

CAMP CROFT RESTORATION ADVISORY BOARD MEETING

PLACE: Marriott Renaissance Hotel
Spartanburg, South Carolina

DATE AND TIME: Tuesday, November 27, 2012
6:30 p.m. to 7:40 p.m.

REPRESENTATIVES: Shawn Boone, Government Co-Chair and
US Army Corps of Engineers
Charleston District

Spencer O'Neal
US Army Corps of Engineers
Huntsville District

Patrick Shirley
Heather Kirlin
Jen Dotterelli
Arcadis
30 Patewood Drive
Suite 155
Greenville, South Carolina 29615
PIKA-PIRNIE, Joint Venture

BOARD MEMBERS
PRESENT:

Jimmy Tobias
James Herzog
John Moon
Gary Hayes
Donald Gibson
Hugh McMillan
William B. Littlejohn, Jr.

BOARD MEMBERS
NOT PRESENT:

Paul Savko

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1 BY MR. MOON:

2 I'd like to welcome everybody here tonight to the Restoration Advisory
3 Board meeting. It's the 27th day of November, 2012. We'll go ahead and
4 start. Anybody's got anything they want -- before we do? We'll go ahead
5 and start, and get right into the agenda. For those of you who don't know,
6 I'm John Moon, the community co-chair. Again, I'd like to welcome each
7 and everybody here this evening.

8 On to the new business, we have a new contractor -- I'm not really
9 sure how you pronounce the name -- for the RAB board meetings. And
10 I'll turn it over to Patrick Shirley.

11 BY MR. SHIRLEY:

12 Just a couple words to introduce ourselves. I'm Pat Shirley, and I'm with
13 a company called Arcadis. And we are affiliated with another company
14 that is actually the contract holder here. And that company is PIKA-
15 PIRNIE. It's a joint venture. And Arcadis purchased PIRNIE a couple
16 years ago, so that's how our connection is. But we are going to be taking
17 the place that Zapata held for the last few years, just to support the RAB
18 meetings. That's our only function. We're not doing the engineering
19 work or writing reports. We're just facilitating these meetings. And we
20 will be doing that for the next three years.

21 I have a couple other folks from Arcadis PIKA-PIRNIE here with
22 me tonight, Heather Kirlin, in the sweater, and Jen Dotterelli in the jacket
23 here. And they'll be working with us. You may see one or both or all
24 three of us at the different meetings. But we will be doing this through
25 August of 2015.

1 If there are any suggestions you have, just feel free to let us know
2 after the meeting or at breaks. We do have refreshments here, coffee, soft
3 drinks, some ice there, and cookies and brownies over here on the table.
4 One thing that we will have at the next meeting are little signs for each of
5 the RAB board members, have their name on that so that the audience
6 knows who's speaking.

7 That's all I have. But we look forward to working with you and
8 facilitating these meetings. Just let us know how else we can help.

9 BY MR. BOONE:

10 Pat alluded to it a little bit. Zapata still holds the contract for the
11 remedial investigation. So they're still responsible for –

12 BY UNKNOWN SPEAKER:

13 So for technical questions, we still go through Zapata?

14 BY MR. BOONE:

15 Well, you can always go through me if you have any technical questions,
16 myself or Spencer can answer them. Of course, if you have Zapata's
17 contact information, they can answer your questions. But I can be your
18 primary point of contact. I can get you whatever information that you
19 need.

20 BY MR. MCMILLAN:

21 Was I having an old-timers event last time, or did anybody else not see
22 this coming?

23 BY MR. BOONE:

24 Did anybody not see it coming?

25 BY MR. MCMILLAN:

1 I didn't know --no offense to the new group, because I don't know them,
2 but the biggest surprise to me is it never came up until we found out we
3 had a new group.

4 BY MR. BOONE:

5 All right. I didn't know how it was going to end up. And I didn't actually
6 Suzy alluded to the fact that the contract was ending. And of course,
7 whenever the government advertises for a contract, you can't pre-select.

8 BY MR. MCMILLAN:

9 No, I wasn't suggesting that. I was just surprised, that's all.

10 BY MR. BOONE:

11 I understand.

12 BY MR. MCMILLAN:

13 I thought, you know, maybe I was asleep during the discussion.

14 BY MR. BOONE:

15 No, I don't think a specific advertisement was made that their contract
16 was ending, no.

17 BY MR. MCMILLAN:

18 No problem.

19 BY MR. BOONE:

20 Well, I think now that we have a new crew on board, not that we couldn't
21 have discussed some things previously, but I think it's probably a good
22 time to discuss how we do things. Maybe if we wanted to talk about the
23 venue, about the website, about the way the seating is arranged, or
24 anything else about how the agenda is run, if anybody has any
25 suggestions about how things run, just from a meeting standpoint, we're

1 willing to open the floor to discussions and take suggestions.

2 BY MR. HERZOG:

3 My only question would be -- and this would be I guess Zapata -- a couple
4 of weeks or so before the meeting, we'll still get a tentative agenda,
5 and/or a final agenda?

6 BY MR. MOON:

7 Sure.

8 BY MR. BOONE:

9 Yeah, and I guess --

10 BY MR. HERZOG:

11 -- I asked, and always got one ahead of time.

12 BY MR. MOON:

13 We didn't do that. We just, I sent it to you, and I don't guess we
14 distributed it.

15 BY MR. BOONE:

16 Right. In the past, it got sent to the board members, or at least to the
17 community co-chair, and they distributed it, but...

18 BY MR. SHIRLEY:

19 Very easy to do.

20 BY MR. BOONE:

21 Well, in the past, we also solicited items, whenever they got the draft,
22 they made suggestions about things to talk about. That sort of thing.

23 BY MR. MCMILLAN:

24 You know, unless, from your point of view, a change could be made,
25 where you'd feel like you could be more effective -- not that you're

1 ineffective -- you know, but as it stands now, I'm happy with the way
2 things have been going, actually. So unless, you know, it helps Zapata to
3 be, you know, to keep us more technically updated or something, that we
4 don't -- that I don't know about, I'm happy with going on pretty close as
5 we have been.

