RESTORATION ADVISORY BOARD

FORT McCLELLAN, ALABAMA

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Taken before SAMANTHA E. NOBLE, a Court
Reporter and Commissioner for Alabama at Large, at
Building 141-A, Basement Conference Room, Fort
McClellan, Alabama, on the 19th day of May, 1997,
commencing at approximately 6:30 p.m.

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1	MR. FERN THOMASSY: I'll go ahead
2	and call this meeting to order. And if I can take the
3	role. Mr. Levy?
4	MR. RON LEVY: Here.
5	MR. FERN THOMASSY: Mr. Anderson?
6	Mr. Brown?
7	MR. IKE BROWN: Here.
8	MR. FERN THOMASSY: Mr. Conroy?
9	MR. PETE CONROY: Here.
10	MR. FERN THOMASSY: Dr. Cox?
11	DR. BARRY COX: Here.
12	MR. FERN THOMASSY: Mr. Cunningham?
13	Mr. Elser?
14	MR. ELSER: Here.
15	MR. FERN THOMASSY: Ms. Harrington?
16	MS. MARY HARRINGTON: Here.
17	MR. FERN THOMASSY: Mr. Hood?
18	MR. HOOD: Here.
19	MR. FERN THOMASSY: Mayor
20	Kimbrough? Ms. Longstreth?
21	MS. MARGARETTE LONGSTRETH: Here.
22	MR. FERN THOMASSY: Mr. Miller?
23	Mr. Moore? Mr. Parks?

1	MR. PARKS: Here.
2	MR. FERN THOMASSY: And I'm here.
3	Mr. Reedy?
4	MR. BART REEDY: Here.
5	MR. FERN THOMASSY: Mr. Johnson?
6	MR. CHRIS JOHNSON: Here.
7	MR. FERN THOMASSY: Okay. Well,
8	since we're still under suspended
9	MR. RON LEVY: Might ask, if you've
10	all looked -
11	MR. FERN THOMASSY: rules, we
12	can go ahead and dispense with the minutes.
13	MR. RON LEVY: Yes. I might ask,
14	though, if you've looked at the minutes and if you've
15	got any comments associated with the minutes, or any
16	corrections, just, please, let us know.
17	MR. FERN THOMASSY: Now is a good
18	time to bring them up, if anybody has any comments or
19	corrections to them. I didn't see any, either.
20	One of the big things and I
21	believe everybody that's here got a copy of the little
22	notice that Lisa put in front of it that said, we need
23	questions for the DERTF. So, I hope you brought them

1	along with you. And we'll get to that as we get into
2	new business.
3	Today we're going to have a follow
4	on with the UXO; is that right?
5	MR. RON LEVY: Yes. We have got
6	Chuck Twing. And excuse me, but I'm terrible with
7	names. Chuck, are you the only one that's going to
8	brief tonight?
9	MR. CHUCK TWING: Yes.
10	MR. RON LEVY: We have Chuck Twing
11	from the Huntsville Corpors of Engineers. And he's
12	going to give you a little overview and introduction
13	to ordnance and explosive sites.
14	Chuck, do you want to take the
15	stage now and
16	MR. CHUCK TWING: Sure.
17	MR. RON LEVY: If you all remember,
18	we had decided that we were going to talk something
19	about UXO issues at the upcoming RAB meeting
20	associated with the DERTF. We stated that our DERTF
21	meeting, next RAB meeting was going to be held at the
22	Anniston meeting center. And the DERTF, the Defense
23	Environmental Restoration Task Force, which is a very

1	high level group, was going to be in the audience of
2	the RAB and was going to listen in to our discussions.
3	And one of the issues that we were going to talk was
4	UXO, eastern bypass.
5	I think we also said that Bart and
6	Chris were going to come back and brief us, back brief
7	us as it related to what they learned from the coming
8	conference workshop in Nashville next week. We've got
9	also another member Pete, are you going, as well?
10	MR. PETE CONROY: (Witness nods
11	head in the affirmative.)
12	MR. RON LEVY: Pete Conroy is
13	going. I'm going, myself.
14	MR. FERN THOMASSY: Mark Anderson,
15	I think, is also going to go, was going to go, as
16	well. And, of course
17	MR. RON LEVY: Yes?
18	MR. BART REEDY: I'd like to
19	apologize for my dress. I was nearly it was
20	5:30 or later in Stone Mountain for mandatory EPA
21	retreat, picnic, cook out. And so, I could either
22	stop by the house and be late or you can look at me in
23	a T-shirt.

1	MR. CHRIS JOHNSON: Don't let it
2	happen again.
3	MR. BART REEDY: I won't let it
4	happen again, too often.
5	MR. FERN THOMASSY: We'll put you
6	and Chris together and cut you in half and you dress
7	like the rest of us.
8	MR. BART REEDY: Yes, I'll just
9	stand behind him.
10	MR. RON LEVY: Anyways, Chuck, do
11	you want to go ahead?
12	MR. CHUCK TWING: My name is Chuck
13	Twing. I'm a project manager for Huntsville. And now
14	we're the center. We used to be division support
15	center.
16	We are a mandatory center of
17	expertise for explosives and explosive waste. Which
18	is by the way, inclusive of a whole lot of things I'll
19	get into in a minute.
20	Key words here are eminent hazard,
21	immediate area. It's not a long-term health effect
22	that we're concerned with, more than the immediate
23	hazard to an individual. A lot of folks over the

1	years say, well, it didn't go off. It's not going to
2	hurt anybody.
3	Unfortunately, that's not true. We
4	find world yes, World War I in Spring Valley, all
5	the way back to cannon balls from the Civil War.
6	They're still very, very active, very alive, and can
7	do exactly what they were intended to do.
8	Most ordnance and explosives and
9	those type of devices that the military has put
10	together, designed for one thing, and that's to kill
11	people or to damage equipment or etcetera, etcetera.
12	And we did a pretty good job of engineering some of
13	this stuff to do what it was intended to do.
14	Along with the design came
15	training, ranges, things of that nature. And we have
16	installations like Fort McClellan. We have formerly
17	used defense sites like Seibert up the road a ways
18	that are a legacy of the tremendous effort that was
19	put together during World War II.
20	Seeing some of these sites all
21	across the country, as I have been privileged to do,
22	it's very amazing that we had that many people that
23	were working on only the defense industry at that

1	time. It's just a phenomenon. There are cities out
2	in the middle of nowhere that were abandoned right
3	after they no longer were needed or in use because of
4	the fact that the war was over and just left.
5	In this particular case, over the
6	years, ranges move, they fire from one direction one
7	year and a another direction another year. These are
8	just a few of the various and sundry things that we
9	deal with out of the Huntsville office.
10	Soils contaminated with what we
11	either in the explosive reactive or in the chemical
12	agent form. We found viable agent in soil forty to
13	fifty years after they were supposedly decon. We
14	recently remediated Raritan, New Jersey and in fact we
15	found a new form of a vesicant agent, a mustard,
16	sulfur mustard, which was in fact a tarry substance.
17	We didn't know. We, the Department of Defense didn't
18	know, existed before until we found it. We knew there
19	was a crystalline form. This is somewhere in between
20	the liquid and the crystalline.
21	This is just an example of some of
22	the items failed to function as designed. In other

words, it was supposed to go explode and it didn't for

1	some reason.
2	I've actually seen on a hand
3	grenade range where a wire spring is holding a
4	detonator in place, only by a couple of grains of
5	sand. Just a slight jar allows it to continue to
6	forward progress and function as it was intended.
7	We've had several military
8	accidents over the years where those kinds of things
9	have happened. Something interrupted the function and
10	the train of these rounds that are out there, wherever
11	they may happen to be. And something else can make
12	that complete its function. And you have a
13	detonation. It's known to happen. It happens quite
14	frequently.
15	That's why we got into this
16	business, because of some people that were killed out
17	in California. Housing area that used to be a Marine
18	base called Tiera Sana (phonetic), there were some
19	children killed out there. And over the years of the
20	environmental, legal process, trying to figure out how
21	to do this, because it had never been done before, we

We're trying to eliminate the

22 wasted a lot of time.

1	immediate hazard today on places all over the country.
2	Phases that we're looking at preliminary site
3	character site characterization, we're somewhere in
4	this area right now here at McClellan. We've done a
5	preliminary site investigation or characterization
6	with an archive search.
7	We have not started in the physical
8	characterization of the ground. I say "we," from the
9	Corps of Engineers perspective. After that are
10	excavation and recovery may be the path chosen. It
11	may not be. It's very possible that in certain
12	instances or locations, it may be found unnecessary to
13	do recoveries or excavations or something of that
14	nature or it may be found that it was overly expensive
15	for the amount of use the land is going to get.
16	And again, this is generically
17	across the board. So, there are several different
18	ways one of these investigations could go. Finally,
19	after the explosives and ordnance is removed and
20	this, by the way, is a chemical storage structure that
21	PM for non-stockpile chemical materials, designed and
22	put into place in an area that may have that kind of a

problem. We had that in New Jersey.

1	Final disposal or destruction,
2	disposition. And then we look at the hazardous and
3	the toxic waste investigation part of it, because
4	that's the long-term health hazard, as opposed to the
5	eminent hazard it could cause harm to the immediate
6	vicinity or the person coming in contact with it.
7	There's no blueprint to say
8	everything or anything is going to go this exact way.
9	There are like spider webs. It can vary from site to
10	site.
11	It could inquire or require some
12	intrusive activities outside of where we've made the
13	surface clearance map of an anomaly. An anomaly, in
14	this case, what we're referring to is primarily a
15	deviation in what's usually found in the ground. It
16	could prove out to be a buried ordnance. It could
17	prove out to be a piece of rock that has iron content.
18	The geophysical, geotechnical
19	methodology used varies, the ground conductivity,
20	various ordnance location. A whole myriad of
21	different things that could be used. So that
22	basically, this is just an example of what could
23	can happen.

1	We also do soil samplings, if
2	warranted. We also do well installation and water
3	sampling and analysis.
4	The soil gas sampling depends on
5	what you're looking for as to whether we would use it
6	or not. In a lot of cases, it's going after semi or
7	almost non-volatile. It really doesn't help a whole
8	lot.
9	There is a varied amount of
10	agencies that could or could not be involved in
11	different aspects of these. It depends on again, the
12	circumstances of that particular investigation.
13	And if anybody has a question at
14	any time, just, you know, holler, because I would be
15	more than happy to stop and tell you I probably don't
16	know or get one of my colleagues to help me.
17	Exhumation and recovery, it means
18	we found something in the ground. We kind of got a
19	pretty good idea what it is, the extent of it. We've
20	made plans for the disposition of it. That's the key
21	issue here.
22	When we go out and excavate
23	something in intrusive activity, we have to have

1	everything in place to be able to deal with what we
2	find underneath the ground. In other words, if we're
3	out here looking for a high explosive round, we have
4	to have a place that we can take it or we have to have
5	engineering controls we can put around it to prevent
6	the disposal of that particular round from affecting
7	the immediate area. In other words, keep people safe.
8	If we in fact find a thousand pound
9	bomb next to the base clinic, we'd have to have in
10	place a methodology to be able to go deal with that,
11	if in fact it was too hazardous to move. So, there
12	are engineering controls that we could put in place.
13	But the key issue here is all of
14	our work in the recovery excavation stage is blessed
15	by the Department of the Army Safety Board. We can't
16	go in and do this without very high level approval.
17	And in fact, the Deputy Assistant Secretary of the
18	Army for Installations, Logistics, and Environment is
19	one of the authorities that has a chop or a review
20	process on our documentation.
21	Now, I'm getting a little bit more
22	specific, but still in the preliminary stages, because
23	we're still in the talking stages. One of the things

1	that we have been asked to do is look at this eastern
2	bypass.
3	We feel that it's about well,
4	the area in the brown is the potential impact area.
5	The acreage varies as to whether it's the entire
6	length or whether it's just part of it. We're looking
7	at four hundred feet wide by four and a half miles
8	long. Obviously, we don't want to go into some place
9	and get people hurt, if we can avoid that by any
10	means.
11	Yes, sir?
12	MR. FERN THOMASSY: What is the
13	depth that you're going to have to go with some of
14	these clearances?
15	MR. CHUCK TWING: There is a
16	specific Department of Defense regulatory depth of
17	usage, based on usage. It's one, four, ten. However,
18	a little bit further on, I think you'll be able to see
19	that this is impossible in this particular case to use
20	because cut and fill. So, I guess my answer to you
21	would be: How shallow is bedrock and I can tell you
22	how deep I have to go.
23	If bedrock is on the surface, I

