### THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Agency for Toxic Substances and Disease Registry

convenes the

THIRD MEETING

# CAMP LEJEUNE COMMUNITY ASSISTANCE PANEL (CAP) MEETING

JULY 20, 2006

The verbatim transcript of the

Meeting of the Camp Lejeune Community Assistance

Panel held at the ATSDR, 1825 Century Boulevard,

Atlanta, Georgia, on July 20, 2006.

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July 20, 2006

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#### TRANSCRIPT LEGEND

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- -- "\*" denotes a spelling based on phonetics, without reference available.
- -- "^" represents inaudible or unintelligible speech or speaker failure, usually failure to use a microphone.

#### PARTICIPANTS

(alphabetically)

BOVE, FRANK, ATSDR BYRON, JEFF, COMMUNITY MEMBER CLAPP, RICHARD, SCD, MPH, PROFESSOR DYER, TERRY, COMMUNITY MEMBER ENSMINGER, JERRY, COMMUNITY MEMBER FISHER, JEFFREY, PH.D., SCIENTIFIC EXPERT GRIFFITHS, Linnet, ATSDR MARTIN, DAVE, COMMUNITY MEMBER MASLIA, MORRIS, ATSDR MCCALL, DENITA, COMMUNITY MEMBER RENNIX, CHRIS, DOD ROSSITER, SHANNON, ATSDR RUCKART, PERRI, ATSDR STALLARD, CHRISTOPHER, CDC, FACILITATOR TENCATE, MIKE, U.S. MARINE CORPS TOWNSEND, TOM, COMMUNITY MEMBER

#### PROCEEDINGS

(1:00 p.m.)

#### WELCOME, INTRODUCTIONS, RE-CAP OF APRIL 2006 CAP MEETING

MR. STALLARD: Greetings everyone. This is --

**UNIDENTIFIED:** Greetings.

MR. STALLARD: Greetings. Hello. This is Christopher Stallard. I'm your facilitator. I think we've all met before, and I'm going to attempt to moderate to the degree possible in this new way of interacting, this virtual Community Assistance Panel meeting. So first of all I'd like to welcome everyone today. And what we're going to do, for the benefit of the court reporter who's here, we're going to go through the introductions. Then I'm going to go over some ground rules and then I'm going to do a recap, a brief overview of our last meeting and then we're going to follow the agenda. Does everyone — has everyone received a copy of the agenda? I imagine they have. Yes?

MR. MARTIN (on telephone): Yes.

MR. STALLARD: Okay. Good. All right. So I'm going to allow the folks who are in the room first to introduce themselves and then I'll turn it over to the -- the folks on the -- on the phone. Okay. So Christopher Stallard is here in the room.

- 1 **DR. BOVE:** Frank Bove is here.
- 2 MR. ENSMINGER (on telephone): Can't hear him.
- 3 MR. STALLARD: Okay.
- 4 MS. RUCKART: Frank just said he was here, and this is
- 5 Perri Ruckart.
- 6 MS. ROSSITER: And I'm Shannon Rossiter.
- 7 MR. STALLARD: Okay. Who else? Let's just let folks
- 8 know who's here. Do you mind?
- 9 MR. MARTIN (on telephone): I'm David Martin.
- 10 MR. STALLARD: Okay.
- 11 MR. ENSMINGER (on telephone): Jerry Ensminger, over.
- 12 MR. STALLARD: Okay. Thank you.
- 13 MR. TOWNSEND (on telephone): Tom Townsend, over.
- MR. BYRON (on telephone): Jeff Byron.
- 15 MR. STALLARD: Okay.
- 16 MR. BYRON: Over.
- 17 MR. STALLARD: Yeah, Dick --
- 18 MR. BYRON (on telephone): And out.
- 19 MR. STALLARD: Over and out. Dick Clapp?
- 20 DR. CLAPP (on telephone): Dick Clapp, over and out.
- 21 MR. STALLARD: Okay. Jeff Fisher is here, right?
- 22 DR. FISHER (on telephone): Jeff Fisher here.
- 23 MR. STALLARD: All right. Who have we not heard from?
- 24 Christ Rennix is here?
- DR. RENNIX (on telephone): Chris Rennix is here.

- 1 MR. STALLARD: Okay.
- 2 MS. DYER (on telephone): Terry Dyer. Over.
- 3 MR. STALLARD: Terry Dyer is on. Yay, okay. There you
- 4 are.
- 5 LT. COL. TENCATE (on telephone): Mike Tencate.
- 6 MR. STALLARD: Okay. Mike Tencate. And Denita already
- 7 | said, right?
- 8 **UNIDENTIFIED:** (Unintelligible)
- 9 MR. STALLARD: And one more in the room here, please?
- 10 MS. GRIFFITHS: Yeah, Linnet Griffiths.
- 11 MS. RUCKART: Is Sandra on the phone?
- 12 **UNIDENTIFIED:** No.
- 13 **UNIDENTIFIED:** Not here.
- 14 MR. STALLARD: Okay. The reason that we're having this
- 15 meeting this way is that at the last meeting it was
- expressed that we should give this a try and see if it
- would work to everyone's benefit rather than having
- everyone fly in for a special meeting. So we're going to
- do the best we can and assess how this process works at
- 20 the end of today's meeting to see if it's a viable
- 21 alternative to in-person meetings.
- 22 | Along with that I need to go over a few ground rules
- 23 that you probably have seen and I'm going to try to abide
- 24 by them as well. We need to identify ourselves before we
- 25 speak. That means that if you're going to speak just

please say your first name. I don't think we have two

Jeffs, do we? No, not this time.

MS. RUCKART: Two Jeffs.

MR. STALLARD: Oh, we have two Jeffs?

MS. RUCKART: Byron and Fisher.

MR. STALLARD: So in this case we're going to have to say, you know, which Jeff, Jeff Byron or Jeff Fisher.

MR. BYRON (on telephone): I have an idea. Dr. Fisher can be addressed as Dr. Fisher.

MR. STALLARD: There you go. Dr. Fisher it is. Okay. That clarifies that. That will help with the court reporter transcription responsibilities. Identify yourself first. When you're finished we need you -- it sounds, you know, almost militaristic but we need to follow this protocol so that we know that the line of thought in the communication that you wish to express, you've come to the end of your -- your speaking so say over, okay? That way that will give permission for someone else to speak and we will try to manage.

It's very difficult in this environment when you can't see and you don't have the body language cues to go off of. So we're going to do the best we can and let's try and respect each other's need to speak. And if I have to line you up, I'll do that in terms of, okay, who's next, who's next, who's next.

So in that regard I'll intervene -- I'll intervene as appropriate just to get clarity on who's going to speak next if there are competing demands for the mike time. Also you might hear Ray, our court reporter, interrupt, which can be annoying, if you do not say your name first because he has to get it into the record who is speaking.

All right. Are there any questions about the ground rules, over?

**UNIDENTIFIED:** Nope.

MR. STALLARD: Okay. Christopher speaking again here. A recap of the April 2006 CAP meeting. As you recall, that meeting was to move forward with the feasibility assessment and at that point we identified the cohort members, base family housing records to serve as the registry. Later in today's meeting I believe we're going to hear what type of progress has been made in that regard. ATSDR had begun computerizing the base family housing records and ATSDR had met with the DMDC and CHAMPS staff.

We also wanted to create a place on the ATSDR website that was perfectly accessible database where former Camp Lejeune residents can enter where and when they lived on base and find out if they were exposed and to what levels. As we determined, Morris was working on

that as of the last meeting.

I think that you all have been encouraged to -- or members have been encouraged to talk to Drs. Clapp and Fisher in between formal CAP meetings. I understand there was a -- a conference call that had been estabset up but that there might have been some misunderstanding or confusion about the time that it was scheduled and the access that people could call in. I understand as well that in order to overcome that that Drs. Clapp and Fisher have also reached out to community panel members individually so we'll be looking to hear from them respectively on -- on some of the things that emerged from those dialogues.

It was expressed that we need -- needed to have transparency between the CAP members, DOD and ATSDR. It will be interesting, and I heard that said in your open mike dialogue about the need for transparency so at some point in time I'd like to have that addressed by the CAP members to see a pulse check of where we are on that issue of transparency, making a note of that, transparency pulse check.

We also identified the need for more and better communication. At the meeting, ATSDR gave everyone CAP members the contact info. I will also ask at some point here shortly for a pulse check on the level of

communication.

A pulse check means, for those of you who may not be familiar with the term, I am going to ask for basically a range between one and ten, ten being exceptional, one being very low, how would you rate the level of, in this case, communication or the level of transparency. It gives us a baseline in order to guide our progress toward becoming more transparent or improving the communication where it is within our power to do so. So that will happen at some point in this dialogue today.

Let's see. I have a note here that it was suggested at the last meeting that ATSDR try to access the Camp Lejeune school records. I have a note here, and that might be addressed later, but that a message was left with the superintendent. I don't know if there has not yet been a response on that.

(Whereupon, Mr. Maslia entered the proceedings.)

MR. STALLARD: Morris just walked in the room to join us.

I welcome Morris who is with us now. Also you got the update on the water modeling from Morris at the last meeting and I don't know, did everybody get this recap?

Right? No? Okay.

So what we discussed at that last meeting was that Tarawa Terrace, the ground water flow model, flow and dispersive transport model, water distribution mixing

model and water distribution hydraulic water quality models are calibrated, sensitivity analyses are completed and uncertainty analyses were ongoing at that point. Holcomb Boulevard and Hadnot Point. Ground water flow model is under construction. This is of the last meeting. Morris will have additional updates for you during the course of today's meeting. But as of last meeting the ground water flow model was under construction and the goal is to have it calibrated by the end of September 2006.

Hydraulic and water quality water distribution systems models calibrated. Additionally preliminary results from the model simulations for the Tarawa Terrace areas were presented. And if you recall, Morris reported that PCE at five parts per billion arrived at well TT26 in June of 1957. By February of '58 mixed water coming out of the treated water plant at Tarawa Terrace reached a -- reached a concentration of five points per billion.

Morris reported at the time from '68 through '85, time frame of the current health study, TT26 has a mean value of 409 parts per billion and a maximum of 831 parts per billion. From August '84 through April of '85 TT23 had a mean of 61 ppb and a maximum of 77 ppb, that's points per billion. Concentration coming out of the treated water plant had a means of 66 points per billion

and a maximum of 177 points per billion.

DR. FISHER (on telephone): Which well was that?

MR. STALLARD: This was at TT26.

UNIDENTIFIED (on telephone): 23.

UNIDENTIFIED (on telephone): Oh, I thought you said -MR. STALLARD: No, 23. I'm sorry, 23. Okay? And that
was reported. Those were average monthly values as
reported by Morris in his update during the last meeting.
Additionally we discussed the budget process for ATSDR
requesting funds from DOD, and DOD mentioned that some
efforts are funded directly by Congress.

We -- I'm hopeful that someone during today's discussion will be able to shed some light on any issues relative to budget. We'll find out. I'll have to ask Lt. Col. Mike Tencate if he's heard anything. Okay.

So the purpose and intent of our meeting today is to provide an -- I'll do that then -- to provide an update to the CAP about ATSDR Camp Lejeune activities including the feasibility assessment and water modeling. It's an opportunity for discussion among CAP members, ATSDR, and DOD; and discussion on lessons learned regarding the CAP conference call and subsequent calls with Drs. Fisher and Clapp.

Also need to schedule September 2006 meeting. I would like for you all by the end of the meeting to be

able to tell me which dates in September, if we decide to have a -- a face to face meeting in September, we are looking at the 25<sup>th</sup>, the 26<sup>th</sup>, the 28<sup>th</sup> or the 29<sup>th</sup>. So I'm going to do a roll call at the end and you're going to give me a number and it's going to be one of those dates that's best for you. Okay?

This is Christopher saying out and turning it over to -- to Dick to give us a highlight about the discussions that he had with CAP community members. And then after we hear from Dick I'd like to hear from Dr. Fisher as well. Out.

## DISCUSSION BETWEEN CAP COMMUNITY MEMBERS AND INDEPENDENT SCIENTISTS

DR. CLAPP: Okay. Well, actually I really haven't had much chance to have further discussions. Jerry had mentioned at the beginning of this that did I get any rosters of names. We tried to talk after having played phone tag. I was literally on the road to Maine and so it was a very brief conversation and I didn't have phone -- cell phone connection after that. And then I did -- I'm trying to -- I'm blanking on who it was that I talked to about the Stand website.

MS. DYER: Me, Terry.

DR. CLAPP: Terry, sorry. Terry and I talked about some of the information that was on the Stand website about --

well, actually I think it was a story about -- about the Mattel study from Oregon and in that there was a reference to a -- a study of people in Woburn, Massachusetts that was published several years ago.

And so I went and looked that up which was a study of family members of children with leukemia that was published in a clinical immunology journal and Dr. Ozonoff, David Ozonoff was one of the co-authors, so I could say a little more about that. But Dr. Ozonoff just -- I just spoke to him a little while ago this morning and he said that he actually thinks that it was a study that was useful for -- for litigation and which it was -- for which it was prepared but it was very specific and limited to family members of the children with leukemia.

So it wasn't really a list of effects that might be expected in all families or all people exposed and he wouldn't want it to be used that way. I think at the end of the article, which I have and I can forward to anybody that would like to see it -- at the end of the article they ask for further studies in a controlled trial or a controlled study which means looking at people who were exposed and looking at people who were not exposed and seeing if there was some difference in these symptoms. So that I followed up on.

I think that's it. That's -- That's what I have to

- report. We tried a couple other phone calls that, you know, were -- either weren't available or I wasn't able to connect.
- 4 MR. STALLARD: Okay.
- 5 DR. CLAPP: Over.
- MR. STALLARD: Over. Thank you. Dr. Fisher, do you have anything to contribute in terms of discussions between you and CAP members since the last meeting?
- 9 DR. FISHER (on telephone): I have nothing to report.

  10 Over.
- 11 MR. STALLARD: Okay. Thank you. Well, that takes care of the time allotted between 1:20 and 1:50.
- 13 MR. BYRON (on telephone): Hey Chris, hang on just a minute. This is Jeff Byron.
- 15 MR. STALLARD: Yeah.
- MR. BYRON (on telephone): I wanted to ask Dr. Fisher I

  guess it was whether or not -- I wanted to make sure I'm

  clear on this point. You said that that study was

  primarily of the family members of someone who was

  identified to have leukemia in the family. Were they

  studying the family members or the individual that had

  the leukemia and what was the connection?
- DR. CLAPP (on telephone): Yeah, this is Dick. It wasn't

  Dr. Fisher that was talking about that.
- 25 MR. BYRON (on telephone): All right. Sorry about that.

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1
        DR. CLAPP (on telephone): Yeah. It was family members
2
        and as I say it was done for a lawsuit and so the
3
        litigants so to speak were the patients with leukemia.
4
        MR. BYRON (on telephone): And they were exposed to TCE?
5
        DR. CLAPP (on telephone):
                                   Yes.
        MR. BYRON (on telephone):
6
                                   Okay. Thank you very much.
7
        Over.
8
                       Thank you. I'd like to offer this time
        MR. STALLARD:
9
        that we have allotted for this -- for the dialogue that
10
        maybe did not occur in phone calls that if Drs. Clapp and
11
        Fisher are willing and available I'd like to encourage
12
        the CAP members to use this time to ask questions that
13
        they have not had an opportunity to in previously
14
        scheduled and attempted phone calls. Over.
15
        MR. BYRON (on telephone): Well, Dr. Clapp, this is Jeff
16
        Byron again. If you could send me that study or the
17
        information on it I'd appreciate it. I think you have my
18
        contact information. And then I had a question.
19
        can hold on just a second I have an email here from Jerry
20
        Ensminger concerning a ^ study. Are you still there?
21
                       My phone fell off.
        UNIDENTIFIED:
22
        MR. BYRON: Is everybody there?
23
        UNIDENTIFIED:
                       Yeah.
24
        MR. BYRON (on telephone): Okay. An 'study' that
25
        controversial EPA methods for estimating TCE risk. Are
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you familiar with that? Did you see that on either 2 website or was that sent to you? What it was concerning 3 was the relationship between consuming alcohol and -- and 4 TCE risk involved in that. 5 DR. CLAPP (on telephone): This is Dick. I don't recall 6 seeing that. 7 MR. BYRON (on telephone): You don't recall seeing that? 8 Well, I'd like to send that to you. I'll send that this 9 week and then I wanted to get some kind of -- I'll get 10 some questions together as to what kind of a risk can 11 people expect and is it possible that the EPA -- I 12 believe it's on the EPA report actually but -- NAS is 13 about to ^ the findings. Is it possible that they should 14 know about the Camp Lejeune veterans and since they are 15 known to drink, it's possible to, you know, look into the 16 study and maybe include ourselves or not? 17 DR. CLAPP (on telephone): Well, I'd like to --18 MR. BYRON (on telephone): Over, sorry. 19 DR. CLAPP (on telephone): Jeff, this is Dick again. 20 like to see the -- the information that you're talking 21 about. I'm not sure whether Camp Lejeune could be just 22 added to the study or whether it's more of a risk 23 assessment that's based on prior studies. 24 MR. BYRON (on telephone): Right. Right. Okay. 25 MR. ENSMINGER (on telephone): This is Jerry Ensminger.

If this is the -- this is part of the ongoing TCE risk assessment thing that's going on at the National Academy right now --

DR. CLAPP (on telephone): Yeah.

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MR. ENSMINGER (on telephone): -- and evidently ^ report EPA had some ^ but the EPA just arbitrarily was throwing that in as a blanket risk assessment for these -- these chemicals back in 2001/2002 time frame and it was one of the issues that this National Academy of Sciences panel They're supposed to be coming out with is reviewing. That's what this -- this report was a their report. preliminary report on the progress of work and where they're at, basically what we can expect. From everything I've looked at it looks like they're going to open EPA's initial risk assessment. That might be -that might be a little bit optimistic for my part but that's the way this report looked. That was late last month that report was issued so anyhow, over.

MR. BYRON (on telephone): Jerry, this is Jeff again. Is it possible or -- or Dr. Clapp, that you guys can take a look at this and then maybe report at a future meeting as how that affects the veterans and other individuals that, you know, some of us had drinking problems in the past, myself included, and I consumed probably more than I should have but whether that makes a difference, you

know, I think I should know in the future what to expect or not so far as a victim, you know, drinking this water. I think the other individuals in the community would like to know, too. DR. CLAPP (on telephone): This is Dick. MR. BYRON (on telephone): Over. DR. CLAPP (on telephone): I'd be glad to look at that. I think Dr. Fisher would be a good person to talk about the interaction of these two combined as well. MR. BYRON (on telephone): Okay. Thank you. DR. FISHER (on telephone): Jeff Fisher. Trichloroethanol is a metabolite of trichloroethylene and you're talking about ethanol and so there are studies toxicity on the liver and one thing that happens with 

you're talking about ethanol and so there are studies done on animals trying to understand the interactions and toxicity on the liver and one thing that happens with ethanol, large amounts of consumption, is that it induces enzymes and these enzymes are the enzymes that metabolize trichloroethylene. So there's been work done in human liver slices, you know, in vitro work, as well as animal studies with cells and liver slices.

MR. BYRON (on telephone): Dr. Fisher, this is Jeff
Byron. So are we looking at something that may cause
cirrhosis of the liver, cancer to the liver? What -What -- What would actually occur in individuals that
might be susceptible from the water and also their

drinking habits? What can you expect and is there a test to determine whether you may be falling victim to that so you can get help or -- or any of that? Over.

DR. FISHER (on telephone): Well, I read the National Academy report and the draft that's yet to come out, and it's still in the -- the report and I really can't comment on it. There's not a lot in the literature to answer the questions you just asked. So it's a research need of Camp Lejeune victims -- veterans that may be heavy drinkers would be a good subject for a study perhaps. Thank you. Over.