6 BY MR. BOONE:

7 Well, one thing I was thinking about, actually, is just the way the room is
8 set up. It seems that most of the talking that's done is between the board
9 members. And we're always looking down the line at each other. It's
10 sometimes difficult. So maybe we could arrange the room differently so
11 maybe this row of tables is a "V", so we can speak back and forth? Just
12 things to make it more friendly.

13 BY MR. MCMILLAN:

14 In some of the meetings that I've been in with, in the automotive industry,
15 they do a horseshoe. They'll have, you know, like three or four across,
16 three or four, you know, in the back. So nobody's got their back to the
17 audience. So three or four on one side, three or four on the other side,
18 and the chairman in the middle with a couple on each side of him against
19 the beyond wall. And that would facilitate that. That is an idea.

20 BY MR. BOONE:

21 I mean, there's also the issue of where the screen is. Will we have them
22 facing the audience and the screen behind us, or behind the audience?
23 And sometimes these rooms don't lend themselves -- so I imagine there
24 could be some trial and error, anyway. Maybe we'll try something new
25 next time, see if it works any better.

1 Does anybody have any questions about how -- everything should
2 pretty much be the same from the way you guys see it. And for the most
3 part, from the way I see it as well. The website is up. We only had about
4 a week or so of it being down during the transition, so it's functional and
5 it should be working. Is everybody generally happy with the website and
6 how it interacts?

7 BY MR. SHIRLEY:

8 The postcard notifications, just to make sure everybody --

9 BY MR. BOONE:

10 Did everybody get it?

11 Feel free to speak. This is real informal. Everybody pretty much
12 knows everybody else here, for the most part.

13 BY MR. SHIRLEY:

14 Okay. I was just going to ask if everyone did receive a postcard
15 notification, if everything was clear here.

16 BY MR. MCMILLAN:

17 It seemed to me.

18 BY MR. SHIRLEY:

19 There was also an ad in the local Spartanburg newspaper, I believe, last
20 week, notifying of the public meeting.

21 BY MR. MCMILLAN:

22 Since we don't have name cards, and we've got a new stenographer, we
23 might all introduce ourselves.

24 BY MR. BOONE:

25 Well, we gave her your name, and I was supposed to remind you all to say

1 your names. But I dropped the ball on that, but you've been pretty good
2 about it, anyway.

3 BY MR. MOON:

4 Pat?

5 BY MR. SHIRLEY:

6 Yes?

7 BY MR. MOON:

8 You want to discuss or talk about the community interest forms? We need
9 to solicit some interest in 2013?

10 BY MR. SHIRLEY:

11 I do. Yeah, let me just grab one of the forms.

12 BY MR. BOONE:

13 Everyone knows that the board has a two-year term. So we are soliciting
14 interest from the community at large, and existing board members. If you
15 have any interest in being on the board, we have interest forms. They're
16 at the library, you can pick them up here. Is it on the website?

17 BY MS. DOTTERELLI:

18 Yes.

19 BY MR. BOONE:

20 It's on the website as well. We never got enough applicants to fill the
21 whole board the last time. So really, if anybody is interested, I'd
22 encourage you to send -- Ma'am?

23 BY MS. HAWKINS:

24 Exactly what does the board do?

25 BY MR. BOONE:

1 We come and have cookies about once a quarter, and discuss the project.
2 And mostly, the Corps solicits advice and we want feedback from the
3 community through the board. So this provides a forum for interested
4 parties to give us suggestions or tell us how we're doing it wrong. And
5 also, it lets us have a public meeting once every three months or so. So if
6 you're interested, it'd be a little more information on a regular basis.
7 When the time comes, when we have some technical information to share,
8 we'll actually be having the board help us with some decision making on
9 how to prioritize our work, things like that.

10 BY MR. SHIRLEY:

11 I believe this is correct, according to the form, it's a two-year term. So
12 you're making a commitment to serve two years. But the information is
13 just name, address. We do a lot of correspondence with email. But if you
14 don't have email, we can mail the information to you. There's questions
15 about if you are representing any kind of a group, why you would be
16 interested in serving on the board, do you have any experience working as
17 a member of a diverse group with a common goal, and then just basic
18 demographic information. We will facilitate collecting this information if
19 it's filled out during the RAB meeting. Otherwise, it's going to be mailed
20 to Shawn at his office location.

21 And in terms of the next, I guess the renewal of board membership
22 or whatever, I'm not sure how you want to handle that, this form actually
23 says, application must be received by October 31st of this year. So
24 obviously, we're past that date.

25 BY MR. BOONE:

1 To my knowledge, we've gotten one interest form. So that's not enough to
2 form a board. So we should extend it.

3 BY MR. HAYES:

4 Do we need to recommend a date that we should extend it to?

5 BY MR. BOONE:

6 Yes.

7 BY MR. HAYES:

8 Okay.

9 BY MR. BOONE:

10 This is our last meeting for this calendar year. And what I -- I'm just
11 going to throw this out there. What I suggest is that we maybe make the
12 cutoff for applications a week after the next meeting that we have. That
13 way, it gives people time to see it, we can remind them again at the next
14 meeting, and then try to make a decision from there.

15 BY MR. MOON:

16 We need to set a date.

17 BY MR. BOONE:

18 Tentatively, it would be a week from the next meeting. But that's just a
19 suggestion. Does anybody have a problem with that?

20 BY MR. GIBSON:

21 Another question I've got is when are you anticipating we will have the
22 next meeting? Are you looking at March or April or February?

23 BY MR. BOONE:

24 Were supposed to have them quarterly. So typically, it would be three
25 months from now, which would be the end of February. But it always

1 floats a couple, three weeks, depending on everyone's schedule.

2 BY MR. GIBSON:

3 And you want to keep it open just to try to get enough to make sure we've
4 got enough interest to form a board?

5 BY MR. BOONE:

6 Yes, sir.

7 BY MR. GIBSON:

8 Okay. I don't have any problem with that.

9 BY MR. HAYES:

10 Well, at the next meeting, we will have more facts and figures as to what's
11 going on as far as remediation.

12 BY MR. BOONE:

13 We should at least have a draft report being reviewed by our Center of
14 Expertise. So we will have numbers and things like that to review. We
15 probably won't have a report that is releasable to the public, but we'll
16 have some figures, anyway.