1	don't have to go any deeper, especially in an impact
2	area. But if we've got a lot of cut and fill, we
3	probably wouldn't have to go as far. So, it varies.
4	Some of the factors involved in
5	this particular site, very hilly to steep, three to
6	four hundred foot altitude change, lightly to heavily
7	wooded. We recommend clear cutting. Of course, the
8	engineers from the highway department thought that was
9	a great idea.
10	Numerous deposits. Iron ore may or
11	may not impede our efforts, because they may interfere
12	with the instrumentation. We don't know until we get
13	out and do a site visit and cost estimate.
14	This, by the way, is some guys
15	doing some mulching operations. I believe that's in
16	California.
17	MR. PETE CONROY: Fort Ord?
18	MR. CHUCK TWING: Ord?
19	MR. PETE CONROY: (Nods head in the
20	affirmative.)
21	MR. CHUCK TWING: That's one of the
22	other BRAC sites we're working right now. Cost, not
23	sure whether anybody is really at this particular

1	point in time, really looking at that because of the
2	fact that we're, again, in our preliminary talking
3	stages. But the depth and the clearance, as you
4	asked, is obviously, if I can do a surface sweep
5	and I don't have to do excavation, it's going to be a
6	lot cheaper. If I have to excavate to four feet,
7	that's going to be a lot more expensive. If I have to
8	excavate to four feet and then excavate another four
9	feet and then excavate two feet, because our
10	instrumentation only goes down to about four feet,
11	depending on the size of the item, then it gets real
12	expensive.
13	And I can guarantee a hundred
14	percent clearance, as long as you will allow me and
15	pay for sifting of every square foot of soil that we
16	take out of there. That's the only way that we're
17	going to certify it's a hundred percent clear, because
18	the instrumentation today, we've got the best that's
19	on the market, but it's not infallible.
20	MR. PETE CONROY: I read a figure
21	that came from Jefferson Proving Grounds
22	MR. CHUCK TWING: I knew somebody
23	was going to bring up Jefferson

1	MR. PETE CONROY: Well, there are
2	some dramatic numbers associated with Jefferson
3	Proving Grounds.
4	MR. CHUCK TWING: Yes, there is.
5	MR. PETE CONROY: Because there was
6	a Department of Defense report that used the figure
7	sixteen billion dollars, with a B, sixteen billion
8	dollars. That's a lot of money. And I was just
9	wondering if that was a valid number. Of course, it
10	comes from Department of Defense, it would be hard to
11	say it's not.
12	Was that based on four feet? Can
13	you tell us about those numbers?
14	MR. CHUCK TWING: Well, now you're
15	making an assumption that there is a conspiracy within
16	the Department of Defense to do something (inaudible)
17	unified. There's a gentleman back there that could
18	answer that better than I could.
19	MR. GARY HARVEY: We need to
20	because Jefferson Proving Ground is always going to
21	come up. It will come up when Sherry Goodman is here,
22	right
23	MR. CHUCK TWING: Yes.

1	MR. GARY HARVEY: because that's
2	probably the only place she saw. You've got to know
3	what Jefferson Proving Ground was.
4	MR. PETE CONROY: Very different.
5	MR. GARY HARVEY: It was where they
6	shot artillery day after day after day to test it.
7	So, you're talking about millions and millions of
8	artillery rounds. And we haven't fired that much here
9	lately. I mean, not even close. So, you really can't
10	compare the two. There is just literally ordnance
11	stacked up out there, because that's what they did day
12	after day for years.
13	Kind of like Dug Way (phonetic).
14	Fern is familiar with Dug Way. And it was a test
15	place where they shot it. We never reached that kind
16	of scale.
17	MR. PETE CONROY: Clearly, it's two
18	different uses.
19	MR. GARY HARVEY: Right.
20	MR. CHUCK TWING: That's one of the
21	things that I keep trying to make people aware of.
22	Don't use Jefferson as the example, because it's not.
23	And I think I said the last time I was down here that

1	what they've proven at Jefferson is that on that date,
2	during that test, under those soil conditions and
3	moisture of the soil, etcetera, etcetera, etcetera,
4	that's what they came up with.
5	And I'll guarantee you, it's going
6	to be a hundred percent different if you run the same
7	testing right here.
8	MR. PETE CONROY: Sure, on
9	mountains, deep wells, deep slopes.
10	MR. CHUCK TWING: So, it really
11	can't be compared. We've got a test bed sitting up at
12	Redstone that we ran the same instrumentation across a
13	different time of the year and we got different
14	results from the same contractors.
15	We did that again six months later
16	and it was different again.
17	MR. PETE CONROY: What literature
18	might be available that would help to explain how that
19	figure was derived?
20	MR. CHUCK TWING: Oh, I can't
21	answer that, but there is a sensory technology
22	document that's been put out by Jet Propulsion
23	Laboratories that has a lot of information in the

1	capabilities of different sensor technology.
2	We've done a lot of trial and error
3	stuff. We've done some helicopter mounted stuff. You
4	know, there is some good stuff out there, but there is
5	some limitations. For instance, if you've got a fall
6	leaf pattern blown over your ordnance on top of the
7	ground, the helicopter sensors won't find it. If it's
8	in the middle of the summertime, they might be able to
9	find it. It just depends on the conditions, at the
10	time.
11	For instance, we employed a
12	particular instrument up in Spring Valley. We brought
13	it down to Seibert a few years ago and told the
14	contractors, who did everything based on this
15	instrumentation, go ahead and show us where we buried
16	these rounds. They couldn't find them.
17	So, what worked up there didn't
18	work here. And that happens all over the country.
19	Again, until we get in and get to
20	looking at some of the stuff, we can't get a more
21	accurate cost of what this eastern bypass is going to
22	end up costing. I don't think the eastern bypass
23	the ordnance removal portion of it will probably be

1	minuscule to the actual construction.
2	MR. BART REEDY: Chuck, can you say
3	that based on you said the ordnance survey would be
4	minuscule.
5	MR. CHUCK TWING: The ordnance
6	removal action would be minuscule based on
7	MR. BART REEDY: You are
8	differentiating that than between survey and removal.
9	MR. CHUCK TWING: Not really.
10	Because once we get an idea with a survey and
11	that's either random or a non-random we'll go in
12	and dig everything up. So, it really doesn't matter.
13	Once we give you a target goal of
14	how much it's going to cost per acre, whether we
15	eliminate any and I don't see us with the
16	technology today to eliminate any of the anomalies
17	that we run across.
18	We're trying to do it right now in
19	Alaska. We've got forty-three anomalies. We're
20	looking for four rounds. We picked out forty
21	anomalies that most are identified mostly with that
22	particular round we're looking for. If we look for
23	all forty-three thousand, yes, it would get real

1	expensive.
2	Are we going to find the four
3	rounds of those forty? I doubt it, seriously. So,
4	what I'm saying is: If we're going to do a clearance,
5	we're going to dig up everything. We're going to move
6	through and we're going to magne-flag (phonetic) and
7	then go back in with a back hoe and dig everything up.
8	That's not going to vary the cost a
9	whole lot.
10	MR. BART REEDY: And you okay.
11	Thank you.
12	MR. RON LEVY: That's all going to
13	be situation-dependent.
14	MR. CHUCK TWING: Absolutely.
15	MR. RON LEVY: Because I mean,
16	that's some you talking about major damage in terms
17	of, you know, what's what do you get out of this?
18	And that's always been my concern; what type of damage
19	are you doing just to find four rounds?
20	MR. CHUCK TWING: Again, this is
21	strictly on the eastern bypass we're talking about
22	here.
23	MR. RON LEVY: Well, the eastern

1	bypass is a different situation. They have got to go
2	and cut and fill through there, anyway.
3	MR. CHUCK TWING: That's right.
4	And that's what I'm addressing right here. Now, if we
5	want to shift to the investigation portion of the rest
6	of the installation, it's going to be taken on a
7	site-by-site basis, based on number one past use and
8	number two is projected future use, and then, some
9	surveying.
10	MR. FERN THOMASSY: Yes. But the
11	on the eastern bypass, there's two things you're
12	talking about. You're talking about the actual
13	roadway, itself
14	MR. CHUCK TWING: Yes.
15	MR. FERN THOMASSY: But you're also
16	talking about a four hundred foot wide strip, because
17	this bypass is going to have property on each side of
18	it. And you're going to use a different method, I
19	would assume, to handle that. Or are you talking
20	about sifting and straining that, as well?
21	MR. CHUCK TWING: Oh, no, we're not
22	talking sifting and straining, at all, until we get
23	into something that's going to be a lot deeper, like

1	footers or things of that nature.
2	MR. FERN THOMASSY: Yes, maybe the
3	road bed
4	MR. CHUCK TWING: Yes.
5	MR. FERN THOMASSY: versus the
6	other portion of it.
7	MR. CHUCK TWING: What I'm looking
8	at, as far as a major variation is concerned, is:
9	Basically, this area in brown has been identified as a
10	known impact area. We're going to have to clear that.
11	There's no getting around it. We're going to have to
12	clear that area.
13	If we get say halfway through it
14	and we haven't found one item, we may want to revert
15	back and say, hey, Ron, you guys think that maybe the
16	rest of it, we might want to try random sampling,
17	because we haven't found anything. But we know we're
18	going to find something. It's an impact area.
19	But the areas that aren't shown on
20	this particular map, because they were a little bit
21	too large, are through a whole lot of the installation
22	that supposedly is not part of an impact area unless
23	you look on a different map and it may be. That's the

1	area that your costs are going to go down, because
2	we're going to recommend sampling and statistical
3	analysis on those things.
4	So again, if we go down here and we
5	do this and do sampling and we find one round, we may
6	end up having to do the whole thing. But it just
7	depends on what the statistics come out and tell us.
8	MR. HOOD: I've got two questions
9	for you real quick. You're talking a four hundred
10	foot wide. That will surely take care of the
11	construction limits for the building of this thing,
12	except possibly where that interchange is located
13	they're showing up there.
14	MR. CHUCK TWING: I believe that's
15	been taken into account, the interchange.
16	MR. HOOD: Four hundred feet?
17	MR. CHUCK TWING: I'm saying, you
18	know
19	MR. HOOD: Okay, it would be a
20	little wider there.
21	MR. CHUCK TWING: A little wider.
22	You're not going to get much more involved if you
23	go four hundred and fifty feet, it's going to cost.

1	MR. HOOD: Yes, but it could be a
2	little (inaudible.) But that aside this is going to
3	be limited access, I'm assuming since you're not
4	clearing beyond that.
5	MR. CHUCK TWING: I
6	MR. RON LEVY: That's what the
7	highway department has told us.
8	MR. HOOD: Would be limited access?
9	MR. CHUCK TWING: Yes.
10	MR. HOOD: Fenced, like interstate
11	on both sides.
12	MR. CHUCK TWING: It is an
13	interstate.
14	MR. HOOD: The last question, you
15	were talking about not clearing for fills. But
16	everywhere you do a fill, there's always a culvert or
17	pipe or something that goes through there.
18	MR. CHUCK TWING: Absolutely.
19	MR. HOOD: And I'm assuming you
20	would clear extensively, wherever that was going to
21	
22	MR. CHUCK TWING: Actually, it all
23	depends on what we're going to do. If we've got a

1	ditch or let's say just envision a cut out there
2	somewhere where a ravine is and there is a river going
3	through it
4	MR. HOOD: Well, even if there's
5	not, even if there is no water flow right now, there
6	is always one put in.
7	MR. CHUCK TWING: What I'm saying
8	is: There is no reason to spend all the money to do
9	all of that if all you're going to do is fill it up
10	with dirt and go eighty foot over the top of it.
11	MR. HOOD: True. But whoever has
12	to get under that and build that culvert or that
13	portion of
14	MR. CHUCK TWING: We call that
15	construction support. And we would do that. That's
16	built into what we do.
17	MR. HOOD: Okay.
18	MR. RON LEVY: Charles, Chuck?
19	MR. CHUCK TWING: Either way.
20	MR. RON LEVY: We've been trying to
21	do some planning in terms of defining EECAs and then
22	OE removal. And you told us at one point that we just
23	ought to go in there and do OE removal, because of the