MS. DYER (on telephone): This is Terry Dyer. Dr. Clapp, I wanted to talk to you a little bit more about the article that Dr. Jan Semenza, S-E-M-E-N-Z-A, did, the study. I understand that you said that Dr. Ozonoff, that it was only, you know, the families but in this article it says that researchers found that 52 percent of the exposed individuals had stomach problems such as recurrent diarrhea, constipation, chronic nausea, ^ rashes, frequent chronic sinusitis, inflammation of the membrane of the nose, heart problems including heart spasms and irregular heart rhythms. And it says that the doctor -- this doctor, a professor at Portland State University School of Community Health was involved in an ongoing TCE Viewmaster research but his work has since

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1
        been stopped due to an agreement between the Agency for
2
        Toxic Substances and Disease Registry and the CAP,
3
        keeping the former worker database off limits to anyone
4
        outside the two parties. I'd like to know why we can't
5
        get that study if it would help us, from the ATSDR, why
        it was kind of silent. And I don't see anywhere in here
6
7
        that this was a group of just family members. And even
8
        if it was it still seems like that this study would help
9
             I mean a lot of this stuff that it's mentioning
10
        we're seeing the effects of this. Over.
11
        DR. FISHER (on telephone): If that was a question to me
12
        I -- I really can't comment on the arrangement between
13
        ATSDR and this Dr. Semenza.
14
        MS. DYER (on telephone): (unintelligible)
        MR. BYRON (on telephone): I think that means trans--
15
16
        transparency, right?
17
        MR. STALLARD: That was --
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        MR. BYRON (on telephone): -- a part of it.
19
        MR. STALLARD:
                        That was --
20
        MR. BYRON (on telephone): -- you know. I'm speaking --
21
        this is Jeff --
22
        MR. STALLARD: -- Fisher and then Jeff Byron.
23
        MR. BYRON (on telephone): -- Are we going to be
24
        transparent, you know. I mean are we actually helping or
25
        are we just placating? And I think maybe the answer, you
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know, where they stand on that --

DR. BOVE: Well, this is -- this is Frank Bove.

MR. BYRON (on telephone): Over.

DR. BOVE: First of all, there is no agreement between ATSDR and Mattel for anything of this sort. The Health Department has the data so that's -- that's who has an agreement if they have one with Mattel.

And the Health Department the last I heard was working on proposals and they have a science advisory panel of their own, which Dan Wartenberg is on among others so I would -- if you want to know more about what's going on -- and I haven't had a chance to talk to Dan lately about Mattel because I've been doing other things but -- but if any of you would like to contact Dan and ask him about what's happening at Mattel, by all means do that. He's -- He's -- If he's -- If you can get a hold of him he's very helpful; he's a very knowledgeable person as far as he does know what's going on at Mattel because he's on that panel and he could tell you what the latest word is about where the Health Department is in doing studies there.

The -- The arrangement with ATSDR was that we helped -- we funded their preliminary study that looked at mortality and several cancers were elevated as you -- as you know. And we were then waiting for the State to

develop a protocol for the next step. That never arrived.

Also we -- we don't have funds either so that we were -- we couldn't support them but they didn't have a protocol at the time anyway for us to support anything. So they -- so the State Health Department is going after other avenues of money including NIH and EPA.

So I think Dan would know where they stand on -- on this if you want more information. That's all I know right now because I've been out of the loop with -- with the Mattel situation for about a year now because of my other work I have to do with Camp Lejeune. So that would be my suggestion.

The other suggestion would be to talk to, of course, to the State Health Department. I -- I forget the name of the contact person but Dan would know. And they might also -- wait; do you know, Morris?

MR. MASLIA: Yeah, this is Morris. I happen to have been, not for professional reasons, but I had some personal business at the Department so I stopped in and the head of the Health Department there is Michael Heumann, H-E-U-M-A-N-N, Michael. And they actually were nice enough to give me a briefing as to the Mattel/Tyco site because at one point we were considering doing some exposure dose reconstruction on that. And as Frank has

said, there were two issues there and they brought them up.

One was the protocol which about a year ago they were working on or were told they needed to, and I've never seen one come -- come by here. Not that I'm in the health -- you know, since -- since I had been in and out of the project over the last five or ten years they would have sent it to me.

And number two, the funding issue. Again they acknowledged that -- that they were pursuing other avenues for the funding.

And the third thing, just to without going into that study of course is that was or -- or is a primarily worker issue because it was a single well, one well on an industrial site plant so that's --

MR. ENSMINGER (on telephone): This is Jerry Ensminger.

Wasn't that Mattel site a superfund site?

MR. MASLIA: Not to my knowledge. It may have been classified as a superfund under the state of Oregon but not -- to my knowledge I don't believe it was ever classified under EPA.

UNIDENTIFIED: Okay. All right. Over.

MR. ENSMINGER (on telephone): This is Jerry Ensminger.

Now, Frank -- Dr. Bove?

DR. BOVE: Yeah?

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1
        MR. ENSMINGER (on telephone): Hey, where does Dan
2
        Wartenberg work?
3
        DR. BOVE: Dan Wartenberg is at -- is at UMDNJ,
4
        University of Medicine and Dentistry of New Jersey or
5
        Rutgers University. I can give you his email address
6
        that I have. Dick, do you have a -- a new contact
        information for Dan? Have you talked to him lately?
7
8
        DR. CLAPP (on telephone): Well, yes, a conference call
9
        with him in about a week. But it's DEW@EOHSI --
10
        MR. ENSMINGER (on telephone): DEW at what?
11
        DR. CLAPP (on telephone): EOHSI --
12
        MR. ENSMINGER (on telephone): 0 --
13
        DR. CLAPP (on telephone): -- .Rutgers.edu.
14
        DR. BOVE: Yeah, that's what I have. Okay.
        MR. TOWNSEND (on telephone): Tom Townsend here.
15
16
        MR. STALLARD: Go ahead, Tom.
17
        MR. TOWNSEND (on telephone): I have a question for --
18
        for the doctors. My wife -- My wife as you probably all
19
        know passed away in February from lymphatic cirrhosis and
20
        in '05 she had a needle biopsy of her liver and the
21
        needle biopsy indirectly indicated the exposure to
22
        trichloroethylene. And I -- I was wondering if -- if a
23
        needle biopsy can in fact discriminate between
24
        halogenated hydrocarbons like TCE, PCE and DCE.
25
        DR. FISHER (on telephone): This is Jeff Fisher.
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1 cannot answer that question. 2 DR. CLAPP (on telephone): This is Dick Clapp. I can't 3 answer it either. Over. 4 MR. TOWNSEND: Well, I just wondered if the Von Hippel-5 Lindau is a test or a syndrome or -- or is that related 6 to diagnoses by needle biopsy. Does it have any 7 relationship? 8 DR. CLAPP (on telephone): This is Dick. I would have to 9 ask a kidney specialist about that. I don't know the 10 answer to that. 11 DR. FISHER (on telephone): Yeah, there's been work done 12 in Germany with tumors suppressed ^ gene Von -- Von 13 Hippel-Lindau tumor suppression and trying to relate that 14 to cardboard box factory workers. That work still may be 15 ongoing with the National Cancer Institute and there 16 could be someone there that might be able to answer that 17 question. 18 MR. TOWNSEND (on telephone): Well, I -- I think because 19 the -- the microscopic description doesn't -- is in 20 medical terms that I don't understand but it -- it does -21 - it struck me as quite provocative that a -- a 22 laboratory that's not associated in my opinion at all in 23 terms of ^ would -- could put out a -- put out a -- a

clinical report that -- in spite of existence in the

tissue of -- of a -- of a given halogenated hydrocarbon,

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in this case, trichloroethylene which -- which resulted in lymphatic cirrhosis and that was the cause of her death. And the -- And the local medical examiner cited that as the possible cause of death, the contamination over a 40-year period. And so it just -- it's -- it's a thin thread but it seems to me pretty -- pretty obvious -- seems pretty obvious that if this -- if this -- if this contamination or -- or exposure can last in -- in one's tissues for a period of 40 years. We were -- We were last exposed in 1967 or 1966 or so -- and my wife just passed away in February. That -- That to me means that all of us that lived down there from that period onward are -- are at risk even though ATSDR's original public health assessment first indicated that individuals over 20 years of age were not particularly at risk. that sort of hard to believe at this point in time. MS. McCALL (on telephone): Denita McCall here. MR. TOWNSEND (on telephone): Over, yeah. MS. McCALL (on telephone): Sorry. I didn't say over. That's okay. Tom was supposed to say MR. STALLARD: over. MR. TOWNSEND (on telephone): I was supposed to say, yes. Over.

MS. McCALL (on telephone): I have a question about that

Von Hippel. Are you talking about a tumor suppressing

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2 MR. TOWNSEND (on telephone): Denita, I -- I don't know 3 what it's called. 4 MS. McCALL (on telephone): Somebody (unintelligible). 5 DR. FISHER (on telephone): Yeah, that was me, Jeff 6 Fisher. That -- That's associated with kidney and some 7 kidney cancers -- human cancers from workers in Germany. 8 We are trying to look for biomarkers of exposure and they 9 had all the kidneys -- diseased kidneys from all the 10 workers and they did molecular profiling. And worked in 11 this one marker that geo -- the incidence was correlated 12 they thought with exposure and they reported on it, was 13 connected by a physician. That was several years ago and 14 the National Cancer Institute got involved with them. 15 And I don't know much more about what it's doing now. 16 DR. BOVE: This is Frank. 17 MS. DYER (on telephone): This is Terry Dyer. 18 you saying that within the tissue they found TCE present 19 after she died? Over. 20 MR. TOWNSEND (on telephone): This is Tom here. No, this 21 biopsy was done before her death. It was done in April 22 of '05 which would have been a year -- a year before her 23 death. It -- It -- It doesn't -- It doesn't -- It 24 doesn't say that they found -- that they said that they -25 - they said there had been exposure to trichloroethylene

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and other halogenated hydrocarbons and the micro-granule may be secondary for the amount of inflammation. I don't know if it's -- I don't know if that means that they have to find evidence of trichloroethylene in her liver but that's -- that's -- that's what she -- that's what -- that's what the medical examiner in my part of the world wrote on the death certificate, contaminated for a period of 40 years.

MS. DYER (on telephone): This is Terry Dyer again.

Frank, with what Tom is saying what do you have to say about that? Over.

DR. BOVE: Okay. Two things. One, again Dan Wartenberg has been keeping up with the -- the work done on that particular kidney biomarker so I would float that question when -- when and if you contact him and ask him what he knows about further research in that area. Okay, that's the first thing.

Second thing is that my understanding, and correct me everybody or anybody if I'm wrong, is that you would not be able to detect TCE much later than when you were exposed. There's a certain amount of time it stays in the body and then it's gone.

MR. ENSMINGER (on telephone): This is Jerry. I imagine what they were looking at in Ann's biopsy was evidence of damage which was created by the chemical, which would

probably show up -- that's probably what they were looking at and how they came to that determination I don't know. I'm speculating. Over.

MR. STALLARD: Thank you, Jerry. This is Christopher. I'd like to interject here. Morris has some other pressing things that he's going to have to move on to. So if it's all right with the members I'll cut short by about ten minutes this discussion and we can resume the dialogue with Drs. -- with everybody. But at this point in time I'd like to allow Morris to give his update and entertain any questions that you might have of him, and then he's going to have to depart. Any objections? Over.

(General negative response)

MR. STALLARD: Thank you.

#### UPDATE AND Q&A ON WATER MODELING

MR. MASLIA: Thank you. This is Morris, and I basically -- the updates I gave you last time are the same for now. We're working on receiving technical comments and views on the reports that we have drafted as well as drafting other reports; that's basically where -- where we are. I'll be happy to answer any questions you may have. Over.

MR. BYRON (on telephone): This is Jeff, Morris. So there is no further information other than what you

1 showed --2 MR. MASLIA: Other than are you talking --3 MR. BYRON (on telephone): (Unintelligible) 4 MR. MASLIA: -- talking about simulation results in terms 5 of information? 6 MR. BYRON (on telephone): Simulation results, the -- I 7 mean I know we -- has the peer review been done on the 8 water modeling? Has everybody seen it? Is there --9 MR. MASLIA: No. 10 MR. BYRON (on telephone): -- back in or are we still 11 waiting? Over. 12 MR. MASLIA: Let me explain about -- and I'm calling it a 13 -- a colleague review because we send them out. We send 14 the individual chapters; as you are aware there are ten 15 or eleven different chapters and we send them out depending on the topic of the chapter. For example like 16 17 the contaminant transport report, we have sent out to a 18 national or internationally renowned individual and he is 19 currently reviewing it. We have to allow at the minimum 20 a month's time -- a month person time to do a review. 21 These are not simple reports and they don't work for ATSDR obviously and so we have to abide with their 22 23 schedule so that one's currently going under review. 24 we have done that for the flow model, for the contaminant

model and so on. And then they send back their review

1 and of course I then myself and the primary author then 2 go over their review comments to address them -- address 3 them for the record. They put them in writing and we 4 have to agree or disagree technically or otherwise with 5 them, and that takes time. The final reports obviously will have significantly more simulation results in them. 6 7 They will be presented, maps, contour maps and so on as 8 well as they will have model input data files so anyone 9 who wants to learn their public domain code using our 10 input data file can run it and replicate our results as 11 they should be able to. 12 MR. ENSMINGER (on telephone): Hey, Morris? MR. MASLIA: Yes?

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- 14 MR. BYRON (on telephone): Thank you, Morris. This is Jeff. 15 Over.
- 16 MR. ENSMINGER (on telephone): Morris, This is Jerry 17 Ensminger.
- 18 MR. MASLIA: Yes, sir.
- 19 MR. ENSMINGER (on telephone): My sources tell me you were just up at Camp Lejeune. 20 I keep track of that.
- 21 MR. MASLIA: I'm sure you do. Yes, sir. What can I help 22 you with?
- 23 MR. ENSMINGER (on telephone): I had a report from 24 Wilmington (phonetically) that you guys were down -- up

25 here. MR. MASLIA: Yeah.

MR. ENSMINGER (on telephone): Did you guys find anything in your recent trip?

MR. MASLIA: As a matter of fact the reas-- the purpose for that trip was for the Tarawa Terrace area and I want to make this perfectly clear so everyone understands. We did not put any finality on all the discovery. We made this clear to the folks at Camp Lejeune as well in our contacts to Camp Lejeune that we were going there to put finality so to speak on the Tarawa Terrace discovery.

Basic-- And we did obtain information and data that we previously have not had or will add. The consultants to the Marine Corps who were gathering the data and going from building to building have done an excellent job in categorizing and we -- we -- we had information relating to our water modeling and other things specifically set aside so we would not have to spend days rifling through boxes.

And we did gather some additional information, and what we were using that information for is to do quality assurance and quality control on -- on the information that we already have. So to assure that when we do put out a report and the agency does clear it and it has the agency stamp of approval that we have gone through any and all data sources known to anybody.

MR. ENSMINGER (on telephone): Yeah. What -- what -- This is Jerry again. What was this new information you found?

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MR. MASLIA: The -- The information was basically some specific locations of wells that are no longer in use, historic wells that have been cemented up back in -- in '87 or so, that time period. And it gets construction data, it gets well locations, things of that nature that we wanted to make sure we -- we had correct information, not only from information say that USGS had given us but information that we are using in the model as far as well locations versus information from the original consultant when they were asked to do test wells as to where to perhaps locate some of these historic water supply wells. So all of that needs to jibe or agree and if they don't agree then we need to resolve it through a preponderance of the evidence as to -- again these wells are no longer in existence so it's not a matter of going up and finding the well. It's finding where you think the best location where you think that that well may have been.

MR. ENSMINGER (on telephone): Let me ask you a question, Morris. This is Jerry again. So you're telling me that they cannot show you exactly where those wells was? I mean, in what spot?

MR. MASLIA: No, because the well is not -- the well

1 casing is usually pulled or cemented up.

- 2 MR. ENSMINGER (on telephone): Well, if they're cemented up there's concrete there.
  - MR. MASLIA: No, there's not. There's gravel. So what we have to do then is see is there gravel around where we think a -- a -- a truck may have been able to roll in.

    Most of them have trees planted around, you know, to try to bring it back to the way it naturally was before the well or well house was put in there. That's not uncommon at any -- any -- any location. In fact I would say probably you have a better case at Camp Lejeune being a military base at even guessing where a historic well was than most locations.
    - MR. BYRON (on telephone): Morris, this is Jeff Byron. What time frame are we saying these wells were in existence?
    - MR. MASLIA: Well -- Well, for Tarawa Terrace all the wells were -- had ceased to been used in '87. Now whether they were actually plugged up or the casing pulled or whatever, but if we use '87 they were then prior to that time period. Some of them go back to the '70s. And then they may have been plugged up in '87 or stopped being used in that area. But now none of them are in existence any more.
    - MS. DYER (on telephone): Morris, this is Terry Dyer.

Are you saying that there's no like historical maps or anything that would show where these wells were? MR. MASLIA: No, that's not what I'm saying. What I'm saying is we may -- we may have certain locations based on previous work that previous consultants and previous agencies have done. For example USGS has done work. They did reports -- I believe filed their reports in '89 to '93. We're all aware of those reports that are published. The Marine Corps has had a number of consultants on base doing work. The Marine Corps has their own GIS system. We -- We get all that information. And the purpose of this trip or our site visit was to gather any additional maps that we may have found. And what we want to make sure is that all these different and disparate data sources are in agreement as to where all the wells are located. I'm not talking about if there's a disagreement of ten, 50 or even 100 feet. I want to make sure there's not a disagreement of a mile or two.

20 **UNIDENTIFIED**: Yeah.

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MR. BYRON (on telephone): Morris, Jeff Byron again.

MR. MASLIA: Yes.

MR. BYRON (on telephone): And I'd like to ask the DOD Department if any of this information was presented for water modeling. I know some of the CAP members didn't

have some of the water data that had come out previously.

Is that information now available on the Marine Corps'

Camp Lejeune site or is that -- are those documents now 
- I haven't been on the site in a while so I couldn't

tell you but if you could comment I'd appreciate it.

Over.

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LT. COL. TENCATE: This is Mike Tencate. The documents you're talking about are still in boxes down in Camp Lejeune. Booz Allen Hamilton the consultant, is in the process of archiving that stuff and developing an index. Whether or not that stuff will be scanned to the -- is the next step that we'll look at next. We're -- We're talking about a whole bunch of documents. But it is available at ATSDR. Morris and company have gone through and got what they needed out of there I guess. MR. MASLIA: This is Morris. That is correct. We -brought hard copy files as well as scanned document files back with us and just wondering if I could take the opportunity to mention what we are also developing which will be available when we publish the summary of findings report.

One of our collaborators at our request is developing either on -- probably on DVD because of the size of the database -- but all the documents historic and otherwise that we are using as part of our analysis.

And I'm speaking in general terms at this -- this point.

And the documents such as the -- that have been publicly released, what's referred to as the CLW documents, Camp Lejeune water documents, they will be put into a searchable database where someone can enter a keyword or some key phrases and it will actually bring back the documents -- a document or a list of documents with that keyword or those key phrases are contained. And that will be part of the summary of findings report.

MR. ENSMINGER (on telephone): This is Jerry Ensminger.

I hope Baker Environmental is not creating this because their space is unusable. Over.

MR. MASLIA: We -- We have gotten -- well, we have had access to the Baker site. We have also through the corroboration of the Marine Corps obtained documents directly from the U.S. Marine Corps.

MR. ENSMINGER (on telephone): Yeah, but what I was saying is Baker Environmental, their site is so user unfriendly; it's terrible.

MR. MASLIA: I'm not talking about --

MR. ENSMINGER (on telephone): They created it that way.

MR. MASLIA: Let me clarify this again. And again, this is a search engine that is being developed specifically at the request of ATSDR by one of our collaborators. It has nothing to do with the Baker site. It has nothing to

do with either -- the Marine Corps is not developing it.

We are developing this at our request to -- to meet a

specific need.

MR. ENSMINGER (on telephone): Okay. Over.

MR. BYRON (on telephone): Lt. Col. Tencate, this is Jeff Byron again. When Booz Allen Hamilton gets all the documents catalogued and so forth, will there be a index of information, you know, as far as what documents are there that will be available to the public?

LT. COL. TENCATE (on telephone): Yeah, we're in the process of -- of finishing up that search. I think they're doing the last three boxes this week. Then the search will be finished. And the search has -- just to clarify here. The search has got everything that met the search criteria which is really broad. Booz Allen fortunately kept their eyes open while they were doing the search and was able to set aside stuff that they thought would be useful to ATSDR up front here for the water model as -- as Morris said it was. So we've got a whole bunch of documents, some of which are responsive to ATSDR's needs, some of which probably won't be responsive.

