RESTORATION ADVISORY BOARD

FORT McCLELLAN, ALABAMA

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Taken before SAMANTHA E. NOBLE, a Court
Reporter and Commissioner for Alabama at Large, at
Weaver City Hall, Weaver, Alabama, on the 17th day of
September, 2001, commencing at approximately 6:30 p.m.

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1	MAYOR WILLIAM KIMBROUGH: Let me
2	call the meeting to order, please. And I'd like to
3	welcome the visitors and all the staff on behalf of
4	the City of Weaver. We're glad that you could be
5	with us tonight. Appreciate the ladies that are
6	sitting in the back that have prepared and worked hard
7	for this. And I've got the City Councilman, Gerald
8	Cobb, is on our City Council and he's in attendance.
9	At this time, I think it would be
10	very appropriate we know of the past week and we
11	know of the crisis that we've been through and is
12	still in existence and we know of decisions that are
13	being made, and I think it would be very appropriate
14	for us to bow our heads in a moment of silence, at
15	this time, please.
16	(Whereupon, a moment of silence was taken.)
17	MAYOR WILLIAM KIMBROUGH: For the
18	visitors, this is the the RAB is Advisory Board
19	members, and we will carry the business on. The
20	members, as the business goes, will ask questions.
21	And then at the conclusion, if anybody that is not on
22	the RAB committee, then we will open up for questions
23	for those people at the end.

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I need to call roll, at this time. 1 2 Barry Cox? Glynn Ryan? 3 MR. GLYNN RYAN: Here. MAYOR WILLIAM KIMBROUGH: Scott 5 Beckett? Craig Branchfield? James Buford? 6 MR. JAMES BUFORD: Present. 7 MAYOR WILLIAM KIMBROUGH: Monty Clendenin? Pete Conroy? Donald Cunningham? 8 9 MR. DON CUNNINGHAM: Here. MAYOR WILLIAM KIMBROUGH: Jerome 10 11 Elser? 12 MR. JERRY ELSER: Here. 13 MAYOR WILLIAM KIMBROUGH: Donna 14 Fathke. MS. DONNA FATHKE: Here. 15 MAYOR WILLIAM KIMBROUGH: Curtis 16 Franklin? 17 MR. CURTIS FRANKLIN: Here. 18 MAYOR WILLIAM KIMBROUGH: Lamar 19 20 Freeman? Mary Harrington? Ronald Hood? Jerry 21 William Kimbrough. Gary Stratton? Hopper? And 22 Fern Thomassy?

MR. FERN THOMASSY: Here.

1 MAYOR WILLIAM KIMBROUGH: Let's see, 2 I don't believe -- one, two, three, four, five, six, 3 seven. We got our BCT members present, also. don't have a quorum, so we can't take any action on 5 the minutes. We will do that at our next meeting that we have a quorum. 7 At this time, I call on Ron to get into the -- well, is there any old business? 8 9 MR RON LEVY: Yeah, just a couple 10 of things. We did have a tour, as requested by the 11 RAB during the last RAB meeting. I think we got a fairly good showing of RAB members and other 12 interested folks. 13 You got a good impression from that 14 15 tour as to what was done out there. There was some 16 comments concerning the amount of the trees and 17 whatnot that were removed, but for the most part, I 18 think everybody got an understanding. 19 We're still open to additional 20 tours, if folks want to go out and see the site, we 21 can still attempt to arrange that. So, if anybody 22 wants to do that, wants to get with me, personally, we

can also take them, individually, within my office.

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1	Something else that had come up
2	during the last RAB meeting that you should have in
3	front of you, was a request for what's in the
4	repository. Joan, is
5	MS. JOAN McKINNEY: Yes, it's in
6	the hand-out.
7	MR. RON LEVY: There is a listing of
8	all documents that are in the repository, included
9	preliminary assessments, SIs, RIs, decision documents,
10	and other type documents that are available for the
11	public to review. It also gives on the front cover a
12	listing of the repository locations, who's the point
13	of contact and their phone numbers.
14	Diane Wilkerson from our office
15	Diane, where are you at? Diane's responsible for
16	putting those documents in there and can also, if
17	necessary, we can provide copies of specific things,
18	if really needed.
19	That's all I've got for old
20	business. We do have a presentation tonight under
21	new business; Ellis Pope from Mobile District Corps of
22	Engineers. Ellis, do you want to come on up here?

Ellis is the technical manager for

1	Mobile. And he's going to talk to you, as we had
2	discussed in the past, on an update on information
3	coming out of the investigation associated with the
4	landfill, landfill three.
5	I want to caution everybody, this is
6	preliminary data that we had said that we were going
7	to show folks what the data is, but it's only
8	preliminary at this point. Ellis.
9	MR. ELLIS POPE: Is it okay if I
10	sit here to I hate to have my back to so many of
11	you, but facilitate the computer here.
12	As Ron said, this is to provide an
13	update. Back at the June meeting, we gave you some
14	information about what we had found to date at
15	landfill three. And at that time, we had a work plan
16	in place to install some additional wells.
17	And what we're going to do here
18	tonight is give you an update of that information that
19	we found.
20	MR. RON LEVY: Let me point out for
21	the RAB members, in front of you, also, is a copy of
22	the slides and the maps. So, if you want to follow

along with those.

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1	MR. ELLIS POPE: As part of the
2	investigation that we're doing, we've sampled some
3	domestic wells. We sampled the City of Weaver's
4	municipal wells. And then we installed some
5	additional wells off-post and one additional well
6	on-post and we sampled all of those wells.
7	I'll call your attention to the map
8	back here. Ron, if you would just point it out. And
9	it is in your handout. And you can see where the
10	Weaver supply wells are to the out to the west,
11	those two, those are the supply wells for the City of
12	Weaver.
13	And, Ron, point out the landfill on
14	post there. The cross-hatched area, that's landfill
15	three. And then the other two wells, Medders' well
16	and Lowery wells, those were the two domestic wells
17	that we sampled off-post. Those wells aren't being
18	used for drinking water, but they still are wells that
19	they're on the property, but they're not being used
20	right now. But we were able to sample those wells.
21	To bring you up to speed on where
22	we've what we've done so far, where we've been in

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1	at the June RAB, but for those of you who weren't
2	here, the landfill is about a twenty-two acre
3	landfill. It was closed in 1967. In 1986 USATHMA,
4	which is U. S. Army Toxic and Hazardous Materials
5	Agency, came on-post and did some sampling.
6	And in '92 and '94, SAIC did a
7	remedial investigation of the landfill. And in '94,
8	they installed some additional wells off-post, in
9	particular in the median of Highway 21. And then they
10	sampled those wells in July of '95 and determined that
11	there was some contamination in well number twelve
12	off-post.
13	In '97, we put together a long-term
14	monitoring plan and we sampled all of the wells at
15	landfill three, along with all the other landfills
16	on-post, back in '98 we sampled those wells. And you
17	can see the results. I'll get into those results in
18	a couple of slides later.
19	But, at that time, we knew that
20	there was contamination off-site, we didn't know
21	exactly where it was going. We did a structural
22	geology study where we went in and installed three

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1 has briefed the RAB on that at a previous meeting. 2 And then based on that, that geology 3 study, we placed some additional wells. We met with the BCT and we laid out where we thought those wells 5 should go. We got approval on our work plan and then we installed those wells. And most of you probably 6 saw, during June and July time frame, when we had one lane of traffic blocked on 21 when we were installing 8 9 the wells in the median. So, we've got those wells 10 installed now. And the map right behind Glynn there 11 12 -- Glynn, if you would just point. If you see -- it's hard to see maybe from where you're sitting, but the 13 14 ones that are in blue, those are the new wells that we 15 installed. We installed a total of nine wells. The 16 others that are shown on that map were existing wells 17 from the '94, '95 study. 18 And what did we find? We sampled the City of Weaver's wells and we didn't find any 19 20 contamination in those wells. Those two water -- the 21 well supply wells, those are clean.

