

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 18th day of April  
2017, commencing at approximately 5:00 p.m.

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MR. ED TURNER: Let's call the meeting to order. And we'll do the roll call here -- wait a minute, first I got -- yeah, call to order and roll call. All right.

Mr. James Buford? He is not here. Dr. Barry Cox?

DR. BARRY COX: Present.

MR. ED TURNER: Present. Mr. Jerome Elser?

MR. JEROME ELSER: Here.

MR. ED TURNER: Mr. Bobby Foster?

DR. KIMBERLY: Bobby is having a meeting with a couple of physicians this afternoon. He called me and said, tell 'em I'll be there no later than fifteen after 5:00. And I said, well, if you're not, I'm going to nominate you for the next president.

MR. ED TURNER: I like that.  
Great idea.

Mr. John Hall is present.  
Dr. Mary Harrington? Gene  
Howard is not here.  
Dr. Kimberly?

DR. MICHAEL KIMBERLY: Here.

MR. ED TURNER: Mr. Tony  
Thompson? And Karen Pinson?

MS. KAREN PINSON: Here.

MR. ED TURNER: And Gerald  
Hardy?

MR. GERALD HARDY: Here.

MR. ED TURNER: We  
are -- let's do the introduction  
of guests. We've got a full  
crowd today here. Who are all  
our guests?

MR. KENT TIBBITTS: Kent  
Tibbitts, Zapata senior UXO  
supervisor.

MR. ED TURNER: Okay.

MR. JAMES CASON: James Cason

from Howard Core. I'm the facility manager.

MR. TERRY HAMIL: I'm Terry Hamil. I'm the project manager for the Corps of Engineers, Charlie area.

MR. ED TURNER: Okay.

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

MR. SPENCER O'NEAL: Spencer O'Neal, program manager, Corps of Engineers.

MR. BRAD KUNTZ: Brad Kuntz, Zapata, safety.

MR. FRANK BOGLE: Frank Bogle, TetraTech, I'm the project manager.

MR. ED TURNER: Okay.

MS. BRENDA CUNNINGHAM: Brenda Cunningham, ERG, transition force.

And we need to let the record

show that Bill Shanks is sitting in for Scott Bolton. And Phillip Burgett, Ed Kimbrough, John Pearce, David Steffy and Brandi Little are excused.

MR. ED TURNER: Okay. So we have no representative from ADEM here then?

MS. BRENDA CUNNINGHAM: No, sir.

MR. ED TURNER: We need to approve the minutes from the October meeting. Everyone has gone through those. Need a motion to approve the minutes for the October 2016 meeting.

DR. MICHAEL KIMBERLY: Make a motion we approve it.

MR. ED TURNER: Motion made by Dr. Kimberly. Second?

MR. JEROME ELSER: Second.

MR. ED TURNER: Second made by Mr. Elser. Any discussions? No

discussion.

Like to go to a vote. All those in favor? Opposed? Motion -- minutes approved.

Any old business? I am not aware of any old business. Let's move on and let's go to the program. Zapata, you're up.

MR. MICHAEL WINNINGHAM: Thank you, sir. We need some slides, Brenda.

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

MR. MIKE WINNINGHAM: So, a lot has happened since the last time we met. I think it's been six months, so we've got quite a bit going.

I provided you the two slides we're going to talk about, the status of removal action and then the munitions items we've found to date. And then I got a

couple of larger E-size maps on the wall that I'll be directing your attention to.

Just sort of give you a flavor of what we got going on over there. We got the total of 99 site personnel on staff over there, site managers from -- I've got two SUXOS (phonetic), I got five man QCP (phonetic), safety, logistics, geophysical data manager, field admin. We got four, seven-man sweep teams right now. We got nine geophysics teams, both doing mapping and reacquisition. One survey team right now. One vegetation team. Intrusive operations is three, seven-man teams. And demolition is a four-man team.

Our typical operations consist of the initial surface sweep

operations to clear the items on the surface to -- so they come in and do the brush cutting and then following the DGM mapping.

What else we got? The vegetation going through -- and we'll go through the different areas here -- and reacquisition and intrusive.

But currently working in area three, which is to the north, and area twelve, which is a new area on the east side of the mountain range. And we're doing DGM intrusive in area 1C and 1 Delta.

Area eleven just got vegetation removal. Area seven, we're doing some surveying. Area nine and ten is DGM mapping. We are up to forty-five step-outs, potential step-outs.

And then area five and six is a hundred percent done. In there we found one smoke grenade in area five, an M-18, and we found sixteen MEC items in area six, seventy-five shrapnels, sixty mil mortars and eighty-one mil mortars. And areas five and six was a surface clearance only, due to the endangered orchid.