1	cut and fill requirements. It's not really smart to
2	do the EECAs, because you're not really getting
3	anything out of that.
4	Isn't that what you said?
5	MR. CHUCK TWING: No. That's
6	almost what I said. I've got a slide to address that
7	a little bit farther out.
8	MR. RON LEVY: Okay. If you're
9	going to talk about it, I'm going to raise the
10	question when that happens.
11	MR. CHUCK TWING: Okay.
12	MR. PETE CONROY: I heard you use
13	the figure is it four hundred and fifty foot
14	right-of-way or a thousand foot, because
15	MR. CHUCK TWING: I believe the
16	number I was given was four hundred foot. Really
17	doesn't matter to us
18	MR. GARY HARVEY: That's what
19	Alabama D.O.T. said when they were here.
20	MR. RON LEVY: There was a thousand
21	foot listed somewhere.
22	MR. PETE CONROY: Rob (inaudible).
23	MR. GARY HARVEY: The Alabama

30

1	Department of Transportation is the one that says
2	that. I don't know where Rob got
3	MR. PETE CONROY: So, this is just
4	requested?
5	MR. RON LEVY: Yes. The LRA stated
6	a thousand foot. That's where I saw it. A thousand
7	foot right-of-way.
0	MD CARRY WARRING THE A
8	MR. GARY HARVEY: It's going to be
9	what D.O.T. wants.
10	MR. PETE CONROY: Yes.
11	MR. CHUCK TWING: It doesn't matter
12	whether it's a thousand foot or four hundred foot.
13	MR. RON LEVY: It might, depending
14	on if he's asking for a thousand foot, it might.
15	There may be some real estate issues that go along
16	with it.
17	MR. CHUCK TWING: Yes. But to me,
18	for the clearance effort, it means absolutely nothing.
19	MR. GARY HARVEY: D.O.T. Didn't say
20	a thousand foot.
21	MR. BART REEDY: Chuck, the figure
22	that you threw up there, two twenty, two hundred and

23 twenty acres --

1	MR. CHUCK TWING: Yes.
2	MR. BART REEDY: During the
3	presentation a couple of weeks ago, didn't we
4	establish that that was not the correct number of
5	acres?
6	MR. CHUCK TWING: I think we
7	established that was the number of acres across the
8	impact area and not across the rest of I believe.
9	I could be wrong.
10	MR. BART REEDY: And when we were
11	talking last how long has it been? Was that two
12	weeks ago?
13	MR. CHUCK TWING: Three, two.
14	MR. BART REEDY: Three?
15	MR. CHUCK TWING: I don't know.
16	I've been to three other states since then.
17	MR. BART REEDY: Well, me, too. It
18	seems correct me if I'm wrong but there was a
19	legitimate concern that we would end up with a lot of
20	false positives we would anticipate a
21	MR. CHUCK TWING: Absolutely.
22	MR. BART REEDY: highly
23	anticipate a lot of false positives, simply by the

1	virtue of the iron ore.
2	MR. CHUCK TWING: Absolutely.
3	MR. BART REEDY: And when we say
4	could, that might be that might not put the correct
5	spin on it. It might be pretty likely we're going to
6	end up with some false positives, which is going to
7	drive the cost up.
8	MR. CHUCK TWING: I can't really
9	address that, because I haven't had anybody on the
10	ground or looked at it or know anything about what
11	it's going to show us. Typically, we get a lot of
12	false positives. Typically, because of the fact that
13	people throw a lot of junk out. It could be because
14	of magnetic rocks. We've seen that before.
15	So, yes, there is going to most
16	likely be a lot of false positives.
17	MR. RON LEVY: Simulators, things
18	of that nature.
19	MR. CHUCK TWING: Unless they've
20	got some ferrous metal in them, not usually. Most of
21	the simulators are primarily paper with a detonator.
22	MR. RON LEVY: Some of them
23	aluminum.

1	MR. PETE CONROY: (Inaudible).
2	MR. BART REEDY: That's what I'm
3	talking about.
4	MR. CHUCK TWING: Okay. I accept
5	that.
6	MR. PETE CONROY: I have data on
7	it.
8	MR. BART REEDY: You do?
9	MR. PETE CONROY: (Nods head in the
10	affirmative.)
11	MR. RON LEVY: What was that you
12	said? Pete, I didn't hear what you said.
13	MR. PETE CONROY: There is data
14	available as to the occurrence of naturally occurring
15	iron ore.
16	MR. RON LEVY: In this area?
17	MR. PETE CONROY: In the area.
18	MR. RON LEVY: We've got a history
19	of iron ore or iron production in this area, so there
20	should be some data.
21	MR. PETE CONROY: Sure.
22	MR. FERN THOMASSY: Are you saying
23	then it's not homogeneous and you can't set a baseline

1	based on the content of the area you're working in and
2	eliminate those anomalies?
3	MR. PETE CONROY: I don't know
4	whether or not you can
5	MR. CHUCK TWING: Not generally.
6	MR. FERN THOMASSY: Just can't
7	generally do that?
8	MR. CHUCK TWING: What we've done
9	is used rays of two to three different types of, you
10	know, varying types, like a metal detector, an active
11	rather than passive, and then a magnetometer and then
12	maybe a ground conductivity reader.
13	Basically, what we've ended up with
14	is spending more time fooling around with the
15	instrumentation than if we had just gone out and done
16	a sweep, stuck a flag in pin flag in the ground and
17	start digging after we clear the site. It ends up
18	being cheaper that way.
19	Now again, this may be different.
20	It may be one massive anomaly from one end of that
21	road to the other end of the road. It's possible.
22	I've never seen that, but it's possible. But we'll be
2.3	better able to tell you that when we get out there and

1	start taking a look on the ground, preliminary site
2	visit.
3	What we've kind of addressed here
4	is the EECA, engineering evaluation cost analysis, the
5	documentation we generally use to go further on with a
6	non-time-critical removal action. In other words, the
7	legal documentation, the action memorandum that says,
8	I've got everybody's whoever is signature
9	authority, in some cases the district engineer, some
10	cases it goes all the way to the Pentagon for the guy
11	to sign, this is a smart thing to do.
12	In this particular case, we don't
13	really see that that's very it's not really
14	necessary for construction support. However, if we
15	ended up moving somewhere else or doing the rest of
16	the installation, that would end up having to be done.
17	Now, only for the ultimate decision as to what to do.
18	And I would recommend breaking those into smaller
19	sectors, so they're more manageable.
20	MR. RON LEVY: My question is
21	and it's a matter of timing on this assuming all
22	things being okay, in terms of them in terms of the
23	eastern bypass going through and that happening, we're

1	talking anywhere from what, five, ten years, Gary,
2	down the line before we see any construction?
3	MR. GARY HARVEY: We're trying to
4	move that quicker.
5	MR. RON LEVY: All right. Well,
6	even if it was quicker, we've still got two years
7	before closure that we're using ranges in that area,
,	Defore crosure that we re using ranges in that area,
8	and destructive nature of the removal action, because
9	you're not doing any
10	MR. GARY HARVEY: I'm not sure
11	which ranges we're using in that area.
12	MR. RON LEVY: You've got the
13	pistol ranges up there.
14	MR. GARY HARVEY: The pistol ranges
15	are all to the other side.
16	MR. RON LEVY: I think they're
17	pretty close in to that.
18	MR. GARY HARVEY: No, it doesn't
19	hit the road out there. And the ranges are right next
20	to the road, firing in the opposite direction.
21	MR. RON LEVY: Still, you know, it
22	may be an issue whether the installation is prepared

to do that, starting in '98, because that's where

1	we're asking for money in to do that work, at least
2	from a removal standpoint.
3	MR. GARY HARVEY: I don't know that
4	going out there and putting flags in the ground would
5	be disruptive to training.
6	MR. RON LEVY: But he's not talking
7	about that. His suggestion here is that you don't
8	necessarily need to do the EECA, you might just move
9	right into the removal action. Am I right?
10	MR. CHUCK TWING: Only for that
11	area that's going to be the eastern bypass.
12	MR. FERN THOMASSY: Uh-huh.
13	MR. RON LEVY: Right. Which,
14	they're
15	MR. CHUCK TWING: And then any
16	information that we found while doing that removal
17	action would feed into the overall site installation
18	
19	MR. RON LEVY: Are you tracking
20	with me on this?
21	MR. GARY HARVEY: Yes.
22	MR. RON LEVY: What we're talking
23	about is first off, the NEPA documentation still

T	has got to be done, because we need to insure that the
2	land is actually going to be transferred in there.
3	And we can't do any leases or
4	MR. GARY HARVEY: If the land is
5	going to be transferred to somebody. I mean, we can't
6	do every action, sequentially. Never get anything
7	done that way.
8	MR. RON LEVY: I'm just a little
9	worried about timing on this, that's my point. Maybe
10	it's a shouldn't be bringing it up in this forum.
11	Maybe it needs to be talked about in another forum.
12	MR. GARY HARVEY: I think we need
13	to sit in the next Alabama D.O.T. meeting we have, and
14	we've got all the players around the table, let's
15	press for everybody's time line, because there are
16	probably things that could be done now that's not
17	intrusive to us.
18	MR. RON LEVY: Well, if the things
19	that are what he's saying, the things that can be
20	done now is the EECA. But if we're not doing the
21	EECA, then the only other thing we're talking about is
22	the removal action. And that's at least a couple of
23	years down the road. Am I right? If he's not doing

1	EECA, then it's a removal action. We won't know
2	what's out there, we just
3	MR. CHUCK TWING: They're not
4	exclusive of one another. We can do those at the same
5	time.
6	MR. RON LEVY: No. Actually, I
7	think they should be exclusive in this case. That's
8	what my point is. You need to do the EECA first and
9	
10	MR. CHUCK TWING: That's what I'm
11	saying. I'm saying that they can be done at the same
12	time on two different I mean, there are two
13	different animals here that we're talking about.
14	MR. RON LEVY: I need to explain it
15	to you.
16	MR. GARY HARVEY: No need to
17	explain. I understand what you're saying.
18	MR. RON LEVY: I'm worried about
19	going in and doing any work, short of an EECA, before
20	a closure of the installation.
21	MR. GARY HARVEY: But we're trying
22	to get around to getting everybody out of here, close
23	the damn gates, and tell the LRA, well, have a nice

1	day, here it is. And then they start from ground one,
2	ground zero. And then they've got to start
3	everything, sequentially.
4	MR. RON LEVY: Well, I understand
5	that.
6	MR. GARY HARVEY: What we need to
7	look at is: We get back in, first of all, that's
8	still a wide route there, Alabama D.O.T. has got to
9	come back. We bring all the players around the table.
10	And let's get out there and get us an accurate survey
11	line on the ground so we're not playing with four
12	hundred meters this way and five hundred this way. We
13	need to get a surveyed line through there and then
14	start playing with the time lines.
15	We can't close the post and then
16	say, hey, we're going to
17	MR. RON LEVY: I agree, Gary. It's
18	just my issues are the NEPA, you know, which may or
19	may not be an issue, and the real estate associated
20	with that, in terms of the transfer. I know it's
21	eventually going to be transferred to them. If they
22	go out there and do a clearance on something that was

surveyed there and it turns and then all of a sudden,

23

1	a year later, we turn around and we find out the route
2	is different and we spent all that money, those are my
3	
4	MR. GARY HARVEY: It's hard now to
5	get a year later on anything. You're only two years
6	away.
7	MR. RON LEVY: We just need to
8	MR. GARY HARVEY: We need to settle
9	that with the LRA and the Department of
10	Transportation.
11	MR. RON LEVY: But y'all need to
12	know that that just going out there and doing it
13	tomorrow or the next day is just something that is not
14	necessarily doable right away.
15	MR. BART REEDY: Switch horses on
16	you here a minute, if you could. I heard you say, if
17	I'm not mistaken, that right now, you would recommend,
18	if we were going to build an eastern bypass, you would
19	recommend not doing an EECA. And without going to
20	some level of effort that you are not under contract
21	to do right now, you cannot do it, give us a cost
22	estimate on what it's going to cost per acre.
23	Is that two things; one, if we

1	were going to build if the eastern bypass was good
2	to go tomorrow, you would dispose you would
3	dispense of the EECA and just go out and start
4	flagging and cutting?
5	MR. CHUCK TWING: No, that's not
6	what I said.
7	MR. BART REEDY: Okay. I
8	misunderstood you. Correct me, please.
9	MR. CHUCK TWING: I said that
10	they're as we see it, there are two actions here.
11	One involves the entire installation and ordnance.
12	And that's basically going to require an EECA to give
13	us the level of effort that we need and the decision
14	documentation to be able to close this base in the
15	EECA process and turn it over as is required by law.
16	I don't see that we need to go out
17	and do a lot of studying on an area that we know we're
18	going to have to clean, anyway. Why not just go out
19	and clean it?
20	MR. BART REEDY: Then we're saying
21	the same thing, I believe, because I was just speaking
22	only of the eastern bypass.
23	MR. CHUCK TWING: As I see it,