The two wells that I mentioned, the

domestic wells off-post, those are clean. We did

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1	find contamination both on-post and off-post in the
2	monitoring wells associated with landfill three. In
3	particular, we found contamination in on-post wells
4	G0-3, G0-4, G0-7, and G-20.
5	You have a map there and you can see
6	it behind Doyle and Philip here. You see the shadow
7	boxes on these wells. This shows the wells
8	where we did find contamination.
9	I'm sorry, that's the historical
10	contamination from the '98 sampling.
11	The map over here shows this round
12	in June and July. And that should be the last map in
13	your handout.
14	And what we found in those wells was
15	chlorinated solvents that exceeded our site-specific
16	screening levels. And those screening levels were
17	developed those were risk-based screening levels
18	that were developed in conjunction with our
19	contractor, the Army, with EPA, and ADEM. And these
20	were agreed to when we first started doing work out

- 21 here at Fort McClellan.
- 22 Philip, you can -- well number
- 23 twelve, this is the one that had the -- I guess the

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- 1 most significant contamination in it in the median.
 2 And you can see from this slide, this is historical
- 3 data. The first round of sampling was in April of
- 4 '95. You can see the results there. And in February
- 5 '98, the concentrations had increased.
- 6 And then in May -- we sampled that well
- 7 again this past May, and the concentration's still
- 8 increased a little bit, although not as significantly
- 9 as the increase was from '95 to '98.
- 10 MAYOR WILLIAM KIMBROUGH: Does that
- 11 signify that it is moving? Could we assume from that
- that the contaminants are moving?
- MR. ELLIS POPE: Well, it's a
- 14 possibility, because as you'll see from the next slide
- as we get in -- we do see contamination in the wells
- further down that we've installed further down.
- 17 This is well seven. This is
- 18 on-post. This is between the post boundary and the
- 19 landfill boundary. This is historical data here, too.
- 20 The first sample in that well was

collected in June of '92. And then we see the
subsequent years in which it was sampled. It has
increased. This well is closest to what we believe

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the source is, which is close to landfill three.

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know.

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2 It's between the highway and the landfill. 3 Well twenty-seven, which is one of the wells at Blarney Drive. And, Doyle, would you 4 point out on that -- Blarney Drive is up to -- way to 5 the northwest there. These were two wells that we 6 7 put in that we called sentinel wells I believe is the term that Doyle has used in the past. 8 between Weaver's well field and landfill three. 9 10 We got a hit of carbon tetrachloride in well twenty-seven, but it was at about a half a 11 12 part per billion. And it puzzled us, because we hadn't found carbon tetrachloride in any other well 13 14 that we had sampled associated with landfill three. 15 We went back -- this was in June --16 we went back just week before last and we resampled 17 that well and carbon tetrachloride came back 18 non-detect. Now, what that means, I really don't

I know that it was at an extremely low level

20	when it was sampled before, order of magnitude below
21	the drinking water standard.
22	But that's just a piece of data
23	we've still got to examine, although it did come back
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1	as non-detect this last time. And like I said, it's
2	not something we have seen in any of our analytical
3	results from the landfill.
4	So, what's our next step? We
5	haven't yet determined the extent of the
6	contamination. We need to know what distance the

contamination has traveled, how deep is it. The

is and in what direction it's moving.

contaminants that we're finding, these are sinkers,

so, it is moving deep. We need to know how deep it

better define the ground water flow direction. We

direction of ground water flow, but we don't have

BRAC cleanup team and with our contractor and come up

with what we think the best course of action for our

next set of wells. And then the next step would be to

enough well data off-post to fully define that.

have a pretty good handle coming off-post the

In order to do that, we've got to

And we will get together with the

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20	install these, to sample these, the new wells, and to
21	resample existing wells.
22	And we currently have the fill area
23	EE/CA that's ongoing. And we have a meeting with our
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1	BRAC cleanup team. We have a draft that we're
2	looking at for remedy selection for the landfill
3	three. And that's not to address the ground water,
4	just to address the source, itself.
5	And then for the ground water, once
6	we determine the extent of the plume, we may get it
7	with our next set of wells or we may have to step back
8	and put another even another set of wells in. We
9	just don't know, at this point.
10	But then once we get that

characterized, then we will complete the feasibility

So, to summarize, there is certain

We know that it hasn't made

We know we have

study and come up with a remedy selection for the

it and is not in the domestic wells across the road

from 21. We know that it's not in the Weaver supply

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ground water.

things that we do know.

contamination off-post.

19 wells.

20 There is certain things that we
21 don't know. We don't know completely where the
22 extent of the plume is. We don't know how deep it's
23 gone, yet. And that will be our next step, is to try

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1 to determine that. 2. But the bottom line is that even 3 though we do have contaminants in the ground water, there is no threat to human health or the environment as a result of the contaminants that are there. MR. PHILIP STROUD: On this, we're 7 going to continue to investigate ground water flow direction. And the way I understand it, is at 8 9 Mrs. Brown's property, we're trying to get that well 10 11 MR. ELLIS POPE: Mr. Brown, uh-huh. 12 And we have had discussions with his daughter last week and we feel pretty good now about being able to 13 14 get on that property. 15 MR. PHILIP STROUD: How many wells? 16 MR. ELLIS POPE: We'll just have to

sit down with you and decide that.

- 18 MR. PHILIP STROUD: The point is: 19 That's real critical. It is a critical in every way, and now that it -- for shallow and deep. And it will 20 21 give us a good idea whether that fault, the way it's 22 trending or going through it. So, it's -- I think 23 it's so -- so, if we've already got an okay to go P.O. BOX 544 OHATCHEE, AL 36271 256-892-0591 FAX 256-892-3001 NOBLE & ASSOCIATES 17 1 ahead and do that, we'll get the number of wells down. 2 MS. DONNA FATHKE: Philip, can you 3 show us on the map where this piece of property is? MR. PHILIP STROUD: I don't know 5 the exact map. I think they have a better graph of it, exactly where it is on this. 6 MR. ELLIS POPE: It's pretty much 8 all of this area back here, there is a huge pasture
- 3 show us on the map where this piece of property is?

 4 MR. PHILIP STROUD: I don't know

 5 the exact map. I think they have a better graph of

 6 it, exactly where it is on this.

 7 MR. ELLIS POPE: It's pretty much

 8 all of this area back here, there is a huge pasture

 9 back in here, farm. And it's -- so, it covers a

 10 pretty big area in here. So, you know, we're not

 11 sure, yet, exactly where we need to put the wells.

 12 But we know that some of them need to go on their

 13 property. And we were hitting a dead end previously,

 14 but we think we're making some headway now about being

 15 able to get wells in.

 16 And we have seen contamination.
- And we have seen contamination.
- 17 This was the one that was installed back in '95. We

18	had contamination there. And in '98.
19	We've installed a shallow well and a
20	deep well here. The shallow well had no
21	contamination in it, the deep well does. So, we know
22	that it has moved to the north along the median of the
23	highway, we just don't know, you know, how much
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1	further it has moved.
2	MAYOR WILLIAM KIMBROUGH: On well
3	twenty-seven, which is on Blarney, since will you
4	continue to monitor that and will you continue to
5	monitor our domestic or our wells?
6	MR. ELLIS POPE: Yes. I'm not sure
7	what type of frequency that would be, but that
8	certainly will be something we'll be looking at.
9	Any other questions, at this time?
10	MAYOR WILLIAM KIMBROUGH: If we'll
11	hold them to the end. Let the Advisory Committee ask
12	questions. And then at the end we'll ask the audience
13	for any questions that they would like for them to
14	respond to.
15	MR. RON LEVY: I want to point out
16	that as Ellis said, we haven't established exactly

17	where the wells are going to go in, these additional
18	wells. There is another step out as we talked about
19	and we've got more work to do. And we will come back
20	and present this additional data as it comes to us, to
21	the RAB.
22	So, we're surely not complete in
23	terms of trying to quantify what we're up against
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1	here. So, just understand that we're still moving
2	through this and we still need to establish, you know,
3	what's what.
4	MAYOR WILLIAM KIMBROUGH: Just a
5	statement of clarification for any citizens that might
6	be here. Of course, we are connected to Anniston
7	Water System, and so, if anything were to happen to
8	our two wells, then we do have access to their water
9	and that we can get all that we need, as far as the
10	supply. So, if anybody were concerned about that, we
11	have that taken care of that.
12	We have one problem in that we can't
13	get our water up to the water tank at this time

16 have that cleared up before the summer.

which the high elevation people would be without water

-- but we're working on that. And hopefully, we'll

14

17	Next item, agency reports. ADEM.
18	MR. PHILIP STROUD: I'm not going
19	to give you all another handout this week, because the
20	last one last week will suffice. You noticed last
21	time that we had a lot pending. I've been working on
22	a number of those this last month.
23	We're going through a reiteration
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1	after reiteration at the state. We have a few issues
2	we've got to take care of because we're starting
3	hitting these contaminated sites.
4	But you can take that last one and
5	we should have some completed by next month. But I
6	can tell you there are still dozens of reports that
7	were under review. A lot of them are looking really
8	good. Really encouraged by some of them.
9	I don't have much more to add than
10	that, except for I did go along with this tour also,
11	as he said earlier. And I enjoyed going out with the
12	public to see this, myself. So, if you still have
13	any further questions from me, still get back with me.
14	I didn't have a chance to talk to all of y'all that
15	I'd gone out there with.
エン	I G MOITE OUL LITELE WILLI.