So, this is where we're at. And this was as of about a week and a half ago. Let me get the slides up. But the surface sweep, which is identified in blue on the big map over here, and it's on your figure one on your slide there, your hand-outs. So, we're 73 percent of that done, nine hundred and sixteen acres. Vegetation removal is 33 percent done.

And then, all along the western side of the boundaries and down to the south, we're working right now. It's four hundred and ten acres. Surface clearance, as I talked about, that's areas five and six, 100 percent done. And those are inside the top of area eight and encompassed within area four.

Intrusive DGM and analogue geophysical mapping, DGM is digital geophysical mapping -- I'm sorry -- 6 percent done there, seventy-six acres. And we've QC'ed, quality controlled, quality assurance checks have been completed on roughly forty-nine acres.

There is three hundred and thirty-nine acres we haven't got into yet. And that's mostly the eastern half of area three,

which we've been moving that way for the last week, and then the inside of area eight.

As suspected, areas three and eight are our dirtiest areas, so we're just trying to get all the outside ones. And then now we're doing three, which is a little bit cleaner than area eight. But area eight is still real nasty.

Come on in, sir.

MR. ED TURNER: Do we need to notate that Mr. Buford came in.

MR. MICHAEL WINNINGHAM:  
Mr. Buford, we were just catching everybody up on the last six months of removal action with what's been going on. And then we've got a couple of E-sized maps to look at.

But a lot has happened since then. We explained earlier

about almost a hundred people on site between UXO technicians, brush clearers, surveyors, geophysical folks, site management. And then those are the percentages we've got done to date.

MR. JAMES BUFORD: Okay.

MR. MIKE WINNINGHAM: It's also in your hand-out there, sir. And then the figures match the big E-size so you can look at them a little easier. I know it's hard to see them up on the wall.

And if you'd go to the next slide, please. And then we are up to, as of, this is April 6th, four hundred and fifty MEC items. The majority of these have been on the surface so far. And then you can see everything from slap flares, a bunch of

fuses, hand grenades, rifle grenades, a bunch of projectiles. The majority of the items to date appears to be the sixty millimeter mortars followed closely by the thirty-sevens, and then the seventy-five shrapnels, a lot of seventy-five shrapnels.

And then munitions debris -- and this is just mostly on the surface so far, because remember, we are only -- intrusive (inaudible) were only six percent complete, so the majority of the munitions debris recovered to date is about ten thousand, five hundred pounds.

But the big thing is -- as you can tell on the map here, on the second figure I provided you shows you where all the MEC items have been located. One

Delta, in area nine, had quite a bit. And then, as you can tell, in area eight, we sort of pulled out and compared it to the other one that's inactive. We were running into some known 81mm target areas, so we are pulling out of there. And we'll concentrate on that a little later. Trying to finish up area three before the burn comes. There's a -- any day now, a controlled burn is going to happen on north Bains Gap Road to do their controlled vegetation for the long leaf lobby pine.

So, trying to keep it short and sweet, but I will take any questions. If I don't know the answer, I've got Kenneth Tibbitts, who knows all the answers and Frank Bogle.

DR. KIMBERLY: That's why we've got you all here.

MR. ED TURNER: I guess you explained it so well, they have no questions.

MR. MIKE WINNINGHAM: I like that.

MR. ED TURNER: That's pretty good.

DR. BARRY COX: What's the completion date?

MR. MICHAEL WINNINGHAM: Well, right now it is mid 2018. We're still not far enough into what we're going to see in 8 (phonetic) -- and so are going to 3 (phonetic) to determine if that's going to mess the date up to the right. But right now it's mid 2018. It's always a two year POP, period of performance.

DR. KIMBERLY: With what

you've done, does it give you a hint in the direction of what you might see?

MR. MICHAEL WINNINGHAM: Yes, sir, it does. So, what we've done, like for most areas, we tried to -- like in area eight, we tried to bound it to see if there was going to be any additional step-outs. But the only step-out drivers we've got so far has been from the surface sweep. So, that did -- we do have an idea that there may be some areas that will grow a little bit out this -- once you get close to the border, because the procedure, you get within two hundred feet, then you got to go out, you know, from that last known item, two hundred feet clearing, and then, if it's clear, you're done. But, if you

find more, then you -- you know, you're sort of walking it across.

Between areas eight and seven, we got step-out drivers on both sides of that, so we suspect it may shrink a little bit together.

Any other questions?