17 BY MR. HAYES:

18 To report at the meeting?

19 BY MR. BOONE:

20 Yes, sir.

21 BY MR. GIBSON:

22 We'll just go, like, March the 1st, or February the 29th? Or whatever the
23 last day of February is?

24 BY MR. BOONE:

25 If we want to put a date on it, honestly, I don't have a calendar, and I

1 don't know what days those are.

2 BY MR. GIBSON:

3 If there's nothing to get some more interest, we should, I think, go along
4 with your suggestion as far as the week after the next meeting, whenever
5 that may be. That would give us a chance to try to draw some more
6 interest from the audience, or somebody else out there that we may be
7 talking to.

8 BY MR. BOONE:

9 Sure.

10 BY MR. HAYES:

11 A few more weeks.

12 BY MR. SHIRLEY:

13 The last day of February, February 28th, is a Thursday. The first week in
14 March begins on the 4th. It's a Monday.

15 BY MR. MCMILLAN:

16 Why don't we shoot for, the next meeting -- what, the 21st, that would be
17 a Thursday? Or --

18 BY MR. SHIRLEY:

19 The 21st of February --

20 BY MR. MCMILLAN:

21 -- on a Tuesday, and then have the cutoff at the end of February. I make a
22 motion we do that.

23 BY MR. SHIRLEY:

24 Did you say the meeting on the 21st, or the 19th? The 19th is a Tuesday.

25 BY MR. HAYES:

1 Well, we'll have to coordinate with whoever's going to be here as to who
2 can be here before we can --

3 BY MR. BOONE:

4 We'll have to wait until people can check their schedule.

5 BY MR. MOON:

6 I agree with that.

7 BY MR. SHIRLEY:

8 That's the week of February 18th.

9 BY MR. HAYES:

10 It should be sometime around the end of February. We'll check with
11 everybody's schedule. The first of February or end of January, see what
12 everybody's schedule's like, and then set the date.

13 BY MR. MCMILLAN:

14 How many people on the board currently have so many events going on
15 that scheduling is an issue? I mean, maybe I'm the lone wolf here, but...

16 BY MR. HAYES:

17 Well, it might just take one event, not multiple events. But it's the Corps
18 of Engineers, and I think at that time, Zapata would be coming here to
19 report. And so it's not just the board, it would be other companies besides
20 board members. So it's similar to what we do all the time, we have to
21 coordinate with everybody that's coming and try to do -- just like we did
22 for this meeting, is try to give everybody a voice as to when is a good
23 time for everybody. And I know this time, we did go back and forth
24 several times to get a good date.

25 BY MR. MOON:

1 I mean, I work, so I mean, I've got a whole different -- I don't think
2 there's anything going on, like, the 21st or so for me. I don't know that to
3 be 100 percent positive. Other than that, I'm pretty flexible.

4 BY MR. GIBSON:

5 I'd like to see us consider what's happening in the city of Spartanburg.
6 Like, tonight, there's a big event downtown. I was thinking, you know, if
7 we could schedule around those kind of things, it'd be good.

8 BY MR. BOONE:

9 That's a problem. I'm kind of relying on you guys to tell me when that
10 type of stuff is going on, because, you know, I live in Charleston.

11 BY MR. GIBSON:

12 I found out coming over here.

13 BY MR. TOBIAS:

14 So is it my understanding we're going to keep taking applications until a
15 week after the next meeting? That sounds good to me.

16 BY MR. BOONE:

17 Okay.

18 BY MR. MOON:

19 I think everybody's on board with that.

20 BY MR. TOBIAS:

21 Well, let's just do that, and let's move on.

22 BY MR. BOONE:

23 Done.

24 BY MR. GIBSON:

25 One last comment or question. What is considered a full board?

1 BY MR. HAYES:

2 Here it is, it says nine members.

3 BY MR. MOON:

4 Anybody got any other questions on the website or comments, concerns?

5 BY MR. SHIRLEY:

6 We do have some survey forms out on the entrance table, if you'd like to
7 take one. I don't know if you've visited the site lately, but you can look
8 at the site, and then there are some questions that you can answer here and
9 provide feedback to us. And I don't think we can do a complete overhaul
10 of the website, but if there are some minor improvements that we can
11 make to make it more meaningful to you, we'll certainly try to do that.

12 BY MR. HAYES:

13 If somebody's got suggestions, is that on the website, where to email
14 somebody with suggestions?

15 BY MR. BOONE:

16 There's contact information. Do you have a hotlink to some sort of email
17 besides mine?

18 BY MR. SHIRLEY:

19 I don't think we do at this point.

20 BY MR. BOONE:

21 You can always email me, whatever suggestions you have, or questions.

22 BY MR. SHIRLEY:

23 And Shawn will get it to us.

24 BY MR. BOONE:

25 I'll be happy to pass it on.

1 BY MR. MOON:

2 All right, moving on to the remedial investigation and feasibility study
3 update.

4 BY MR. BOONE:

5 So as everyone knows, the field investigations, the crews that have been
6 crawling all over the place for the last nine months have demobilized as
7 of the early part of September. Currently, they're getting back data from
8 the lab, and compiling a draft of the remedial investigation. The tentative
9 date for that report, the draft report, is in January.

10 So from there, it gets reviewed internally to the Corps. It goes to
11 our Center of Expertise in Huntsville. They review that the data quality,
12 whether we have enough data, they review the methods and conclusions
13 and any recommendations that are made are vetted for soundness, things
14 like that. There's about 30 different people from geotechnical specialists
15 to ordnance specialists that comb over these things. It's quite a process.
16 So it usually lasts a couple of months.

17 So as Gary was pointing out, there will be data for our next meeting
18 to report, however, we won't have any firm conclusions or
19 recommendations to make, but we will have some maps and slides, things
20 like that, to report on.

21 Any questions about the remedial investigation?

22 (No response)

23 BY MR. BOONE:

24 During the field studies, there was an area that was identified that, from
25 consultation with DHEC and our Center of Expertise, we determined that

1 it was in everyone's best interest that we do what we call a time-critical
2 removal action, affectionately known as a TCRA. What that means is
3 instead of waiting for a bunch of reports and a bunch of decisions to be
4 made at a higher level, we thought it was safer to go ahead and do a
5 removal action.