16	But that's all I have to add right
17	now. We're moving well ahead on the reports.
18	MAYOR WILLIAM KIMBROUGH: EPA.
19	MR. DOYLE BRITTAIN: Like to start
20	out by saying I know now why Mayor Kimbrough is so
21	proud of Weaver; it's a beautiful town. Not had a
22	complete tour of it, but I look forward to that one
23	day. Just a brief drive-through. You've got a nice
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	NOBLE & ASSOCIATES 21
1	NOBLE & ASSOCIATES 21 town here and I'm real impressed with that.
1 2	
	town here and I'm real impressed with that.
2	town here and I'm real impressed with that. But as far as tonight, I just
2	town here and I'm real impressed with that. But as far as tonight, I just appreciate the opportunity to come over here and to
2 3 4	town here and I'm real impressed with that. But as far as tonight, I just appreciate the opportunity to come over here and to visit some of the people locally here and to see
2 3 4 5	town here and I'm real impressed with that. But as far as tonight, I just appreciate the opportunity to come over here and to visit some of the people locally here and to see Weaver. I've heard the Mayor brag about the town a
2 3 4 5	town here and I'm real impressed with that. But as far as tonight, I just appreciate the opportunity to come over here and to visit some of the people locally here and to see Weaver. I've heard the Mayor brag about the town a lot.
2 3 4 5 6 7	town here and I'm real impressed with that. But as far as tonight, I just appreciate the opportunity to come over here and to visit some of the people locally here and to see Weaver. I've heard the Mayor brag about the town a lot. With respect to my work, I have been

are five documents on that. There are four ring -- ${\tt I}$

mean, three-ring loose leaf notebooks. They're each

one about four inches thick. We've got five of

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those.

15	So, you can imagine, that is a lot
16	of information to try to wade through. But that's
17	what we've been doing this last month. And I have
18	some comments on that. We'll be working with the
19	State and the Army to try to go ahead and move forward
20	with those documents.
21	That's kind of where we are, what
22	we've been doing this last month.
23	MAYOR WILLIAM KIMBROUGH: Thank
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1	you. JPA, nobody is present. I didn't
2	intentionally ignore Commissioner Wood. Commissioner
3	Randy Wood is a representative of this district and he
4	is on the JPA. Commissioner Wood, I like to catch
5	people off guard but
6	COMMISSIONER RANDY WOOD: You did a
7	good job of it.
8	MAYOR WILLIAM KIMBROUGH: Would you
9	like to make any comment as far as the cleanup or
10	anything that's going on with the JPA?
11	COMMISSIONER RANDY WOOD: No.
12	We're having the JPA meeting in the morning and we're
13	going to be addressing I think that's part of the
14	agenda we're going to be talking about.

15	MAYOR WILLIAM KIMBROUGH: And it's
16	open to the public?
17	COMMISSIONER RANDY WOOD:
18	Absolutely. Anybody that would like to attend, the
19	meeting starts at 7:30 in the morning at our
20	headquarters out there on Fort McClellan.
21	MAYOR WILLIAM KIMBROUGH: Thank you.
22	MR. PHILIP STROUD: What will some
23	of the agenda items be?
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1	COMMISSIONER RANDY WOOD: I don't
2	have it in front of me. We've got several of them
3	that's coming up: A contract on a five thousand acre
4	plot is coming up, a contract on our attorney. Two
5	or three two or three real interesting things are
6	coming up.
7	MAYOR WILLIAM KIMBROUGH: Is that
8	five thousand the Paul Thomas property?
9	COMMISSIONER RANDY WOOD: Right.
10	MR. PHILIP STROUD: Right.
11	COMMISSIONER RANDY WOOD: If I'd
12	known that that was going to come up, I would have
13	been better prepared. But the Mayor is good at

14	getting me off guard.
15	MAYOR WILLIAM KIMBROUGH: Well, I
16	didn't know you weren't going to have anybody here,
17	Randy.
18	Ron, on the action summary sheet.
19	MR. RON LEVY: I want to go over
20	the action summary sheet. For those of you who are in
21	the audience who don't know what the action summary
22	sheet is, we at the Fort, in the Transition Force, put
23	together a listing of events, actions that go on
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1	during the month, that have gone on during the month
2	from the previous RAB meeting.
3	We send that sheet out to the RAB
4	members. It kind of gives them a snapshot of what's
5	occurred over the month from the environmental work.

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So, if you would, what this month's

Two items under the ordnance and

action summary sheet went into was the status of the

landfill three. And really, basically, what we said

was we were going to do it at this RAB meeting, so

explosive EE/CAs investigation. That's the work

and the well installation.

that's really what it talks about, the well sampling

14 that's ongoing for looking at ordnance. 15 As most of you know, there is two 16 particular areas on main post that are being 17 investigated at this moment. One is the Alpha area, 18 which is in the north central part of the 19 installation, and one is the Bravo area, which is in 20 the southern westerly part of the installation. 21 That's part of that five thousand acres that you've 22 just mentioned. Both of those investigations are 23 ongoing.

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25

We had completed the field work in 1 the Alpha area. Again, that's in the north central 2 part of the installation. And based on some of the field work, we had found that there is some area --5 there is an area up there where we discovered ordnance where we hadn't expected to see ordnance, so we're 7 doing additional work up there. That field work is currently ongoing. Some of the items that we've found 9 to date include 50 caliber rounds, mortar rounds, 60 10 11 mm and 4.2 inch rifle grenades, slap flares, artillery 12 shells, primarily the 75 mm and the three inch, and

13	some 2.36 inch rockets and other pieces of land mines
14	that had been expended.
15	And again, we're still ongoing with
16	that work. We expect to complete that some time in
17	October.
18	In the Bravo area, again, that's in
19	the south westerly part of the installation, we're in
20	the process of doing brush clearing for grids so that
21	we can and delineation of the grids. We're also
22	doing transects down there.
23	This is part of the field work
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1	that's necessary to establish if we have ordnance

2 there or if we don't have ordnance there. So, we're 3 characterizing the property down there, even as we speak. A lot of history in the Bravo area from an 5 ordnance standpoint. Items found to date is an assortment 7 of expended and partially expended 2.36 inch rockets, 8 Some 3.5 inch rockets, three inch stokes mortar 9 rounds. This field work is going to take a 10 bit longer. We expect to complete that in December, 11

12	possibly later, depending on how the clearing goes.
13	We're still reviewing the work plan
14	for the Charlie area. The Charlie area, for those of
15	you who don't know that, is the area that's been
16	designated for the refuge, Fish & Wildlife. There is
17	still comments that need to be addressed in that
18	particular EE/CA coming from the regulatory agencies,
19	even from Fish & Wildlife Service, that we've been
20	looking at.
21	There is about seventy-seven
22	contractors on site to support the OE effort, in terms
23	of personnel. Has that changed Jack or Art, where
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1	are you at?
2	UNIDENTIFIED MALE: No, that's about
3	right.
4	MR. RON LEVY: That doesn't include
5	what's going on with the HTRW, the hazardous toxic and
6	radiological site, which is IT Corporation's. Ellis,
7	do we know how many people are associated with
8	MR. ELLIS POPE: About thirty-five,
9	I believe, Ron.