1	there is two issues. There's the eastern bypass and
2	then there is the installation EECA.
3	MR. BART REEDY: Fine. If we can
4	confine it, the discussion right now that you and I
5	are having, just to the eastern bypass, it's been your
6	experience that an EECA would not be cost effective?
7	MR. CHUCK TWING: I can't see why.
8	MR. BART REEDY: Okay.
9	MR. RON LEVY: There is
10	MR. BART REEDY: When we were here,
11	however many weeks ago, we were talking about maybe
12	getting some sort of a cost figure, a guesstimate, on
13	cost per acre.
14	MR. CHUCK TWING: Yes.
15	MR. BART REEDY: And I've had
16	bear with me again I believe I heard you say that
17	right you don't have the capacity to do that right
18	now.
19	MR. CHUCK TWING: I believe we said
20	we didn't have the money to do that right now.
21	MR. BART REEDY: That's what I
22	meant by capacity, yes, financial capacity.
23	If we can't do that, then how can

1	we make an intelligent decision on the road location,
2	because would you put the map back up there?
3	MR. CHUCK TWING: Sure.
4	MR. BART REEDY: Please. One of
5	the things that jumped out at a bunch of us and is
6	the Alabama D.O.T this is their proposed route
7	right through here. That route is was chosen for a
8	couple of reasons. Those reasons were the amount of
9	dirt to be moved.
10	MR. RON LEVY: Engineering
11	requirements.
12	MR. BART REEDY: Engineering
13	requirements. What was the other one, geometry? Same
14	thing.
15	And we were just wondering, did the
16	cost of UXO survey and clearance come into that? And
17	the answer was, well, no, it didn't. And we were
18	wondering, well, what would happen if you would just
19	bump this road over here a little closer to the
20	mountain. And, obviously, it's going to, you know
21	probably more dirt work. But could we weigh the cost
22	of that dirt work against this much UXO clearance?
23	MR. CHUCK TWING: Sure.

1	MR. BART REEDY: And what I'm
2	hearing now is: We're not going to have that we're
3	not going to be able to answer that question a month
4	from now.
5	MR. RON LEVY: Well, we're working
6	on that.
7	MR. CHUCK TWING: I'm not sure
8	about that. I've seen some traffic going back and
9	forth that said we might be able to. But as I believe
10	I mentioned the last time, there isn't any money to do
11	anything. And unfortunately, we don't do anything
12	without money.
13	MR. BART REEDY: Sure.
14	MR. RON LEVY: We're working to get
15	you some money right now, Chuck.
16	MR. CHUCK TWING: And I'm aware of
17	that traffic that's been going back and forth. But to
18	answer the question, are we going to give you an
19	answer in a month? I don't know. I can't tell you
20	that.
21	MR. BART REEDY: Okay.
22	MR. CHUCK TWING: I can tell you I
23	won't answer you, unless I send a crew out on the

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1	ground, and that costs money.
2	MR. BART REEDY: I understand.
3	Okay.
4	MR. RON LEVY: Not to correct your
5	mistake, but there is actually three issues as it
6	relates to UXO: Eastern bypass, a retirement
7	community going over range sixteen, and then the rest,
8	as you've said.
9	MR. CHUCK TWING: Correct. I
10	considered that retirement community in the rest.
11	MR. RON LEVY: That actually got it
12	the LRA has got it as a separate issue.
13	MR. CHUCK TWING: Okay.
14	MR. RON LEVY: From a UXO
15	standpoint.
16	MR. CHUCK TWING: And that's just
17	about it, as far as our presentation, unless there is
18	a lot of other questions. You've seen all my slides.
19	This one is where we say what we
20	think that most of this would fit in. Now, if there
21	is a time line problem in other words, if this
22	isn't going to happen until after the installation is

23 turned over and everybody has gone home and I'm

1	retired, then it's obviously a misnomer. So, it
2	depends on your time desires or your time driven as to
3	what goes first.
4	MR. RON LEVY: I'm personally
5	interested in hearing what the RAB or members of the
6	RAB think it doesn't have to be the RAB, but
7	members of the RAB think, individually, about what's
8	going on here and how all that's been proposed, all
9	that's been proposed and what your thoughts are on all
10	this, if anybody wants to chime in and let me know.
11	MR. CHUCK TWING: This is certainly
12	not the first RAB that I've been a member of. I will
13	say that this is the quietest RAB I've ever been
14	involved with.
15	MR. GARY HARVEY: Ron, I wish there
16	was a member of the LRA here, because I don't remember
17	the exact date. I would have to go back by the
18	office. But there is another town hall meeting, I
19	think it's the 5th of June at Jax State. Has anybody
20	here heard about that?
21	MR. RON LEVY: I knew there was a
22	town hall meeting coming, but I didn't know
23	MR. GARY HARVEY: I think it's the

1	5th. I'll have to run back to the office. They're
2	going to brief the reuse plan again. And some of you
3	RAB members and I can go up to the office during
4	the break and get the exact date and time. It's at
5	Jax State. I think it's at 7:00 p.m. And they're
6	going to brief the community on the reuse plan. And
7	you might see how the eastern bypass fits to that
8	thing.
9	MR. FERN THOMASSY: Yes. And,
10	Gary, something you said I think is quite important,
11	it's really a very important consideration to me, and
12	that is: The eastern bypass and its timing is
13	dependent on the ability to come through Fort
14	McClellan. And whether or not the Army is going to do
15	something after it closes Fort McClellan or do it
16	while it is able to do it and meet the time line of
17	the eastern bypass completion is an issue we ought to
18	be discussing in here, I think, in getting to the
19	bottom of it.
20	MR. RON LEVY: Yes.
21	MR. FERN THOMASSY: Because I
22	believe if the Army puts its money forward in '98 and
23	'99 and 2000 and does some of the site

1	characterization that might still need to be done,
2	certainly some of the definition of recovery and
3	excavation now, even to the point where it might have
4	to move some of those pistol ranges, which it could
5	do, I think that we need to consider that and we need
6	to make that information available through us to the
7	community and to the LRA. And if it becomes an issue,
8	debate it.
9	MR. RON LEVY: I would agree.
10	That's the kind of input, feed back that I'm looking
11	for.
12	MR. FERN THOMASSY: That's where we
13	can be functional and I think, useful.
14	MR. RON LEVY: What are your
15	feelings about all this? Do you have a line? Do you
16	have a position? Do you feel that this is a smart
17	thing to be doing? Do you not feel it's a smart thing
18	to be doing? Do you like the approach that we're
19	suggesting that we take on this?
20	I mean, all those things the RAB
21	has to talk to us about and let us know, you know. If
22	you're not you know, if you're not sure, just say
23	that, I don't know whether or not there is a big issue

1 here or not.

2	MR. GARY HARVEY: And one of the
3	parts we ought to report back to the RAB after our
4	next meeting with Alabama Department of
5	Transportation. You know, Chris is in those meetings
5	and Bart. We ought to they should have a better
7	idea of insuring-wise if they can move that line like
3	we asked.

Then there is another part with competing milestones. The state might not have the money for fifteen years, that might cause somebody to change things. But I'm not trying to get out of anything I said. I'm saying there is a lot of competing things that have to be in place. You know, you might then all of a sudden switch and want to clean up this area, if you're not going to build the road for ten or fifteen years.

MR. RON LEVY: That's part of my issue. The BRAC -- base clean up team, Bart, myself and Chris over there, we're making decisions on where to put resources and what to do from a clean up standpoint. And if the road is actually not going to be ready but ten, fifteen years down the line, or

1	they're not going to start construction ten or fifteen
2	years down the line, should we be putting resources or
3	focusing our effort on the clean up, at this point in
4	time or what?
5	And that's my point. I know it's a
6	priority of the LRA. I know that they're really
7	interested in seeing this. It's one of the center
8	pieces to the development of the Fort. We all
9	understand that. But, you know, where does it fall in
10	along the time line of what's to be done? That's all
11	I
12	MR. GARY HARVEY: And it might be a
13	case where they're all priorities, but you reduce the
14	amount of money for eastern bypass if it's going to be
15	way off, you just do a little bit until you get there.
16	MR. FERN THOMASSY: And it's the
17	answers to those things that we need fairly soon, as
18	to what the funding picture is for finalizing the
19	design, for coming in and making the money available.
20	I saw something recently in the paper that said some
21	seventy-five million dollars
22	MR. GARY HARVEY: That's under the
23	bond project that we're going to (inaudible) Mark and

1	then Sessions, Shelby, and Riley are up there trying
2	to get federal money for it.
3	MR. FERN THOMASSY: But that's
4	being worked. That's not a certainty, at this point.
5	That's the types of things we need to follow.
6	MR. GARY HARVEY: In other words,
7	the other thing, too, Fern, if we can get the state
8	out there soon, and it's not next week, whenever they
9	can, when they can draw a precise line, then these
10	guys can go out there and say, well, we don't have to
11	worry about this area. You start whacking the acres
12	away that you don't even have to play with, because
13	it's going to fill this whole ravine. You get more
14	precise milestones then, more precise statements of
15	work and more importantly more precise costs.
16	Because, you know, any project, you
17	try to get the crap out of the way to get at the
18	really tough items that you can get your arms around.
19	MR. CHRIS JOHNSON: I tell you
20	where we stand on it with ADOT is we're going to in
21	about a week they're going to tell us whether or not
22	they can make the turn that was requested in the last
23	meeting. ADOT has requested to meet on June 3rd and

1	we're going to talk about that probably tonight,
2	whether everybody, Bart and Ron can meet that date.
3	And then we're going to go from there, because that
4	really was how we sequenced this.
5	MR. RON LEVY: What was the day on
6	that?
7	MR. CHRIS JOHNSON: And if they
8	can't move the line, then we're going to go from there
9	and decide
10	MR. BART REEDY: June what?
11	MR. CHRIS JOHNSON: June 3rd, Terry
12	Robinson requested June 3rd, Tuesday, 10:00 in
13	Montgomery.
14	MR. BART REEDY: There is I
15	think there might be a point we need to be sure and
16	keep clear in our minds that we're that we are
17	talking about we're it's all tax dollars, it's
18	all money that you and I send in every year.
19	But what the issue that Chris and
20	Ron and myself and Lisa and Ellis, the issue that
21	we're concerned about is how much money is Fort
22	McClellan going to get. That is a separate pot of
23	money than the road building money. And one of the

1	we've not come we're just to the point right now
2	where we're kind of being able to identify what
3	alternatives might be around.
4	It's going to be an expensive
5	proposition to clear four and a half miles of range.
6	And we're you know, we just got word that, you
7	know, some resources are shrinking, yet again. Now,
8	to color outside of the box just a little bit, if the
9	road were to be positioned in such a way as to
10	minimize the amount of UXO clearance that's required,
11	it might free up some Army funds to do some of the
12	other things that the LRA has requested.
13	Now, I'm that is a possibility.
14	I don't know that and I don't think that you or I or
15	any of us right here can accurately speak to that.
16	But I would have y'all be aware of that, that it's a
17	possibility if we go and request a bazillion dollars
18	to clean up for a road, are we going to have money to
19	clean up the Seibert Hall and Truman Gymnasium and
20	whatever needs to be done there. And I can't, off the
21	top of my head, speak to it.
22	But those are the kinds of issues
23	that we're trying to weigh. Did that come out clear?