Booz Allen is developing an index of all the documents they've collected, everything, and they're in the process of developing an archive that include

1 communiqués and also I guess what you could call metered 2 data. It includes everything that met the search 3 criteria. 4 **UNIDENTIFIED:** And what was the search criteria, please? 5 Over. LT. COL. TENCATE (on telephone): I -- I can send you a 6 7 binder. It's very broad. 8 UNIDENTIFIED: All right. 9 LT. COL. TENCATE (on telephone): It included, you know, 10 stuff that talked about water, stuff that talked about 11 GPE, stuff that talked about drinking water systems. 12 **UNIDENTIFIED:** So we would have to communicate between 13 the labs or you and then the base more than likely. 14 LT. COL. TENCATE (on telephone): They looked at every 15 piece of paper on the base. And if that piece of paper 16 had a word that met the search criteria they pulled it. 17 **UNIDENTIFIED:** Thank you. 18 LT. COL. TENCATE (on telephone): But it was as broad as 19 you could possibly make it. 20 MS. DYER (on telephone): Terry Dyer. Can you answer the 21 question if it would be made public so that everyone can 22 see it once they get it? Over. 23 MR. MASLIA: We're -- We're in the process of -- of 24 figuring out what to do with that. I mean Booz Allen's

got the index and the index I suspect will be available

1 but then to look at anything you'd have to actually go in 2 and root through all the boxes, find the box you need, 3 and then root through the box and find the document. at this point we're trying to figure out the best way to 4 5 I quess archive or catalogue the results of the search. MR. BYRON (on telephone): But we will have the index. 6 Ι 7 mean you will have an index or --8 LT. COL. TENCATE (on telephone): Yes. 9 MR. BYRON (on telephone): Okay. 10 MR. STALLARD: This is Christopher. This is Christopher. 11 I'm going to interject. Excuse me. 12 MR. ENSMINGER (on telephone): (unintelligible) 13 MR. STALLARD: Excuse me. This is Christopher, your 14 facilitator. I'm going to interject here that the issue 15 raised by Terry was one of transparency and the question 16 on the table is once the cataloguing index and discovery 17 is done what will be done to make it available. 18 we have that on the table and we'll have to get an answer 19 back here. Morris is going to have to leave shortly. 20 I'm going to give it back to Morris right now and if you 21 have no more questions for Morris he's going to leave. 22 So Morris --23 MR. MASLIA: Yeah, I --24 MR. MARTIN (on telephone): This -- I'm sorry. 25 this is Dave Martin. I did have one question.

MR. MASLIA: Yes, go ahead.

MR. MARTIN (on telephone): You had stated that you are working on a DVD and compiling these documents to -- to be placed on this as far as the keyword search. Is that something that will be made available to the CAP members?

MR. MASLIA: When the reports are published, yes. It will be part of -- of -- of the summary finding reports.

Don't -- Don't hold me to exactly the media. There's a large number of documents. Whether it's a number of CD's which is standard, or DVD which does not have a standard yet to it. We haven't made the decision yet but it'll -- it will be available in electronic form so when you get the report, you know, you'll be able to use it and search it and do whatever.

MR. MARTIN (on telephone): Okay.

MR. MASLIA: And speaking of searching I want to make it clear also because we spoke about this a little bit last time and again just to commit to this, there will be a web application available through ATSDR's web and I guess the Marine Corps should choose to use it also, whereby the Tarawa Terrace area you would be able to put in a month and year and then obtain a result which would be a modeling result, a simulation as to what the concentration of PCE in the drinking water that was delivered from the treatment plant. You'll be able to

put in a single month and year or you will be able to put
in a range of a beginning month and year and a little
table will set out by month of what the delivered water
concentration was. Again simulated.

LT. COL. TENCATE (on telephone): This is Lt. Col.
Tencate. Hey, Morris, is there a projection for when you

guys expect to have that implemented? Over.

MR. MASLIA: We're working on it. We have people currently working on it and my guesstimate would be it

would be available at the same time that we release the summary of findings report, not -- not before obviously because the summary of findings report is released

indicates a -- a agency clearance approval.

LT. COL. TENCATE (on telephone): And that was originally expected to be the September/October time frame?

MR. MASLIA: Somewhere in -- in that -- that is our best guess at this point in time.

LT. COL. TENCATE (on telephone): Thanks.

MR. MARTIN (on telephone): Morris, this is Dave Martin again. You clearly in-- indicated that that search is going to determine the amount of ^ . Is there -- there anything correlating with the TCE which is the really up until this point has been the major -- major topic all along? Over.

MR. MASLIA: At that point it would be but again these

series of reports deals specifically with PCE, tetrachloroethylene, and that's what -- that was a major constituent that was measured while we were doing some subsequent analyses on degradation products, you know, such as TCE, DCE, vinyl chloride. There will be a separate report for Tarawa Terrace on that. We are not planning to put that as a web ap-- application. The web application would strictly tell you what you were exposed in terms of PCE.

MR. BYRON (on telephone): Morris, this is Jeff Byron.

As we were talking in the last CAP meeting and you're talking right now, the degradation of PCE, so really for the affected community what has -- has occurred is even if you drank PCE, basically were exposed to TCE, DCE, PCE and vinyl chloride? Am I correct or not? Because you're just searching out PCE, you just went out sort of from 1958 to 1985 so there's PCE that was in the ground from 1958. Does that degrade to PCE or to --

MR. MASLIA: No. No, there -- there is, and there is a well, and is actually some data provided by the Marine Corps and they -- they -- well, I think TT26 actually in '85 shows degradation. In other words, there's measurements for PCE involved, TCE and DCE so there is degradation going -- going on.

MR. BYRON (on telephone): But the individual Tarawa

Terrace at that time frame were exposed to not only TCE and not only PCE but were exposed to vinyl chloride, DCE; and then if they were drinkers there's also according to the study from the EPA that NAS is talking about, metabolized into what the doctor -- Fisher I believe -- called it. I'm sorry, could you comment, Dr. Fisher?

Over.

DR. FISHER (on telephone): What I called what?

MR. BYRON (on telephone): What you -- You said that these chemicals metabolized due to the alcohol consumption.

DR. FISHER (on telephone): Yes. Yes, it induces enzymes that are responsible for degradation. Tetrachloride, ^ or trichloroethylene P415 enzymes.

MR. BYRON (on telephone): Thank you. So Morris, back to you. This is Jeff again. So what you're saying is if I lived in Tarawa Terrace in 1985 and water from well 26 came to my house, I was exposed to all this, yes or no? Over.

MR. MASLIA: Oh, I'm sorry. That was for me. Yes.

Again we are using modeling to keep it as "simple" as possible so we can get the -- get some of the answers to you. We're using PC -- tetrachloroethylene because it was the primary constituent as a surrogate for all of the halogenated products. However again there's degradation

that -- that's going -- going on.

MR. BYRON (on telephone): So you're saying in the report you expect to put that information for the victims as far as what the actual levels including the degradated organic chemicals?

MR. MASLIA: We will have -- We will have -- We've got several -- One of the chapters of the report, I forget what chapter or letter it is but we have additional simulations where we have actually and will be simulating the degradation of PCE.

MR. BYRON (on telephone): Thank you, Morris. This is Jeff. Over.

MR. MASLIA: And one thing I want again to make sure we're all clear on and understanding. While we are right now just specifically talking about Tarawa Terrace or the results of Tarawa Terrace, whether it be the searchable database of the documents or later on possibly contaminated water delivered from the various treatment plants, we -- we will be doing this for all -- all of the sites, Hadnot Point, Tarawa Terrace and such. We just primarily right now concentrated on Tarawa Terrace so we can release results as quickly as possible and provide people with some initial results for that -- that area. But again the searchable database will be applicable for all the sites that we are currently -- working under the

1 current health study. 2 MR. STALLARD: Any other -- this is Christopher. 3 other questions for Morris? 4 MR. TOWNSEND (on telephone): I have a -- this is Tom 5 Townsend. 6 MR. STALLARD: Go ahead, Tom. 7 MR. TOWNSEND (on telephone): Morris, do you intend at 8 any point in time to do any modeling at the rifle range? 9 MR. MASLIA: That is not under the objectives that we --10 we were told to follow or deliver under the current 11 health study. However we are collecting data there. 12 other words, we're not ignoring it from a data analysis 13 Whereas the geohydrology and the hydrologic standpoint. 14 framework extends far beyond just Tarawa Terrace or 15 Hadnot Point. So in putting our hydrogeologic framework 16 together in our ground water flow of transport models you 17 remember the presentation that I made had some 18 rectangular boxes in one of the -- the maps there it 19 showed it extending past just the areas that we've been 20 talking about. And so we do have to take that into 21 account. And we are taking it into account.

22 MR. TOWNSEND (on telephone): Thank you.

MR. STALLARD: If there are any --

24 **UNIDENTIFIED:** Thank you, Morris.

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MR. STALLARD: Okay. Thank you all. If there are no

2 MR. MASLIA: Thank you. 3 MR. STALLARD: Thank you. 4 (Whereupon, Mr. Maslia exited the proceedings.) 5 MR. STALLARD: Okay. We have -- it is cur-- this is Christopher. It's ten after the hour and we have some 6 7 time if we'd like to go back to the discussion between 8 the community CAP members. 9 MS. DYER (on telephone): Somebody's making a lot of 10 noise. 11 MR. STALLARD: Yeah, is there someone playing with a 12 kitchen utensil there? 13 UNIDENTIFIED: (unintelligible) 14 MR. STALLARD: I see. 15 UNIDENTIFIED: Sorry about that. 16 MR. STALLARD: That's all right. 17 UNIDENTIFIED: Can we take a couple minute break to use 18 the facilities please? 19 MR. ENSMINGER (on telephone): Before we do that Chris, this is Jerry Ensminger. I want to go back to Lt. Col 20 21 Tencate a minute. 22 LT. COL. TENCATE (on telephone): Thanks, Jerry. I was 23 going to try and move back to answer the question myself. 24 MR. ENSMINGER (on telephone): Well, the question I have 25 about these documents that Booz Allen Hamilton are

further questions for Morris he is allowed to depart.

2 the situation have CLW numbers on them. Do these -- have 3 these documents been assigned CLW numbers? 4 LT. COL. TENCATE (on telephone): 5 MR. ENSMINGER (on telephone): All right. Why not? 6 LT. COL. TENCATE (on telephone): Well, my understanding 7 is that what we -- the place we'd like to get is to merge 8 all the disparate places that all these documents are and 9 have one comprehensive document archive that has all of 10 Camp Lejeune's water documents in it but that's a little 11 bit ways away. So at this point we're not going to try 12 CLW numbers and have, you know, perpetuate the process of 13 having separate archives. 14 MR. ENSMINGER (on telephone): I was just looking at 15 This is Jerry again. You know. this. MR. BYRON (on telephone): You know, Jerry, this is 16 17 getting into transparency here. This is Jeff. Over. 18 MR. ENSMINGER (on telephone): Well, yeah. It's leading 19 to that. But still I --20 LT. COL. TENCATE (on telephone): Okay. 21 MR. ENSMINGER (on telephone): The issue -- The issue is 22 that, you know, as long as you -- as long as you keep 23 these documents in a form where we don't know what to ask 24 for we can't even FOIA anything. 25 LT. COL. TENCATE (on telephone): Well, I mean if you

putting together, all the other documents pertaining to

- give a request that's descriptive enough of -- of the documents.
- 3 MR. ENSMINGER (on telephone): How can we -- we have no description of what you're holding.
- 5 LT. COL. TENCATE (on telephone): Well, let me -- let me
  6 back up for a second here. We have an electronic index
  7 of all the documents that -- that met those certain
  8 criteria and these are ^ and are in their -- their little
  9 archive room down there at Camp Lejeune.
- 10 MR. ENSMINGER (on telephone): All right. Now, I ask you this question.
- 12 LT. COL. TENCATE (on telephone): Yes
- 13 MR. ENSMINGER (on telephone): Will you provide me with a copy of your electronic index?
- 15 LT. COL. TENCATE (on telephone): Yes.
- MR. BYRON (on telephone): You said you'd make it available. This is Jeff Byron. Over.
- 18 LT. COL. TENCATE (on telephone): Yeah. And let's get
  19 back to Jeff's original question was is it going to be
  20 available to the public. Everything released, yes, will
  21 be available to the public.
- MR. ENSMINGER (on telephone): Everything --
- 23 (unintelligible)
- 24 LT. COL. TENCATE (on telephone): You can look at the index and if you want to go down there you can look

through the boxes and look at the documents. 2 MR. ENSMINGER (on telephone): Where are they located? 3 LT. COL. TENCATE (on telephone): They're at Camp Lejeune. 4 5 MR. ENSMINGER (on telephone): Where? I mean EMD or --6 LT. COL. TENCATE (on telephone): No. 7 MR. ENSMINGER (on telephone): -- what building? 8 LT. COL. TENCATE (on telephone): No. We're trying to 9 find a permanent -- a semi-permanent location for them 10 along with a custodian right now. But the search, as I 11 said, is not completed. Booz Allen hasn't even written 12 up their final report. And we have not figured out 13 exactly how to do an archive for these things yet. 14 we're working through these issues right now. 15 MR. BYRON (on telephone): Okay. This is Jeff. 16 MS. DYER (on telephone): This is Terry Dyer. 17 LT. COL. TENCATE (on telephone): I think that -- is that 18 transparent? 19 MR. BYRON (on telephone): It's transparent to a point. 20 I mean I think you can see in the past that -- this is 21 Jeff -- that, you know, when the water modeling came out 22 at the last meeting that there were some of us that were 23 shocked that there was I guess testing going on between 24 years that even though we were FOIA-ing for information 25 in those years it was told to us that it wasn't

available. Now, maybe it was just recently sent out or I have no idea but when we're talking transparency, to find out that after six years that you found documents from, you know, '82 to '85 that were supposedly no longer available or weren't available previously, now that's not quite as -- you know, we don't see that as transparent to the affected community and what Jerry was hinting at is that without a catalogue number I guess the possibility is that somebody could go in there and glean out the records they don't think are, you know -- from a legal standpoint helpful to the Marine Corps --MS. DYER (on telephone): This is Terry Dyer. MR. BYRON (on telephone): -- and also helpful to the --MR. STALLARD: Wait, wait. This is Christopher, your facilitator. And we're falling away from our ground rules here. I understand that this is a very heated topic, particularly about transparency and -- and the notion -- I'll just say what I feel you're thinking. fox guarding the henhouse here in terms of documents that are available. So I'm going to try to intervene here and ask once again that you express your thought and say your name first and finish your thought with over. that Terry wants to speak. I've heard a couple more voices back there. And Mike, I want -- I would like for -- let Mike listen to all the questions here that you

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have for him. The issue that I hear is what can we do to ensure that the work being done by Booz Allen Hamilton is done objectively and is there an opportunity to get an interim report on the status of things, or is there an opportunity for a CAP member to be present.

MS. DYER (on telephone): Right.

MR. STALLARD: Seems to me that is what the substantive issue is on the table.

MS. DYER (on telephone): Right. Chris, this is Terry Dyer.

MR. STALLARD: Over.

MS. DYER (on telephone): I would like to put forward that we nominate one of the CAP members. I would like to see Jerry Ensminger be given full access at any time to those -- to the same thing that Booz Allen -- Booz and Hamilton is -- is doing. I would like to be able to see him go in there and go through anything he wants to at any time. I think that Jerry has a knowledge that, you know, some of us don't have and I think that he could look at those things and if there's things that he feels like that the rest of the CAP members need or the ATSDR, I would like to see him. Now, I think that I recall him saying that he could go in there. So if that's the case then I would like to as a -- as a CAP member, nominate him to -- to be a part of this and to work with them and

- 1 to be allowed to see anything that's there.
- 2 MR. MARTIN (on telephone): This is Dave Martin. I'll
- 3 second that.
- 4 LT. COL. TENCATE (on telephone): This is Mike again. I
- 5 appreciate your nominations but at this point we're --
- 6 we're not there where the stuff is that available. Booz
- 7 and Allen hasn't even finished their search yet. And as
- 8 far as transparency goes, that's why we hired Booz Allen
- 9 to do it.
- 10 MR. ENSMINGER (on telephone): Hold on. This is Jerry
- 11 Ensminger. I didn't mean to cut you off.
- 12 LT. COL. TENCATE (on telephone): But you did.
- 13 MR. ENSMINGER (on telephone): When you were initially
- 14 talking to me earlier you said that the stuff was readily
- 15 available and I could sit down and look at it.
- 16 MS. DYER (on telephone): That's right.
- 17 LT. COL. TENCATE (on telephone): Well --
- 18 MR. ENSMINGER (on telephone): Now all of a sudden you're
- 19 changing and you're backpedaling.
- 20 MS. DYER (on telephone): That's right.
- 21 MR. ENSMINGER (on telephone): And I'd like to --
- 22 LT. COL. TENCATE (on telephone): I --
- 23 MR. ENSMINGER (on telephone): I mean I'm right here --
- 24 I'm right here in North Carolina, and I can go down there
- on the base.

- 1 LT. COL. TENCATE (on telephone): I understand that and I
  2 perhaps misspoke and used the wrong verb tense. When
  3 it's finished it will be available.
  4 MS. DYER (on telephone): This is Terry Dyer. Why does
  - it have to be finished? That's one of the things that we're concerned about is there's going to be something that we feel like should be included that they're not including. And Jerry has a good grasp of this stuff. I mean if we're talking transparency and we're supposed to be working together then all of this stuff should be readily available to us and not secret. There should be no -- and I know you're saying that there aren't but to say that we can't go in there tomorrow and walk in with them, why wouldn't we be able to?
- 15 MR. ENSMINGER (on telephone): This is Jerry Ensminger.

  16 Let me add one other thing. And perhaps this will -
  17 this will resolve the issue.
- 18 **THE COURT REPORTER:** Who is this?
- 19 MR. STALLARD: Jerry Ensminger.

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- 20 MR. ENSMINGER (on telephone): You said they already have a website in place now?
- 22 LT. COL. TENCATE (on telephone): They have been developing one as they go along. Yeah, but --
- MR. ENSMINGER (on telephone): Well, I --
- 25 LT. COL. TENCATE (on telephone): Pardon me. As I said,

the search is not quite finished. And once it's finished they're going to have some wrap-up work to do to finish up their index and write up their final report. Now, we expect that to be within, oh, two or three weeks. And then Booz Allen will be done. And -- And the documents will be in a room in Camp Lejeune. The electronic index will be finished and we'll have to find a custodian to allow people to come in and -- and look at the documents. Now, there is one other concern here, too. Privacy Act issues, privileged materials, those kind of things that are not available to the general public. So we have to make sure that those things are taken care of as well.

- MR. ENSMINGER (on telephone): So I --
- LT. COL. TENCATE (on telephone): Over.

- MR. ENSMINGER (on telephone): Yeah, this is Jerry again. Privacy Act issues, all you have to do is screen out the person's name and their home numbers or any kind of contact information from the document.
- LT. COL. TENCATE (on telephone): Jerry, you're absolutely right. What that means is that now that Booz Allen is done the Marine Corps or perhaps another contractor or perhaps Booz and Allen again is going to have to go through the documents and screen out those kinds of issues.
- MR. ENSMINGER (on telephone): Well, I'd like to make one

1 recommendation, that you give a copy -- a dated copy of 2 this electronic database that they now possess to our 3 facilitator and he can hold it. 4 LT. COL. TENCATE (on telephone): We are -- We are happy 5 to make the electronic index available. MR. ENSMINGER (on telephone): Okay. 6 7 MS. DYER (on telephone): This is Terry Dyer. 8 question. If Booz and Hamilton or whoever they are can 9 look at it and read it and -- why doesn't the Privacy Act 10 11 MR. BYRON (on telephone): Apply to them. 12 MS. DYER (on telephone): -- apply to them because, you 13 know, back again -- I mean I want to see this stuff 14 looked at before they get a chance to look at it and say we're going to box this. We don't think that -- that 15 16 it's necessary to include it. Whereas we get someone 17 like Jerry who sees something, he might say that it is. 18 We -- Why can't he work together with them? Over. 19 MR. STALLARD: This is Christopher and I think that we're 20 getting into a debate back and forth and what I would 21 like to have is a good answer to that. And I don't know 22 if Col. Tencate can make that determination himself. 23 it seems to me clear and evident from -- from the panel 24 members that if there is a way for Jerry to be seconded

to the Booz Allen Hamilton contractors doing the work as

Jerry is himself a subject matter expert based on his own experience and study of what is relevant to the issue at hand, that's the question.

So Col. Tencate, can we find out what are the possibilities of having Jerry be somehow involved throughout the time period henceforth from today to the end of the indexing in working as a subject matter expert with the Booz Allen Hamilton? And if we can get an answer to that or who has the authority to make that decision I think that would be helpful for the panel to know. Over.

LT. COL. TENCATE (on telephone): I -- I think that is doubtful that he be seconded as you say or made part of the process for all the reasons that I said before. Booz Allen doesn't have to worry about the Privacy Act because they're our contractor and they are bound by non-disclosure agreements. Someone like Jerry, a third party, and actually Jerry, you even have a claim filed, don't you?

MR. ENSMINGER (on telephone): Yeah.

LT. COL. TENCATE (on telephone): Yeah, I mean, you're technically a party opponent to us. That -- That is -- That's a problem.