10

MR. RON LEVY: Thirty-five contract

11	folks working that, and then the subs, which are not
12	included, which
13	MR. ELLIS POPE: No, that includes
14	subs.
15	MR. RON LEVY: That does include
16	subs.
17	As we have briefed in previous RAB
18	meetings, we did complete a chemical warfare material
19	investigation we call an EE/CA, engineering evaluation
20	cost analysis. As was briefed, we did not discover
21	any CWMs, chemical warfare material items in the
22	investigation.
23	However, we're still working on the
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1	report for that. We expect that to become available
2	for public review in October. Excuse me, in
3	November. The report should be due in October and we
4	should be able to go for public review in November.
5	At some point after that, we'd like
6	to do a press release. We do consider that a
7	success, because it did look at numerous sites across
8	main post that were historically used for agent
9	training. And then some time in January, expect to
10	sign an action memorandum to conclude that.

11	The eastern bypass, and those of you
12	who have been out there, have toured it or seen the
13	work that's been ongoing out there. There was an
14	action memorandum signed on the eastern bypass, that
15	was the authority for us to go forward on the
16	clearance. That occurred in August.
17	And then along with it, because we
18	have another regulatory agency that oversees us
19	besides EPA and ADEM, there is an explosive safety
20	submission that essentially it tells explains how
21	we're going to operate to clear the property. This
22	explosive safety submission has to be approved at the
23	Department of Defense level by the Department of

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29

Defense Explosive Safety Board, which oversees all explosives across the country.

3 And that's still being worked.

4 It'S being reviewed by the Army's technical center

explosive safety right now. It's up in McCallister,

6 Oklahoma. So, that's winding its way through.

7 We are doing some -- we're still

8 doing work out there, geophysical work, but we won't

9 be able to do any actual removal until such time as

10	that explosive safety submission is approved. So,
11	geophysically, finding the ordnance that's below the
12	one-foot level is what we're doing now. We're
13	identifying that through the grids that have been set
14	up.
15	And as you know, we've already
16	transferred a part of the eastern bypass that's known
17	as tract one. It was transferred because there was
18	no history of ordnance out there. There wasn't a
19	need for us to investigate. And that part has
20	already been transferred.
21	And if you've been out on the tour,
22	you've probably seen that they had placed a fence
23	had already placed a fence, Alabama Department of
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1	Transportation has already placed a fence around that.
2	And they've been doing extensive grading work down
3	there.
4	That's the extent of the action
5	summary sheet. That's all I've got.
6	MAYOR WILLIAM KIMBROUGH: Does any
7	of the RAB members have any questions, at this time?
8	MR. JERRY ELSER: Can we back this

9	up to the OLFG-12 well? I've got a question on that,
10	the numbers there.
11	MR. ELLIS POPE: Yes.
12	MR. JERRY ELSER: On the first item,
13	that Tetrachloroethane, in '95 we had twenty-nine
14	parts per billion; is that right?
15	MR. ELLIS POPE: Yes, twenty-nine
16	
17	MR. JERRY ELSER: And then in May
18	of this year, we had five hundred and twenty.
19	MR. ELLIS POPE: That's correct.
20	MR. JERRY ELSER: That's like
21	MR. ELLIS POPE: February of '98 we
22	had four hundred and then May of this year five twenty
23	

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1	MR. JERRY ELSER: It looks like
2	it's going up real fast. So, five years from now, is
3	it going to be like a thousand, instead of five
4	hundred? It just looks like the numbers are going way
5	up. And on that fourth item, the Trichloroethene,
6	went from a hundred to two hundred and thirty in two
7	years three years. Just seems like a large
8	increase

9	MR. ELLIS POPE: It's probably
10	well, that you can look at that and say it doubled,
11	but it's it's not that significant an increase, I
12	don't believe. However, it is increasing, so, that
13	means possibly that the plume is moving through there
14	and we're seeing you know, we're picking up a
15	bigger part of the plume, you know, as it's moving
16	through.
17	MR. JERRY ELSER: Those numbers
18	just look big.
19	MAYOR WILLIAM KIMBROUGH: I guess
20	I'm supposed to know, but what are these, in common
21	man's language?
22	MR. ELLIS POPE: They're basically
23	degreasers. They're used for degreasing operations.
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1	They're solvents.
2	MR. RON LEVY: Could have been used
3	in dry cleaning, operations, too. The installation
4	had a history of dry cleaning operations. We also
5	cleaned weapons out there, so, it could have been
6	associated with that.
7	There was a standard landfill built

8	to landfill specifications at the time. Of course,
9	we all know that the laws have changed considerably
10	since then. Now landfills sanitary landfills
11	require liners and leachate collection systems. But
12	this landfill is not unlike landfills across the
13	country, in terms of using leaching contaminants
14	that are coming out of it.
15	MAYOR WILLIAM KIMBROUGH: In water,
16	what is the acceptable level in drinking water?
17	MR. ELLIS POPE: Well, for instance
18	the there is not a drinking water standard for the
19	1,1,2,2, Tetrachloroethane. This is an EPA health
20	advisory of .05 parts per billion. But there are
21	drinking water standards for the 1,1, 2
22	Trichloroethene and the Tetrachloroethene and it's
23	five parts per billion. So, we've on those two

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1	compounds, we're just at or above the drinking water
2	standard. The 1,1,2,2 Tetrachloroethane, we're way
3	above the health advisory.
4	And on the Trichloroethene, it has a
5	drinking water standard of five parts per billion.
6	In May, we had two hundred and thirty parts per

7	billion. That's way over the drinking water standard
8	However, you know, this no one's drinking this
9	water here. This is no receptor here. So, I mean,
10	that's why we say that there's no threat to human
11	health and the environment, because no one's drinking
12	this water.
13	MR. RON LEVY: MCL stands for
14	maximum
15	MR. ELLIS POPE: Maximum contaminant
16	level.
17	MS. DONNA FATHKE: Why is there no
18	MCL for 1,1,2,2?
19	MR. ELLIS POPE: I don't really
20	know. There is some compounds that EPA hasn't
21	established drinking water standards for. And maybe
22	Doyle could answer that better than me.
23	MR. DOYLE BRITTAIN: Don't have any
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1	idea.
2	MR. ELLIS POPE: But there are just
3	some compounds there is no I guess the scientists
4	just couldn't agree on what a regulatory standard
5	should be, so they put out an advisory.

6	MAYOR WILLIAM KIMBROUGH: What
7	would be has there been any correlation to any type
8	of sickness or illness between these compounds, such
9	as has there been any studies that said cancer or
10	
11	MR. ELLIS POPE: Well, they are
12	carcinogens, these compounds are carcinogens.
13	MR. RON LEVY: MCLs are based upon
14	those studies, even the drinking even the advisory,
15	they're all based upon studies that have been done to
16	this date on the effects, human effects.
17	MR. JOSH JENKINS: I don't know if
18	the 1,1,2,2 has been established as a carcinogen,
19	according to the EPA documentation. But the other
20	ones up there
21	MR. ELLIS POPE: Yeah, the
22	Tetrachloroethane and the Trichloroethene, definitely.
23	MR. JOSH JENKINS: That may be why
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1	there is only a health advisory instead of an MCL.
2	MAYOR WILLIAM KIMBROUGH: Any other
3	questions from the RAB members on anything that we've

4 covered? If not then, we'll open the floor to

6	MR. KEITH HOWLAND: I wanted to ask,
7	to clarify on the City of Weaver's water usage now,
8	not it's coming from the City of Anniston then?
9	MAYOR WILLIAM KIMBROUGH: No.
10	MR. KEITH HOWLAND: You're pumping
11	it from your wells?
12	MAYOR WILLIAM KIMBROUGH: Yes.
13	MR. KEITH HOWLAND: Like you have a
14	backup then from the city?
15	MAYOR WILLIAM KIMBROUGH: Yes.
16	MR. KEITH HOWLAND: Then my next
17	question is: There is a TCE problem at the Depot,
18	which one of these items is TCEs?
19	MR. ELLIS POPE: The
20	Trichloroethene
21	MR. KEITH HOWLAND: There is so many
22	tri's up there, I got lost.
23	MR. ELLIS POPE: No, the next one to
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1	the bottom there, that's
2	MR. KEITH HOWLAND: The City of
3	Anniston has a level of five parts per billion in its

drinking water, coming from Coldwater Creek because of

5 questions.