1	MR. HOOD: So, you're wanting to
2	look at the total cost of the road, just lump it all
3	together; clearance for UXO, construction, etcetera,
4	and get the cheapest
5	MR. BART REEDY: I want I think
6	that as tax payers, we ought to do that, yes, look at
7	the total cost. But then again, I think it would
8	benefit us to in turning the base over, to look at
9	is there danger three years from now, two years from
10	now, of requesting a pile of money to clean up a route
11	for the road through all the ranges and running out of
12	money to do anything else at the base.
13	MR. HOOD: Uh-huh.
14	MR. BART REEDY: Where, if we bump
15	the road over a couple of miles and let Alabama D.O.T.
16	and the federal D.O.T. pick up the cost of it,
17	minimize the range clearance, are we going to come out
18	you know, are you guys here in Alabama going to
19	come out money ahead?
20	MR. HOOD: Are you proposing
21	MR. BART REEDY: I'm not proposing
22	anything. I'm just saying those are the things that
23	we ought that I believe we ought to be thinking

1	about.
2	MR. HOOD: Well, I know some
3	limitations they run into, if they're designing it to
4	handle transfer trucks, you know, the big heavy rigs,
5	and they've got a grade requirement and
6	MR. BART REEDY: Sure.
7	MR. HOOD: And one of the things
8	you were talking about, the mountain wouldn't fit
9	their grade requirements, at all. That's one of the
10	reasons they chose that particular route.
11	MR. BART REEDY: I understand.
12	MR. HOOD: There is one other way
13	they could run it, but they haven't discussed it,
14	which would be to tie it further east, basically
15	through Bains Gap area, and hook up with the existing
16	431. But for whatever reason, that hasn't been
17	discussed, I think, because they want to run it down
18	through that industrial park down there.
19	MR. RON LEVY: I think costs were a
20	factor in that, that would have been
21	MR. HOOD: And then there is a cost
22	factor in there, too, you would factor in that you
23	would avoid the UXOs considerably going that way, I

1	don't know.
2	MR. RON LEVY: I don't know if
3	that's the case. Because, you know, if you go through
4	the middle of Choccolocco, that's all been designated
5	as to include Bains Gap Road.
6	MR. HOOD: Yes, no matter which way
7	you go, you're going to hit something.
8	MR. RON LEVY: Yes. But their
9	intent
10	MR. HOOD: But I do know they can't
11	swing it over into that mountain, though.
12	MR. RON LEVY: Bart's issue is just
13	to move it slightly. And they're looking at cost now.
14	They've gone back they've said they'll go back and
15	look at the cost of moving it over. And we'll try to
16	bounce that off of what cost because we're trying
17	to get funded we're trying to get Huntsville funded
18	to tell us what the costs are going to be, too.
19	Because they can't just do it. I mean, they've got to
20	go out there and get on the ground, survey, and define
21	what those costs will be.
22	Am I right, Chuck?
23	MR. CHUCK TWING: Right.

1	MR. RON LEVY: So
2	MR. BART REEDY: The first step,
3	Ron
4	MR. RON LEVY: And then we'll start
5	bouncing numbers off.
б	MR. BART REEDY: of that is what
7	Chris said, if I'm not mistaken, The June 3 meeting is
8	a meeting to discuss is it doable.
9	MR. RON LEVY: Right.
10	MR. BART REEDY: Not cost. We're
11	not even
12	MR. RON LEVY: Doable. They
13	weren't even going to give us cost on that, Chris?
14	MR. CHRIS JOHNSON: Right now
15	they're just trying to find out if they can make the
16	turn outside the range in that northern part of the
17	area. And Barge Wagner (phonetic)
18	MR. RON LEVY: That was a major
19	part of it. And if they could, then what the cost
20	would be to do the additional cost would be to do
21	that, yes.
22	MR. CHRIS JOHNSON: Right.
23	MR. HARVEY: And they thought right

1	off at the top that the cost would be prohibitive, if
2	they had to go over on the other side of the mountain.
3	MR. RON LEVY: Yes.
4	MR. HARVEY: There were two things.
5	The main thing they were worried about was their
6	geometry. And it is a sixty mile an hour road and
7	that had quite a bit to do with it.
8	MR. HOOD: Yes, that's how fast a
9	big turn you can put it.
10	MR. CHRIS JOHNSON: In fact, I
11	requested Terry to let us know within a week and give
12	us about a week's prior notice to that meeting. And
13	he stated that they probably would know within a week
14	whether or not they could make the turn.
15	MR. RON LEVY: My question is even
16	simple enough, because, you know, no matter whether
17	you make the turn, there is still some level of UXO
18	that you're going to have to go through and there will
19	be some clearance required there. And the timing of
20	the construction of the road and how all that fits in,
21	like the time lines I was talking to you about and
22	when we hit these points, you know, when are we going

to do an EECA or a clearance? So, we don't commit to

1	something that's not going to be done fifteen years
2	down the line.
3	MR. CHRIS JOHNSON: I requested
4	that from Terry, as well. He said they were going to
5	put together their time frame for the (inaudible) for
6	the road.
7	MR. PETE CONROY: How much money is
8	Chuck saying for the preliminary determination?
9	MR. CHUCK TWING: We asked for
10	forty-five, we got five. And that's being used to
11	come down here and some other things such as setting
12	up the crew to come down.
13	MS. LISA KINGSBURY: Twenty K
14	should be
15	MR. RON LEVY: The twenty K is on
16	its way. That's just it, you know, every time we send
17	somebody out to do these studies, it's expensive,
18	extremely expensive.
19	Anymore discussion on UXO? Eastern
20	bypass?
21	MR. PETE CONROY: There could be.
22	MR. FERN THOMASSY: What's the
23	area. Ron. of the range sixteen for the retirement

1	village? How big is that?
2	MR. GARY HARVEY: Range sixteen?
3	MR. FERN THOMASSY: Yes.
4	MR. GARY HARVEY: The fan is pretty
5	big, Fern. That's the old range where you shot
6	bazookas. Remember when you were a young fellow?
7	Remember when you were young a long time ago?
8	MR. FERN THOMASSY: You going to
9	blame me, now.
10	MR. GARY HARVEY: It's all in a
11	very small area. It all got caught in that little
12	knoll.
13	MR. RON LEVY: Based on the fan,
14	they'll probably have to do some statistical analysis
15	of various parts. But the majority of the clearance,
16	as Gary said, will probably be in a concentrated area.
17	MR. GARY HARVEY: I can give you a
18	good news story. The Dep Sec, the wonderful Dep Sec
19	on post here, you all know him? He has turned that
20	range over, back into DA, so y'all can start on that
21	any time.
22	MR. FERN THOMASSY: Oh, nice going.
23	MR. GARY HARVEY: We're not using

- 1 it. Ron is going to have it tomorrow.
- 2 MR. FERN THOMASSY: What are you
- 3 talking about, a four hundred by four hundred meter
- 4 area?
- 5 MR. GARY HARVEY: Probably just a
- 6 little bit bigger than that. There might be some
- 7 overshoot on the little knoll. But where it is is
- 8 really concentrated.
- 9 MR. RON LEVY: Just depends on how
- 10 many shots you made over there when you were out
- 11 there.
- 12 MR. GARY HARVEY: All the shots
- 13 that you missed.
- MR. FERN THOMASSY: Got to go a
- 15 little further.
- MR. GARY HARVEY: Got to go a
- 17 little further.
- 18 MR. FERN THOMASSY: No, I was
- 19 pretty accurate.
- 20 MR. GARY HARVEY: But you can start
- on that one, now. The Dep Sec has turned it into
- 22 post.
- MR. HOOD: Along those lines, are

1	you still using any portion of that range that would
2	involve the eastern bypass for other than small arms?
3	MR. GARY HARVEY: No, we're not
4	using any ranges out here but small arms. They're all
5	on this side of Iron Mountain Road. That route
6	doesn't bother those range fans.
7	MR. FERN THOMASSY: Not even the
8	four hundred foot distance? It might get into some of
9	those pistol ranges.
10	MR. GARY HARVEY: You don't have
11	the map in front of you, but it starts quite a bit
12	before. And ranges are right on Iron Mountain Road.
13	MR. FERN THOMASSY: Right.
14	MR. GARY HARVEY: It starts before
15	and it doesn't join Iron Mountain Road until quite a
16	ways down.
17	MR. RON LEVY: I think what we
18	might want to do in the future is get a lay down and
19	show how the ranges, the small arms ranges what
20	they define as UXO and also the highway.
21	Lisa, would you as an action item
22	we need to consider that in the future.
23	MS. LISA KINGSBURY: Okay. Sam has

1	got it.
2	MR. FERN THOMASSY: I would like, I
3	think, some time soon, it would have to be in July, to
4	have somebody here from the LRA provide us some time
5	lines on the eastern bypass. What has to be
6	accomplished? What money has to be acquired? When do
7	they think that's going to happen? What has happened
8	so far? So that we know what to look for as we try to
9	make these decisions on where money ought to be spent
10	between now and the time the Fort closes, if at all.
11	MR. RON LEVY: Now, we have in
12	June, even though we're referring to the DERTF, we
13	have in June a presentation by Barge Wagner. They are
14	D.O.T.'s contractor. They may have some of that that
15	they can talk to us about at that time. So, we might
16	even get it in June. If not, you know, then we can go
17	back and formally ask the LRA to come in and talk to
18	us about what the time lines
19	MS. LISA KINGSBURY: They'll also
20	explain the do ability as to whether we can move that
21	bypass to the east like Bart was saying. They'll be
22	explaining to y'all during the June RAB.
23	MR. FERN THOMASSY: And that will

1	be an outgrowth of the meeting Chris was talking
2	MS. LISA KINGSBURY: Right.
3	MR. FERN THOMASSY: Does that makes
4	sense?
5	MR. RON LEVY: Do we want
6	MR. PETE CONROY: (Inaudible.)
7	MR. RON LEVY: I think they all
8	want to move on. Fern, do you want to talk about
9	committees?
10	MR. FERN THOMASSY: Okay. Yes, at
11	this point, without Mark here, we really have no
12	report from the community activities. And without
13	Charles here, unless somebody else has some other part
14	to report, I know of nothing from the charter and
15	membership.
16	MR. RON LEVY: We've got one thing.
17	MR. FERN THOMASSY: You have a copy
18	of the letter here.
19	MR. RON LEVY: We drafted a letter
20	
21	MR. FERN THOMASSY: Okay.
22	MR. RON LEVY: to go out to the
23	community. And we're talking about six hundred

- 1 mailings.
- MS. LISA KINGSBURY: Yes,
- 3 approximately, seven hundred.
- 4 MR. RON LEVY: Seven hundred
- 5 mailings. This letter will be used in the mailings.
- 6 Sue Estes, who has been supporting us, is going to do
- 7 the mailings. But this was proposed as the letter to
- 8 go out. If you want to take a quick look at that and
- 9 see if you guys got any concerns, if you'll just let
- 10 us know.
- 11 When is the time period when we're
- 12 going to send these out?
- MS. LISA KINGSBURY: We're planning
- on having them out by the 30th of May and the cut off
- date for the 30th of June.
- MR. RON LEVY: Now, we did -- we've
- 17 got -- the mailing list came from -- help me out here,
- 18 Lisa.
- 19 MS. SUE ESTES: Environmental
- 20 Justice.
- 21 MR. RON LEVY: Yes, that's it. The
- 22 Environmental Justice where we were looking at
- 23 minority, low income.

1	MS. MARY HARRINGTON: I have those
2	new addresses, because what they have, Glen Johnson,
3	their office, most of those are old addresses, because
4	I'm on that mailing list that comes out of Atlanta.
5	MR. RON LEVY: Mary, if we could
6	get it from you.
7	MS. LISA KINGSBURY: Mary, could
8	you give it to me?
9	MS. MARY HARRINGTON: I've got it.
10	MR. RON LEVY: We'll make sure that
11	gets in so we can get mailings out to those folks, as
12	well.
13	MS. MARY HARRINGTON: Because if
14	y'all got it from Glen Johnson, most of theirs are
15	old. Some of the offices have changed and everything.
16	MR. RON LEVY: Okay.
17	MR. FERN THOMASSY: Mark Anderson
18	was going to give you a list. Did he ever give you
19	MS. LISA KINGSBURY: He never did.
20	I called him and he never did.
21	MS. SUE ESTES: I think we have
22	some (inaudible)
2.3	MS. LISA KINGSBURY: We have the

1	old one.
2	MS. SUE ESTES: We're getting it
3	from Environmental Justice.
4	MR. FERN THOMASSY: The old one,
5	the original one?
6	MS. LISA KINGSBURY: Right.
7	MR. RON LEVY: I think that's all
8	we've got as relates to the community relations.
9	So, if anybody has got any
10	comments? Mary, we'll get from you that list that
11	you've got.
12	Yes, Bart?
13	MR. BART REEDY: Yes. I had a
14	question here in the third paragraph. I'm just
15	wondering about and you guys would know you
16	know, you guys are volunteering. This is my job.
17	The very end of the first sentence
18	there, asking people to volunteer for at least two
19	years. While that would be optimum, do you think
20	that's going to scare folks off?
21	Because there is going to be some
22	turnover. And I'm just wondering if we say, you know
23	ask to volunteer for at least a year, if