MR. ENSMINGER (on telephone): Well, Booz Allen Hamilton is not exactly a -- a neutral contractor either. I mean

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they're -- they're the largest contractor for the
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        Department of Defense.
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        MR. MARTIN: In almost every matter.
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        MR. ENSMINGER (on telephone): Yeah.
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        LT. COL. TENCATE (on telephone): Well --
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        MR. ENSMINGER (on telephone): I mean, you know, where --
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        where -- where is the --
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        MR. BYRON (on telephone): People that they employ?
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                  They're also getting contracts for the
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        government and, you know, in their companies, too, that
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        they start after being congressmen and senators and
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        government officials and --
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        MR. ENSMINGER (on telephone): (unintelligible)
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        MR. BYRON (on telephone): -- the upper echelon. Over.
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        LT. COL. TENCATE (on telephone): Gentlemen --
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        MR. STALLARD: This is Christopher. Excuse me.
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        LT. COL. TENCATE (on telephone): I believe these same
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        issues would be present regardless of who the contractor
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              But let me suggest this. I believe all the CAP
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        members have my phone number and why don't you guys call
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             We can discuss this at length outside of CAP --
        me.
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        MR. ENSMINGER (on telephone): Well, (unintelligible) --
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        LT. COL. TENCATE (on telephone): -- and try and find a
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        way that will -- that will walk the tightrope between us
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        not violating the Privacy Act and other -- other laws and
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1 being as transparent as we can for you? 2 MR. ENSMINGER (on telephone): Well, and, you know, I 3 hate to say this but you know, the Privacy Act is a 4 crutch and --5 LT. COL. TENCATE (on telephone): Unfortunately it is the law of the land. 6 7 MR. ENSMINGER (on telephone): Yeah, it is. But it's 8 also a -- a real crutch the DOD has fallen back on 9 particularly in this instance. I'm not going to get in 10 an argument but the issue has been raised by the CAP. 11 It's been tabled and we think we should have access or be 12 able to see these documents and calling you after the CAP 13 meeting is not going to resolve this issue. This issue 14 has been a tabled matter. It has been seconded and it's 15 something that we need a response to. I'm not going to take this call me later stuff. I've heard that too many 16 17 times for nine years. 18 MR. STALLARD: Okay, Jerry. Thank you. This is 19 Christopher. 20 MR. TOWNSEND (on telephone): This is Tom Townsend. Can 21 I get in? 22 MR. STALLARD: You may have one comment here, and I would 23 like to bring us back to a point of moving forward. Go 24 ahead. Over. Tom.

MR. TOWNSEND (on telephone): My -- My comment relates

to the transparency and availability of documents. have -- I have all these -- I have all these documents from the invest-- thorough investigation conducted by EPA for -- of this issue that was requested of the Department of Justice. I have a listing of all the -- of all the documents, a property inventory of all the documents provided by the Marine Corps to the EPA for CID. And I have been requesting these documents under the Freedom of Information Act from the Marine Corps and Camp Lejeune depending on whose is the ownership, and within that -within that are many, many by name. They describe Camp Lejeune documents, reference etcetera. There are different versions of -- of the same -- there are different versions of the same reports going to the ^ that was done by Booz and Allen. So these things have all been asked for. They have -- They have just dropped off the end of the world as far as I'm concerned. probably requested these things close to a year ago and nothing has ever come up.

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So I -- I -- I feel that -- that this information -- I have the names -- if people are wondering what you call these documents, I have their titles because that's exactly -- that's the title that the CID applied for and referred to at the conclusion of the CID investigation.

I'll just put that out there. They've been in the system

1 now and I -- I -- I expect to get nothing but the request 2 has already been made. 3 UNIDENTIFIED: Tom? 4 MS. DYER (on telephone): Chris, this is Terry. Can I 5 ask you a question before we go on? Is there any way 6 that we can find out if Jerry can sign some kind of a 7 waiver to, you know, with the Privacy Act as far as not 8 disclosing anything so that he can do this? Can they 9 find that out? 10 MR. STALLARD: Well, Terry --11 LT. COL. TENCATE (on telephone): Terry, this is Mike. 12 MR. STALLARD: Yeah, let Mike speak to that and then I'll 13 give you a perspective. Over. 14 LT. COL. TENCATE (on telephone): Yeah, that's -- I mean 15 the fact that he's a party of -- of the claim against the 16 Marine Corps and the U. S. government really -- really 17 kind of defeats that. 18 MR. STALLARD: Negates his -- you're right. Excuse me. 19 LT. COL. TENCATE (on telephone): Yeah, I mean it's just 20 -- it's a standing problem. 21 MR. ENSMINGER (on telephone): Well --22 MR. STALLARD: Okay. Wait a minute, Jerry. Jerry --

MR. ENSMINGER (on telephone): This is Jerry again. And

as far as violating the Privacy Act, Colonel, the Privacy

Act was violated time and time again in your

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initial library that you finally took down off the Internet with people's full contact information, phone numbers, you name -- you name it. I mean it was up there for three to four months.

LT. COL. TENCATE (on telephone): I'm -- I'm sorry to hear that. I don't want something like that to happen on my watch.

MR. ENSMINGER (on telephone): Well, I mean it's already happened.

MR. STALLARD: Okay. This is Christopher. Jerry, Terry, Mike, what we have before us is that clearly there's a conflict of interest based on Jerry's standing. Of interesting to the CAP though is this question. If it could be done, how could it be done? If it's not Jerry, is there someone else who is not a standing claimant in this issue, could have access as an interested third party that's recognized and authorized to -- to be there. That's the one issue that's on the table so I'd like for us to think about it and we'll have to come up with some solution if it could be done. Or if it can't be done then here are the reasons why.

Number two, Mike has already made a good faith -expressed a willingness to provide you with an index that
he has to date of what's been accomplished or what's been
accomplished or what's been listed.

UNIDENTIFIED (on telephone): (unintelligible) 2 MR. STALLARD: Mike, wait a minute. Jerry, please. 3 that what Mike said -- you said you would do, provide 4 some listing? 5 LT. COL. TENCATE (on telephone): Electronic index. 6 We'll -- We'll make it available once completed, yeah. 7 MR. STALLARD: Once it's completed. Okay. So there's 8 the clarification, once it's completed. I had --9 LT. COL. TENCATE (on telephone): And to reiterate, we 10 expect that Booz Allen should be wrapping things up here 11 in the next few weeks. 12 MR. STALLARD: Okay. 13 MS. DYER (on telephone): This is Terry again. I've got 14 something that -- that I'd like you to add to that 15 because it's kind of when -- when he was talking about 16 it, the fact that Jerry has got a claim and everything, 17 that puts us at a --18 MR. ENSMINGER (on telephone): Disadvantage. 19 MS. DYER (on telephone): -- against -- you're against us 20 kind of thing. And if that's the case, if it is wrong, 21 you know, you're against us, then I definitely think that 22 we do need a third party on, or second party, whatever 23 you want to call it, on our side. 24 **UNIDENTIFIED:** Mediator. 25 MS. DYER (on telephone): So -- and look at those and be

able to look at every single one of those documents even before it's indexed. And the fact that Jerry is not — he's a CAP member so, you know, to me it looks like, you know, you're talking about transparency and everything again but it's looking like it's a you against us thing. And I thought we were supposed to be working together to get tuned in to this. And if that's the case then why aren't we allowed to look at everything they've got? Whether we've got a case against them or not, you know, if there's nothing to hide then these should be fully disclosed to us.

- LT. COL. TENCATE (on telephone): Terry?
- MS. DYER (on telephone): Yes?

- 14 LT. COL. TENCATE (on telephone): This is Mike.
- MS. DYER (on telephone): Over.
  - LT. COL. TENCATE (on telephone): I understand. We are working together on this and that's why the releasable stuff will be released. I want to -- I want to clarify also that the governmental agencies, ATSDR and GAO have had full access because they're governmental agencies and they have different standing than private parties do. So those folks have had full access to these documents if that clarifies the issue for you. Over.
  - MS. DYER (on telephone): It clarifies in some ways but I still believe that we as the injured party should be able

to look at anything you've got, and if Jerry can't do it that I would want us to be able to find someone who's not involved, you know, that is not military, that is not Booz and Allen, that we have on our side to be able to go in there and someone that's knowledgeable to be able to look at those documents. I think that's only fair. I think that if you've got somebody that you've hired, you know, that they can go in there and they can decide what's to be looked at and what's not, then we should have that same opportunity.

MR. ENSMINGER (on telephone): What about -- This is

Jerry. What about somebody from a Congressional office
looking at stuff?

LT. COL. TENCATE (on telephone): And that's GAO, Jerry.

MR. BYRON (on telephone): Lieutenant, this is Jeff. The
point being --

UNIDENTIFIED: Lieutenant Colonel.

MR. BYRON (on telephone): Lieutenant Colonel, he knows.

LT. COL. TENCATE (on telephone): Okay.

MR. BYRON (on telephone): The point being is that every one of those people that you're talking about, when they get their check at the end of the week what does it say at the top? United States of America. When I get my check it says Byron Products. That's the point. So I understand where you're coming from, that these

governmental offices don't really have a say in this but in a way they do, okay, because in the end what we're looking for is health care and things to help our family. I mean this is why we're involved in this, okay? Because we've become victims without our consent. And like I said, someone that doesn't receive a check from the United States of America might be the person to do this. But indirectly if you had to hire them they'd all do that anyway. It would almost have to be a volunteer, somebody that has an interest in this but has no interest in this. You know what I'm saying?

MR. STALLARD: Yes.

- MR. BYRON (on telephone): Over.
- 14 MR. STALLARD: Over. This is Christopher.
  - LT. COL. TENCATE (on telephone): I think Chris has framed it beautifully that -- that we nominate somebody, we can try to find somebody or if we can't we'll give you the reasons why that person can't do it.

MR. STALLARD: And that's where we're going -- this is Christopher. That's where we're going to leave this subject right now and move on. And this is what I would like to say. That Mike, I need for you and your good offices to ask the question through your legal channels. And I think that we can probably do the same here through our procurements since a procurement is a, you know, U.S.

government process.

So the question is is there a mechanism that will allow for a third party outside of the Marine Corps, Booz Allen Hamilton who represents the CAP and it's an ombudsman of sort I guess in this case, if they can have access during these intervening three weeks. That's the question that we need to have answered. I'm hopeful that if we could have that within -- by the end of next week would be -- some kind of response would be helpful.

Number two, we understand that you are going to make available what you get from Booz Allen as soon as they're finished with the project; is that correct? You will make that available?

- LT. COL. TENCATE (on telephone): Yeah. The index that they will generate.
- MR. STALLARD: Okay. Very good. Now, let me just speak to Terry and Jerry for just a moment.
- 18 MR. ENSMINGER (on telephone): I have one question.
- MR. STALLARD: I'm going to let you speak in just a
  minute. When I say over. I want you to practice saying
  that, Jerry, over, when you're finished, okay?
- 22 MR. ENSMINGER (on telephone): Over.
- 23 MR. STALLARD: Okay.
- MR. ENSMINGER (on telephone): Over.
- 25 MR. STALLARD: All right.

1 MR. ENSMINGER (on telephone): 2 MR. STALLARD: All right. 3 MR. ENSMINGER (on telephone): Over. 4 MR. STALLARD: That's good. That's good for now. 5 I think that if you have contacts that have 6 brought us to this point you are certainly encouraged to 7 use whatever network you have if you feel it's important 8 to have access to these documents and you're looking for 9 a mechanism on your own rights. So I'm just going to 10 leave it at that. Over. 11 MR. ENSMINGER (on telephone): Well, we're at a point 12 here where we have --13 MR. STALLARD: Jerry -- that's Jerry. 14 MR. ENSMINGER (on telephone): I mean everything we want 15 to get is controlled by them and, you know, nobody wants to turn the stuff over. I realize that, especially if 16 17 you're guilty. And, you know, you talk about transparency. You know the organization that I served 18 19 for 25 damn years, I had to get a Congressional amendment 20 to get these people to live up to their motto. And now 21 here they are refusing access to documents because I have 22 a vested interest. Well, hell, if you lost your child, 23 Colonel, you would have a vested interest, too. 24 MR. BYRON (on telephone): Or if your daughter was

suffering -- This is Jeff.

1 MR. ENSMINGER (on telephone): And, you know, as far as 2 transparency goes, there is no transparency in this 3 situation. There is none. You guys have the upper hand, 4 the DOD, and you're taking full advantage of that. 5 You're -- You're feeding us piecemeal what you think we 6 need to see. 7 LT. COL. TENCATE (on telephone): Jerry --8 MR. ENSMINGER (on telephone): Yes? Over. Over, by the 9 way. 10 LT. COL. TENCATE (on telephone): CAP members, everyone, 11 we're trying to cooperate completely. ATSDR has had complete access to these records. We bent over backwards 12 13 to get them the stuff that we thought would be most 14 useful to them for the water modeling as fast as we 15 So I understand you feel disgruntled but to 16 characterize us as holding all the cards and not showing 17 them to anybody really is a mischaracterization. 18 MR. ENSMINGER (on telephone): No, it's not. Well, why -19 - Why has it taken 30 years --20 LT. COL. TENCATE (on telephone): We're sharing them with 21 the other governmental agencies who are most involved in 22 I think that's -- I think that's being as 23 forthcoming as we can be. 24 MR. ENSMINGER (on telephone): Well, and --

MR. STALLARD: Jerry, stop. Folks, folks. This is

Christopher. Stop now. Stop. This is the time --2 MR. ENSMINGER (on telephone): (unintelligible) Chris. 3 MR. STALLARD: This is the time --4 MR. ENSMINGER (on telephone): No, I got one more thing 5 to say, damn it. And, you know, for the Marine Corps to 6 sit here and tell me how forthcoming they have been 7 through this thing, that is a crock because they have 8 hidden information and they have provided false 9 information to another federal agency that was looking 10 into this thing back in the '90s. I have the proof. 11 **UNIDENTIFIED** (on telephone): I'll second that. Over. 12 MR. ENSMINGER (on telephone): Don't sit there and tell 13 me how forthcoming the Marine Corps has been in all this 14 because it really pisses me off when you tell me that 15 stuff. I -- I been in this nine years now. Nine years. 16 And I've seen what you people have done. And I want that 17 on the record. Over. 18 MR. STALLARD: Thank you. 19 MR. MARTIN (on telephone): This is Dave Martin. 20 Mike Tencate, I'd like to address this question to Dr. 21 Bove. Dr. Bove, the lieutenant colonel has stated that 22 you have had access to these records. Do you actually in 23 fact have copies and -- and documentations that your 24 agency can release to us?

I think the big issue on we're running into is the

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word governmental. It would be like a division of my corporation. If -- If a certain division of my corporation was under fire and I had all the records pertaining to that object, of course I would want to withhold or retain any information that would be used against me in any formal litigation.

However, you know, we -- we stated in the beginning and I do feel there is a spirit of cooperation between DOD and this CAP. However I -- I do understand the people that have been involved in this much longer than I have. I've reviewed some of the documents that have been shared and also the -- the prior previous library that was posted that's now -- now removed and there's -- there's definite reason for some -- some caution here or some questioning.

If we're going to bring everything out into the open I think we all need to be a part in -- in finding this because no matter what's hidden or what's exposed, the arrow points back to the water was definitely contaminated and people are suffering. So that's going to be the final outcome.

I just think if everything is placed in front where we can make reasonable decisions it would be much easier for all of us to cooperate and trust each other. So Dr. Bove, if you do have the records and if you're in a

position to release them to us, you could be our mediator, our go-between in this.

DR. BOVE: Okay. I --

MR. MARTIN (on telephone): Over.

DR. BOVE: This is Frank. I think Morris would be the better person to answer this question but as he said, any document that had any relevance whatsoever in our estimating of exposures or when the wells were contaminated, any of the modeling, any of that information will be available in a DV-- searchable DVD or CD or whatever media he talked -- he mentioned earlier.

But I have a feeling that there probably is other materials that would be more relevant to your legal case or whatever that was not directly relevant or indirectly relevant to what Morris is doing and I -- I have a feeling that you want that material, too, and we wouldn't have that. Or at least we wouldn't have a -- a -- as much of that information as you might be able to if you were involved in this process so --

But what we have and we used to justify anything we've done in terms of modeling water or understanding the situation and interpreting the contamination, that will be available when Morris releases his reports.

Okay.

In other words, we don't have all the stuff that you

would want probably. You know, I'm not involved obviously in the legal stuff. I don't know exactly what your strategy is either and don't need to know but I have the feeling that there's probably documents that would be relevant to that strategy that wouldn't be necessarily relevant to our purposes so I still think this is an issue. And I think that Chris is trying to figure out ways to resolve it and I think it's going to take, you know, some more back and forth but I don't know if this is the best place now for it.

MR. MARTIN (on telephone) Yeah. This is Dave again.

One person that I would like to suggest and also, to you,

Mike, as a possibility would be Chris Mazzolini with the

Jacksonville Daily News. I know he's an impartial third

party at -- at this point and has been and has stayed on

top of this story from the beginning. There again, we've

had no communication with him and his possibly

volunteering to -- to be on this I guess we would have

another committee involved here. Would that be a

possibility for your consideration with the DOD and with

your legal staff? I'm sure you'd have to present that

but do you feel that's a possibility? Over.

LT. COL. TENCATE (on telephone): I think you guys can submit him and it's -- maybe we can respond to that.

MR. MARTIN (on telephone): Okay.

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        LT. COL. TENCATE (on telephone): A technical I guess
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        logistic or administrative question for -- for Chris
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        Stallard. How -- How do you want me to -- to
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        disseminate --
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        MR. STALLARD: To Perri.
6
        LT. COL. TENCATE (on telephone): -- the response?
7
        Email?
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        MR. STALLARD: Yes. Just email. And please send it to
9
        Perri and Perri will disseminate it to the group.
10
        LT. COL. TENCATE (on telephone): The group?
11
        MR. STALLARD: Yes. We want all things coming through
12
        Perri from -- for this purpose.
13
        LT. COL. TENCATE (on telephone): And then we have -- we
14
        have Jerry's suggestion and Chris Mazzolini.
15
        MR. MARTIN (on telephone): Right.
16
        LT. COL. TENCATE (on telephone): If there's other people
17
        you want to suggest that we can look at as potentially --
18
        MR. STALLARD:
                       Yeah.
19
        LT. COL. TENCATE (on telephone): -- for holding this
20
        role, I mean you could submit it to me and I can give an
21
        official response once I coordinate it.
22
        MS. DYER (on telephone): This is Terry Dyer.
                                                        Just for
23
        the record have you been told by the powers that be that
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        there are things that they -- that you do not want to
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share with us and to keep it away from us? Over.

LT. COL. TENCATE (on telephone): No. No, I have been down at Camp Lejeune. I have seen the room with boxes in it and there's all kinds of records. I know the search criteria were broadened. We specifically designed them as being very broad so that we could get any potentially remotely responsive documents. And I know having done this kind of work before with -- with documents that that's going to bring in all kinds of stuff. Stuff that's privileged, stuff that's Privacy Act covered, all kinds of things. And it's not just releasable to the general public or to people outside of the Marine Corps. The Marine Corps has a duty to protect those records.

DR. RENNIX (on telephone): This is Chris Rennix. Mike, could you make that criteria you used to do the search available to everybody so they can see what -- what the net-- how wide the net was that you were using to capture the documents?

MR. BYRON (on telephone): This is Jeff. He said he'd do that, he'd provide the whole catalogue.

DR. RENNIX (on telephone): No, this is the search criteria. That's the result of being catalogued.

MR. BYRON (on telephone): No, he said he -- the criteria would be there.

DR. RENNIX (on telephone): Oh, the -- Okay.

1 LT. COL. TENCATE (on telephone): But for both of you 2 guys, the answer is yes. I can provide the -- the search 3 criteria. I can give those to Perri so she can 4 disseminate them to the group. And when Booz Allen 5 finishes their search and finishes up the index and 6 writes up their final report I can make the -- the index 7 available to the group as well. 8 MR. ENSMINGER (on telephone): Well, Colonel, this is 9 Jerry Ensminger. When can we reasonably expect this 10 electronic index? 11 LT. COL. TENCATE (on telephone): As I mentioned earlier 12 we expect Booz Allen to wrap things up in a few weeks. 13 I'm estimating two to three weeks but that's the best 14 info I have based on conversation with them earlier this 15 week. 16 MR. ENSMINGER (on telephone): No, I mean when can we 17 reasonably expect to see an electronic index after they 18 wrap up? 19 LT. COL. TENCATE (on telephone): Oh, it's just -- I 20 think it's just a matter of burning it onto CD's. I --21 MR. ENSMINGER (on telephone): So within a month? 22 LT. COL. TENCATE (on telephone): I would think it would 23 be that long, yeah. 24 MR. ENSMINGER (on telephone): Okay.

DR. RENNIX (on telephone): Could -- This is Chris

Rennix again. Could the database you created, could we get a list of the fields that are going to be searchable so that if we did have a request for information we would know where to go look and what kind of questions to ask?