6 So we'll be actually mobilizing a field crew late December to start
7 removing ordnance. I won't go into details about where it is, just for
8 public safety reasons. It is on private property, though, outside the park
9 boundary. So I just wanted everyone to know that, you know, we found
10 enough ordnance, live ordnance, that we felt it necessary to go ahead and
11 remove.

12 BY MR. HAYES:

13 Shawn, is all the property around that tract, was it inspected? Waived
14 right of entry?

15 BY MR. BOONE:

16 No.

17 BY MR. STRANGE:

18 What is the scope of work out here that we're talking about, in area? I'm
19 a little bit in the dark about that. I'm Ronnie Strange. I live over on
20 Wedgewood Place. I know I've been there for about 14 years, and I think
21 they've been in around my house maybe two or three times. What are the
22 limitations of the footprint we're talking about in this --

23 BY MR. BOONE:

24 Well, the project site is more or less the former boundaries of what was
25 known as Camp Croft. So from just north of Dairy Ridge Road where the

1 cantonment area was, then south past the State Park, and from Pacolet to
2 the east. So it's a rather large area. Now, not all of that area is being
3 investigated. It's broken up into areas of interest based on known usage,
4 and where the training ranges were located. So based on where the
5 historical ranges were, and what's been found in the past, that's how we
6 target the investigation. If you're interested in specifics, they're on the
7 website, campcroft.net. There's a work plan under the documents, and it
8 has maps and things like that.

9 BY MR. STRANGE:

10 Do you have any old aerials from -- that date back, or --

11 BY MR. BOONE:

12 Sure.

13 BY MR. STRANGE:

14 -- that show what was there?

15 BY MR. BOONE:

16 On the website, there's actually what -- I forget the exact name of it is
17 called, GIS and Aerial Photography Study of Camp Croft. And it's pretty
18 detailed. And they zoom in and identify ground scarring and things like
19 that that would indicate the type of usage. Buildings are identified for
20 different usages. It's a pretty good assessment. But it's all on the
21 website.

22 BY MR. STRANGE:

23 Okay. I like to cut to the chase as far as my situation is concerned here.
24 I'm going to have to have some foundation work done around my house, at
25 my house. And my concern is more what's underneath or around the

1 immediate area of my home. I know in the past, they would only come so
2 close with their sonar, radar, or whatever it is. But what do you do in a
3 situation like that? Is there steps you have to take before you can have a
4 construction crew come in?

5 BY MR. BOONE:

6 Well, no, there's no requirement for you to take any specific steps. The
7 first thing, though, is to know that there is a potential, you know, for
8 unexploded ordnance, and a danger. And you should inform the
9 contractor. And if he comes across something, you know, we have this
10 saying, it's the three R's; retreat, report -- you know.

11 BY MR. STRANGE:

12 Yeah, I understand that. But what we're talking about here is we're
13 talking about putting in anchoring systems, like, helical anchoring
14 systems, where you don't know what's down there. You're not excavating
15 and slowing uncovering things in this regard. We're drilling.

16 BY MR. BOONE:

17 Sure.

18 BY MR. STRANGE:

19 So when you find out, it's too late.

20 BY MR. TOBIAS:

21 Shawn, do you think you could go back on Wedgewood and see -- with
22 his address, and see if they cleared his yard?

23 BY MR. BOONE:

24 Yeah. If you were to contact me, and my contact information is -- well,
25 I'll make sure you get that. But it's on the website as well. We can talk

1 more specifically about your situation, where your house is in relation to,
2 you know, any findings that we've had or things like that. And we can,
3 without a whole bunch of, a stack of reports I have back at the office, I
4 really, I can't speak specifically about your property or your situation.

5 BY MR. HERZOG:

6 Is your information address-specific? For example, if you lived at 123
7 Main Street, you plug in 123 Main Street, can you tell whether that has
8 been investigated around his house?

9 BY MR. BOONE:

10 I would match it up with --

11 BY MR. HERZOG:

12 With some sort of plot?

13 BY MR. BOONE:

14 Yeah.

15 BY MR. HERZOG:

16 I'm assuming, with your foundation work, you're probably going to have
17 to have somebody in there with a backhoe, maybe digging around it to
18 shore it up or something?

19 BY MR. MOON:

20 Yeah, like Ram Jack or something.

21 BY MR. STRANGE:

22 Ram Jack, is what I think I'm going to use.

23 BY MR. HERZOG:

24 It's all going to be done inside?

25 BY MR. STRANGE:

1 No, sir, it's going to be done right up against the house foundation.

2 Hydraulic jacks.

3 BY MR. MOON:

4 Yeah.

5 BY MR. STRANGE:

6 There will be some --

7 BY MR. HERZOG:

8 So basically, the question is do you want to be home while they're doing
9 that, if you just don't know what's there.

10 BY MR. STRANGE:

11 Well, it's not --

12 BY MR. HERZOG:

13 I guess you're looking for some sort of relief from the Corps to tell you
14 that they have gone as close to your existing house as possible?

15 BY MR. STRANGE:

16 Yeah. Like I said, in the past, they stayed off of the -- out away from the
17 footprints of the homes out there. Which, to me, you know, you ought to
18 be checking as close or -- I know you can't check directly underneath the
19 house, but as close as you could get, it seems like would be the best thing
20 to me.

21 BY MR. BOONE:

22 Well, when we do the investigation, what we're typically doing is not a
23 full clearance. It's a statistically significant sampling. So we're not
24 targeting around homes, specifically. We're doing transects.

25 BY MR. STRANGE:

1 Yeah, I understand.

2 BY MR. TOBIAS:

3 But didn't they do extensive work on Wedgewood?

4 BY MR. BOONE:

5 Yeah. Is that where you live?

6 BY MR. TOBIAS:

7 That's where he lives. I mean, he probably needs to know a little more --

8 BY MR. BOONE:

9 Sure.

10 BY MR. TOBIAS:

11 -- specific, his address.

12 BY MR. BOONE:

13 We can drill down -- I don't have the information here about what's been
14 done in your area.

15 BY MR. STRANGE:

16 What would be the liabilities if something, you know, if -- worst case
17 scenario, you know, a crew out there hits a mortar and kills two or three
18 men. What -- am I liable? Or the company?