1	MR. FERN THOMASSY: I would
2	excuse me for interrupting. But I would say if that
3	scares people off, we're probably better off without
4	them.
5	We need continuity on this board.
6	There is so much knowledge and so much detail into
7	what we're getting into, that if people only serve for
8	one year, I don't think we're going to be effective.
9	So, I think that's at the lower
10	end, from my viewpoint, the type of people that we
11	would like to have on this board. I would say we
12	encourage people to come on this board who are going
13	to stay for a long period of time and maintain that
14	type of continuity. That's my opinion.
15	MR. PETE CONROY: And I tend to
16	agree. I also agree with you that it will scare
17	people off, which is too bad. But I think some of us
18	are still struggling with a lot of the most
19	fundamental issues even still. There is a lot of
20	education that needs to take place before you can be
21	effective on this volunteer board.
22	MR. CHRIS JOHNSON: How about just
23	take that out and just state that for a period or

1	throughout the BRAC process. Do you have to quantify
2	a time period here?
3	I'm like Bart, I think when
4	somebody reads that, they're like, man, if I want to
5	get out, I got to serve two years I'm not sure if I
6	really want
7	MR. RON LEVY: I think it's a minor
8	issue, because if they want to get out, they can get
9	out, anyway.
10	MR. FERN THOMASSY: Right.
11	MS. MARY HARRINGTON: Just don't
12	come and you'll be out.
13	MR. CHRIS JOHNSON: As long as
14	that's understood.
15	MR. RON LEVY: Since it's
16	volunteer, if they want to walk away from this,
17	anybody could walk away from this at any time they
18	want to.
19	MR. BART REEDY: Granted. And I
20	concur with you, Pete, a hundred percent and you
21	you know, it would be great to have a RAB that there
22	was no change you know, there was no turnover.
23	MR. PETE CONROY: How about

1	long-term commitments are desired? Or preferable?
2	MR. BART REEDY: You know, if
3	somebody offers you three quarters of a million
4	dollars a year to move to North Dakota, you're gone,
5	now.
6	MR. FERN THOMASSY: Like heck. I'm
7	not going to North Dakota for a million.
8	MR. PARKS: Not Grand Forks,
9	anyhow.
10	MR. BART REEDY: So
11	MS. LISA KINGSBURY: What do you
12	suggest, Bart? We can fix it. What do you suggest?
13	Re-read that sentence the way you think it should
14	read.
15	MS. SUE ESTES: Throughout the BRAC
16	process?
17	MS. LISA KINGSBURY: That will take
18	care of the two years.
19	MR. GARY HARVEY: You got that
20	right.
21	MR. BART REEDY: But frankly, quite
22	frankly, my concern is that when we say when we
23	if we put a two year

1	MS. LISA KINGSBURY: Right. I
2	we can fix it.
3	MR. BART REEDY: Hold on a minute,
4	now. If we put a two year thing on there, we want you
5	to volunteer for two years, we are going to scare off
6	some kind of people. And what are those kinds of
7	people? I can't answer that question.
8	You know, maybe those are frankly
9	the kind some of the kinds of people we need on the
10	board that will help, you know, help us think a little
11	bit outside the box.
12	MS. LISA KINGSBURY: This is easy.
13	We'll just put throughout the BRAC process. That
14	covers the two years and makes everybody happy.
15	Right?
16	MS. MARGARETTE LONGSTRETH: That's
17	right.
18	MS. LISA KINGSBURY: That's easy.
19	I can fix that.
20	MR. BART REEDY: It's in the second
21	and third paragraph.
22	MS. LISA KINGSBURY: Done deal.

23 Got it.

1	MR. RON LEVY: Okay. Anybody got
2	any other concerns about our letter?
3	MR. CHRIS JOHNSON: You going to
4	sign it?
5	MR. RON LEVY: Right now.
6	MR. FERN THOMASSY: When would you
7	like any additional comments in to you so we could cut
8	it off and allow you to produce it and get it out by
9	the 30th of May? Do we want to give people a few more
10	days, another week?
11	MR. RON LEVY: Yes, we can do that.
12	If anybody will get us comments up because it won't
13	take
14	MS. MARY HARRINGTON: I like the
15	letter.
16	MR. RON LEVY: Up to the middle of
17	
18	MS. MARY HARRINGTON: Well, next
19	week is
20	MR. FERN THOMASSY: Well, I mean,
21	next week is the 26th. It's Memorial Day. So, why
22	don't we just say until the end of the week?
23	MR. RON LEVY: 23rd.

1	MR. FERN THOMASSY: 23rd, yes, end
2	of the week.
3	MR. RON LEVY: Okay. Great, the
4	23rd.
5	MR. FERN THOMASSY: And I would say
6	those comments can be made to Ron. But my
7	recommendation is that we, with the comments that Bart
8	has suggested and the fix that Lisa came up with,
9	accept the letter and allow those comments to be
10	determined by Ron as they come in as to whether they
11	actually be incorporated. I'd like to leave it up to
12	his good judgment, at that point.
13	We can't have this whole thing run
14	by committee, or you would have a completely changed
15	letter.
16	MS. MARY HARRINGTON: That's right.
17	MR. FERN THOMASSY: Next issue.
18	MS. LISA KINGSBURY: Twenty
19	questions.
20	MR. FERN THOMASSY: Okay. Next
21	issue. There were no issues from any of the other
22	committees? Nobody had anything they knew of from the
23	community committee?

1	The DERTF questions, that was the
2	big thing that everybody was asked to prepare for and
3	bring them in for Ron and Lisa to get to the
4	committees.
5	Everybody know what the DERTF is?
6	Everybody planning to be there next June 17th? They
7	are to be at the Anniston City Meeting Center. As
8	that group comes in, they want to know what our
9	questions are so they can prepare for them.
10	So, I would like to open it up with
11	two questions. Does anybody have them written down or
12	does anybody want to start off with their verbal
13	input?
14	I wrote one down. I'm going to
15	give it to you for what it's worth. But one of the
16	questions I would like to ask is and this puts
17	background into it first is: There is so many
18	parts of this environmental restoration process at
19	Fort McClellan, and to the manner that the process
20	interphases with the proposals to reuse the Fort.
21	Therefore, it's necessary for the
22	RAB to determine what we're going to focus on. Now,
23	we're getting some of that here as we get the

1	priorities of the LRA. And what to focus on certainly
2	is dependent upon what phase of the closure process
3	and the clean up that Fort McClellan is undergoing.
4	So, the question I have with that
5	background for the DERTF is: Based on their
6	experience with other military closure activities and
7	other RABs that they've seen or the base process,
8	where do they think we are in that parallel process?
9	What should we be focusing on?
10	And get their opinion on it, as
11	well. I think we have some ideas. We've focused on
12	certain things. Let's get them to tell us, based on
13	their experience, firsthand what they think we ought
14	to be focusing on.
15	So, that was the question that I
16	had asked.
17	MR. RON LEVY: It's a good
18	question.
19	MR. FERN THOMASSY: And I limited
20	it. I said, where do you think we ought to be
21	focusing over the next six months to a year?
22	MR. HARVEY: Fern?
23	MR. FERN THOMASSY: Yes.

1	MR. GARY HARVEY: I would like to
2	offer something, not being a RAB member. But you
3	know, Fort McClellan is kind of unique. If you take a
4	place like Camp Pickette, they received the orders of
5	BRAC and stuff started moving out.
6	Well, here at Fort McClellan,
7	you've got a four year time line where nothing moves
8	and basically nothing is available to start cleaning
9	up because you've got a major mission to pick up and
10	move. And, you know, frame the question: Does the
11	DERTF recognize, in that aspect, that Fort McClellan
12	is unique?
13	We can't start the hard
14	environmental clean up because we're still dirtying
15	the place, if you will, or we're still using it. So,
16	we pick up and move after four years. And are they
17	going to is the leadership, Department of Defense
18	and Army, going to recognize that and pump in a lot of
19	money quickly, so the reuse can start?
20	Did I frame that, properly?
21	MR. FERN THOMASSY: Yes. I follow
22	what you mean.
23	MR. GARY HARVEY: Because it is

1	kind of unique. Other places like Camp Pickette, you
2	know, they started they got their closure. A unit
3	started going here, going there, so they were doing
4	nothing but drawing down.
5	We have been full bore, same
6	mission since July '95 and going until the spring or
7	summer of '99 and then picking up. Well, it's too
8	late to I mean, you got to crash then to get the
9	place ready for reuse. You know, you can't just
10	piecemeal.
11	So, I don't know how you would want
12	to frame that question.
13	MR. RON LEVY: Does the DERTF
14	recognize the unique situation Fort McClellan is in,
15	in that it can't start disposal actions until closure
16	in FY 99?
17	MR. GARY HARVEY: Right. So, you
18	got no draw down in mission where you go right to
19	closure.
20	MR. RON LEVY: Did I frame your
21	question right?
22	MR. GARY HARVEY: Yes.
23	MR. RON LEVY: Did you get that,

Ţ	sue?
2	MR. FERN THOMASSY: Weren't we
3	discussing an exception to that? We were discussing
4	the bypass. And I wonder what the DERTF feels about
5	that exception. Is that something they're going to
6	support us on?
7	MR. GARY HARVEY: Well, the
8	follow-on to that is: Fort McClellan or the community
9	is going to need help to start things that can be done
10	now, you know, even though there's a mission going on
11	now. Not sit here and run things sequentially, you
12	know, close, do this, but recognize there is a major
13	impediment the Army has put in, in that the mission is
14	not picking up and moving, most of the land is being
15	used, so we need some accommodation by EA and DoD to,
16	you know, partner, work together, everybody buy in,
17	that type thing.
18	MR. BART REEDY: Gary, one of the
19	things that we're doing, as BCT, we're putting
20	together a base closure plan and that is a very
21	laborious process.
22	A lot actually of the property out
23	here on this side of the road, we can go ahead and are

1	going ahead and prioritizing the investigation and the
2	categorization of those properties. And if there is
3	necessary clean up, going ahead and doing those.
4	So, I guess maybe my view of it is
5	not quite as radical as what yours is, and I'd like to
6	understand a little better.
7	MR. GARY HARVEY: All right.
8	MR. BART REEDY: Now, that's
9	excepting the ranges.
10	MR. GARY HARVEY: I understand.
11	But not just ranges.
12	MR. BART REEDY: Okay.
13	MR. GARY HARVEY: We have training
14	that goes on here every day that doesn't use ranges,
15	called maneuver area, where we're going through, even
16	through the range fans when the ranges are not
17	being used small arms, we're going through the fans,
18	doing maneuver, you know, all sorts of things.
19	We're not always shooting. There
20	is map reading courses, all kinds. So, you would have
21	activities that you cannot do because we are training.
22	It's going to impede training.
23	And these are huge areas. You

1	know, right now there is thirty-eight hundred and
2	eighteen reservists on post these two weeks, using all
3	of our areas, not just ranges. So, there's a lot of
4	things, because we're at full mission, that you won't
5	be able to get at to, because it will detract from the
6	General's mission of conducting training.
7	I mean, I can take you up to the
8	office and show you all the places that are being used
9	on post right now that are not ranges, that there is
10	training being conducted in them. In fact, each one
11	of those maps up there I don't know if Ron will
12	have them if you have one over here, see all those
13	training areas are marked, you know, 6-A, 6-B, 6
14	Alpha, Bravo, Charlie, 2, 2 Alpha, all those are
15	trainings areas that training is going on, now.
16	MR. BART REEDY: Yes, we
17	understand.
18	MR. GARY HARVEY: So, that's a
19	major problem for getting at to clean up things.
20	So, what I'm saying is: Somebody
21	has got to front load that thing, that as soon as it
22	becomes available or where we can partner to minimize
23	the effect on training, and pump a lot of money in

1	quickly. Otherwise, it's not going to be done.
2	MR. BART REEDY: Well, it's been my
3	experience and that pumping money in quickly is not
4	going to get us where we need to be, because the
5	environmental the environmental work takes time.
6	You can't just start throwing money at it and get an
7	answer. And that's why that's why we're going to
8	such great lengths and such struggles to get this base
9	closure plan, because it may mean that we actually
10	have to go to General Wooten and say, you know,
11	General, we need to clean up sites X, Y, Z over here,
12	can you run your tanks over here for the next six
13	weeks or six months?
14	MR. GARY HARVEY: Oh, yes. I'm
15	saying that same thing. I'm saying that Fort
16	McClellan is unique in that when I say we need to
17	partner, I'm talking the installation, General Wooten
18	in there, and find work (inaudible).
19	It's like the eastern bypass, let's
20	get the damn line drawn and let's get better estimates
21	of what it is. And then when we've got that precise
22	line, then I can go to the general and say, hey,
23	General, I can move training over to this side of the