5	the contamination there. And there has been some
6	discussion and debate over whether five parts per
7	billion is adequate protection to public health, as
8	arsenic is being actively debated as to what levels
9	those should be tolerated for human consumption.
10	But the recent studies indicate that
11	one part per billion per million should be the
12	maximum amount allowed. At which case the entire
13	Anniston City water drinking system is producing three
14	parts per million now, which would be three hundred
15	percent of that allowable.
16	I would wonder whether some of these
17	contaminants would move with increased pumping. You
18	know, for the Weaver City well, if you do plan on
19	expanding your capability, how much is that going to
20	draw those that bleed through the system?
21	MAYOR WILLIAM KIMBROUGH: Well,
22	they know from the explanation that's been given to
23	us, the fault that we're drawing water from is not the

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- 1 fault that goes through this area. They've had an
- 2 extensive -- I'm a geologist now or whatever -- but

3	we've had extensive programs on the fault. We're
4	drawing water from what fault?
5	MR. JOSH JENKINS: Well, you all
6	are drawing water from the Conasauga formation. Here
7	at the Conasauga formation, we're actually a good two
8	miles, three miles, maybe, almost four miles from the
9	Jacksonville fault. The Jacksonville fault is the
10	fault that's associated with Coldwater Spring. That
11	is the fault where they think that the spring is
12	actually emanating from.
13	So, the City of Weaver's wells,
14	they're well west of that particular fault. They may
15	be in a different aquifer than Coldwater Spring. And
16	I don't think that there has been enough study to
17	actually determine if that is actually the case. But
18	they are in an actual different geologic formation.
19	MR. PHILIP STROUD: Can I clarify
20	something. You said three parts per million?
21	MR. KEITH HOWLAND: Yes.
22	MR. PHILIP STROUD: Per million.

I want to clarify that just to make sure, that's a big

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2	MR. KEITH HOWLAND: Okay. But the
3	contaminants in the ground water on-site at the Depot
4	are nearly a thousand parts per billion.
5	MR. PHILIP STROUD: Per billion.
6	MR. KEITH HOWLAND: But if you were
7	to add these contaminants up, they're all coming from
8	the same number of parts of water and cumulatively,
9	they do nearly add up to a thousand parts. So, my
10	question is: How does is that an unfair
11	comparison? There is a thousand parts of contaminant
12	per billion parts of water on that chart there as of
13	May first of May of this year. Does the ground
14	water contamination bleed in the median of our Highway
15	21 any way comparable to that ground water right on
16	the industrial site at the Depot?
17	Is that a fair comparison or is it
18	disproportionate or do we have a problem that's
19	comparable to what's going on out there? And should
20	we expect to have to go through similar cleanup costs,
21	in terms of filtering and other techniques being used
22	to reclaim that ground water?
23	MR. ELLIS POPE: I'm not sure I

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2 what type of cleanup will be required. But as far as 3 when you say bleeding, you mean the contaminants 4 leaching through, moving through the ground water? MR. KEITH HOWLAND: Yeah. 5 MR. ELLIS POPE: Probably have two 7 different types of geological systems than what we 8 have here and what they have over at the Depot, so I 9 10 MR. JOSH JENKINS: Again, the Depot, 11 you're near, very near the fault there, the 12 Jacksonville fault, it runs very nearby. And then 13 you've got Coldwater Spring discharging at that location. 14 Over here, the Jacksonville fault is 15 lying, like he said, about three miles to the east of 16 17 I'm not familiar with the total amount of us. 18 contaminants associated with what's going on over at the Depot. Here, you -- in May of this year, we had 19 20 a little bit less than one part per million total 21 chlorinated VOCs. But we only had two hundred and

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thirty parts per billion of TCE. It was a major

constitual (phonetic), but it was much less than a

22

part per million. And I don't know if you're asking,
you know, is this contributing
MR. KEITH HOWLAND: Well, no, I'm
not asking if it's how does it compare? If the
City of Weaver's water source is on one fault line,
which is the same as the one at the Fort, then is it
conceivable that these contaminants are going to come
into the Weaver drinking water system in essence?
And if not, how does it compare to
the problem that we have at the Depot? Which here we
have two hundred and thirty parts per million count
that's off of the military property. At the Depot, we
have no contamination off military land that compares
with that in any way. I mean, that's much higher than
anything there off-site.
I mean, they've detected you
know, we have a ten, fifteen parts per billion in
Cooper Lake, but nothing over anywhere approaching
a hundred parts per billion off of, you know, federal
land.
MR. RON LEVY: Well, actually
MR. KEITH HOWLAND: How else does it

23 come in?

1	MR. RON LEVY: Well, actually, let
2	me just make a statement about that. We own the
3	property that's in the median of Highway 21. There
4	is a right-of-way through when they built the
5	highway, they had an easement through there. That's
6	actually federal property. And based on its
7	periphery, because it's right up against that
8	landfill. It's
9	MR. KEITH HOWLAND: It's right
10	oh, I see
11	MR. RON LEVY: It's right there.
12	I mean, that's where that landfill is. It's really
13	not that significant, in terms of distance from the
14	landfill, from the actual source of the contamination.
15	MR. ELLIS POPE: Yeah, it's within
16	a couple hundred feet or so of the landfill.
17	MR. KEITH HOWLAND: I was just
18	wondering what similarities and what comparisons there
19	are, because not much further down the road are the
20	diagnosis of those problems and treatment at the
21	Depot.
22	MR. RON LEVY: I think you've got
23	some good questions. And some of the things that

1	we've got to get to may help to answer some of that,
2	because we don't have all the answers, honestly, we do
3	not. I mean, in getting to the feasibility study and
4	these additional wells that we need to put in, we may
5	be able to answer some of your questions, because we
6	really don't know at this point, you know, what we've
7	got from a contamination standpoint, where there
8	really is migration and where it's going.
9	We can see levels going up in that
10	well. I mean, and some of that, Josh, help me out
11	here is some of that could some of that also be
12	associated with the time of the year that you actually
13	take
14	MR. JOSH JENKINS: It may be.
15	We've been under a three-year drought, and water
16	levels are down historically compared to what they've
17	been before, so, we do know, not particularly from
18	this site, but from other you know, other
19	environmental studies all around the country, that
20	when water levels move up and down, they tend to flush
21	things into the system. So, we could be seeing it.
22	This could be something that's a trend or it could be
23	something that's just a temporary blip.

1	MR. KEITH HOWLAND: Is it
2	conceivable that the Weaver City well is pulling that
3	water towards it, that contaminant towards it?
4	MR. JOSH JENKINS: We don't know,
5	don't know. We just know that the Weaver City wells
6	are not contaminated and additional wells will be
7	needed to answer some more of these questions.
8	MR. PHILIP STROUD: And those wells
9	we're going to try to strategically put them
10	between those and also to get the grasp of the ground
11	water flow.
12	MR. RON LEVY: One of the things
13	that got pointed out was Mr. Brown's property. We
14	had hoped a long time ago to have access to that
15	property and put wells out there, but we ran into some
16	problems I don't recall a misunderstanding, a
17	concern about putting wells in there. But we think
18	we've got Mr. Brown's daughter to agree to allow us to
19	put some wells in.
20	It's on the other side of the
21	highway and in an area that's, you know, between city
22	wells, you know, really, up in here, so that we can
23	look at whether or not we're migrating. Because, you

1 know, as we've taken from these domestic wells, t	1	know,	as	we've	taken	from	these	domestic	wells,	the
---	---	-------	----	-------	-------	------	-------	----------	--------	-----

- wells that are one household, we haven't found
- 3 anything.
- But really does that tell us all we
- 5 need to know? We don't believe that, so, we're after
- 6 some additional wells. And we think we've got that
- 7 ability to do that now, right, Ellis?
- 8 MR. ELLIS POPE: I think so.
- 9 MR. RON LEVY: People get concerned
- 10 about putting wells in on their property and we're up
- 11 against that, as well.
- 12 MAYOR WILLIAM KIMBROUGH: Any other
- 13 questions from the --
- MR. MEDDERS: Was there any of the
- results from testing the private wells given at this
- meeting in the 1995 testing in the one just across the
- 17 highway from Fort McClellan?
- 18 MAYOR WILLIAM KIMBROUGH: The
- 19 Medders' place?
- MR. MEDDERS: Yes, sir.
- 21 MAYOR WILLIAM KIMBROUGH: These
- 22 two?
- MR. MEDDERS: Yes, sir, Medders, is

1	there	anv	results	

- 2 MR. RON LEVY: Yes.
- 3 MR. MEDDERS: Do you have the
- 4 results from that testing in 1995 --
- 5 MR. RON LEVY: Well, from '95,
- 6 Ellis.
- 7 MR. JOSH JENKINS: Yes, we do.
- 8 MR. ELLIS POPE: We don't have them
- 9 with us here.
- 10 MR. JOSH JENKINS: Medders' well was
- 11 sampled in '95 and there was no detection of any
- volatile organic compounds in the well at that time.
- 13 MR. MEDDERS: I have the results
- 14 right here, and according to the information that I
- 15 got from -- received from the Army in November of '95,
- 16 there was four different contaminants was found in
- 17 that well. And every one of them exceeded the EPA
- 18 standards of parts per billion. One of them was
- 19 nearly five times the EPA standard.
- 20 MR. JOSH JENKINS: I believe those
- 21 were metals.
- MR. MEDDERS: Yes, sir, that's
- 23 right.