MR. ED TURNER: Thank you, sir.

MR. MICHAEL WINNINGHAM: Thank you.

MR. ED TURNER: Appreciate your time.

Moving on to new business. I need to inform everyone that Gene Howard has given his resignation effective immediately, just to let everyone know.

I don't know -- do we do something to replace a member or

we just --

MS. BRENDA CUNNINGHAM: Yeah, I don't think so.

MR. ED TURNER: -- keep on keeping on?

MS. BRENDA CUNNINGHAM: They changed -- that changed a while ago. We just go with what we have.

MR. ED TURNER: Okay.

MS. BRENDA CUNNINGHAM: I don't have anyone on file right now, the application.

MR. ED TURNER: Okay.

MS. BRENDA CUNNINGHAM: You know, we can put it out there and see if we can get a new member, if that's what y'all want to do.

MR. ED TURNER: At this point in time I guess we'll just continue on. If we're having trouble getting a quorum, then

we'll have to proceed. But I guess we can look at the next meeting --

MS. BRENDA CUNNINGHAM: Okay.

MR. ED TURNER: -- about taking applications.

MS. BRENDA CUNNINGHAM: Okay.

MR. ED TURNER: If the rest of the board is okay with that? They seem to be shaking their head yes.

We have no report from ADEM today.

MR. BILL SHANKS: Let me just say something. Brandi sent us an e-mail, apologizing that she wasn't able to be here and wasn't able to get a report out. They have lost one of their key members down there, Julie Ange (phonetic), and they're still trying to work around distributing her workload and

getting somebody to replace her.

But she said if anybody had any specific questions or general questions, can e-mail her or -- I think Brenda has got her phone number that she could give anyone, if anyone -- if they have any questions on any of the documents, where they are in the review or anything of that sort.

MR. ED TURNER: Okay. Sounds good. Anyone have any questions? Brenda would be the first one to talk to.

Moving on. Ms. Pinson, would you like to give your report.

MS. KAREN PINSON: All right. Since the last meeting in October, we have -- we have mostly been preparing some new documents and completing work plans. And ADEM has -- has

still -- has been reviewing several of our documents. So, we've had some back-and-forth comments and responses between ADEM and us. We've had several phone conversations, telephone conversations regarding the -- our former trap and skeet range, part of the property is -- part of that site is in the National Guard area and part of it's in the McClellan Development Authority area.

But we've done some initial sampling and we are going to go back, starting in May, and take about four hundred and fifty soil borings. And we'll be out there with a track-mounted drilling rig. So, it will be a pretty big operation. But it will take about fifteen days.

And that work will be

coordinated with McClellan Development Authority, as far as -- we do have right of entry, but we will -- you know, we do coordinate with them on that before we go in.

And that's about all I have.

MR. ED TURNER: Okay. Thank you, Ms. Pinson. Any questions for Ms. Pinson?

Mr. Hardy, like to give your report, please.

MR. GERALD HARDY: It's attached in your package, and it's quite extensive, and I don't want to take everybody's time with going through everything on it. I'll just try to point out a few highlights.

One of the first ones there is landfill three and fill area northwest of Reilly airfield. That was the old landfill three.

Some of y'all recall, that's the area where we have groundwater contamination that is left from McClellan site.

We received from ADEM our underground injection control permit in January. And we've begun implementation of the groundwater remedy.

That's -- we're in the process of injecting emulsified vegetable oil right now. And then we'll follow up with the bacteria, anaerobic conditions.

The key to this, we had to install a surface water line from the nearest fire hydrant, which was, I think, a mile and a half away, and -- because we've got to inject about four hundred and fifty thousand gallons of water into -- as part of this treatment system. So, that's

underway. We've gone through -- started our third, ten-day shift on that work.

T-6 is another organic-contaminated site. That's another one where we have switched to in situ bioremediation as the treatment. We modified the UIC permit back in December. And we will have to expand the injection area.

Our initial work was very positive, but there was a couple of areas that were outside the plume, that the levels didn't decrease as we had anticipated.

On the second page, landfill four, which is -- also includes the industrial landfill. That was the active landfill here on site. Taking all the demolition, building demolition debris when the MDA tore down a

lot of these old buildings. We have begun working on closure of that, because we don't anticipate, at this time, any more debris going into the landfill. So, we're beginning closure of that active portion.

The Baby Bains Gap Road ranges down near the bottom of page two. Phase one had been completed a couple years ago. Phase two, we've completed that remediation and have submitted the corrective measures implementation report back in November of '16 for that activity. We then moved to phase three, which was the area -- for any of y'all that may have participated in the big bang celebration, that's the old range eighteen, the area nearest the old starship barracks. That

work has been well underway and we're probably within a week or two of having all the soil removal completed.