1	post for this period of time.
2	But you've got a unique situation
3	here that the other bases don't have. They're picking
4	up and moving and the training is in the way of doing
5	things.
6	We've got to mitigate that. I'm
7	not saying it can't be done. Just saying
8	MR. BART REEDY: We're doing that
9	we're doing it all
10	MR. GARY HARVEY: I understand
11	that. We are in here wanting the DERTF to know that
12	we can't get really started because we're picking up
13	the mission and moving it. You know, we've had no
14	down turn in mission here.
15	MR. FERN THOMASSY: Can I interrupt
16	that for a minute? That's a good question. And
17	that's one that certainly is going to be put down and
18	given to them.
19	The reason I'm interrupting is that
20	number one, I want to recognize, I think this
21	discussion needs to go on at future meetings. It's a
22	good point. But I want to stop it at this point so we

can go around and get the questions that Ron and all

1	of us need to get to the DERTF.
2	So, I would ask those of you who
3	are here to put your thinking caps on. Lisa did a
4	good job when she sent this notice out to us. She
5	said, there are a variety of areas that we can ask
6	questions of this board. They are certainly a policy
7	board and they're experienced.
8	We can talk about funding. We can
9	talk about technical issues. We can talk about seed
10	money for the UXO and other issues surrounding it, as
11	well.
12	Those were some of the categories
13	that she threw to us. So, does some of the others of
14	you have some questions that could be put in front of
15	them? Barry?
16	DR. BARRY COX: Nothing comes to
17	mind.
18	MR. PETE CONROY: Is there a
19	generalized framework? Do we have a few more days?
20	MS. LISA KINGSBURY: You can get
21	them to me in a couple more days. I've got to have
22	them sent out by the 23rd.
23	MR. RON LEVY: The DERTF is

1	tackling all sorts of policy issues; institutional
2	controls, which we really haven't talked to you about
3	but institutional controls or encumbrances on deeds;
4	restrictions in ways that keeps you from getting to
5	the land; you know, laws that pass so that you can't
6	do certain things to land that's contaminated.
7	They're talking about future land
8	use and its impact on reuse alternatives. There's
9	discussion on natural attenuation as remedies.
10	They're talking about natural attenuation being
11	that the bugs eat it, so to speak.
12	They're talking about
13	indemnification of property and how all that works.
14	They get into a lot of legal issues, things that we
15	really haven't touched upon, yet.
16	But when we start the disposal
17	actions and you, as a community member, are worried
18	about the Army conveying a piece of property that
19	might have, say, historic significance to it, what is
20	that historic significance what is going to happen
21	to the historic significance of that piece of property
22	after it's turned over to the community? Are they
23	going to bulldoze that building or structure or

1	archeological site?
2	These are really very technical
3	issues that they'll talk about here.
4	MR. GARY HARVEY: Got another one
5	for you. It came out of our little meeting when we
6	got a little upset with DENSIG (phonetic). There is a
7	hundred million dollars available to remove asbestos,
8	but it can't be used at a BRAC site. Now, asbestos is
9	primarily, we're talking World War II wood, which
10	seems stupid.
11	The reason it seems stupid is
12	somebody has got to get rid of it, why not get rid of
13	it now while it's here, rather than let the community
14	bear the expense of getting rid of it later?
15	MR. RON LEVY: That may be a good
16	question to ask.
17	MR. GARY HARVEY: Where it doesn't
18	make sense and I tried to explain this to the BRAC
19	office there is some lady up there in the DA that
20	controls an account for taking out World War II wood.
21	There's a hundred million dollars there and she's
22	looking to give away money. But if BRAC sites go up
23	and say no, no, it's not BRAC, you can't use it.

1	Now, it doesn't make sense, because
2	the World War II wood has got to be torn down. If a
3	congressman hears that, he don't care if it's a BRAC
4	site or not, he wants the stuff gone. And they'll get
5	it.
6	But there is money up there to
7	remove World War II wood, but not for a BRAC
8	installation. We have World War II wood. Very
9	expensive for the community to get rid of, because
10	it's got asbestos in it, so you've got to do all those
11	things, you know, expensive contracts to remove the
12	asbestos.
13	Why don't they change that policy?
14	If they want to get rid of World War II wood, get rid
15	of it on BRAC sites, too, and save the community the
16	expense.
17	We really don't care whether it
18	comes out off a BRAC account or another account, do
19	we, as long as it's gone?
20	MR. FERN THOMASSY: In fact, I'm
21	sort of surprised to hear you, at any time, would
22	expect the community to take a piece of property that
23	was contaminated with asbestos and then be responsible

1	for its disposition later on. I don't think that
2	would be acceptable.
3	MR. GARY HARVEY: Or say we'll do
4	it later, out of a BRAC account.
5	MR. FERN THOMASSY: Yes.
6	MR. GARY HARVEY: Who cares? Do it
7	now, if there is a hundred million available.
8	MR. FERN THOMASSY: Right.
9	MR. GARY HARVEY: That's my point.
10	If you got the money, you're looking for a place to
11	spend it, bring it here.
12	MR. PETE CONROY: Is that a DoD
13	rule?
14	MR. GARY HARVEY: No. Were you in
15	this when Dennis and (inaudible) and Bart and Chris
16	I don't know if Ron was in there. I was in that one
17	work shop. It made absolutely no sense. I don't care
18	if there are special rules for BRAC installations or
19	this, there is a hundred million dollars up there to
20	take care of World War II wood. Then let's get rid of
21	it where the wood is at. And we've got some of it.
22	MR. PETE CONROY: At what level is

23 it confined?

1	MR. GARY HARVEY: It's up at DA.
2	MR. RON LEVY: I've got another
3	question that we can maybe address.
4	MR. GARY HARVEY: That's a policy
5	thing.
6	MR. RON LEVY: If we have long-term
7	monitoring on any of our landfills and you know
8	that Mayor Kimbrough has talked about landfill number
9	three how is that going to be handled? What are
10	the policies that keep DoD in place to insure that the
11	long-term monitoring and therefore no contamination
12	associated with that landfill are going to impact us
13	or going to impact the community? Is that a question
14	people would like to hear about?
15	MR. GARY HARVEY: Yes. After the
16	Army is gone, you're saying?
17	MR. RON LEVY: Right.
18	MR. GARY HARVEY: After we close
19	McClellan, how are you going to assure us that the
20	long-term monitoring, example, the wells, is going to
21	be done?
22	MR. RON LEVY: That's a good
23	question.

1	MR. PETE CONROY: That's a good
2	question.
3	MR. RON LEVY: Sites that the
4	Army's position on future land use is that if the
5	community comes in and says, I want to use that for
6	let's take an example. I want to use what's a good
7	example?
8	MR. GARY HARVEY: 350 for
9	MR. CHRIS JOHNSON: For (inaudible)
10	purposes. And then later on, the community decides if
11	they want it for a residential playground, the Army is
12	not going to come back and clean it up.
13	MR. RON LEVY: Right. Your
14	question may be, you know, if we decide if the
15	community decides to change the use of that land, why
16	won't the Army come in and clean it up?
17	MR. BART REEDY: Or will the Army
18	come and clean it up?
19	MR. RON LEVY: Yes, or will the
20	Army clean it up? Is that a good question?
21	MR. GARY HARVEY: Amen.
22	MR. FERN THOMASSY: See how they
23	squirm with that one. That's a tough one.

1	MR. RON LEVY: These are questions
2	they're dealing with.
3	MR. GARY HARVEY: It's a two edged
4	sword. Let's just take building 350 over there, it
5	may or may not be if you're going to come in and
6	use it for like use, why should you spend tax dollars
7	to clean it up to a day care standard? That part
8	makes sense, in safeguarding taxpayers' dollars.
9	But if the community comes in with
10	good reason, not just to make you spend the money, but
11	with good reason and say, that's going to be a day
12	care center, then they ought to be able to do that.
13	But you shouldn't clean everything
14	to day care standards, but to like use. But what Ron
15	is saying is the community ought to have the right,
16	for good reason, to change that, not just to clean it
17	to a higher standard, have a good reason for it.
18	MR. RON LEVY: There is another
19	question, Pete, you might be interested in. If there
20	is a decision on the part of the community, being the
21	LRA, that this property, that being the Choccolocco
22	mountain area, is to be used for a wildlife refuge or
23	some sort of park, how do we keep how do we keep

1	from meeting the Army's goals of a four foot
2	requirement? Because it's really, when you think
3	about it, that's public access land. And when you
4	look at what's the regulations or what the policies
5	are for access to public and UXO lands, you've got a
6	four foot clearance. The disturbance associated with
7	that, how do we keep that from impacting the land?
8	And are we forced into doing those kinds of things?
9	Because there are echo considerations. You know,
10	besides just clean up considerations, there are echo
11	considerations. And should we not be concerned about
12	the impact to the biological communities that are back
13	in there?
14	MR. PETE CONROY: Excellent
15	question.
16	MR. RON LEVY: Maybe you can
17	capture that better for me, because I don't know if
18	Sue is trying to write this stuff down. Did you get
19	it?
20	MS. SUE ESTES: We'll talk
21	tomorrow.
22	MR. GARY HARVEY: Doing a good job,
23	Ron.

1	MR. RON LEVY: What other questions
2	that impact the community?
3	MR. CHRIS JOHNSON: Ask them why it
4	takes two years to run a FOST.
5	MR. RON LEVY: Okay.
6	MR. CHRIS JOHNSON: Where is the
7	accountability on
8	MR. GARY HARVEY: Why is that
9	called fast track?
10	MR. RON LEVY: Most of the RAB
11	doesn't know what a FOST we briefed that
12	originally. But that's the documentation used for
13	transfer of property, finding of suitability to
14	transfer. And it defines what's in the land and all
15	of the environmental concerns that are in there. And
16	they need that before they can do the real estate
17	actions.
18	And what we have heard is it takes
19	two years in some cases to do one of those. Now, if
20	the community is trying to get into one and you need a
21	FOST to do that, why is it taking two years from the
22	initiation to the final FOST to be completed?
2.3	MR. GARY HARVEY: Especially, when

1	the FOST was drummed up to save time where you could
2	do a suitability and get land to the community
3	quicker.
4	MR. RON LEVY: Right. Sorry, you
5	got to go, Mary. But hope to see you at the DERTF,
6	right?
7	MS. MARY HARRINGTON: That is
8	Tuesday.
9	MR. FERN THOMASSY: Everybody here
10	is asked to chime in with those questions.
11	MR. GARY HARVEY: So, is the
12	question, Ron, we want them to speed up that process?
13	And fast track ain't fast track, yet.
14	MR. RON LEVY: How do we speed up
15	the FOST process? We've heard all sorts of horror
16	stories about it. Is that a good question?
17	DR. BARRY COX: Why don't you first
18	ask them how long it takes to do it and
19	MR. RON LEVY: How long does it
20	take to do it. And if they come back and say, six
21	months, we'll say, well, we've heard
22	DR. BARRY COX: That's right.
23	That's right.