LT. COL. TENCATE (on telephone): Yeah.

DR. RENNIX (on telephone): Okay.

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MR. BYRON (on telephone): This is Jeff. Mike, just to put a kind of human note on this. The reason it feels like some animosity here is because there's people out here suffering and the DOD has not provided even any kind of care, any kind of concern in that matter. I haven't gotten a letter asking how my children are, you know. What's really happening is being pushed to the legal end of those when it should be the legislative end or when the Marine Corps should live up to that motto. And that -- I think we don't want to put -- put this on you personal. We're saying you guys, we're meaning headquarters, Marine Corps, the Department of Defense. And that's really I think the concern is there's people suffering out here emotionally and physically of the same, you know -- from contamination that occurred 25 years ago. And this is -- this has gone on for 30-some years. And -- And that's really where it comes from just so you know. Over.

LT. COL. TENCATE (on telephone): Yeah, I understand. I

- 1 -- I don't take it personally.
- 2 MR. STALLARD: Okay. Thanks. This is Christopher. This
- 3 is an appropriate time for a what, five minute break, ten
- 4 minute break?
- 5 MR. ENSMINGER (on telephone): This is Jerry.
- 6 MR. STALLARD: Five minute break. Over. Jerry, you can
- 7 bring it back when we come back. Thank you.
- 8 MR. ENSMINGER (on telephone): Well, I was told to make
- 9 an announcement.
- 10 MR. STALLARD: Okay.
- 11 MR. ENSMINGER (on telephone): It's good information for
- everybody. I got a call this morning from Congressman
- Dingle, who is one of the members of ^, so our interests
- 14 are being watched over.
- 15 **UNIDENTIFIED:** Very good.
- 16 MR. STALLARD: Very good. Thank you very much. It is
- 17 | now quarter 'til 3:00. We will resume in ten minutes, at
- 18 ten -- at five 'til. Thank you. Over.
- 19 (Whereupon, a break was taken from 2:45 p.m. to 2:56
- 20 p.m.)
- 21 MR. STALLARD: We're going to resume. It is now four
- 22 minutes before 3:00 and we will continue with our
- 23 meeting.
- 24 DR. BOVE: Can I ask Dr. Fisher a question? This is
- 25 Frank. The court reporter here wants to know how to

- spell that kidney -- the kidney cancer biomarker that we think is related to TCE.
- 3 DR. FISHER (on telephone): I don't know.
- 4 DR. BOVE: I -- You mentioned it to me. You said --
- 5 DR. FISHER (on telephone): Von Hippel? I don't know. I
- 6 don't know how to spell the last word.
- 7 DR. BOVE: Say the last word again.
- 8 **UNIDENTIFIED:** Lindau, L-I-N-D-A-U.
- 9 DR. BOVE: Okay. Yeah. Okay.
- 10 DR. FISHER (on telephone): Thank you. That's it.
- 11 MR. STALLARD: Lindau, L-I-N-D-A-U. There's a ^ in there
- 12 actually.
- 13 MR. MARTIN (on telephone): This is -- This is Dave.
- Before we get into immediate things, Lt. Col. Mike, I get
- 15 return mail from you each time I try to email you. Has
- 16 your address changed or have you gotten blocked or --
- 17 LT. COL. TENCATE (on telephone): We have -- We have
- gone through a computer change. Send it to
- 19 Michael.D.Tencate@usmc.gov.
- 20 MR. MARTIN (on telephone): At usmc.gov? Okay. You're
- 21 not at hqmc?
- 22 LT. COL. TENCATE (on telephone): That's gone now.
- 23 MR. MARTIN (on telephone): Okay. Thank you.
- 24 MS. RUCKART: This is Perri Ruckart. You've been getting
- 25 the emails that I've sent recently haven't you? Over.

- 1 LT. COL. TENCATE (on telephone): Yeah, I got the emails
  2 that you sent.
- 3 **MS. RUCKART:** Okay.
- 4 LT. COL. TENCATE (on telephone): Yeah.
- 5 MS. RUCKART: I just wanted to make sure that I had your 6 information.
- 7 MR. STALLARD: Great. This is Christopher and I heard 8 someone just join us. Would that be Tom or Chris?
- 9 MR. TOWNSEND (on telephone): Tom is here.
- MR. STALLARD: Tom is on the line. All rightie. So any pressing issues that need to be addressed before we move on to the next point with the update on the epidemiologic activities? I'm going to allow approximately five minutes of anything that you need clarified from previous discussions.
- 16 MS. DYER (on telephone): Chris, this is Terry Dyer.
- 17 MR. STALLARD: Uh-huh.

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MS. DYER (on telephone): I wanted to kind of back up for just a minute and talk to Frank. This thing with Annie, it -- what was done to her before she died, that testing that was done, if you can you shed any light on this thing; then I think it's his responsibility to contact Tom's doctor and find out what was done and what the results were. And also I mean because if this test was done before she died, if we need to get a liver biopsy

done, you know, then we need to know that.

Also there was -- the gentleman that you were talking about, he's another doctor that was involved and you keep telling us to call him. I would say respectfully that I think you need to get in touch with him because you know the questions to ask and it was a study that was done that hopefully you would be able to take and use to help. It just seems to me that there's a lot of studies that have been done already out there and they're not being used with this to help this further along, you know, quicker. Over.

DR. BOVE: There's a couple of -- this is Frank. There's a couple of things in there. The first thing is I have no idea what was done in terms of a biopsy. If -- If Tom wants to send that material to me or -- that's fine. We -- We intend -- we hope to look at liver cancer, kidney cancer, non-Hodgkin's lymphoma among adults. We intend to do these kinds of studies because there's literature out there suggesting that there's an association and Dan Wartenberg's meta-analysis done a couple years ago pinpointed a few other cancers as well. And other studies, you know, my own included, have -- have -- have found non-Hodgkin's lymphoma and so on. So there -- there are a whole bunch of cancers that we want to look at regardless of what this biopsy was all about,

you know. So that's the first thing I want people to know. We believe these studies and we take them seriously.

I mentioned Dan Wartenberg because I think he's a good resource for CAP members to contact who's not associated with ATSDR. I plan to talk to Dan, too, and find out what's going on anyway because I haven't been in the loop and I'm just interested in finding out what's going on. Until people actually -- the Health Department contacted me a year and a half ago and asked my opinion as to what they should do so I've been in -- I've been contacting them back and forth over the years. But again, Dan is more -- is in that science panel and knows exactly what's going on up to date. So I will talk to him but I offer the CAP members can talk to him, too and find out whatever information they want.

MS. DYER (on telephone): Yes, this is Terry again.

There -- the TCE blog, I don't know if you're familiar with that, when y'all first started and everything, you can get a lot of studies from around the country that I think there might be something that we need to start looking at. You might be able to get a lot of information from that. And as far as Annie, hers was not cancer. That's why I think it's so interesting. I think, you know, if you can get the information from Tom

because it wasn't cancer. But they're still saying that she was affected by it.

DR. BOVE: See, I did not -- this is Frank. I have never heard of -- of a liver biopsy being able to determine what caused it -- what chemical caused it unless we already know what the person might have been exposed to and either they worked with it or so on. I didn't -- it seems to me that -- that the same damage that they saw in the liver, and anyone can correct me if I'm wrong, could be done by various types of chemicals or -- or alcohol or whatever and it would not be clear what the cause of the agent is just by looking at a liver biopsy. But we could -- we could check that but certainly I wouldn't advise anybody doing such a drastic test because it's not going to indicate whether it was caused by TCE or any other chemical as far as I know. And I've never heard it being used for that purpose in the occupational or anywhere else.

- MS. DYER (on telephone): You indicated that Dan Warden (phonetically), is that his name? Warden?
- 21 **DR. BOVE:** Wartenberg.

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- MS. DYER (on telephone): Wartenberg is not --
- DR. BOVE: Let me spell you his last name. W-A-R-T-E-N-B-E-R-G.
- 25 MS. DYER (on telephone): Okay. You indicated that he

1 was not with the ATSDR, right? 2 DR. BOVE: Right. 3 MS. DYER (on telephone): He is not? 4 DR. BOVE: No, he -- he is not an employee of ATSDR. 5 MS. DYER (on telephone): Okay. Well, who is the -where is the office in the ATSDR that is working with the 6 7 Mattel situation? Is there an agency in the ATSDR or a -8 - a committee or a group of scientists that are in charge 9 of that? 10 DR. BOVE: The -- Actually we're getting an echo in our 11 -- hold off for a second. Why -- Why are we getting 12 this echo? 13 UNIDENTIFIED: Yeah, we're getting a lot of feedback on 14 it. 15 I think -- I think there might be --16 UNIDENTIFIED: We might have too many mikes open. 17 DR. BOVE: Excuse us for one second. We're getting an 18 echo. 19 We are, too. UNIDENTIFIED: DR. BOVE: What I've been told is that there are too many 20 21 what -- too many of these mikes open? 22 No, they're in different locations. MR. STALLARD:

UNIDENTIFIED: Too close together.

MS. DYER (on telephone): Any speakerphones?

**UNIDENTIFIED:** Is anybody on speakerphones?

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1 MR. STALLARD: Yeah.

2 MS. DYER (on telephone): I'm not.

3 UNIDENTIFIED: No.

MR. STALLARD: Well, something just changed. It just

5 changed.

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I just shut off speakerphone and went to a UNIDENTIFIED:

7 private line.

DR. BOVE: That's what it was.

MR. STALLARD: All right.

DR. BOVE: Okay. Are we still --

MS. DYER (on telephone): My question -- My question is

12 what -- what -- who is the contact person in the ATSDR

13 that is working with the Mattel situation? The reason

I'm asking is because not only with the Mattel situation

15 but with other health studies or even litigation across

the country they always refer back to the ATSDR.

17 was under the -- I'm under the assumption that there is

18 somebody that's handling all these different PCE

19 questions from all these different cases because I'm

20 becoming aware that PCE is guite prevalent in our

21 community and it's not just in Camp Lejeune. It's

22 everywhere.

And the ATSDR is the source that these lawyers and

communities and doctors and everywhere across the 24

25 country, they're citing ATSDR. And Frank says and you say that there is some guy named Dan who's not with the ATSDR so I'm kind of confused.

DR. BOVE: Let me try to clarify this all together. Dan Wartenberg did the meta-analysis on trichloroethylene that was used in the EPA's risk assessment that still hasn't seen the light of day. Dan has been involved in a lot of different kinds of work that he's been -- done -- done a lot of work on trichloroethylene. He's on the science panel that was organized for the Mattel situation by the Health Department under our -- with our recommendation that they do so, so he is a member of that panel.

So he would be -- anything the Health Department wants to do at Mattel they're going to go through that panel. And that's why I said Dan would know more than I would what's happening because I've been out the loop for about a year.

MS. DYER (on telephone): Right. But he's not with the ATSDR?

DR. BOVE: No, he's not with the ATSDR. Now, he -- he is on our board of scientific -- or was on our board of scientific counsel. He may still be which means -- which is another review body. We use Dan quite a bit because he's very good and because he's inde-- obviously he's independent. He -- He's from Rutgers. That's also why

we use Dave and -- and Dick and a lot of other people, too, who are very good as outside people to give us advice, you know. So that's where -- that's where Dan is.

MS. DYER (on telephone): Yeah, I think he's very important because he has been working on it for a lot longer than we have.

DR. BOVE: Now, as for ATSDR, we -- in my division there is someone who is assigned to the state of Oregon. I went to him and asked him what's happening with Mattel. He said nothing at this point recently. So that's why I want to talk to Dan Wartenberg about what's happening recently myself because apparently the -- the Department of Health is sort of going -- not -- bypassing us because we can't offer them any money at this point. We don't have any to offer and so that's -- so they've sort of put us out of the loop and they're going directly to NIH and EPA where there are sources of money to do the kinds of work they want to do.

So that's why, you know, we're out of -- I'm out of the loop. The person that's assigned Mattel in our division is sort of out of the loop it sounds like to me, too. The -- We have another division called the Division of Health Assessment and Consultation which would also be interested in what's happening in Mattel

but not on a -- would probably be out of the loop, too, because now it's really an epi-- epidemiological study so that's my division. So that's the situation right there.

Now, ATSDR is involved with a lot of sites that have trichloroethylene. Almost every toxic waste site in the country has trichloroethylene in it. And there's also TCE problems in New York state in drinking water and I think you've heard about Endicott --

MS. DYER (on telephone): Right.

DR. BOVE: -- and so on so there's a lot of different sites and a lot of different people are assigned to those sites. There's not one person who consolidates it all. I think we're still getting an echo though.

MS. DYER (on telephone): Oh, I think we should consolidate it all. Don't you see? That's the problem.

DR. BOVE: The consolidation gets done when we -- when we do a toxicological profile which is a whole other issue. When the toxicological profile is done on

trichloroethylene or any chemical the -- our division of toxicology gets information from all -- all the human studies, all the animal studies, and -- and summarizes it and -- and -- and interprets it. So that's when -- that's where all this summarization comes in.

MR. ENSMINGER (on telephone): Yeah.

DR. BOVE: Yeah. That's another issue. We can talk

- about the tox profile sometime; in fact I talked to you about that, Jerry, already.
- 3 MR. ENSMINGER (on telephone): Yeah.
- 4 DR. BOVE: So we -- if you want to we'll -- we'll do
- 5 that. But -- And what the NAS is -- is going to be
- 6 asked to do in your amendment sounds like an effort to
- 7 bring together all the literature summarizing it so
- 8 that's good, too, that another entity is -- is going to
- 9 be doing that. I think that's great.
- 10 MR. STALLARD: This is Christopher. Are we ready to move
- on now with the update from Frank?
- 12 MR. ENSMINGER (on telephone): Yeah.
- 13 MR. STALLARD: Is Chris on the line? Dr. Rennix?
- DR. RENNIX (on telephone): I'm here. Sorry. I had you
- on mute.
- 16 MR. STALLARD: All right. Thank you.
- DR. BOVE: Well, you're going to have to be off mute
- 18 soon.
- DR. RENNIX (on telephone): I'm off mute. I've
- definitely got you off mute.
- 21 MR. STALLARD: All right.
- 22 DR. BOVE: Move on.
- 23 MR. STALLARD: Right.
- 24 DR. BOVE: I hope I've answered all your questions here.
- 25 If not we'll -- we'll get back to it. But I -- let's --

1 let me explain what we did Monday and Tuesday of this 2 week. 3 MR. MARTIN (on telephone): Excuse me. Dr. Bove, this is 4 Dave Martin. Is Dr. Wartenberg, is he with the 5 University of Medicine of -- and Dentistry of New Jersey? 6 DR. BOVE: Right, Rutgers. 7 MR. MARTIN (on telephone): Okay. Medical School? 8 DR. BOVE: Right. That's him. Okay. 9 MR. MARTIN (on telephone): I'll have some information 10 for everybody before this is over. 11 MR. TOWNSEND (on telephone): Tom Townsend here. 12 MR. STALLARD: Yes, Tom. We're about ready to go into 13 Frank's presentation on --14 MR. TOWNSEND: This will be very quick. The -- The 15 needle biopsy for my wife, Ann was done a year ago, and I 16 don't -- it was done by a lab 100 miles away. I don't 17 think that they actually -- honestly they did not say 18 there was a direct correlation between whatever they 19 found in -- in the biopsy and -- and it was not cancer. 20 It was lymphatic cirrhosis and that there isn't -- that's 21 why on Hippel Von Lindau (sic). I thought maybe they --22 they had a way to discriminate between effects. 23 But we'll -- we'll do -- doing that at some 24 point in time and -- which I -- it was interesting to see

that. I -- I -- I was curious how -- how a laboratory

1 would come up with a -- with a writing in the biopsy 2 statement about trichloroethylene. But I -- they may --3 they may have had knowledge of her exposure in the past 4 so it's not a -- it's not a 100 percent check. Over. 5 MR. STALLARD: This is Christopher. Thank you, Tom. 6 Over. 7 DR. BOVE: Thanks, Tom. 8 UPDATE ON EPIDEMIOLOGIC ACTIVITIES/DISCUSSION 9 DR. BOVE: Okay. We went to -- we meaning --10 UNIDENTIFIED: Can't hear you, Frank. 11 DR. BOVE: Okay. Is this mike on? 12 MR. STALLARD: Yeah. You've got to talk right into it. 13 DR. BOVE: All right. On Monday Richard Clapp, myself, 14 Chris Rennix and -- and Capt. Otte met with the Naval 15 Health Research Center which has the CHAMPS database. 16 you remember I think in our first CAP meeting I 17 distributed a sheet of paper which had -- what CHAMPS was 18 and what kind of data they had with -- what we had in our 19 housing records and what we had in the DMDC data so if 20 you have that that's helpful. If not, that's fine. I'll 21 -- I'll go over this stuff. 22 Anyway we met with them to talk about what their 23 CHAMPS database could do for us and the -- and again if -24 - if Chris or -- or Dick want to jump in, that's fine.

But what we found was that the database for

hospitalizations, and that would be a one-day hospitalization minimum, starts in 1980 for the Marines. And therefore it would not pick up hospitalizations obviously before 1980.

It probably would be most useful for those who have had relatively long-term service although the -- after 1980 there would be some who didn't have long-term service also in that database if they were hospitalized for a certain disease. So what we thought we might do with this database is to pick some ICD9 disease codes for particular diseases we thought would be captured well by this database. That is they are likely to lead to hospitalization for at least one day. And asked the CHAMPS people to give us frequencies of those diseases in a database for Marines or even for the entire database that they have just so we get a sense first of all how many they have and whether it would -- might -- it would be feasible if we had enough numbers that it would be useful to study. So that's --

- MS. DYER (on telephone): Hi, this is Terry.
- 21 DR. BOVE: Yeah.

- MS. DYER (on telephone): Can you please give some examples of those that you're going to ask for or -
  DR. BOVE: The first example, and -- and -- and Dr. Clapp
- DR. BOVE: The first example, and -- and -- and Dr. Clap is going to also look into this, too, is particular

kidney diseases that might be useful because there's been an association with kidney cancer and also there's been some evidence that other kidney diseases besides cancer might be related to trichloroethylene. Liver diseases we were thinking about as well.

In fact any diseases that would lead to one day hospitalization so you have to think hard about what kinds of diseases they are that would lead to that. I would -- I would actually like to look at some of the immunological diseases, you know, because there has been some association with lupus and other autoimmune diseases for example.

But we -- But that's -- that's the next task is to identify which of these diseases might be captured well by the CHAMPS database and get an idea of how many they have, how many cases of that disease they have in that database among the Marines and then in general and then trying to see if that makes sense. Because what they have in the CHAMPS database, for every person in that database they have all the DMDC data on that person in chronological fashion so we can get a sense of who -- who in that -- when to -- who -- who was stationed in Camp Lejeune and who wasn't. That would be useful.

Although we did find out in our discussions that probably many if not most Marines probably had some

exposure to Camp Lejeune, not necessarily to the -- the contaminated drinking water but to Camp Lejeune, to training courses and other courses that they had on the base. So there's going to be some uncertainty in that sense.

But -- But the database may be useful for that purpose. So the drawbacks for that database are again that it will be -- it probably will be better for long term service people than -- than shorter term service people and it may be small numbers of a particular disease that we might be interested in. And again it's limited to hospitalizations. It doesn't have outpatient data until the '90s. Okay.

So I think we can do something with this database and -- and -- and that's basically what we can do with it at this point is to look at those who have longer served, who had -- were hospitalized that were in that database.

MR. MARTIN (on telephone): Frank, this is Dave Martin.

DR. BOVE: Yeah.

MR. MARTIN (on telephone): Just to clarify something.

Is that only for military personnel or is that dependants as well?

DR. BOVE: It would be as far as I know only for military personnel. Chris, do you have any --

DR. RENNIX (on telephone): That's correct. It's only

military. 2 DR. BOVE: Yeah. 3 MR. BYRON (on telephone): Frank, this is Jeff Byron. 4 I'd like to know when -- when you're looking for these 5 individuals, say me as a veteran I had can-- say kidney 6 cancer in the '90s. I go into a hospital; I stay for a 7 week for it and they treated me or whatever they did. 8 You're saying that even though I'm not active service 9 that I was a -- that I spent my four years there in the 10 '80s and have been out since '85, that that should come 11 up that I should be out of the CHAMPS database? 12 DR. BOVE: It would only be for those that are active at 13 the time they are in. 14 MR. BYRON (on telephone): 15 DR. RENNIX (on telephone): Where would you propose you received your treatment? 16 17 MR. BYRON (on telephone): Well, I'm just saying that if 18 I had -- had treatment it would have been in the civilian 19 world. 20 DR. BOVE: Yeah, we wouldn't -- we wouldn't --21 MR. BYRON (on telephone): You wouldn't have -- you 22 wouldn't pick that up. 23 DR. BOVE: No. 24 MS. DYER (on telephone): How about the VA hospital? 25 DR. BOVE: VA's are different.