19 BY MR. BOONE:

20 The Corps of Engineers, as a representative of the government, is liable
21 for all the contamination as a result of DoD activities. So --

22 BY MR. STRANGE:

23 It would be in their best interest to check it out, then, wouldn't it? Before
24 we start drilling.

25 BY MS. HAWKINS:

1 I bought a Geiger counter, and any time I go through any dirt or anything
2 now, I check it, the area, with a Geiger counter. Will have that Geiger
3 counter --

4 BY MR. BOONE:

5 You mean a metal detector?

6 BY MS. HAWKINS:

7 -- help me from not getting into trouble? Or is the munitions deeper than
8 what a store-bought Geiger counter -- not Geiger counter, metal detector,
9 sorry. -- metal detector can detect? Or are you using basically the same
10 kind of metal detectors to check the area that you buy, say, at the sports
11 stores?

12 BY MR. O'NEAL:

13 Actually, some of the metal detectors that we're utilizing out there are
14 specific for the types of metals that we're looking for. Some of them go
15 deeper, at a deeper range than others. So by not knowing exactly what
16 type of metal detector you have purchased, it's kind of hard for us to make
17 that determination. But anything within 18 inches, you should be able to
18 detect with your --

19 BY MS. HAWKINS:

20 Oaky.

21 BY MR. O'NEAL:

22 -- metal detector.

23 BY MR. STRANGE:

24 But I'm going 25, 30 feet here.

25 BY MR. O'NEAL:

1 Right, and I was going to address your question also. Some of the areas
2 that are out there at Camp Croft weren't all utilized by extremely large
3 bombs. Some of them were rifle ranges, and some of them were pistol
4 ranges.

5 BY MR. BOONE:

6 And that's on the grenade court.

7 BY MR. O'NEAL:

8 That's why it's important for us to know the close proximities of where
9 you are so that we can look at our reports, and look at the GIS and see if
10 there's anything found in those locations.

11 BY MR. STRANGE:

12 Yeah, there's been some larger ordnance found around here -- around
13 there, so...

14 BY MR. O'NEAL:

15 But we'd be able to tell you exactly where we found the larger ordnance,
16 if so, in your area, and you can zoom into your specific parcel to see if
17 there was something that we had located there.

18 BY MR. STRANGE:

19 And this dates back to how long, that y'all have been looking?

20 BY MR. O'NEAL:

21 The maps that we have been using go back to the '40s and '50s, to try and
22 determine, try recreate those for the study --

23 BY MR. STRANGE:

24 Right.

25 BY MR. O'NEAL:

1 -- and how, you know, the course was laid out and what the firing ranges
2 or arcs were. But the last (inaudible) action that we did over in
3 Wedgewood area that we did was 2006, or '-9?

4 BY MR. BOONE:

5 More like '-9.

6 BY MR. O'NEAL:

7 So we have some pretty good information. And anything that was there
8 before that, (inaudible) prior to what we're doing now, which is just
9 different terminology for the EPA. But we have all those documents, all
10 the way up to -- with maps. And a lot of that information is out on the
11 website. But, you know, you can go to Shawn, or I can get you some help
12 from Huntsville to help narrow into the area and see how much data we
13 have for that specific area.

14 BY MR. STRANGE:

15 I know Jimmy's real familiar with my area, and like, the lady up the
16 street, they found 30-something hand grenades one time. I don't know that
17 they found anything in the ground at my house specifically. But I think
18 the top of the knoll there is one of the highest points, and I think they
19 used that to off shoot from.

20 BY MR. BOONE:

21 Well, certainly contact me, and we'll get you more specific information
22 about your property and what we found.

23 BY MR. STRANGE:

24 How soon can I do that?

25 BY MR. BOONE:

1 I'll be in the office on Thursday.

2 BY MR. STRANGE:

3 Okay. All right, thank you.

4 BY MR. MOON:

5 Is there anything you want to add on the schedule section of that?

6 BY MR. BOONE:

7 No. I talked about the draft in January, and then the review period.

8 That's probably about as good as it's going to get at this point.

9 BY MR. MOON:

10 Any other questions or comments for Shawn on the remedial investigation
11 or the feasibility study update?

12 (No response)

13 BY MR. MOON:

14 Okay. Going on to old business. Anything anybody's got from the last
15 meeting we had, they'd like to talk about, didn't get answered?

16 (No response)

17 BY MR. MOON:

18 Does the board have any new business topics they'd like to bring up?

19 BY MR. TOBIAS:

20 I'd just like to ask if you're going to have the sheriff and the ordnance
21 team at the next meeting. Are we still inviting them, since we got a new
22 contractor?

23 BY MR. BOONE:

24 They would have gotten a postcard.

25 BY MR. TOBIAS:

1 That's all?

2 BY MR. BOONE:

3 I'm not sure if Suzy's called them specifically, but they've been notified.

4 BY MR. TOBIAS:

5 Okay.

6 BY MR. BOONE:

7 We'll look into it and see how it's been done. There's a Lt. Dyas that's the
8 chief of the ordnance explosive division.

9 BY MR. MOON:

10 Anything else?

11 BY MR. BOONE:

12 I just want to say that sometimes it's hard for me to get creative with
13 agenda topics, you know, when there's not a lot -- when we're in between
14 stages on investigation. I mean, when there's a lot of technical
15 information to review, it fills the time pretty easily. But you know,
16 meetings like this, we were lucky to have a new contractor, actually, to
17 have something to talk about. Sometimes I'm not very creative, and I
18 could use the help. So if you guys really have anything, you know, if you
19 want to talk about FUDS in general, other FUDS projects in the state, if
20 you want a primer on ordnance. We've done it in the past, but I know it's
21 been awhile. Any suggestions you guys can make, and we'll take them all
22 the way up, you know, to whenever we have the draft agenda to you guys,
23 for the next meeting. It's helpful, it really is.

24 BY MR. MOON:

25 If you want to look at maps, any of that technical stuff, we can bring a

1 specialist out.

2 BY MR. BOONE:

3 If you want DHEC to give a speech.

4 BY MR. MCMILLAN:

5 One of the things that bothers me, and in my opinion, it relates more to
6 the board going toward the public than it does the technical questions
7 back toward the Corps of Engineers, is the fact that it just seems to me
8 that we are missing something if we're not making a part of the public
9 record on which private properties have been screened, and which private
10 properties have refused access.