1	MR. FERN THOMASSY: Do we have any
2	requests in?
3	MR. RON LEVY: No. We haven't got
4	to that point, yet.
5	What are some of the other issues?
6	Help me out here, Chris.
7	MR. CHRIS JOHNSON: I could think
8	of a lot, I just don't you know, I don't know if
9	it's my place to
10	MR. RON LEVY: Oh, it is, as a
11	member of the RAB, certainly.
12	MR. FERN THOMASSY: Sure it is.
13	MR. CHRIS JOHNSON: Some of mine
14	have no answer, so I don't know if it's worth asking.
15	MR. RON LEVY: Well, let's put them
16	on the spot then. This group is supposed to think for
17	is supposed to provide solutions to issues. Clue
18	them in on our problems.
19	MR. CHRIS JOHNSON: Well, one
20	they're going to talk about, anyway, but who is going
21	to pay for it and who is going to enforce the
22	restrictions? That one.
23	MR. BART REEDY: That's the deed

1	restriction issue is something you guys need to be
2	kind of kicking around in your head a little bit. The
3	plan right now, roughly speaking, we're kind of
4	running out of time the plan right now is to turn,
5	you know, Pelham Range over to the guard. Is the
6	guard going to keep it all forever and ever?
7	If the Army turns it over to the guard, who is
8	responsible for cleaning that up, should they
9	MR. GARY HARVEY: Federal
10	government.
11	MR. BART REEDY: it be
12	abandoned?
13	MR. RON LEVY: It may be a simple
14	answer, but why don't we ask it, anyway? The other
15	thing is on the main post
16	MR. GARY HARVEY: The book answer
17	besides it depends is
18	MR. BART REEDY: I think we're
19	trying to storm questions here.
20	MR. GARY HARVEY: If the Alabama
21	National Guard but this is a good question to ask
22	them.
23	I can tell you an answer right now

1	and you might want to confirm it. If the guard tries
2	to get rid of Pelham Range, they've got to go under
3	the 1946 or '47 Federal Property Management Act, which
4	they use GSA as their disposal action.
5	And you might want to ask the
6	question: Is that going to happen or will you turn it
7	back to the community like you do under the BRAC
8	process?
9	MR. RON LEVY: Rephrase that, Gary,
10	again.
11	MR. GARY HARVEY: All right. If
12	the question is Pelham Range. If in the future, the
13	Alabama National Guard decides to they no longer
14	need Pelham Range, will that be thrown in under the
15	BRAC reuse, the President's five point plan, or will
16	it just be disposed of under the Federal Property
17	Management Act, which is GSA selling it?
18	MR. JOE BAKER: Because of the BRAC
19	issue up front.
20	MR. GARY HARVEY: Right. So, if
21	it's BRAC, then you get OEA planning grants and you
22	get the reuse committee and all this other good stuff.
23	GSA has, you know, put up a little

1	box there and sell it to the highest bidder, with no
2	community input, basically.
3	MR. RON LEVY: Of course, I've got
4	my opinion on that. But, okay, we can try that one.
5	MR. GARY HARVEY: Yes. You're
6	partial, you're in the guard.
7	MR. RON LEVY: That's got nothing
8	to do with that.
9	Another question that you might
10	want to consider: How about cemeteries on post?
11	Anybody ask the question about cemeteries on post and
12	what's happening with those things? Are we concerned
13	about the maintenance of cemeteries and how DoD is
14	going to handle those?
15	We know that in some cases we've
16	that cemeteries on main post have been said they're
17	going to be retained.
18	MR. GARY HARVEY: Yes. DA has said
19	that they're going to maintain them, but that's all
20	they've said.
21	MR. RON LEVY: How do we get
22	assurances that there is policies out there enough to
23	protect them? Is that a good question?

1	MR. PETE CONROY: Good question.
2	MR. BART REEDY: How about the ones
3	on Pelham Range?
4	MR. PETE CONROY: Same thing with
5	
6	MR. HOOD: Well, Pelham Range,
7	again, supposed to stay in federal hands, and the
8	guard and whoever is supposed to maintain them. But
9	it could be part of the same question, yes.
10	I'm personally more concerned about
11	these on main post, because when they go out to
12	when they go out well, actually, they won't go out
13	to the community. They're supposed to be retained by
14	the federal government.
15	MR. FERN THOMASSY: Yes. There is
16	two large ones.
17	MR. PETE CONROY: There are
18	patented answers to this, but I've got the same
19	question for archeological sites.
20	MR. RON LEVY: And archeological
21	sites, too.
22	You catching all that, Sue?
23	MS. LISA KINGSBURY: How many we

1	got there?
2	MR. GARY HARVEY: She hasn't picked
3	her head up, yet.
4	MR. BART REEDY: One of the
5	questions that EPA continues to go to DoD with is: If
6	there is a FOST for a parcel or a FOSL for a parcel of
7	property with the deed restriction on it, and that
8	we're getting ready to follow you out the door here
9	and the new owner takes that property and then
10	subdivides it, is that deed restriction what's
11	what assurances does the state have or what assurance
12	does EPA have that that deed restriction stays in
13	place? Because there is in some in a lot of
14	states, when we get on you know, get on the
15	conference calls, those aren't required. Just one
16	level of deed restriction is all that's required.
17	MR. CHUCK TWING: Ron, can I, just
18	from experience?
19	MR. RON LEVY: Sure.
20	MR. CHUCK TWING: We've got the
21	same problem all over the country, especially on World
22	War II sites, restricted in their turnover deed
23	language. And after about the second or third

1	iteration, there is absolutely no restriction
2	remaining.
3	MR. BART REEDY: Yes. And that's a
4	reality that we at EPA see happening all over.
5	MR. CHUCK TWING: We don't see any
6	government agencies
7	MR. RON LEVY: Yes. I mean, that
8	should be a real concern. I mean, two, three
9	generations down the line, somebody is building
10	something on something that we had said it's too
11	dangerous to do.
12	MR. BART REEDY: See, it's not
13	folks, this is why the old super fund this is why
14	the old super fund came about is because years ago,
15	there would be ghost companies set up and doing
16	business and we would go to make them clean something
17	up not the military thing, but ghost companies set
18	up, doing business. We would go and force them to
19	clean up a piece of property. They would fold up
20	their tent and say, we don't exist and vanish.
21	And the property would be sitting
22	there. And the federal and, you know, we at EPA
23	were forced then to cough up our budget to clean it up

1	and so was the state.
2	The same scenario is playing out in
3	the military installations. We have had cases in the
4	nation just exactly like Chuck described. Somebody
5	buys it, sells it to their cousin, who sells it to
6	another good old boy. Pretty soon the deed
7	restrictions are gone and you're putting child care
8	right square on top of a landfill. And that's a
9	reality. That's not a horror story.
10	MR. RON LEVY: Let me throw one
11	towards Barry. Barry, are you interested in finding
12	out what kind of policy is in place to allow major
13	universities that are right down the road from a
14	closing installation to play a part in the clean up or
15	to play a part in reutilization?
16	DR. BARRY COX: Or consortium would
17	be if the major university is the head of it.
18	MR. RON LEVY: Do you want to frame
19	that question up, somehow?
20	MR. BART REEDY: Who, me?
21	MR. RON LEVY: No, Barry.
22	DR. BARRY COX: The question is:
23	In other words, for a university as head of

1	consortium, to play a part in a clean up, how would
2	that be different than a private company doing it? Is
3	that
4	MR. RON LEVY: Yes, something along
5	that line or however you think would best be said.
6	MR. GARY HARVEY: Using the
7	university's expertise.
8	MR. RON LEVY: How do we use local
9	university expertise as it relates to doing the clean
10	up or either advice or get involved in I don't know
11	what I want to say contracting, but get involved in
12	the actual clean up.
13	MR. FERN THOMASSY: You mean,
14	technical
15	MR. RON LEVY: I think probably be
16	on a technical site.
17	MR. FERN THOMASSY: advice or
18	oversight?
19	MR. RON LEVY: Technical oversight
20	or something along that line.
21	DR. BARRY COX: Okay.
22	MR. RON LEVY: How can we use it as
23	a teaching tool for maybe some of our students, too?

1	I don't know.
2	MR. BART REEDY: To the DERTF, I'd
3	go I'd make a suggestion to take it a step further.
4	We want to do this, not
5	MR. JOE BAKER: If they want to
6	earmark some funds to support that type of
7	DR. BARRY COX: Funds.
8	MR. RON LEVY: Money.
9	MS. LISA KINGSBURY: This question
10	is shaping up.
11	DR. BARRY COX: That's right.
12	We're talking
13	MR. CHUCK TWING: Is being done by
14	the Western Governors Association. I don't know
15	whether there's an equivalent to the Southeastern
16	Governors Association, but they're doing it in the
17	Western Governors Association.
18	MR. RON LEVY: Can you come up with
19	a question on that line?
20	DR. BARRY COX: Yes. I'll get back
21	with you.
22	MR. JOE BAKER: This is a one-time

shot for the level of folks that you're going to get

1	at the under-secretariat level that make those
2	decisions with the stroke of a pen that it shall be
3	done and it's written that way. If we pass up that
4	opportunity, then somebody else in the other part of
5	the country is going to get a chance to do that, be
6	the first one. And, no, it won't be an unlimited pot
7	of money, but it's the first step and it could be
8	woven into the loss of jobs in Calhoun County to the
9	educational benefit for a new environmental department
10	at JSU. So, there is a trade off that the Army gets a
11	good bit of benefit from it, the university does, and
12	it costs less money for the government than if they
13	went out and got some, you know, big firm that's not
14	in the local area, that would (inaudible) and travel
15	the stuff to come in and do that. I mean, there is no
16	savings out there. And the educational point of view
17	is something that
18	MR. LEVY: We could go into a lot
19	of discussion. Let me see if I can't get some more
20	questions going.
21	Angela, I know you're not part of
22	the DERTF, but do you have any legal issues that
23	you've been thinking about, as is relates to the

1	closure?
2	MS. ANGELA BOWEN: That one right
3	in that letter there, indemnification. But let me
4	think about it.
5	DR. BARRY COX: What about the
б	question that if somebody uses property under a dirty
7	FOSL for a number of years, what then is the
8	government's liability to clean that up after they're
9	through with it?
10	MR. LEVY: That's a good question.
11	There is some policy out about that but I really
12	can't frame it I can't really define it for you.
13	MR. BART REEDY: It can be
14	wordsmith, the questions there.
15	MR. RON LEVY: Did you catch that,
16	Sue?
17	MS. SUE ESTES: Under a dirty?
18	MR. RON LEVY: FOSL.
19	DR. BARRY COX: And say for
20	example, they use the property for a number of years
21	and they terminate their use, then what's the
22	government's obligation to help clean that property up
23	for another use?

1	MR. BART REEDY: What happens if
2	you go out and buy a piece of property that we have
3	we, the BCT has in our really big wisdom has
4	declared to be clean and you go out there and buy the
5	property and low and behold you dig up a couple of
6	drums of methel ethyl fill in the blank, you know,
7	who is going to clean that who is going to clean
8	that how is that going to work? Who is going to be
9	liable for it?
10	The flip side of it is: If you go
11	out and buy a piece of this base well, how is the
12	Army going to be protected from you going out and
13	throwing your trash out the back door and
14	DR. BARRY COX: Alleging they did
15	it.
16	MR. BART REEDY: Yes, and going,
17	oh, no, Ron done that.
18	MR. GARY HARVEY: I saw it.
19	MR. CHRIS JOHNSON: That happens a
20	lot, too, especially on FUD, formerly used defense
21	sites.
22	MR. RON LEVY: Just before y'all
23	go, if you would, take a look at the would you,

1	please, take a look at the the LRA has sent me a
2	copy of their priorities. And they broke it down into
3	unexploded ordnance and then CERCLA, non-CERCLA
4	issues. If you would just take a look at that and
5	become familiar with what they're asking, so we can
6	discuss some of this in the future, as well.
7	MS. SUE ESTES: Ron, if they don't
8	ask these questions, they're not going to answer them.
9	You have to stand up and ask the questions at the
10	meeting.
11	MR. JOE BAKER: We'll divide those
12	up next meeting.
13	MS. SUE ESTES: We don't have
14	another meeting. Y'all have got to stand up and ask
15	the questions or they're not going to answer them.
16	MR. RON LEVY: What we'll do is
17	we'll put the questions out that we framed and give
18	everybody copies for the DERTF. And those that
19	pertain to areas that you're interested in, if you
20	would just stand up and ask the question that we have
21	captured during this meeting as a matter of fact,
22	I'll even try to put it next to an individual I think
23	is interested in that area. I'll put an name next to

1	it. Okay?
2	MS. SUE ESTES: But they're not
3	going to answer unless y'all ask them.
4	MR. HOOD: Are they going to answer
5	a question that isn't on their list?
6	MS. SUE ESTES: Yes. They just
7	like to but they may say, we don't know.
8	MR. RON LEVY: Anything else?
9	MR. FERN THOMASSY: Yes, one final
10	thing. Lisa, when you put your next letter out, are
11	you going to emphasize the DERTF and the fact that
12	these questions are going to be provided to members
13	who will then have to ask them? In other words, the
14	next letter for the next meeting is for the one at the
15	Anniston meeting center
16	MS. LISA KINGSBURY: Right.
17	MR. FERN THOMASSY: with the
18	DERTF. Are you going to give some additional
19	information about that with your letter, including the
20	fact that we're going to we want maximum attendance
21	and we would like people to ask the questions that
22	they've put in.
23	MS. LISA KINGSBURY: I can do that

1	and then I can also include a copy of the questions
2	that we've come up with tonight.
3	MR. FERN THOMASSY: Yes.
4	Anything else? Everybody wants to
5	go? You're in your starting gates? We quit.
6	(WHEREUPON, the proceeding 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.
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23	IN WITNESS WHEREOF, I have hereunto

1	set my hand and affixed my seal at Anniston, Alabama,
2	on this the 29th day of May, 1997.
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8	SAMANTHA E. NOBLE
9	Notary Public in and for
10	Alabama at Large
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12	
13	MY COMMISSION EXPIRES: 11-14-97.
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