1 MR. BYRON (on telephone): Yeah, right. I mean they 2 wouldn't even ask me if I was a Marine more than likely 3 if I'm out for ten years or more. 4 DR. BOVE: Even then the DMDC database when the service 5 was. 6 DR. RENNIX (on telephone): There is an effort -- this is 7 Chris Rennix, I'm sorry. There is an effort to get a 8 Congress's mandate that the DOD healthcare database talk 9 to the VA database. There's been some experimentation 10 with maybe within a year we'll be able to share 11 information back and forth so right now they're 12 different. The VA's a different agency from Department 13 of Defense so our systems are different. 14 MR. BYRON (on telephone): Right. 15 MR. ENSMINGER (on telephone): This is Jerry Ensminger. 16 Is there a -- a VA database by chance? 17 DR. RENNIX (on telephone): Yes. A VA database of 18 hospitalizations. 19 MR. ENSMINGER (on telephone): Is anybody reviewing that? 20 Frank? 21 DR. BOVE: Well, what I -- what I heard over -- and --22 and this is Frank. And what I remember from the meeting, 23 and Chris again, and Dick, correct me if I'm wrong, is 24 that they haven't had much success using the VA database,

the CHAMPS people. And that the CHAMPS data is probably

I was

1 better. Am I correct on that? 2 DR. CLAPP (on telephone): Yeah, that's what they said. 3 This is Dick. And they also said that the VA is for sort 4 of a limited subset of veterans whereas the chances for 5 those that are in services would be everybody. 6 DR. BOVE: Now, let me explain one thing to people 7 because, you know, this is all discussion. But remember, 8 we don't have to study everybody in order to be able to 9 establish an association between a particular disease and 10 exposures at Camp Lejeune. 11 What we need to have is good data. It can be very 12 small subset -- well, it can't be too small but it could 13 be a small subset of all the people that were ever 14 exposed at Camp Lejeune and we can still make, if it's a 15 good study, a -- a credible evidence towards an association if one's there so --16 17 MS. DYER (on telephone): Frank, this is Terry Dyer. 18 DR. BOVE: Yeah. 19 MS. DYER (on telephone): How many people are you -- what 20 -- what is the number that you're looking at to do a 21 study? Yeah, that was the -- This is Frank. 22 23 MS. DYER (on telephone): Over.

DR. BOVE: Yeah, right. Over. This is Frank.

asked that question by actually a couple of people in the

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last two days and it really depends on the number of people, the number of cases of the disease, the kind of study design we have so I can't answer it exactly. It -- We would do a power calculation which -- which would tell us if we had good statistical power to detect something if something was really there.

MS. DYER (on telephone): Frank, this is Terry again.

We've got 1,000 people on the STAND website, 1,000 people that lived at -- that lived at Camp Lejeune that have got these diseases and even more that you're talking about.

Why can't we start with those 1,000 people? Over.

DR. BOVE: Do we have -- this is Frank. Do we have medical records on all the diseases that they claim that -- on your website?

MS. DYER (on telephone): Frank, this is Terry. That is something that we would have to get from them just like it is something you would have to get. But you've got 1,000 people that are at our -- that we can contact and we can go with.

Do you not have to go to all these other databases and find them? You got 1,000 people and we'll get their medical records. But instead of trying to come up with all these others, we've got 'em. They've got a list of the diseases. We've given the list to the doctors that were on the -- on the last panel that we had. And what

2 that, yes, these illnesses that we were listing, we're 3 seeing these. So you got 1,000 people that we could get 4 in contact with. Why don't we go with that? Over. 5 DR. BOVE: The answer to that is -- my answer anyway is that with the CHAMPS data we have verified outcomes. 6 7 With the cancer registries which ^ needs to pursue they 8 are verified outcomes. With the National Death Index 9 they are verified outcomes. If you're looking for a 10 study that has credibility, that's the kind of study you 11 want. Now, if -- we had trouble even with our case 12 control study, the people doing the survey saying that 13 their child had the particular birth defect or cancer and 14 we found out that many of them did not. Now, that -- we 15 need to verify these -- these diagnoses in order for the

we were told by Ozonoff and some of the other ones was

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that we want.

MR. BYRON (on telephone): This is Jeff. So what you're saying, Frank, is they make a registry, they're a verified case? You don't have to go through the background information, get medical records and search it. You guys can come up with the numbers well before that?

study to have the kind of credibility you want and the

kind of -- the kind of impact in the scientific community

DR. BOVE: I'm not -- And finally, I'm not going to rule

anything out. I'm just -- I'm just -- All I was trying to do right now is trying to tell you what we found in this trip and what the CHAMPS -- at least in this case the CHAMPS database could do for us.

Let's hold off on -- on discussing what other -- what other data there are and what other types of studies could be done because that's a longer discussion. So even though I just said what I said about the -- the data that Terry mentioned, I'm not going to keep my -- I'm not going to close my mind to that either. Okay? We'll -- We'll get to -- we need to have a discussion of that and I want others to be involved in that discussion because, you know, I may -- I can be persuaded that I'm wrong, okay? And I'm willing to be persuaded in that case. Hold on. What?

DR. RENNIX (on telephone): Frank, I think the one that this is Chris Rennix, I'm sorry. One of the issues
that I think people need to understand, we need a lot of
the same disease in order to do a credible study from
whatever population we look at. We're looking at from
'80 to '85, you know, hundreds of thousands of potential
cases in the Marines, potential people in the Marines to
find cases versus 1,000 people local that may only have
five or six or ten. We need, you know, literally
50/60/70/80 cases to do a good study.

MS. DYER (on telephone): This is Terry Dyer. I found that information. To say that we don't have that is just incorrect. We've got that. We've got 50 to 80 people on our website that have had some of the diseases that you're talking about.

DR. RENNIX (on telephone): So we would have to go to their physician and then request them to verify using either a laboratory result or some sort of autopsy or whatever that gives us a valid diagnosis.

MR. BYRON (on telephone): Okay. Pardon me, guys. This is Jeff again and I'm --

MS. DYER (on telephone): I'm talking people that are sending in their medical records to the department.

MR. BYRON (on telephone): Exactly.

MS. DYER (on telephone): Why wouldn't they not turn around and send their medical records? I mean we can have -- email these people and the ones especially -- Karen and I have gone through and we categorized them by state and it's not just local. We've got people out in California, Arizona, Washington state, all over the United States that are on our registry and they have got the diseases you're talking about. So why can't we get them to get their medical records and send them to the ATSDR and -- and -- and start -- start a registry that way?

MR. STALLARD: Okay. End. This is Christopher. Frank has already said that we need to have a discussion of the thousand on the STAND website and we're going to do it.

Okay? We're going to have a discussion on next steps and topics after Frank has finished with his presentation of what they found out, he and Dick and Chris, when they went on this site visit. So we're going to proceed right now. Hold your thoughts. Write them down and we'll come back to the topics that we need to follow up for future activity. Over. Frank?

DR. BOVE: Yeah, thanks. Thanks. Okay. And then the next day we went to the Data Manpower Defense -- Defense Manpower Data Center in Monterrey -- Seaside, California. There I had already sent them a small subset of the family housing records that had been entered for Nancy Sonnenfeld's, the first study that was done at Camp Lejeune. So that was about 12,500 records or so which had the name of the sponsor for the housing, the dates that the person occupied or left the house, the street address and the rank of the person.

I sent it to them so they could start match -- a matching process to see how successful they would be. They actually hadn't done the match yet but asked me to see if I could add to what I sent them, date of birth.

And I think I can do it for up -- I have -- had about

12,500 records. I think only about 300 do not have the father's in many cases -- in most cases -- date of birth. So I will get them that data so -- so that was the first thing. We gave them the housing records. We wanted to see if they could match them and they will -- they'll work on that once I get them the additional information.

They went through the various databases that they have there and the gist of it all, and again Dick and Chris can chime in whenever, is that the best we can do with this database is identify people from the mid-'70s on, and -- and people being active military, reserve, civilian occupation although they may or may not have full name until a little bit later than the mid-'70s. As for family members linked to a sponsor, my notes tell me that that started in 1988, so that's unfortunate.

So what -- what I think we will do working with Chris -- working with Chris and Dick on this is I would like to put together in tabular form or matrix form the database that they have, who could be identified with it, when it starts and the period it covers, what data items are in it so we all know what's in these databases and what they can do for us in terms of identifying who was there and -- and who as not there, and any comments about what we think the database could be used for as well. So I'll be working with Chris and Dick on that.

Let me look over my notes. I think that -- so that was the gist of it is that mid-'70s at best. Now, there was one other data set that the DMDC folks have not worked with. It's the dataset that Chris actually mentioned either at the science panel meeting way back two years ago now, February or whenever it was, and that is a database that goes into the '60s that's -- that may be text files or may be in binary format that could only be accessed by experienced programmers who know the old programming languages. So we're going to pursue that as well because we'd like to get back -- as far back in time as we can.

There -- There was an Agent Orange study which I pointed out to people which stated that all Marines from 1967 to '69 were identified in a computer file that was given to the researchers by the Marine Corps. So we will see what we can do to find data like that goes back before the mid-'70s.

We went over what kinds of data items we want and the list of items were of course full names, Social Security number, date of birth, sex, race, ethnicity, level of education, rank, whether they were in Vietnam or not, their start and stop dates in the service, the unit codes. And they also have a death file indicator which is a separate file, death indicator, death file they get

1 from Social Security I think. And although they don't 2 rely on that file to definitively say the person died 3 apparently, it still would be a good indicator that we 4 went to the National Death Index for military personnel. 5 So that's -- that's about it from my end. Do you want to add anything, Chris or Dick? 6 7 DR. CLAPP (on telephone): Yeah, this is Dick. There was 8 a discussion about comparing Camp Pendleton, marines who 9 went through Camp Pendleton with Marines who went through 10 Lejeune and just for their -- I quess for their basic 11 training. And that I thought was something that the 12 folks at the naval center thought they could do quickly 13 and, you know, would be a search -- easy comparison to 14 make. 15 DR. BOVE: Right. 16 DR. CLAPP (on telephone): They were -- they were pretty 17 cooperative I would say, you know, the people we met 18 with, well, both days but the people who managed the 19 CHAMPS database seemed to be open to doing this. 20 MR. ENSMINGER (on telephone): This is Jerry. We ^ Camp 21 Pendleton ^. ^ San Diego ^ Paris Island ^. 22 DR. CLAPP (on telephone): Yeah, I misspoke. 23 MR. ENSMINGER (on telephone): And when they do go to

Camp Lejeune for their individual infantry training

regiment. That was over in Camp ^ which was not ^

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2 MS. DYER (on telephone): ^ Johnson ^ school ^ 3 MR. ENSMINGER (on telephone): Well, that was after --4 after initial training. So you have to get the people 5 that went to -- went to the Marine Corps Service Support School in Camp ^ and you have to delineate who got 6 7 stationed in Camp Lejeune. When you're picking out 8 people who were stationed at Camp Pendleton you got to 9 make sure they were never stationed at Lejeune. 10 DR. RENNIX (on telephone): Yeah, but -- and they have 11 the history of -- this is Chris Rennix -- they have the 12 history of their assignments, the personnel file back to 13 -- if we do a cohort study then we're going to be limited 14 to back to the '70s. If we do a case control study we 15 might could go back to the middle '60s. But we'll have that assignment history and then we'll know. We can have 16 17 one group that never touched Camp Lejeune for less than -18 - I mean more than six months and compare them to the 19 ones that did go to Lejeune. Regardless of what water 20 they drank ^ difference in the population. 21 MR. ENSMINGER (on telephone): Yeah, yeah, yeah. 22 DR. RENNIX: And then -- And then start dicing that up 23 if you see a difference. 24 MR. ENSMINGER (on telephone): Yeah. 25 MR. BYRON (on telephone): Is that regardless of what the

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contaminated water.

1 water condition was at Pendleton and Lejeune? 2 DR. RENNIX (on telephone): Well, it seems so. 3 Pendleton wasn't studied, it didn't have a site like this, maybe there wasn't contamination. We don't know 4 5 that. We have to assume that it was not the same experience. 6 7 MR. ENSMINGER (on telephone): Yeah. 8 MS. DYER (on telephone): This is Terry Dyer. 9 give your name. 10 DR. RENNIX (on telephone): I'm sorry. This is Chris 11 Rennix. The -- The basic was we struck these studies is 12 to look at just basic difference in the populations and -13 - and if there is no difference then we're stuck with 14 case control studies. If there are some differences then 15 we can do the mortality and cancer large groups that 16 might give us more information. 17 MR. ENSMINGER (on telephone): This is Jerry Ensminger. 18 DR. RENNIX (on telephone): Chris Rennix, over. 19 MR. ENSMINGER (on telephone): Was the -- Was one of the 20 parameters you gave these people whether or not these 21 people were married and whether or not they were in 22 assigned to base housing? 23 DR. RENNIX (on telephone): That would be in their 24 personnel records so yes, there would be a spouse -- this 25 is Chris Rennix, I'm sorry. That would be the spouse

entry on their personnel records. 2 MR. ENSMINGER (on telephone): They should also be able 3 to tell you whether or not the people were assigned to housing because, you know, let's face it, when you're 4 5 assigned to housing they charge you ^ 6 DR. RENNIX (on telephone): We -- This is Chris Rennix. 7 We talked to them about the pay record and when the --8 the basic allowance for housing was recorded in the pay 9 And it was not as far back as we would hope 10 because many Marines -- it was considered back it was 11 pre-housing so there wasn't an entry on your record. 12 was just considered like an entitlement. MR. ENSMINGER (on telephone): 13 What? 14 DR. RENNIX (on telephone): This is them talking, okay? 15 I don't think they've to ask this -- how to answer this 16 question but that's how they try to explain it today. 17 I've seen the pay records. There's a DAH stop and start time so when we get that data we'll take a look at it. 18 19 MR. ENSMINGER (on telephone): 20 DR. BOVE: Yeah, I thought the -- this is Frank. 21 files didn't start until '83. That was another issue. 22 DR. RENNIX (on telephone): Look at the --23 DR. BOVE: (unintelligible) 24 DR. RENNIX (on telephone): That -- That's right. The 25 pay records did not start -- the computerized pay

1 records. 2 DR. BOVE: Computerized, yeah. 3 MS. DYER (on telephone): This is Terry Dyer. 4 MR. BYRON (on telephone): This is Jeff Byron. 5 MS. DYER (on telephone): Did anyone check with the Lejeune high school? Over. 6 7 MS. RUCKART: Terry, this is Perri Ruckart. The contact 8 name that you provided, she is not the superintendent of 9 the school. And I called the number and asked to speak 10 with the superintendent and they put me through to 11 somebody's voicemail. I'm not clear if that was the 12 secretary of the superintendent or the superintendent 13 herself, and I have not heard back. That was just last 14 week so I'm going to give some time before I call back. 15 Over. 16 MR. BYRON (on telephone): This is Jeff Byron. 17 you an email concerning some paperwork that comes with your discharge papers that state where you live. 18 19 there anything else --20 DR. RENNIX (on telephone): Chris Rennix here. 21 MR. BYRON (on telephone): Over. 22 DR. RENNIX (on telephone): I have a Marine Corps colonel 23 that's at the DMDC, to be looking into the form that you 24 sent me. And that we know is going to be in the

microfiche record that's at the National Personnel

Records Center but it probably is not digitized for searching capability. There were -- something else took its place. And again DMDC has not been given that data field to archive so -- but in the personnel record it has a field for your -- your assignment, unit and the start date and stop date of that unit so I'm not sure how far back it goes. But again, they've looked at the records. MR. BYRON (on telephone): Okay. This is Jeff Byron. And this is for those community representatives. Whatever avenues privately and in the private sector have you found? And as an example weservetogether.com is a list of 40,000 Marines, my understanding. And I'm sure that there's plenty of other websites out there that lists Marines in their registry. And however the Marine Corps wants to, once the water modeling data comes out and it does indicate that people were exposed, how -- how open to contacting these organizations and searching out the individuals that were exposed and their family members are you going to be?

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Because I don't feel that -- in the past I've tried to contact these organizations and they felt offended because I had put what had happened to my family and so forth and they didn't feel that was the right avenue.

Well, that's only because it came from a private person.

And the DOD or the Marine Corps itself have the

1 commandant send a letter to the website administrator 2 then maybe they would put the notice that that has 3 occurred at Camp Lejeune and we could find people, make a 4 much larger database, one that would be more accurate. 5 MR. ENSMINGER (on telephone): Yeah, hey, this is Jerry 6 Ensminger. MR. BYRON (on telephone): This is Jeff. Over. 7 8 MR. ENSMINGER (on telephone): This is Jerry Ensminger. 9 Jeff just hit on a very key point. Colonel Tencate? 10 LT. COL. TENCATE (on telephone): Yes, I'm here. MR. ENSMINGER (on telephone): This amendment, this 11 12 requires notification. 13 LT. COL. TENCATE (on telephone): Right. 14 MR. ENSMINGER (on telephone): And this is a good official place to -- to bring this out and have it made 15 16 part of the record. What Jeff just mentioned is a very 17 good idea and it's one of those things that I think the 18 Marine Corps should be looking at whenever it comes time 19 for this notification portion of this amendment to get 20 done. 21 MR. BYRON (on telephone): And this is Jeff again and I'd 22 like to say that I would like to be able to review 23 whatever information is passed on to these groups to make 24 sure that it's put in the light that it should be. As

one of the affected members, if anybody else feels that

1 way I think they should speak up. 2 MR. ENSMINGER (on telephone): Well, all CAP should be 3 involved. 4 MR. BYRON (on telephone): Yeah, all CAP should be 5 involved. The reason I say that is because some you know, goes into the amendment and that clears that and it 6 7 goes to notification. Is CAP going to be involved in 8 that aspect of the DOD's, you know, legislation that they 9 have to enforce or -- or is CAP left out? I don't think 10 that that would be fair to the victims in this incident 11 personally. 12 MR. ENSMINGER (on telephone): And this is Jerry again. In -- In light of this -- this subject being brought up 13 14 that was one of the things I wanted to recommend also 15 during this CAP meeting that ATSDR director write a 16 letter to the Secretary of Health and Human Services to 17 go to the Secretary of Defense which will require A --18 ATSDR be tied into this notification issue so that ATSDR 19 may be able to capture some information for group study. 20 LT. COL. TENCATE (on telephone): Jerry, this is Mike. I 21 believe the language of the proposed amendment says that 22 upon completion of ATSDR's study --23 MR. ENSMINGER (on telephone): Yes. 24 LT. COL. TENCATE (on telephone): -- the Marine Corps --

MR. ENSMINGER (on telephone): That's the current study.

- 1 LT. COL. TENCATE (on telephone): Yes, exactly.
- 2 MR. ENSMINGER (on telephone): Uh-huh.
- 3 LT. COL. TENCATE (on telephone): The only one we got 4 going right now.
  - MR. ENSMINGER (on telephone): Yes.

- LT. COL. TENCATE (on telephone): Upon completion of that study we will do a general notification in conjunction with ATSDR because a lot of the information that will go out in that notification will be coming right from the scientists.
- MR. ENSMINGER (on telephone): Yes, I got the amendment right here in front of me but it does not tie in ATSDR as being -- having a hotline.
- LT. COL. TENCATE (on telephone): I don't think it goes into those specifics.
- MR. STALLARD: Okay. Check -- Check -- Check. This is Christopher. We've gone off on a tangent here that we're going to get to in the discussion as soon as we are complete with the presentation by Frank, Chris and Dick on their visit and issues related to that.

I have on the table for discussion the thousand people on the STAND website and the notification -- amendment to the notification and all that stuff we're talking about now. So please hold those thoughts for the discussion when we're finished with Frank's presentation.

Over. Frank?

DR. BOVE: Let me just say this because I -- I -- I've talked about this to Jerry informally and then we'll go on. And that is I think we should think about all kinds of information that might be useful for the future studies and have -- and try to put it all together in some kind of format when -- when we have all the -- the information together and just see what kinds of information we still need. And that would -- and the idea of using the notification as one way of getting information to ATSDR might be useful or it might not be useful. I'd like to have a discussion first before we -- I ask Dr. Frumkin to -- to -- to request anything here.

I think we still -- right now we're still trying to figure out what data are available. The actual discussion about what studies might make sense to do and how we would do them is still needs to be done. But I think before we do that we still need to know what -- kind of what the universe looks like, what -- what data are available. And that's why we went to DMDC and CHAMPS because we had some preliminary information but we needed to really hear it from them themselves as to what they had and to push them a little bit like we did, pushed them quite a bit to -- to -- to respond to questions they may never even have thought of would be asked of them in

this process. So that's what we were doing out there.