11 If you think about this thing in terms of it probably has already
12 gone on longer than it was intended or expected, once it was originated.
13 Sooner or later, it's going to stop. And I think future property owners
14 should have available to them, as a matter of public record, on property
15 deeded documents, whether or not the property has been screened or not.

16 A lot of property owners, in our last meeting, had a fit that we were
17 just raising the question. But the flip side of this is we have a gentleman
18 here tonight that has a legitimate concern, and is asking for help. Now,
19 somewhere out there, there's a piece of property that the same work's
20 going to need to be done on it 30 years from now, and if the property has
21 changed hands two or three times, the new owner is not going to know
22 whether or not this property was screened or not. You know, it just seems
23 to me wrong to -- and maybe I'm talking out of ignorance here. I see a
24 hand up there, so she might be going to throw me a --

25 BY MS. BYRD:

1 No, no, you're correct. And it's something that you as a RAB can
2 with it. That has to be done at the county level. And there are other
3 counties in the state that have deed recognition stamps on those parcels.
4 And that county has elected to do it. Unfortunately, Spartanburg County
5 is not one of those. The area surrounding does not have deed notification.
6 And it may be an issue that property owners don't want that, because it
7 does decrease property values. But if that's something that you, as a
8 RAB, can work with your county officials and your county boards, and if
9 you see there's something that you want to get done on that level.

10 BY MR. MCMILLAN:

11 I just brought it up for us as a group to discuss whether or not we want to
12 go to county council about it. I mean, this is a concern in my mind, but
13 I'd be willing to hear the flip side of other board members, and there may
14 be a good reason why we don't want it. I can't think of one offhand. But
15 it just seems to me, based on the definition of what our board is supposed
16 to be doing, and being the link to the community, we're missing the boat
17 if we don't at least address this issue and kick it around and decide, you
18 know, do we want to recommend to the county to consider this. That just
19 seems to be an important part of what this board's job should be, that in
20 the two years that I've been a member, not heard it addressed completely.

21 BY MR. TOBIAS:

22 I think in the past we've talked about that, and the big problem is a lot of
23 people on the board don't own property on the old Camp. And that we
24 may be killing the people's, you know, valuations of their property. And
25 you know, prices could plummet down there if you start putting red

1 stamps on Camp Croft property owners, and you know, it was done by
2 people that don't live there.

3 BY MR. MCMILLAN:

4 Well, that's the reason I brought it up.

5 BY MR. TOBIAS:

6 That's a huge problem.

7 BY MR. MCMILLAN:

8 And it goes both ways. You put a stamp on the property that says it's
9 been cleared by the Corps of Engineers, you've got, if you're considering
10 an adjacent piece of property, and on it, it's got a stamp that says, you
11 know, it's not been cleared by the Corps of Engineers, well, that's
12 legitimate information a potential buyer should know, it seems to me.

13 Now, I'm not trying to kill property values out there at Camp Croft.
14 I mean, I wouldn't mind owning some in that area myself. So I'm not
15 trying -- let's just think of this scenario: When we think this thing is
16 wrapped up, ten years from now, something happens out there. The media
17 gets ahold of it, they look into it, and the property, the previous property
18 owner refused access to it. Now what have you got? You've really got
19 plummeting property values, even for those that allowed the screening to
20 be done. Because there'll be no record, there'll be no public record.

21 BY MR. BOONE:

22 Well, all of --

23 BY MR. MCMILLAN:

24 For people to know which is which.

25 BY MR. BOONE:

1 All of the documents that we produce are public record.

2 BY MR. MCMILLAN:

3 Well, but they're not reviewed as part of a deed search, like covenants
4 are. You know, when you buy a house in a subdivision, you're supposed
5 to be given a copy of the covenants. Covenants are a part of covenant
6 record. And so no one should go into a subdivision ignorant of the fact
7 they got 200 a year dues for street lights. But, you can but a piece of
8 property out there in Camp Croft area and not have a clue whether or not
9 the previous owners has refused access to the Corps of Engineers. Now, I
10 might be the only one that -- my grandmother said I was a contrary little
11 fellow. And I might be the only one that's, you know, that thinks this
12 way. But -- yes, ma'am.

13 BY MS. HAWKINS:

14 I have 14 acres in Camp Croft, and I think that's a good idea. I'd like to
15 have some kind of stamp on my property that says the Corps has checked
16 it.

17 BY MR. GIBSON:

18 John, lest put it on the agenda for next time to discuss this in depth. And
19 any information we may gather between now and then, we could have that
20 to discuss also. And to the DHEC lady, do you know right off which
21 counties those locations are? You said some counties have done it?

22 BY MS. BYRD:

23 Horry County in South Carolina has been very successful with that, in the
24 location of the former Conway Bombing Range.

25 BY MR. HAYES:

1 How many acres is that?

2 BY MS. BYRD:

3 It's pretty equivalent. It's about the same.

4 BY MR. BOONE:

5 Well, there's eight different ranges, but they're arranged differently,
6 because it was aerial bombing, not infantry training. So it's hard to say.
7 Each range is about 300 acres.

8 BY MR. HAYES:

9 Even if people gave right of entry, nobody checked every inch of the
10 property. So you'd have to stamp every single person's deed whether they
11 granted right of entry or not. So that's what it comes down to. Nobody
12 can say anybody's property is 100 percent clear.

13 BY MR. BOONE:

14 Well, the way Horry County does it, just so everyone knows for next
15 time's discussion, is they just say that this property is part of a former
16 bombing range. And it could say something similar here. This property
17 is part of a former infantry training base. And leave it at that.

18 BY MS. HAWKINS:

19 That doesn't sound right. It doesn't say it was --

20 BY MR. BOONE:

21 Not on the deed. All it says, it's a little round stamp that says this was
22 part of the Conway Bombing Gunnery Range.

23 BY MR. MOON:

24 That doesn't sound promising to me, if I was an actual landowner. And I,
25 you know, obviously, I do work out over at the park. But yeah, if I was

1 going to be a potential landowner or had land, and just read that, I just, I
2 think it goes back to I would probably be more against it. I wouldn't want
3 that, either. Not just to say that, because that sounds like, well, there's a
4 good chance that something might happen if you buy that property. You
5 know, just --

6 BY MR. BOONE:

7 It serves as notification, but that's about it. And it tells people that hey,
8 do your due diligence here. It doesn't make an assertion either way. It's
9 just a notification.