1	MR. JOSH JENKINS: Okay. And I
2	believe at the time what they attributed it to was the
3	silt, and there may have been some silt in some of
4	your water samples when they collected that, they
5	collected that sample. And when we came back out to
6	resample, we made sure or we used what's called a low
7	flow sampling procedure, which we pumped the water
8	very slowly so that we could make sure that we didn't
9	stir up a lot of things in that well. Because we
10	didn't want to get something that was you know,
11	something clinging to a piece of dirt. We want to
12	get something that's actually in the water, itself.
13	MR. MEDDERS: Would it be I mean,
14	it seemed that they implied that it was natural for it
15	to
16	MR. JOSH JENKINS: That's correct
17	MR. MEDDERS: be there.
18	MR. JOSH JENKINS: That's correct.
19	MR. MEDDERS: How could it be
20	natural for it to be there and it be it's one of
21	them was nearly about five times more than EPA
22	standard.
23	MR. JOSH JENKINS: Oftentimes

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1	and, Doyle, you can back me up or shoot me down but
2	oftentimes EPA's standards are more stringent than
3	what people will actually see in their water in
4	certain parts of the country. And if the water has
5	is very silty, has a lot of turbit in it, there is a
6	lot of stuff stirred up in it, then oftentimes things
7	like metals, like iron, lead, other types of metals,
8	you're going to get something that's higher than what
9	you would see if it was a clear filtered water sample.
10	MS. DONNA FATHKE: But you're
11	saying these are naturally occurring metals
12	MR. JOSH JENKINS: Those are
13	naturally occurring. They're in the dirt that the
14	water flows through.
15	MR. ELLIS POPE: We didn't find any
16	of the chlorinated solvent, it was just the metals
17	that was
18	MR. JOSH JENKINS: The things that
19	we would associate with contamination from the
20	landfill we did not find.
21	MAYOR WILLIAM KIMBROUGH: Can we
22	ask
23	MR. MEDDERS: There was three of the

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1	wells there was three of the wells over there that
2	was the closest to the highway right-of-way, the
3	Fort McClellan boundary line, that had the same
4	contaminants as our well did. And then there was
5	another one that was a little further away from the
6	highway, the Fort boundary, it had it had the other
7	the other one. Three of them was in the wells
8	that was closest to the highway and one of them,
9	Thallium, was in a well that was further away. Is
10	Thallium, is that considered a metal?
11	MR. JOSH JENKINS: Yes, it is.
12	MR. MEDDERS: I didn't really
13	didn't know exactly what it was. I looked it up in
14	the dictionary. And according to the dictionary, the
15	salts that are in Thallium, it goes into the
16	ingredients of rat poison and insecticides. That's
17	according to the Funk & Wagner
18	MR. JOSH JENKINS: It's also
19	naturally occurring in the environment. And we have
20	actually seen it quite a bit in soil and ground water
21	all over, in the background, in areas where there has
22	been no we don't expect any type of activity from
23	the Army on the post. We've seen it we've seen it

1	quite extensively all over the main post.
2	MR. MEDDERS: It seemed like to me
3	it would be reasonable to think that the a very
4	small amount would be natural in the water I mean,
5	in the ground, but
6	MR. JOSH JENKINS: That's true.
7	MR. MEDDERS: But something that's
8	nearly five times above the EPA standard, that just
9	don't sound reasonable to me, that that would be
10	natural for it to be that high.
11	MR. JOSH JENKINS: It can occur.
12	I don't know what the EPA standard is.
13	MR. MEDDERS: The EPA standard, in
14	the Thallium, is 2.0. And the Thallium in our well
15	checked 9.66.
16	MR. JOSH JENKINS: That was in
17	1995.
18	MR. MEDDERS: That was in 1995.
19	MR. ELLIS POPE: Okay.
20	MR. MEDDERS: Do you have any
21	information from the last testing in that same well?
22	MR. JOSH JENKINS: Yes, we do. In
23	the last go round, we don't have Thallium listed as

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1	any
2	MR. RON LEVY: I'm sorry
3	MR. JOSH JENKINS: We didn't see it
4	in your well.
5	MR. RON LEVY: I'm sorry, are you
6	Mr. Medders?
7	MR. MEDDERS: That's right.
8	MR. RON LEVY: Mr. Medders, what
9	we're trying to tell you is that there is a couple of
10	things: One is the way we sample can cause our
11	samples to show up high concentrations of metals.
12	And what Josh had told you Josh is from IT
13	Corporation. That is the company that's doing our
14	sampling out here is that I think when the initial
15	sampling was done, they didn't use low flow methods,
16	so, they got they got high metal concentrations
17	conceivably from the fact the way they sampled.
18	Does that mean that that's something
19	that you're drinking? No, it doesn't mean that. It
20	just means that they sampled it a different way. The
21	way they sample now is an approved way, is the way
22	that EPA and the State wanted us to sample.

23

And going back to your point on the

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1	metals is true, that they're high, the samples that we
2	took were the first time around showed high metals,
3	but if you look at what we're looking at, that's
4	coming from the landfill, we're really looking at
5	these VOCs or these organic compounds that we're
6	seeing in high concentrations.
7	The other thought that came from the
8	well because I understand your well had collapsed
9	on top of itself and that even the pump had fallen
10	down in there. And some of those metals could have
11	been associated with the fact that the metals from the
12	material in the well had also collapsed in in there
13	and may have been disintegrating inside of the well,
14	itself.
15	That was a known fact and it was
16	documented when they came in to look at your well.
17	It's part of the reason why we didn't sample another
18	well, domestic well we found out there for the same
19	reason, because sometimes it throws it off. We get
20	data that shows that there is contaminants in there,
21	but it wasn't caused from the ground water, it was
22	caused from the well, itself, and what had happened to
23	the well over the years.

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1 MS. DONNA FATHKE: Could I say 2. something? I think we're missing a very obvious fact 3 here, because EPA sets a level does not mean that 4 mother nature follows that level. 5 MR. RON LEVY: This is true, too. 6 MS. DONNA FATHKE: I mean, you can 7 have greater amounts naturally occurring. I mean, that's what mines are all about. An iron ore mine, 8 9 we certainly don't want to drink the water that would 10 exist in that area. MR. RON LEVY: And what he was 11 trying to point out, too, is that particularly in this 12 area, metal concentrations, Thallium we've seen is 13 14 one, tend to be higher. You go to another county 15 maybe in the state and see it lower or go across the 16 country and not see any Thallium, at all. It just 17 depends on where you are. 18 And as Donna points out, the levels 19 that are set by EPA don't necessarily reflect, you 20 know, the background conditions in one particular 21 area. I mean, that's just --22 MR. MEDDERS: If you can't go by the

EPA standard, what standard do you go by?