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And I still think we need to have discussion about what kinds of studies would be worth doing once we know the kind of data we have or need to get. There will probably be differences of opinion amongst myself, Chris and Dick on -- on this and -- and would be good to hear that, and also get the input and feedback from everyone else on the CAP as well so that needs to happen but not right this minute because we still need to pinpoint what data are still available. We want to hear from -- about the school records as well because that's an important piece. And I want to find out how well DMDC can mesh with our -- our family housing records because as we talked about in the last CAP meeting and as Dr. Clapp mentioned, that could be our key cohort is the family housing records themselves. And that's -- I thought it was an interesting proposal and I want to see just how feasible it is and see what DMDC can do with that data. And so that -- that's -- I think that's all I had to say about the trip and where we're at right now. MR. MARTIN (on telephone): Well, this is Dave Martin.

MR. MARTIN (on telephone): Well, this is Dave Martin. I have one question that, correct me if I'm wrong, up to this point with your trip and the investigation into these different databases and everything we're only talking about active duty military or Marine Corps Navy

personnel; is that correct?

DR. BOVE: For the most part, yeah.

MR. MARTIN (on telephone): Okay. What as far as dependants then, and that's obviously for the group that I'm associated with, we are -- we were not active duty. We were the children, we were the wives, we were the whatever's left of the -- the surviving military personnel at that point. These -- This record agency in Kansas City or St. Louis or wherever it is that supposedly have our dependant records, can it not be requested of them or anybody that was -- or any records that were sent to them from U. S. Naval Hospital at Camp Lejeune from 1968 to 1980 be sent to the ATSDR?

And I know personally, this is off my rather unique case but this is -- this, in the case of my mother, you know, that should be a record, somebody you should be able to grab hold of because it was the size of an encyclopedia and there were only three other test studies going on at the base hospital at that time for all dialysis which was a brand-new experimental medical treatment form at that time.

Yet the only records I've been able to get are old records that my father had boxed up that show very little from the Marine Corps but quite a bit from Duke University Medical Center and bills from Chambis

(phonetically) and everything else.

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You know, it just seems really strange. I mean you had three people in the entire state of North Carolina that were all -- and this just goes by my recollection back to the age of 14 actually but three people that were on a home dialysis study that were working between U. S. Naval Hospital and Camp Lejeune and Duke University and the records are -- are unobtainable. You know, there's -- there's other indications that really the water modeling and sampling and everything else isn't going to do a whole lot as far as where I'm concerned because the -- the blood was filtered through a solution of contaminated water and saline and put back into the body intravenously. There is no ^ was involved in. But we're having a very hard time getting dependant medical records. And really I'm at a loss. If anybody out there can help me and direct me in which way I should go to try to find these things out, I'm open to suggestions. MS. DYER (on telephone): This is Terry Dyer. Also I quess now is the time to mention that when we're talking about dependants and we're talking about the military personnel we've seen from just the people that have contacted us that a lot of these guys, they were overseas. They weren't even home drinking the water.

That's why you're getting their wives and their

children that are so sick. And -- But the Marines are like, well, it didn't affect me. You know, I really haven't had any problems but boy, my kids have been sick. Well, my wife has been sick. So I know that going after these military records is necessary for the Marines but also, I mean these dependants are really important just for the fact that they were there.

DR. BOVE: Right. And no one -- this is Frank. No one is doubting that. The question before us is how we can identify them and study them. And that -- That's -- There's no question about it. The cohorts that are mentioned by the science panel way back in February in Atlanta it was --

UNIDENTIFIED: 2004.

DR. BOVE: Thank you.

MS. DYER (on telephone): '05 -- '05.

**UNIDENTIFIED:** Oh, 2005. I'm sorry.

DR. BOVE: -- mentioned several cohorts. All of them are interesting to study. The question is how can we study them? Is it feasible to study them? What data we can find to study and do -- do the studies that -- that are going to be credible, that will have impact not only in the science arena which is where our concern is, but you have other concerns as well in the legal arena. And so that's -- we want to -- we want to do something that will

1 be effective, okay? And that's what we talked about last 2 -- last time, too. So that's -- we need to go through 3 and see what data there are. And we may not be able to 4 study one or more of these cohorts because we can't do a 5 study that's effective. And we'll -- but we'll -- we'll reach that conclusion as a CAP after discussion --6 7 MR. ENSMINGER (on telephone): Well --8 DR. BOVE: -- when we all see -- after we all see that 9 that's the case. And we're not ruling anything out, 10 absolutely not ruling anything out at all. We just 11 started the process. 12 MR. MARTIN (on telephone): Right. This is Dave Martin 13 again. But don't we need to identify those dependant 14 health records in order to do a study? And where are 15 those records located? 16 MS. DYER (on telephone): Dave? 17 MR. MARTIN (on telephone): That's what I'm saying. 18 mean you have thousands of military dependants that the 19 Marine Corps had all the medical records up to a certain 20 time when our fathers retired or -- or whatever and --21 and now we have no history, no medical history. 22 DR. RENNIX (on telephone): Okay. Let me do a little --23 this is Chris Rennix. Let me do a little summary of the 24 family member health records. They are kept before 1983,

which is when most of these records will be, they are

1 kept in boxes up at the National Personnel Records Center 2 and each -- each box has a number on it that is -- is 3 tracked by the facility that shipped the records there. 4 MR. MARTIN (on telephone): Okay. 5 DR. RENNIX (on telephone): These are the health records. 6 Not the -- the inpatient records is not always retained. 7 It's rare that it is. It's normally destroyed after two 8 or three years because that information is supposed to be 9 transferred to the -- the regular health record. 10 we were going to pursue that it would require a manual 11 extraction of information from the record. 12 That's what it would take. So you're looking at a very 13 laborious --14 MR. BYRON (on telephone): Pardon me. This is Jeff. I 15 believe you could find most of the people by 95 form 16 which means that if that's the case the DOD would have 17 already started gathering those records for those individuals whose names are listed. 18 19 DR. RENNIX (on telephone): I'm not sure --20 MR. BYRON (on telephone): And I would have to think that, you know, it's been some years now. I'd think they 21 22 gathered quite a few because sooner or later the question 23 has to be addressed, yay or nay on their form --24 DR. RENNIX (on telephone): Right. 25 MR. BYRON (on telephone): -- 95. Now, I'm fortunate

1 because my one daughter was sick real often and my other 2 was born with problems at the base so I was lucky enough 3 to get my records copied before I left. But I guess the 4 question is number one, I think you need to give them the 5 address and contact information. If you can provide that 6 we'd appreciate that for -- so we can put it on our 7 website for our people. But I think that, you know, we 8 need to do that first and that's really the question. 9 Are those records available for the dependant? 10 MR. MARTIN (on telephone): I was told they were not. 11 DR. RENNIX (on telephone): They're not available for the 12 dependant but there are -- they're there in boxes by 13 facility. 14 MR. BYRON (on telephone): You're talking about the 15 dependent records? 16 DR. RENNIX (on telephone): This is Chris Rennix 17 speaking. Yeah. Dependant records. There -- if it was 18 processed -- if it was archived before 19-- 2003 then 19 Camp Lejeune boxes them up every six months or a year, 20 whatever their SOP says. And they register with number 21 and they list all records and that gets shipped. And 22 Camp Lejeune is required to keep a receipt of that 23 shipment. MR. BYRON (on telephone): Okay. This is Jeff Byron 24

again. And the question would be that many people told

me they tried to get their records and that there was
some type of fire or flood --

UNIDENTIFIED: Right. Right.

MR. BYRON (on telephone): -- something or other and now - are those the same records we're talking about? What's the view on that? Over.

DR. RENNIX (on telephone): The records that were lost in the fire of 1973 -- this is Chris Rennix -- were Army and Air Force records only. They lost 80 percent of the Army records between 1912 and 1960 and 75 percent of the Air Force records between '47 and '64. So it really didn't affect the Navy or the Marine Corps for the time period we're interested in.

MR. BYRON (on telephone): And they also, for Dave Martin -- this is Jeff again -- and for individuals who -- whose family member was not in the Marine Corps. They were just hired by the DOD to provide services on base?

DR. RENNIX (on telephone): If you got his health record -- if you got his health care from the base hospital his record is going to be in these boxes. See, they don't know what's in the boxes. You have a retirement date of the record that we can pull. So the hospital, what they normally do is request that box to be shipped back to them and they pull out the individual record, make the copies, put it back in and ship the box back.

MR. BYRON (on telephone): Okay. This is Jeff. I'm over.

DR. BOVE: This is Frank. I'm done.

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MR. ENSMINGER (on telephone): Hey, this is Jerry Ensminger. I know Frank, you been dancing around this very cautiously because you hate to even mention this fact, a survey but, you know, I don't see any other avenue of taking -- finding dependents other than doing a -- doing a survey just like you did with the in utero people. And, you know, none of the databases that are available ^ the -- the dependent people. And like Terry Dyer said, unfortunately most of these dependents were the ones that were right there and had the highest exposure. They were the highest exposure population with the exception of some other ^ some of the medical people, troops, people that worked in areas of high volumes of hot water. I don't see how we're going to get around not doing -- not doing a survey. And I know you say that that's, you know, it's so hard to do. Yes, it is. It's hard to do but I thought when you set your mind to it when you were doing the in utero survey you came up with 12,600 of those cases.

MS. McCALL (on telephone): Denita here. Not only that,

I was a little taken back and very, I don't know -- I was

-- I can't even describe what I felt when I received the

notice in the mail from the VA that my credit file might be compromised because of the VA laptop that was stolen.

I know that I was contacted by Social Security because they have my hyphenated name there. It's the only agency that uses that is Social Security. So they contacted me to tell me my credit file might be compromised.

And we're talking about we can't locate veterans. That's -- That's not true any more. I -- I mean no one contacted me and told me my health would be compromised because of some water and I don't understand why we should start dancing around this whole situation with regards to contacting people because we all know that the more people that know, you know, what happened the more we're really going to find out what this water has done to that population. Over.

DR. BOVE: Okay. This is Frank. I've never been a very good dancer and I'm not -- I haven't been dancing around anything. What --

MS. McCALL (on telephone): Well, you're doing a good job.

DR. BOVE: Now, let me -- let me finish, no, because I'm not dancing. I'm -- I didn't say there was -- the reason that we wanted to check to see how well the housing records matched up with DMDC data is because we

need Social Security number on those housing records and the Social Security number is a way of then finding out where these people now live for contacting purposes.

That's exactly what was the major way we were able to contact and find as many people as we did in the survey.

So we want to be able to link the housing records with the Social Security number because that's going to be important if we want to do a survey. I've never ruled out doing a survey. I -- I was correct in saying that we need to see what data are available and then based on that we can see what data we could get. Some of that data are computerized and we may -- we may decide that it is feasible to do some kind of hand search through -- through boxes. If it makes sense we'll phone contact people. We have not ruled any of this out, Jerry. All I'm saying --

- MR. ENSMINGER (on telephone): I know you've been --
- DR. BOVE: All I'm saying is --

- 19 MR. ENSMINGER (on telephone): I know you've been
  20 treating this thing for surveys like the plague but --
- **DR. BOVE:** No. The reason I --
- 22 MR. ENSMINGER (on telephone): Well --
- DR. BOVE: Let me finish and I'll explain why I haven't.

  The only thing I'm concerned about with surveys, with any
- kind of study, it's the same criteria I'm using. And

that is can we do something that's effective because that's what you want I think.

MR. ENSMINGER (on telephone): Yeah.

DR. BOVE: Okay. And so that's -- that should be the criteria. And that's why I'm glad to have Dr. Clapp who's a terrific epidemiologist, and Chris with a lot of experience in doing these studies as well, on this panel to help me and -- and Perri and Shannon and -- and the rest of the CAP, too, in coming to conclusions as to what studies we may want to pursue given what we -- what's computerized and even data that we may have to go out and get in some way, shape or form or another. So I have not ruled anything out.

MS. DYER (on telephone): Frank, this is Terry Dyer. The amendment that is going to be going through that y'all and Jerry have been through, it talked about the American Academy of Sciences doing something.

UNIDENTIFIED: National Academy.

MS. DYER (on telephone): National Academy, excuse me.

We're -- What's -- How do you suppose they're going to get their data to study?

DR. BOVE: National Academy of Science is the -- will simply review just like Dan Wartenberg did in his meta-analysis all the research that's been done. And that's also how the Agent Orange work that NASB, that's what

they did, too.

They do not conduct studies unless you consider a study a meta-analysis. If you call that a study, then yes, they might do a meta-analysis. But they do not contact any study subjects. They -- They -- All they do, which it's not to say it's not important. It's very important but they don't do a study like we're talking about. They will do what -- what I guess a tox profile should do and sometimes may not do as good a job as we'd like. That's basically what they're going to be doing --

MS. RUCKART: This is --

DR. BOVE: -- my understanding.

MS. RUCKART: This is Perri. I've been wanting to respond to something that Dave said about the National Personnel Records Center in St. Louis.

MR. MARTIN (on telephone): Uh-huh.

MS. RUCKART: They're not just going to send us records. If we want to go there to look at records we need to provide them with a list of the records we want to look at. So then we need to know the names of the people and I believe that they file it by the military member.

MR. MARTIN (on telephone): The sponsor, that's correct.

MS. RUCKART: Right. By the sponsor. So if we want to look at dependant records we need to know the sponsor's name anyway. We have to give them a list of records we

want pulled and then we can go there and look at it. MR. BYRON (on telephone): Okay. Perri, this is Jeff Byron. I think the frustration is and what Denita is trying to say is that when our needs are compromised and our information is compromised with the VA, the guy lost his laptop or it was stolen, there was 26 million -- 26 and a half million individuals whose information was Within a month and a half we all received a letter. MS. McCALL (on telephone): Exactly. MR. BYRON (on telephone): That's what she's getting at. MS. RUCKART: Right. I was just --

MR. BYRON (on telephone): And -- And the point is that there's databases out there and I guess it's in a way because what Frank is saying, the information with the cancers and mortality is fact. The other information we're going to have to ask people for and then we're going to have to ask to go get the -- the proof that they've been ill.

MS. RUCKART: I was just trying to explain to Dave how we can use the National Personnel Records Center. We just can't ask that --

MR. BYRON (on telephone): Right.

MS. RUCKART: -- they send us the records. I was just trying to shed some light on that.

MR. BYRON (on telephone): Frank, what we're talking about is trying to find Marines who were at Camp Lejeune and it's out there, plain and in different areas. The government holds a lot of that information and there's private individuals like I spoke about. And I think that we're supposed to be doing this in the discussion end but there are other avenues that are -- are private sectors that can be utilized to find these people.

DR. BOVE: Right. And --

MR. BYRON (on telephone): The information is there.

DR. BOVE: Well, this is Frank. And right. And as I said, we are at an early stage of this process.

MR. BYRON (on telephone): Yes.

DR. BOVE: The VA data we need to at least explore and determine what we can do if anything with it. The fact that you got a letter is interesting but that does not necessarily mean that that database is going to be useful for a study and that's the question, not whether you -- MR. BYRON (on telephone): Yeah, Frank, but the first start is to find Marines, and you'll have a list of them all the way back into probably at least 1960 from the VA.

**DR. BOVE:** (unintelligible)

MR. BYRON (on telephone): -- say were they at Camp

Lejeune and with the document I said was provided with my

-- my discharge paperwork it'll list everywhere you've

lived. And then you say did he live at TT or at Hadnot Point. You start narrowing it down. It's kind of like if there's 100 people that are suspect in a murder and 50 of them aren't there, well, you can discount those people right away, you know. But the other 50 you have to look at.

DR. BOVE: Well, see what you're doing now is what I want to have as a discussion when we have the time to do it, not at the tail end of a -- of a conference call. I think that, you know -- I can respond and answer your question but -- what you just said. But I'd rather wait and have it, a full discussion of it.

MR. BYRON (on telephone): I'd like to do that and face to face if necessary.

DR. BOVE: Absolutely, yeah.

MR. BYRON (on telephone): Over.

## WRAP-UP AND SCHEDULE SEPTEMBER 2006 CAP MEETING

MR. STALLARD: Okay. This is Christopher, your facilitator. We are at the point of we have 25 minutes to wrap up and schedule for the next meeting. We will end our bridge, we lose at 4:30. We will end at 4:30.

I want to do a few things right now and that is to recap some of the significant things that I garnered out of our dialogue today. That, well, almost first and foremost, and sort of we need to kind of prioritize this

as it's going to influence how we're going to conduct our next meeting frankly.

So Frank said that between he, Dick and Chris, they need to come together to I guess do an after-action dialogue about what they all gleaned independently from their visit and what that means. What their differences are and what data we have and what we need to get. So that's an action item on Chris, Dick and Frank that should occur at some point in the very near future, correct?

**DR. BOVE:** (Nods head affirmatively)

MR. STALLARD: Frank is shaking his head affirmatively. Okay. There is an after-action still that Perri is following up to try to identify who the responsible person is to obtain or at least identify what school records might be available.

We have the issue that was talked earlier about if it can be done what type of representation from the CAP may there be in the Marine Corps's current activities with Booz Allen Hamilton. We're looking for a very short turn-around on that. That's primarily in Mike's court to ask the question of his legal and acquisition contracting folks.

Now we have the topic or records and storage that came up about what's in St. Louis and how to go about

that. Chris has some specifics I think that he can share. Is that what I understood?

DR. RENNIX (on telephone): I've already pointed out the records for how a person can request access to their records.

MR. STALLARD: Okay, excellent. Thank you. But more importantly we are talking about the whole notion of who to contact, the VA's database and the people who are listed, the thousand people on the STAND website. So we're talking about notification. And so what I have heard today is that we need to have a separate meeting if you will to talk about that -- those issues in particular. Is that right, Frank, what you were talking, mentioning?

DR. BOVE: Well, now that you mention notification I think that's two different meetings. One meeting is to talk about studies. And one meeting -- and one meeting to talk about notification I would think.

MR. STALLARD: Okay. Okay. Good. This is Christopher. So in that meeting, studies, that will help us to identify and very narrow down to where are we on recommending the feasibility of studies by cohort, by whatever it is based on the data that we know we have and we don't have, correct? Okay. And when might such a meeting occur on such a topic?

1 MR. ENSMINGER (on telephone): Hey, Chris? 2 MR. STALLARD: Who's speaking? 3 MR. ENSMINGER (on telephone): Jerry. This is Jerry. 4 **UNIDENTIFIED:** Chris Rennix? 5 DR. RENNIX (on telephone): Yes? 6 UNIDENTIFIED: Or Chris Stallard? 7 MR. ENSMINGER (on telephone): No, this is Jerry 8 Ensminger. 9 MR. STALLARD: Yeah, I know you're Jerry. But I'm Chris 10 and Chris is Chris. 11 UNIDENTIFIED: (unintelligible) 12 MR. ENSMINGER (on telephone): I want to talk to the -the arbitrator here. 13 14 MR. STALLARD: Yeah, okay. You can call me Christopher 15 then. That'll work. 16 MR. ENSMINGER (on telephone): Okay. All right. 17 mention was made earlier about budgeting. We never got 18 to that. 19 MR. STALLARD: We didn't, you're right. 20 MR. ENSMINGER (on telephone): And you know, budgeting is 21 going to have an awful lot to do with what we get 22 accomplished in the future, so Col. Tencate, would you 23 address this subject? Over.

LT. COL. TENCATE (on telephone): On the -- about the

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budget?

- 1 MR. ENSMINGER (on telephone): Yes, for the -- for the 2 CAP.
- 3 LT. COL. TENCATE (on telephone): For the CAP?
- 4 MR. ENSMINGER (on telephone): Yes.
- 5 Ms. DYER (on telephone): Oh, they're going to pay us
- 6 now? Over.
- 7 LT. COL. TENCATE (on telephone): Well, the Marine Corps
- 8 has funded the CAP.
- 9 MR. ENSMINGER (on telephone): Okay. Good.
- 10 LT. COL. TENCATE (on telephone): Does that answer the
- 11 question then? Is that the budget question?
- 12 MR. STALLARD: No, this is --
- 13 LT. COL. TENCATE (on telephone): If there's more budget
- 14 questions I can -- I can take them back and find out the
- answers from our budget people.
- 16 MR. STALLARD: Thank you. This is Christopher. I think
- 17 what the issue is, what are we going to need to be
- 18 | budgeting for. And -- And I don't know that it it's
- 19 been clearly identified except for --
- 20 MR. ENSMINGER (on telephone): Well, we haven't
- 21 identified those yet.
- 22 MR. STALLARD: Right.
- 23 MS. DYER (on telephone): This is Terry Dyer. The budget
- issue, I still come back to the fact that we've only got
- 25 three people at the ATSDR working on this unbelievable

project. Don't we need to budget to get some more people working on this so that we can get it done quicker? And is it the fact, and I'm not trying to be ugly but if there are few people do you get paid more?

