had to practically have it rebuilt.

MS. LISA HOLSTEIN: Yeah, we haven't seen you in a while.

MR. SCOTT BOLTON: Yeah, we were --

DR. MARY HARRINGTON: As you can see, I got my scars. I got my scars. I mean, a freak accident.

People say, well, you know, were you dancing, were you hiking. No, I was in the kitchen barefooted, and my blood pressure just shifted out. One side dislocated and the other side broke.

MS. LISA HOLSTEIN: Oh, my goodness.

DR. MARY HARRINGTON: And I

mean, I'm too old to break anything. I don't heal quick.

MR. SCOTT BOLTON: Yeah.

MR. GENE HOWARD: That's what happens when you turn forty.

DR. MARY HARRINGTON: Yeah. That's what I said. You know, that's the last birthday I celebrated. But this was the twenty-first anniversary of my fortieth birthday.

MR. ED TURNER: Happy anniversary.

DR. MICHAEL KIMBERLY: Break a leg.

MR. PHILLIP BURGETT: Let the record show that Dr. Harrington is really twenty-nine.

DR. MARY HARRINGTON: I don't even want to be that young no more.

MS. LISA HOLSTEIN: How about thirty-seven? I wouldn't mind

being thirty-seven.

MR. PHILLIP BURGETT: Do I have a motion that we adjourn?

DR. MARY HARRINGTON: I move that we adjourn.

MR. JOHN HALL: Second.

MR. ED TURNER: Second.

MS. LISA HOLSTEIN: I got a question.

MR. PHILLIP BURGETT: Go ahead. I'm sorry.

MS. LISA HOLSTEIN: Can we get an update on the lead pipe situation around here?

MR. ED TURNER: I can answer that for you right quick. There are no lead service lines in the Anniston area.

Fort McClellan was built after they were abandoned or there about the time, so there should be no issue on the Fort. You shouldn't have any problems.

We have a very non-corrosive soil and water in Anniston. And what happened in Flint would not happen here because, one, we have not swapped water sources, and we have some of the best water you'll ever use.

DR. MARY HARRINGTON: You say you going to drink some --

MR. ED TURNER: I'll drink some --

DR. MARY HARRINGTON: -- for a whole month?

MR. ED TURNER: I'll drink some -- the fact that I'm drinking bottled water is the fact there were no cups out there. I move that at the next meeting we have Anniston water here.

MS. LISA HOLSTEIN: Thank you.

MR. ED TURNER: And if you have any other questions, you

can find stuff, information on our website.

MS. LISA HOLSTEIN: Okay.

MR. PHILLIP BURGETT: We're adjourned.

(Whereupon, the meeting was concluded at 5:51 p.m.)

C E R T I F I C A T E

STATE OF ALABAMA)

CALHOUN COUNTY)

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

I FURTHER CERTIFY this proceeding was taken at the time and place as noted and was concluded without adjournment.

IN WITNESS WHEREOF, I have
hereunto set my hand and affixed
my seal at Anniston, Alabama, on
this the 13th day of September
2016.

SAMANTHA E. NOBLE (ACCR 232)
Notary Public in and for
Alabama at Large

MY COMMISSION EXPIRES: 11-6-2017.