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MR. RON LEVY: The EPA--

1

2	MR. ELLIS POPE: Typically
3	MR. MEDDERS: I'm listening.
4	MR. ELLIS POPE: if you're
5	looking at some sort of cleanup standard, the first
6	thing you do is you look at your background levels and
7	you just discount your background. You don't look at
8	cleaning up something cleaner than what a background
9	condition would be, even those there is an EPA
10	standard that may be lower than that, you don't clean
11	something up below a background level. And I think
12	that's what her point was, too, is the fact that, you
13	know, background in one part of the country could far
14	exceed EPA standard. And it may be extremely low in
15	another part of the country for those same metals. It
16	just depends on where you are and what's in the soils.
17	MR. MEDDERS: The agreement was with
18	the Army, that they would furnish me a copy of the
19	results from the last or actually, I've got a paper
20	here that gives the Army the right of entry to test
21	that well the last this last time, the first of May
22	of 2001. And the agreement was that I was to get a

22

done.

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1	comparison between the first testing and the last one.
2	I never have got them.
3	MR. ELLIS POPE: And you will be
4	getting that, though, Mr. Medders. Like I said, when
5	we started the briefing at the beginning, this is
6	preliminary data; it hasn't gone through complete
7	validation. Once IT validates the data, then we will
8	be sending you a letter with the results and a
9	comparison to the last time.
10	MR. RON LEVY: Mr. Medders, I just
11	want to point out, we're not trying to hide anything
12	from you. We showed you those results. We even
13	gave you what the EPA limits were. And we're trying
14	to explain why they're like they are. And
15	everything's out front. I mean, honestly, what
16	you've got in front of you is what we found and we
17	will show you those results. As I mentioned that
18	these were preliminary. And if we promised you that
19	we would give you a comparison, we will do that. We
20	just have not gotten to that point.
21	Again, the reports have not been

They have just finished coming up with the

23

21

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1 the preliminary results and that's in fact what we're 2 doing. And we intend to follow through on 3 what we told you we would do. 4 5 MR. PETE CONROY: Mr. Medders, would it be of any use to you to have these folks from 6 EPA and ADEM sit down with you to go through that documentation that you have? 8 9 MR. MEDDERS: Well --MR. PETE CONROY: Some of that 10 stuff to me is pretty confusing. But to have these 11 12 folks actually sit down with you and go kind of line by line through it with you and might be of use. 13 MR. MEDDERS: Well, it's --14 15 MR. RON LEVY: We could even, you 16 know, have the Army --17 MR. MEDDERS: The information that I've got is pretty well self-explanatory, I mean, 18 19 comparing the results from the test of the well to the 20 EPA standard. But according to the way I understand

what some of y'all have said, you can't go by EPA

22 standards. It seems that way.

23 And I just wondered what kind of

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1 standard do you go by? I mean, if you can't go by 2 EPA standard, what standard -- what is the standard? 3 MR. PETE CONROY: That is the correct standard. But I'm just thinking it might be 5 of use to have these guys sit down with you and kind 6 of go through that and -- I'm sure you understand it. 7 But it might be of use to have these guys sit down with you and just kind of go through it. If y'all 9 would be willing to do it. 10 MR. PHILIP STROUD: Oh, yeah, absolutely. 11 MR. RON LEVY: Yeah. 12 13 MR. DOYLE BRITTAIN: If you would 14 like to hang around for just a few minutes after the 15 meeting is over, we'll be glad to sit down and talk with you about it, take a look at it. I've not seen 16 17 the data. That's the reason that I feel kind of in These data were collected in '95. 18 the dark. 19 didn't even start working here until last December. 20 So, I'm caught by surprise, too. But anyhow, I'll be 21 glad to speak with you on it.

Now, I'd like to pick up on a couple of points; and that is, that you do not have the same

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1 amount of -- and I don't want to use the word contaminants. I don't -- let's use the word 2 3 chemicals in all of the soil all over the world. 4 Some of these chemicals occur naturally in the environment in higher concentrations in some places 5 than they do in others. 6 7 The EPA standard applies. But when 8 we start requiring that a facility clean up, the first 9 thing that we do is what we call a background study; 10 and that is, we find out what is naturally occurring 11 in the area. What are they -- those concentrations of each of these chemicals that are present. 12 13 And then, where the facility puts 14 something into the environment above that, we require 15 the facility to clean up to something close to that 16 level or an EPA level or some other acceptable level 17 there. But we can't require them to clean up cleaner than the background. 18 19 The other thing is that a couple of

times tonight, I think it's been mentioned that the

21	sampling technique that they used was faulty. And
22	that is that basically what it did was: It stirred
23	up a lot of the dirt that was that the water was
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1	in, and when the chemical analysis was done, it was
2	looking at not only the water, but the dirt that was
3	in the water. And that's why sometimes these
4	concentrations appear high.
5	This is an issue that was wrestled
6	with with Chris Johnson before Phil came here and Bart
7	Reedy wrestled with before I came here, and Ron
8	wrestled with the whole time, is, you know, how do we
9	resolve this. And basically, we've had to go back and
10	to use an improved sampling technique that does not
11	stir the dirt up and get all of the dirt into the
12	water so that we're sampling just the water and doing
13	the chemical analysis on that.
14	And one of the big problems that
15	we've had is trying to make decisions on some of these
16	data that simply it's faulty technique in collecting
17	the sample. But as Pete said, if you'll hang around
18	for just a few minutes, we'll be glad to talk with you
19	about this after the RAB meeting's over.
20	MR. MEDDERS: I really don't need to

21	stay very long, because my wife's not well.
22	MR. DOYLE BRITTAIN: We'll take as
23	long as you want or as little a time as you want.
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1	MR. PETE CONROY: You might even
2	want to set up a special occasion when it's more
3	appropriate.
4	MR. RON HOOD: There is one point
5	that hasn't been brought out, though, is metals are
6	naturally occurring in many places, however, none of
7	those five chemicals up there are naturally occurring,
8	they're only man-made.
9	MR. RON LEVY: Yeah. And we're not
10	arguing that, we're talking about the well
11	MR. ELLIS POPE: These were found
12	MR. RON HOOD: Yes. But that's the
13	reason we're concentrating on these, because they are
14	man-made and they're not naturally occurring.
15	MR. DOYLE BRITTAIN: That's right.
16	But I think what he was talking about was the metals.
17	MR. RON HOOD: Yes, sir, I'm aware
18	of that.
19	MR. PHILIP STROUD: Yeah,

Mr. Medders -- and again, when I first came here, too,
a year and a half ago, I realized the same issue.

And when I was looking at all this data, I had made a
decision to go, too, along with EPA, I said, you know,

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1	we've got to go back and resample some of these wells
2	because back then they were probably sampled by
3	Baylor, you know, they're run down could have been
4	that or a high velocity pump. And you can just
5	imagine the turbidity going way up, versus what was
6	sampled in your well was a prude, very slow flow.
7	And I just reiterate what we're trying
8	to say. Since then, we've actually performed that
9	and we've gone back and taken several wells and they
10	had the same results yours did, very similar
11	chemicals, and they all dropped off below the
12	screening levels you see here and the MCLs. And I'm
13	thinking that that's exactly what's happened to your
14	well.
15	MR. RON LEVY: Mr. Medders, I just
16	want to make one more point. I want you to be I
17	want you to fully understand the information you've
18	got in front of you. If you want a separate meeting
19	with us because you can't do it tonight, then I'll

make arrangements to do that and spend some time with
you and go through it and try to answer all your
questions. The questions I can't, I'll take back and
go to the experts on. But I want to make sure that I

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1	answer all of your concerns. So, just understand
2	that. We'll do what we need to do to answer all of
3	your questions.
4	MAYOR WILLIAM KIMBROUGH: Do we
5	have any other questions?
6	MS. WANDA CHAMPION: I've got one.
7	MAYOR WILLIAM KIMBROUGH: Ms.
8	Champion.
9	MS. WANDA CHAMPION: I want to call
10	these off and whoever are the appropriate ones that
11	can address these questions. And they all deal with
12	the water issue.
13	Is there a possibility that at a
14	future time and date that there could be a meeting
15	addressing the water issues and questions both through
16	the Fort McClellan RAB and the Anniston Army Depot RAE
17	because I understand that this is a separate thing,
18	Fort McClellan RAB versus Anniston Army Depot RAB

we talk about Fort McClellan RAB stuff here, but the questions still remains, there is something coming between the two that is in common, Trichloroethene, chemicals in our ground water, drinking water. So, therefore -- plus, water authority officials present