UNIDENTIFIED: What?

enormous paperwork.

MS. DYER (on telephone): Is that why we can't budget?
UNIDENTIFIED: Frank, are you raking in the dough?

DR. BOVE: Right. I've been holding out on you, yeah.

MS. DYER (on telephone): If that's not the case -- if that's not the case then why don't we get more people budgeted to work on this so that we can get it done quicker. Three people is -- is not enough in this

DR. BOVE: Now, wait. This is Frank. We contract out for example, the survey. We didn't make the phone calls. And in the -- the case control study we didn't do the interviews. We contracted out.

So once we decide what studies we think are feasible then we have to write the protocol and then we have to get the money from DOD and then we contract that work out, okay? So that -- but we -- we can go over all this in depth.

I think the budget item that was supposed to be discussed today was whether the CAP is being funded and the feasibility work is being funded. Our trip out to

DMDC and -- and Naval Health Research Center for example is part of the feasibility assessment so at this point I'm not sure. I know we -- the -- the trip I think is being -- was covered but I still think there's some budget items still outstanding about the CAP for the next fiscal year. And so --

MS. DYER (on telephone): Which items?

DR. BOVE: That I -- I had written a revised -- I got some comments back from the DOD and revised the feasibility assessment proposal and actually sent it out to the DMDC and the Naval Health Research people prior to our coming there as a draft that would help facilitate the discussions we had out there. I could also email it to the rest of the CAP as well. And we'll probably -- we also need to send it through formal channels to DOD as a response to their comments.

So that's -- after that's done I have a feeling that this budget issue will get resolved. I'm hoping that's -- that's all there is to it. And -- But I'll let you know if we're still having trouble getting a budget for the CAP this next fiscal year. But once -- once we've had the discussion about the types of studies and what data we either can't get or need to get, and the next CAP meeting, I'm hoping that's when we'll do that, right? Yeah.

MR. MARTIN: Frank, this is Dave Martin. I think what Jerry was kind of referring to is what we're looking at is there's still so many agencies that need to be contacted to find out what data is available, whether it's going to help us, whether it's going to be feasible. And we've got you and -- and Perri and Shannon down there.

Is any of this other -- this -- this research work, is this farmed out to other people in the ATSDR as far as contacting the DOD or St. Louis or, you know, the -- the housing department at Camp Lejeune? I mean I think what I'm saying is there's such a magnitude of information that we still have yet to get and we've only got three people which is impossible at this point to try to handle that many -- that many contacts.

DR. BOVE: Dave, there's no reason that the three of us can't without Dr. Rennix and Dr. Clapp, identify what's out there without having to abstract anything or physically obtain it. In fact in order to obtain this data we're going to have to go through inter-government agreements and all that rigmarole. So --

MR. MARTIN (on telephone): Right.

DR. BOVE: -- we have -- there's all that to go through.

But the three of us can at least iden-- for example,

check out the VA database. We can do that. We can do

1 anything that -- that's necessary for the discussion we 2 need to have about what studies we need to have. We can 3 do the feasibility assessment with the personnel we have. 4 But what we can't do, and what we'll have to go for 5 funding for is to actually get the data and do the 6 studies. That -- But we're not ready yet to do that. 7 We don't know what that is yet. 8 MR. BYRON (on telephone): Okay. So -- This is Jeff --9 so for right now the three of you can handle it with the 10 help of personnel or -- and as soon as we come to that 11 point, then yes, you might have to put more individuals 12 on, correct? DR. BOVE: Well, yeah. When we decide that we're going 13 14 to study this group of people and we're going to do these 15 kinds of studies we have to write a protocol and go get 16 funding. Yeah. 17 MS. DYER (on telephone): This is Terry. Frank, when is 18 this going to happen? Over. 19 The next meeting I thought of the CAP I -- I

DR. BOVE: The next meeting I thought of the CAP I -- I would hope we have enough information pulled together for that discussion. Is that -- let me ask Chris and Dick. Is this too optimistic?

DR. CLAPP (on telephone): No. This is Dick. We're talking about the end of September, right?

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MR. STALLARD: Correct. This is Christopher. This is a

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1
        perfect segue for me to get from you before we run out of
2
        time. I'm going to go down the list here. I want you to
3
        tell me which dates you are not available. We have the
        25^{th}, 6^{th} -- the 25, the 26^{th}, the 28^{th} or the 29^{th}. That's
4
5
         four days. I'm going to ask you for -- by name which
        dates you are not available for. Okay. So Terry?
6
7
                                (No response)
8
        MR. STALLARD: Terry, what dates are you not available
9
         for?
10
                                (No response)
11
        MR. STALLARD: Okay. Terry's not answering. Denita,
12
        what dates are you not --
13
        UNIDENTIFIED: Christopher, can I --
14
        MS. McCALL (on telephone): I'm available for any of
15
        those dates.
16
        MR. STALLARD: Okay. We just want to quick -- Tom?
17
        MR. TOWNSEND (on telephone): I'm available any day.
18
        MR. STALLARD: Okay. Jerry?
19
        MR. ENSMINGER (on telephone): I'm going to give you the
20
        date that I prefer which is the 26<sup>th</sup>.
21
        MR. STALLARD: Okay. Col. Mike?
22
        LT. COL. TENCATE (on telephone): I'm available for any
23
        of them.
24
        MR. STALLARD: Any? Okay. Chris?
25
        DR. RENNIX (on telephone): I'll say I'm available for
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1
         any of them but I might -- some of those are out that far
2
3
        MR. STALLARD: Yeah.
4
        DR. RENNIX (on telephone): -- my job so -- but I, you
5
        know, set a date and I'll --
6
        MR. STALLARD: Understood. Thank you. Dave?
7
        MR. MARTIN (on telephone): They're really all bad for me
8
        but I can fly in from an alternate area.
9
        MR. STALLARD:
                        Okay.
10
        MR. MARTIN (on telephone): I can make arrangements with
11
        ATSDR on that.
12
        MR. STALLARD: All right. Jeff Byron?
13
        MR. BYRON (on telephone): Open.
14
        MR. STALLARD: Huh?
15
        MR. BYRON (on telephone): I'm open.
        MR. STALLARD: Open, any? Okay. Dick?
16
        DR. CLAPP (on telephone): I'd rather do it on the 26<sup>th</sup> or
17
         the 28<sup>th</sup>, but I am the other two.
18
19
         MR. STALLARD:
                        Okay.
         UNIDENTIFIED: The 25<sup>th</sup> is a Monday, Chris.
20
21
        MR. STALLARD: Yeah.
22
        UNIDENTIFIED: You know, and Janie. The anniversary of
23
         Janie's death is that Sunday and I don't want to be
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traveling on Monday, on the date of her death.

MR. STALLARD: Okay. That makes sense. So we're

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looking, it appears, at the 26<sup>th</sup> or the 29<sup>th</sup> right now. 1 MS. DYER (on telephone): July 27<sup>th</sup> is that too early? 2 3 MS. RUCKART: This is Perri Ruckart. We have to first of 4 all go 60 days out from this meeting because when we are 5 making the travel arrangements we need to give 60 days notice and then I have -- so that left the 21st on of 6 7 September. And then I have to look at the availability 8 of the conference rooms here and that's where that comes 9 from. 10 MR. STALLARD: Okay. Jeff Fisher, are you still on the 11 line? 12

- DR. FISHER (on telephone): Yes.
- 13 MR. STALLARD: Okay. Any dates not good for you?
- 14 **DR. FISHER (on telephone):** Friday, the 29<sup>th</sup>.
- 15 MR. STALLARD: Is not good for you?
- 16 DR. FISHER (on telephone): Correct.

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MR. STALLARD: Okay. So it looks like the 26<sup>th</sup> would be the day then. All right. We're locked in. Thank you very much.

I'm going to ask you each now for a number and I'm going to go through it real quick. I want a number and no discussion about it. I'm going to just jot it down and we'll try to figure out what it means after the fact. This is a very unscientific pulse check. This is, what is the level of trust amongst the CAP members? This is

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not a distinction between what your role is on the CAP.
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- 2 I just want a number. Ten is a very high level of trust.
- 3 One is a low level of trust, very low. So starting at
- 4 the top. Terry, are you still on the line?
- 5 MS. DYER (on telephone): Yes. I'm not going first.
- 6 MR. STALLARD: Okay. Frank?
- 7 MR. ENSMINGER (on telephone): I'll go first.
- 8 MR. STALLARD: Okay. Jerry, you go first.
- 9 MR. ENSMINGER (on telephone): Five.
- 10 MR. STALLARD: Five. Thank you. Okay. Tom?
- 11 MR. TOWNSEND (on telephone): Six.
- 12 MR. STALLARD: Six. Denita?
- 13 MS. McCALL (on telephone): Seven.
- 14 MR. STALLARD: Good. Thank you. Terry?
- 15 MS. DYER (on telephone): Five.
- 16 MR. STALLARD: All right. Col. Mike?
- 17 LT. COL. TENCATE: I'll go five.
- 18 MR. STALLARD: All right. Chris Rennix?
- 19 DR. RENNIX (on telephone): I'm an optimist. I'll go
- 20 eight.
- 21 MR. STALLARD: All right. Dave?
- 22 MR. MARTIN (on telephone): Five.
- 23 MR. STALLARD: Jeff?
- MR. BYRON (on telephone): Six.
- 25 MR. STALLARD: That was Jeff Byron, right?

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1
        MR. BYRON (on telephone): Yeah.
2
        MR. STALLARD:
                       Okay. Dick?
3
        DR. CLAPP (on telephone): Six.
4
        MR. STALLARD: Jeff Fisher?
5
        DR. FISHER (on telephone): Eight.
6
        MR. STALLARD:
                       Shannon?
7
        MS. ROSSITER:
                       Seven.
8
        MR. STALLARD: Seven. Perri?
9
        MS. RUCKART: Eight.
10
        MR. STALLARD: Eight. Frank?
11
        DR. BOVE:
                   Six.
12
        MR. STALLARD:
                       Six. Okay. Thank you very much.
13
        going to do one more thing just like we did, and we're
14
        going to start with you, Jerry. The lev-- the level of
15
        transparency. This is ten is very high and one is
16
        extremely low. Jerry?
17
        MR. ENSMINGER (on telephone):
18
        MR. STALLARD: All right.
                                   Tom?
19
        MR. TOWNSEND (on telephone):
20
        MR. STALLARD:
                       Two. Denita?
21
        MS. McCALL (on telephone): Three.
22
        MR. STALLARD:
                       Terry?
23
        MS. DYER (on telephone):
24
        MR. STALLARD: Col. Mike?
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LT. COL. TENCATE (on telephone): Nine.

1 MR. STALLARD: Chris? 2 DR. RENNIX (on telephone): I'll stick with eight. 3 MR. STALLARD: All right. Dave? 4 MR. MARTIN (on telephone): I'll stick with five. 5 MR. STALLARD: All right. Jeff Byron? MR. BYRON (on telephone): I'm going to be at five, too. 6 7 MR. STALLARD: All right. Dick Clapp? 8 DR. CLAPP (on telephone): Five. 9 MR. STALLARD: All right. Jeff Fisher? 10 DR. FISHER (on telephone): Four. 11 MR. STALLARD: Shannon? 12 MS. ROSSITER: How about eight? 13 MR. STALLARD: Eight. Perri? MS. RUCKART: 14 Six. 15 MR. STALLARD: Six. And Frank? 16 DR. BOVE: Seven. 17 MR. STALLARD: Okay. One more. Thank you for Seven. bearing with me because I've heard that there have been 18 19 some issues of communication and I -- we want --20 MR. ENSMINGER (on telephone): You're asking Mike these 21 questions? 22 MR. STALLARD: Yeah. 23 MR. ENSMINGER (on telephone):

You hear his responses. Okay.

would you characterize the level of communication amongst

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MR. STALLARD: Yeah.

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1
        the CAP members, one being very low, ten being very high?
2
        Jerry, since you're brave enough to take the first, we'll
3
        go with you. Jerry?
4
        MR. ENSMINGER (on telephone): Oh, among the CAP members?
        MR. STALLARD: The level of communication.
5
6
        MR. ENSMINGER (on telephone):
                                        One.
7
        MR. STALLARD: One, very low. Okay.
                                               Tom?
8
        MR. TOWNSEND (on telephone): Two.
9
        MR. STALLARD:
                       Two.
                             Denita?
10
        MS. McCALL (on telephone): One.
11
        MR. STALLARD: One.
                             Terry?
12
        MS. DYER (on telephone): Two.
13
        MR. STALLARD: Col. Mike?
14
        LT. COL. TENCATE (on telephone): Seven.
15
        MR. STALLARD: Seven.
                                Chris?
16
        DR. RENNIX (on telephone): Three.
17
        MR. STALLARD:
                       Dave?
18
        MR. MARTIN (on telephone):
                                     Two.
19
        MR. STALLARD:
                       Jeff?
20
        MR. BYRON (on telephone):
                                    Two.
21
        MR. STALLARD: Dick?
22
        DR. CLAPP (on telephone):
23
        MR. STALLARD:
                       Jeff Fisher?
        DR. FISHER (on telephone): Four.
24
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MR. STALLARD:

Shannon?

1 MS. ROSSITER: Four.

MR. STALLARD: Perri?

MS. RUCKART: Two.

MR. STALLARD: Frank?

DR. BOVE: Two.

MR. STALLARD: Okay, folks. Thank you. This is very unscientific but one thing that is abundantly clear is that's something we do have control over and can impact the influence is our communication with each other so I'll work with Frank and the rest of you and we'll try to come up with some strategies for that.

Okay. We have the meeting date set for the next time. I take it it's going to be in person?

MS. RUCKART: This is Perri.

MR. STALLARD: Yeah.

MS. RUCKART: In the next few weeks we'll be sending out some information to you as far as scheduling your travel. One thing I do want to mention; this is the very end of our fiscal year. Our fiscal year ends September 30<sup>th</sup> so it's going to be -- it's vitally important if we're scheduling a CAP meeting that we get all of our travel straightened out as quickly as possible. And I'll mention this although this really is something to figure out after the meeting. All the receipts need to be turned in ASAP or our manager is going to be all over us

like -- it's just going to be terrible for us so -- so

I'll put that out to y'all.

MR. ENSMINGER (on telephone): I have one issue that I'd like for somebody to think about. This is Jerry. And that is some information by the next time that we meet about the budgeting for the CAP for the next fiscal year form Col. Tencate.

MR. BYRON (on telephone): And this is Jeff Byron. I want to just ask one thing on -- because there seems to be one sub-group we're forgetting and I was made aware by someone who got onto my website. And that happens to be children who were adopted out from veterans. There seems to be -- her name is Roberta McDonald. She's with the Reunited Adoptees. She's the chairwoman for the North Carolina Coalition for Adoption Reform. Evidently the state of North Carolina has got a whole batch of this information so we need the DOD's help to get that. There are children who were adopted out from the hospital. They need to be notified, especially if they were the in utero. So I'd like to hear something like that at the meeting. This is Jeff. Over.

MR. STALLARD: This is Christopher. That's been an annotation made that that will certainly have to be considered when talking about who's going to be within the scope of notification so that's on the table. Thank

- 1 you, Jeff, for bringing that up.
- 2 MR. BYRON (on telephone): Thank you for -- from Roberta
- McDonald.
- 4 MR. STALLARD: Okay. Folks, I need to know just real
- 5 quickly, what worked well in this format of the meeting
- and what didn't work so well? What was not so well? Who
- 7 would like to give --
- 8 MR. BYRON (on telephone): This is Jeff and I think you
- 9 were great. I'm glad you're there. It keeps the meeting
- going in the right direction. Thank you. Over.
- 11 MR. STALLARD: Thank you, Jeff.
- 12 MS. DYER (on telephone): This is Terry.
- 13 MR. ENSMINGER (on telephone): This is Jerry. I can tell
- 14 you that the "over" didn't work.
- 15 MR. STALLARD: Well, that -- this is Christopher and
- that's because you didn't use it.
- 17 MR. ENSMINGER (on telephone): Oh
- 18 MS. DYER (on telephone): This is Terry, and yes, I agree
- 19 with Chris. Over.
- 20 LT. COL. TENCATE (on telephone): This is Mike. I think
- 21 it was actually fairly effective. We were all pretty
- 22 | courteous and -- and I think everybody got a chance to
- talk when they needed to. Over.
- 24 MR. STALLARD: Thank you. Good.
- 25 DR. CLAPP (on telephone): This is Dick. I think it

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1
        worked fairly well, too, but I think that's because we
2
        already had had met -- had seen each other face to face.
3
        I can't imagine doing this without having prior face --
4
        face-to-face meetings.
5
        UNIDENTIFIED:
                       I agree.
6
        MR. STALLARD: Yeah, I agree.
7
        UNIDENTIFIED: I will say the same thing.
8
        MR. MARTIN (on telephone): Yeah, this Dave.
9
        used to it and I think it went very well. I think
10
        everybody was open and -- and there again I just want to
11
        reiterate, please don't take anything personal.
12
        emotions get out of hand sometimes but it's not intended
13
        for any one individual.
14
        MR. BYRON (on telephone): Right. And I'd like to second
               This is Jeff. I'd like to second that. Over.
15
        that.
16
        MR. STALLARD: Okay. Great. Well, we know that we can
17
        use this then as a fallback to the face-to-face meetings
        and we can use this as interim update reports so --
18
19
        DR. FISHER (on telephone): I have a question.
20
        MR. STALLARD: Yes, Jeff?
21
        DR. FISHER (on telephone): Jeff Fisher. Do CAP members
22
        want to try to meet the night before the morning of or
23
        something with Dick and I?
24
        MR. ENSMINGER (on telephone): Yeah, that's a good idea,
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you know, if you guys can get in on time. I mean, you

- 1 know, other times you had other engagements and just
  2 didn't make it but it would be nice to sit down and have
- dinner, you know --
- 4 MR. STALLARD: That's Jerry Ensminger.
- 5 MR. ENSMINGER (on telephone): -- discuss things among ourselves.
- MS. DYER (on telephone): This is Terry and I think
  that's a great idea. We get there the day before and we
  usually stay -- we've been staying at the hotel and
  eating there so we didn't have to go out. So we -- we'll
  be -- I'll be glad to meet you there.
- MR. BYRON (on telephone): Okay. This is Jeff. That's great. I think we should meet there.
- MR. MARTIN (on telephone): That'll work, too. And
  probably the way those meetings are scheduled I'll fly in
  with you, Terry so --
- 17 MS. DYER (on telephone): Okay.
- MS. RUCKART: This is Perri. I want to tell you that the
  Marriott has undergone like a 14 million dollar
  renovation so I'm sure you'll all be very pleased when
  you stay there.
- 22 MR. ENSMINGER (on telephone): Well, that's been undergoing the last two times we were down there.
- MS. RUCKART: It's completed.
- 25 MR. MARTIN (on telephone): Great. Let's come in on

1 Monday and we'll meet. 2 MR. STALLARD: This is Christopher. This means that -this means that you're coming in on the 25<sup>th</sup>, correct? 3 6<sup>th</sup>. MS. RUCKART: 4 MR. STALLARD: 26<sup>th</sup> because the meeting --5 MS. RUCKART: Oh, the meeting is the 26<sup>th</sup>. 6 MR. STALLARD: Yeah, the meeting is the 26<sup>th</sup> so that means 7 8 that you'll make plans to get together Monday night. 9 UNIDENTIFIED: At the Marriott. 10 MR. STALLARD: At the Marriott. So Perri will put that 11 somehow together in -- in the invitations that just 12 remind you that there'll be a social at such and such an 13 hour so that people -- it's not left to chance that 14 you'll run into each other in the lobby. It will be 15 scheduled and arranged for you to meet. Thank you all 16 for your participation today. This is Atlanta. Unless 17 there's anything else we're signing off and look forward 18 to keeping the progress moving forward. Over. 19 (general affirmative response) 20 (Whereupon, the meeting was adjourned at 4:30 21 p.m.) 22

## CERTIFICATE OF COURT REPORTER

## STATE OF GEORGIA COUNTY OF FULTON

I, Steven Ray Green, Certified Merit Court Reporter, do hereby certify that I reported the above and foregoing on the day of July 20, 2006; and it is a true and accurate transcript of the testimony captioned herein.

I further certify that I am neither kin nor counsel to any of the parties herein, nor have any interest in the cause named herein.

WITNESS my hand and official seal this the 14th day of August, 2006.

\_\_\_\_\_

STEVEN RAY GREEN, CCR

CERTIFIED MERIT COURT REPORTER

CERTIFICATE NUMBER: A-2102