10 BY MS. BYRD:

11 But at least the purchaser is notified, though, that there was a former
12 munitions use.

13 BY MR. MOON:

14 Yes.

15 BY MR. HAYES:

16 Ronnie, how far away was any ordnance found from your house?

17 BY MR. STRANGE:

18 Well, the closest I know is about three doors down, to amount to anything.
19 Now, you know, I live on the golf course and all, and there's been some
20 stuff found on --

21 BY MR. HAYES:

22 When you say three doors down, how far?

23 BY MR. STRANGE:

24 One hundred fifty, 200 yards. Now, I'm not saying there hasn't been some
25 stuff found in between, but the talk of the neighborhood was we found 23

1 or 27 dummy hand grenades, I guess.

2 BY MR. HAYES:

3 Spencer, do you know what the deepest anything was found on the park,
4 approximately?

5 BY MR. O'NEAL:

6 I do not know on the entire park. However, the grenade range was, I
7 believe, was 18 to 24 inches. And most grenades, they sit on top unless
8 there's some odd reason, you know, as in the '40s, they used to bury stuff
9 so they could -- if they buried it, it should be within 24 inches.

10 BY MR. STRANGE:

11 That's what concerns, me, you know, personally, is, you know, I live in a
12 swale. And I'm concerned about them just taking stuff and pushing it off
13 in a hole, you know.

14 BY MR. HAYES:

15 Is all the money spent on the (inaudible)?

16 BY MR. BOONE:

17 Yeah. They're not coming back to do more.

18 BY MR. HAYES:

19 Can we go around to his house and just check?

20 BY MR. BOONE:

21 (Indicates negative response)

22 BY MR. HAYES:

23 Okay.

24 BY UNKNOWN SPEAKER:

25 Well, if it's ten, 15, 20 feet in the ground, I don't know that it could be

1 that deep --

2 BY MR. HAYES:

3 It'd be in the top one, two, three feet?

4 BY MR. GIBSON:

5 Now, if you had anything, you would think that it would have been

6 disturbed when you did the house foundation to begin with.

7 BY MR. STRANGE:

8 That's true. But I don't know that, because I'm not the one who put the

9 house in, so...

10 BY MR. GIBSON:

11 No, no, I understand that. It sounds reasonable to me that when you did a

12 ditch, you're going to disturb anything that -- and if you're going right

13 down beside that same area, around there,

14 BY MR. O'NEAL:

15 And if we had found anything, it would be recorded in the documents that

16 we have, or anything even close. I'm not sure how close they came up to

17 your property. Sometimes they do go up to the houses in different areas.

18 It depends on what the -- how much a pattern we saw in the area. You

19 have to make some assumptions and think, okay, someone can only throw

20 a grenade so far, you know, so therefore we can only go so far. And if we

21 did not find anything, that would be identified within -- in there. It would

22 also be identified if we did find something. It would at least give you

23 something to start with.

24 BY MR. STRANGE:

25 Well, yeah, but I'm still concerned about liability, you know. Should I

1 tell these Ram Jack people or whoever they are, hey, this is the situation
2 out here? If one of you guys is injured, you know.

3 BY MR. O'NEAL:

4 And for the most part, what was found in that area were practice grenades.
5 Not to say they're not dangerous, but I mean, they're not the --

6 BY MR. TOBIAS:

7 I don't believe so. It seems like they found live phosphorous hand
8 grenades on Wedgewood. Gas hand grenades.

9 BY MR. O'NEAL:

10 But the gas grenades would have been CS. They would not have been
11 full-blown John Wayne, blow-'em-up, six feet in the --

12 BY MR. TOBIAS:

13 I don't know that.

14 BY MR. O'NEAL:

15 -- ground. Just based on historical data, the phosphorous chemicals.

16 BY MR. STRANGE:

17 What about hazardous chemicals? Is there anything like that up there?

18 BY MR. O'NEAL:

19 That, I'm not sure of. As far as the concern with the grenades, like the CS
20 grenade, it would pretty much dissipate in the soil after a long period of
21 time, which is what we're dealing with. But as far as anything else, I'm
22 not sure.

23 BY MR. STRANGE:

24 So we don't have any records of any hazardous materials being stored in
25 those locations during that time?

1 BY MR. O'NEAL:

2 I'm not saying that specifically.

3 BY MR. STRANGE:

4 Either or, we don't?

5 BY MR. O'NEAL:

6 I just know that from my recollection, right here right now, without the
7 report in front of me, I can't tell you if there was or if there wasn't. But
8 based on the type of grenades, that were utilized during that timeframe,
9 the CS is not a big chemical issue or anything of that sort.

10 BY MR. HAYES:

11 The main thing, though, is try to get in touch with Shawn and Spencer.

12 They'll try to get you -- they're good about getting you the information. I
13 know you want to get that settled and get your work done.

14 BY MR. O'NEAL:

15 Now, also, you know, we've done some sampling in the area. So
16 sampled for hazardous chemicals and all of that stuff, and that stuff is
17 available, also.

18 BY MR. STRANGE:

19 Okay. I'd like to have that information.

20 BY MR. O'NEAL:

21 And I know Shawn, you have it on the website, and it's also in the
22 library?

23 BY MR. BOONE:

24 Yeah, all the reports are at the library as well, if you want to put your
25 hands on them. But you know, at the end of the day, we can only tell you

1 what we know.

2 BY MR. STRANGE:

3 Well, I realize that.

4 BY MR. BOONE:

5 And there's a lot of unknowns out there. The point is to be safe about it.

6 If you suspect it, and you see something, then move away, call the

7 Sheriff.

8 Ma'am?

9 BY MS. MOORE:

10 Jennette Moore. We gave authorization to have our land screened on

11 Dairy Ridge Road. Is that saying we're -- nobody's ever checked anything

12 there. Nothing's been done. Is that saying that we aren't liable for

13 anything then? Because we gave authorization to have it scanned?