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1 to answer these crucial drinking water questions, also 2. any other appropriate officials necessary that could 3 be there to answer the questions of the concerned citizens of the public, and like a lot of citizens that come out to these RAB board meetings. possibility of a joint meeting of both RAB groups to 7 address and compare these concerns. Plus, Mr. Pete Conroy, this one's 8 9 specifically for you, with the Governor's office, 10 should there be a possible water board committee set 11 up for this area from the Governor's office to address 12 some of these concerns and issues with our drinking water? 13 14 MR. PETE CONROY: I'd say yes and 15 You know, Wanda, these are two different things 16 really and folks in Anniston Army Depot, they're kind 17 of way ahead of where the process is over here. And 18 there's something that I was going to mention this

evening, Wanda, this would fall into the category of
maybe a reason for both Anniston Army Depot folks to
talk with people over here at Fort McClellan. I was
at a conference not too long ago and there was a new
scientist that just moved here from Chicago. He's at

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1 UAB. He's a Ph.D. engineer. 2. And he just came up to me at the conference and said, I had a great technology for 3 4 getting rid of TCEs in a ground water system and it's 5 better than peroxide injection. And, you know, that 6 caught my attention. And I'm not qualified to say 7 whether or not it's good or bad, but I do have his card here with me. His name is Bob Peters, and he's 9 at UAB in the civil engineering department. 10 would like to invite him over, when the time would be 11 appropriate, to talk to both installations to see if 12 there is any technology that's new, different, or 13 better. 14 It's sonification. And actually by using sound waves, he feels as though that he can 15 16 break up the composition of a TCE. I don't know,

it's probably -- it sounds too good to be true. But

18	anyway, I'd like to explore the possibility.
19	MAYOR WILLIAM KIMBROUGH: Any other
20	questions?
21	MR. KEITH HOWLAND: Would that sound
22	have to be rap or would contemporary
23	MAYOR WILLIAM KIMBROUGH: If there
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1	are no other questions, since Mr. Conroy did come in,
2	we do now have a quorum and I need to move to item two
3	on the agenda for approval of the minutes. Do I have
4	a motion?
5	MR. JAMES BUFORD: So moved.
6	MAYOR WILLIAM KIMBROUGH: Got a
7	motion. Do I have a second?
8	MR. RON HOOD: Second.
9	MAYOR WILLIAM KIMBROUGH: Any
10	discussion?
11	MR. PETE CONROY: I apologize, but
12	there was something in here the essence of what I
13	was trying to say I'm not sure if it was captured
14	quite the way I would have liked for it to have been
15	captured in the minutes. Yeah, Pete Conroy mentioned
16	that the large amount of information that's presented
17	at the RAB, expressed a concern that he doesn't

18	understand much of it and he may be missing something.
19	MS. JOAN McKINNEY: That's probably
20	verbatim.
21	MR. PETE CONROY: Let me just say,
22	me and my big mouth. What I meant to say is
23	MAYOR WILLIAM KIMBROUGH: It's too

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1	late now, Pete.
2	MR. PETE CONROY: And we can approve
3	the minutes. But I do want to go on the record as
4	just saying that there is an awful lot of information
5	coming to this RAB, and I don't want this RAB to be
6	held responsible for actions that are taken later on
7	under the perception that we fully understood what was
8	happening. And I don't think this RAB wants to be
9	responsible for actions that are taken. As some
10	people say, RABs in other parts of the country are
11	kind of a way for the Army to say, hey, we had the
12	full support of the community and the RAB was there
13	and they voted for it. And I don't think anyone on
14	the RAB has had the in-depth discussion relative to
15	some of the issues that have been presented to us to
16	give us that comfort level that we are absolutely for

17	or against whatever issues that are mentioned in		
18	passing here at these meetings. And that's a lot of		
19	talk, but I'm not sure		
20	MS. JOAN McKINNEY: We have the		
21	verbatim.		
22	MR. PETE CONROY: the essence of		
23	it was brought up in that sentence, but we got it this		
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1	time. And I move to		
2	MS. JOAN McKINNEY: Now, let me		
3	summarize that.		
4	MR. CURTIS FRANKLIN: He still		
5	doesn't understand.		
6	MR. PETE CONROY: Calls for the		
7	question.		
8	MR. RON LEVY: So, those go on next		
9	month's minutes as Pete is really confused.		
10	MS. JOAN McKINNEY: We'll		
11	MAYOR WILLIAM KIMBROUGH: We had a		
12	call for the question. All in favor signify by		
13	saying I. All opposed?		
14	Any announcements that Joan, do		
15	we have anything? Our next meeting.		
16	MS. JOAN McKINNEY: I just wanted		

17	to remind the RAB members that next month, of course,			
18	is October, and that's when we change the community			
19	co-chair. Craig Branchfield will ascend, as the term			
20	is, and then we'll have to vote for a vice community			
21	co-chair. And we also will have a vacancy that we			
22	will need to fill. So, Diane will have all of the			
23	applicants for you to review and we'll fill one			
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1	vacancy next month, as well.			
2	MAYOR WILLIAM KIMBROUGH: We will			
3	meet at the Fort?			
4	MS. JOAN McKINNEY: At the Fort.			
5	MAYOR WILLIAM KIMBROUGH: At			
6	Fort McClellan			
7	MR. GLYNN RYAN: And from the Army's			
8	perspective, I would like to say thank you to Mayor			
9	Kimbrough and the community of Weaver for inviting us			
10	out. Appreciate the hospitality.			
11	MAYOR WILLIAM KIMBROUGH: It's that			
12	way all the time. Just come visit us some more.			
13	COMMISSIONER RANDY WOOD: Believe			
14	me, it will cost you.			

MAYOR WILLIAM KIMBROUGH: We

16	appreciate the RAB coming to us, because this is an
17	issue most of you the ones that have been from the
18	beginning know, I've got I should have made a
19	recording, because this has been an issue that I've
20	been highly concerned about for our community.
21	That's one reason that we brought it here. And I am
22	comfortable, but I'm uncomfortable because of my
23	limited knowledge on the technology and all. And we

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1 are trying to make provisions in this community so if anything were to happen. I know I've been told no, 3 but in life, I found there is no absolutes, and so, we're going to prepare to the best of our ability, if 5 something did happen. And we appreciate you coming. And we've got some goodies. I'll have to eat all of them, because -- if you don't. 7 8 But, please, stay around and visit with us. And don't 9 make this the only time you come to our community. 10 We're having an arts and crafts show the second 11 Saturday of October and we have antique tractors here. If you're into that, we'll invite 12 you to come back. And we'll have a little 13 14 entertainment for you. And bring your wives.

have all kind of crafts that will be there.

16	But again, we appreciate you coming.	
17	We appreciate the citizens coming. And hopefully,	
18	this has answered some questions. And I am	
19	comfortable, at this time, that our water source is	
20	not in immediate threat. It doesn't mean that I'm	
21	not comfortable that something could happen in the	
22	future, but right at this point, with the explanation	
23	that and we have been over this time and time again	
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1	I am comfortable with the information that I have	
2	gathered that it is not in immediate threat. But we	
3	are preparing in case something were to happen.	
4	Any other business? Do I have a	
5	motion for adjournment?	
6	MR. PETE CONROY: So moved.	
7	MAYOR WILLIAM KIMBROUGH: All in	
8	favor? Thank you.	
9	(Whereupon, the meeting was concluded.)	
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1	CERTIFICATE	
2	STATE OF ALABAMA)	
3	CALHOUN COUNTY)	
4		
5	I, SAMANTHA E. NOBLE, a Court	
6	Reporter and Notary Public in and for The State of	
7	Alabama at Large, duly commissioned and qualified,	
8	HEREBY CERTIFY that this proceeding was taken before	
9	me, then was by me reduced to shorthand, afterwards	
10	transcribed upon a computer, and that the foregoing is	
11	a true and correct transcript of the proceeding to the	
12	best of my ability.	
13	I FURTHER CERTIFY this proceeding	

14 was taken at the time and place and was concluded

15	without adjournment.	
16		
17		
18		
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23		
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1	IN WITNESS WHEREOF, I have hereunto	
2	set my hand and affixed my seal at Anniston, Alabama,	
3	on this the 24th of September, 2001.	
4		
5		
6		
7		
8		
9	SAMANTHA E. NOBLE	
10	Notary Public in and for	
11	Alabama at Large	
12		
13		

14	MY COMMISSION EXPIRES:	11-14-2001.
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