I know ADEM didn't give a report, but throughout ours is a number of -- where ADEM commented or concurred with our documents. So, I won't -- I would point out all of those. But one, I guess, key to that is we had a new site added to the McClellan Development Authority. It's called -- the pistol range is what it was referred to, site 0A03.

That was added after the ESCA was negotiated. In any event, we have submitted a supplemental soil investigation and final -- received ADEM concurrence that we really didn't have to do any other

activity. And we received that in January.

We've submitted a number of final report of corrective measures that ADEM has concurred or commented on.

From the MEC standpoint, the sites, MRS-2, we received ADEM concurrence in January on the after-action report. MRS-3, that was the largest MRS area. We submitted that after-action report in February. MRS-4, we finalized the after-action report during this reporting period. MRS-6, we received ADEM concurrence on our after-action report in January. MRS-8, that was the recent -- that's also -- the site overlaps the site of Baby Gains phase three, range eighteen. There was an old bunker under that that we

removed as part of that clean up and remediation.

And then we had to sweep under that footprint of that building for any MEC items. I think they found in the neighborhood of, I want to say, maybe close to forty training rounds, sand filled, packed in the dirt and under the old footprint.

But that -- the fieldwork, that was the last fieldwork for MEC that we had to do on site. Of course now we'll have to revise the after-action report for MRS-8.

MRS-9, we received ADEM concurrence in November. We have received concurrence on MRS-10 and MRS-11. And ADEM has commented on a number of our reports.

So, if there is any questions,

anybody see anything in that five pages or whatever --

DR. BARRY COX: Do you have a -- is -- in landfill three, is the migration still continuing off --

MR. GERALD HARDY: Yes. There is -- the Jacksonville fault runs right through there, basically under Highway 21.

DR. BARRY COX: Right.

MR. GERALD HARDY: And so the migration is first to the west.

DR. BARRY COX: Okay.

MR. GERALD HARDY: Which the landfill three is almost adjacent to Highway 21. You can see that activity, if you go up there.

Then, essentially, under the highway, it hits the fault line and turns and runs north is what we've determined.

DR. BARRY COX: How far is it, so far?

MR. GERALD HARDY: It's off site. It hasn't -- we hadn't had to chase the furthest plume, but it's not that great a distance. It's off site. But it has left. And it's an organic, chlorinated solvent is what we're going --

DR. BARRY COX: What kind of levels do you see in it?

MR. GERALD HARDY: I think our target zone down deep, which is right close to the landfill, is probably in the neighborhood of four to five hundred parts per million --

COURT REPORTER: I didn't hear the number at the end.

MR. GERALD HARDY: In the -- close to the -- area of the landfill, adjacent to the

landfill is where we're doing the injection. And we're targeting a zone that's around four to five hundred parts per million.

COURT REPORTER: Thank you.

MR. ED TURNER: Any other questions for Mr. Hardy?

Okay, Mr. Shanks, you're up, brother.

MR. BILL SHANKS: The only action item I've got is relating to the rain event where we had a sediment discharge off the post from the 81mm site. We've awarded a contract for preparation of an engineering evaluation cost analysis to Chicago Bridge and Iron Company. And that was awarded on 30 November. The contractor has completed the fieldwork and is now in the process of preparing

the draft EECA report. And we expect to get that probably some time next week.

That's the only thing I have that's new.

MR. ED TURNER: We didn't have any issues with the last rain event we had a few weeks ago?

MR. BILL SHANKS: No. Everything looked real good.

MR. ED TURNER: Good.

MR. BILL SHANKS: Basically, on all of the lead removal sites, all of the water was clear.

MR. ED TURNER: Good.

MR. BILL SHANKS: So, we've been real good.

MR. ED TURNER: Any other questions for Mr. Shanks? All right.

Any new program ideas requested from any RAB members?

Y'all don't speak up at once.

Well, how about audience comments. Any comments from the audience?

MR. MICHAEL WINNINGHAM: No, sir. No, sir.

MR. ED TURNER: You know what, I'm going to get y'all out of here early. I guess I just need a motion to adjourn.

MR. HALL: Motion to adjourn.

MR. ED TURNER: Second?

MR. JEROME ELSE: Second.

MR. ED TURNER: All in favor?  
We are adjourned.

(Whereupon, the meeting was concluded at 5:30 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 8th day August 2017.

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

MY COMMISSION EXPIRES: 11-6-2017.