14 BY MR. BOONE:

15 Well, the Corps of Engineers has always taken liability for any

16 contamination left from DOD activity. So as far as your liability in that

17 realm, I'm not aware that you have any. But I'm not a lawyer. I'm telling

18 you, spouting policy here.

19 BY MS. MOORE:

20 But you aren't expecting everybody that gave authorization to have

21 screening done? You aren't checking all of them; is that correct?

22 BY MR. BOONE:

23 They did come out. If you gave authorization, they did come out.

24 BY MS. MOORE:

25 Nobody came out to our --

1 BY MR. BOONE:

2 No?

3 BY MS. MOORE:

4 No.

5 BY MR. O'NEAL:

6 And normally, the way that process would work, if you take the entire
7 base, the overlay of the entire base, and then when we have suspect areas,
8 we, you know, we try it check everything. We can't always check
9 everything based on time or whatever. So anything that has a lot of
10 evidence, we check those were definitely checked. If you have something
11 that was butted up against -- like for instance, you may have, one, two, or
12 five or ten acres, and only the back corner was suspect based on the type
13 of round and what was fired there, we're going to check the back corner.

14 BY MS. MOORE:

15 We're across the road from the Robinson property, and the firing range up
16 there. There is a concrete foundation there, the area where a building had
17 -- was there that I think housed all the -- I don't know, artillery or
18 something. It's in our yard.

19 BY MR. O'NEAL:

20 We'd be able to check that based on a report that -- we were getting
21 weekly reports on which of the areas they were going to and what they
22 were finding. Those reports are --

23 BY MR. BOONE:

24 You can call me, as well, Ms. Moore, and I'll look it up in the information
25 that I have about where they went and what they found.

1 BY MR. MOON:

2 Any other questions?

3 BY MS. BYRD:

4 John, I did have a suggestion for a topic. I don't know if we can even
5 legitimately do this, but it's like, I went to, like, a TCRA location. I was
6 surprised at the degradation and what the pieces, parts of the munitions
7 looked like over time due to corrosion. And I was wondering if there's a
8 way that we could, have Zapata bring in some of the remnants that
9 look like physical munitions in the beautiful photos that you have to show
10 what to report. There were just things that I wouldn't think were
11 munitions-related really were, especially some of the --

12 BY MR. O'NEAL:

13 (inaudible)

14 BY MS. BYRD:

15 -- right, and the things that could and could not be hazardous.

16 BY MR. BOONE:

17 I'll look into it. It might be that what we have is a bunch of pictures,
18 because part of the requirement of the contract is for them to make these
19 pieces unrecognizable, which means melting all of it down. So these
20 pieces might not even exist.

21 BY MS. BYRD:

22 Okay.

23 BY MR. BOONE:

24 And if something is recognizable, they use it as a training tool. Did you
25 go to the Sheriff's Department with us that one time?

1 BY MS. BYRD:

2 I did, but there are people here that may not realize what they need to
3 report by recognition.

4 BY MR. BOONE:

5 Right.

6 BY MS. BYRD:

7 A presentation or even some of the pieces that could be identified during
8 the TCRA removal could be helpful, if they're safe to bring in. I don't
9 know if you have that ability.

10 BY MR. HAYES:

11 How large an area is the TCRA area?

12 BY MR. O'NEAL:

13 Forty acres.

14 By Hayes:

15 They're going to get every inch of that?

16 BY MR. O'NEAL:

17 We're going to check every inch of the 40 acres for clearance.

18 BY MR. BOONE:

19 Surface clearance.

20 BY MR. HAYES:

21 Check it for what?

22 BY MR. BOONE:

23 It's what's called a surface clearance at this point. And it's not deemed
24 the final remedy. So once we do this, we think it'll be -- the risk to any
25 human health will be reduced enough that we can put it in the pool with

1 the rest of what we know about the entirety of what we know of Camp
2 Croft and assess it.

3 BY MR. HAYES:

4 There's enough on top of the ground in that 40 acres, where you can get it
5 off the top of the ground?

6 BY MR. BOONE:

7 Yes, sir.

8 BY MR. HAYES:

9 Do you know what it is?

10 BY MR. BOONE:

11 It's a variety of things.

12 BY MR. O'NEAL:

13 I need to ask a question. I know we did a walkthrough of one of the RIFS
14 sites for a meeting where we took you guys out and talked to you and
15 showed you the technology that we were using. Was that helpful?

16 BY MR. MCMILLAN:

17 Yes. That was an excellent seminar. And speaking for myself, I got a
18 new appreciation for how difficult and precise the survey was.

19 BY MR. O'NEAL:

20 The reason I ask that, because I know we have a TCRA coming up, and
21 it's possible we might do something similar, although TCRA is time-
22 critical, and we're going out there and removing stuff. So you know, sort
23 of offer that up to say, okay, if you guys are interested in it, perhaps you
24 could put something like that on your agenda. You could take a look at
25 the technology and what we're doing out there. Keep you informed.

1 BY MR. MOON:

2 Is there anything else?

3 (No response)

4 BY MR. MOON:

5 Motion to adjourn?

6 BY MR. HAYES:

7 I make a motion.

8 BY MR. GIBSON:

9 Second.

10 BY MR. MOON:

11 Adjourned.

12 BY MR. BOONE:

13 Just a little note about these magazines. Sorry, I meant to mention it
14 earlier. It's a little information about the body of work that the Corps
15 does in the state as a whole, not just FUDS program. So I gave a copy to
16 all the board members, but there's some spares up here if you're interested
17 at all.

18 (Meeting concluded at 7:40 p.m.)

19

20

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25

STATE OF SOUTH CAROLINA)
)
COUNTY OF SPARTANBURG) CERTIFICATE

This is to certify that the within RAB meeting was taken on the 27th day of
November, 2012;

That the foregoing is an accurate transcript of the meeting given;

That copies of all exhibits, if any, entered herein are attached hereto and made a
part of this record;

That the undersigned court reporter, a Notary Public for the State of South
Carolina, is not an employee or relative of any of the parties, counsel or witness and is in
no manner interested in the outcome of this action.

IN WITNESS WHEREOF, I have hereunto set my hand and seal at Spartanburg,
South Carolina, this 9th day of December, 2012.



Marla J. O'Brien, CVR-M, ACR
Notary Public for South Carolina
My Commission Expires: 08/12/2021