



# THE MEMPHIS DEPOT TENNESSEE

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## ADMINISTRATIVE RECORD COVER SHEET

AR File Number 494

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**MEETING MINUTES  
Restoration Advisory Board  
March 16, 2000  
2163 Airways Boulevard  
"J" Street Cafe, Building 274  
Memphis, Tennessee 38114**

**The Restoration Advisory Board (RAB) meeting was held at 6:00 p.m. on March 16, 2000 at the "MEMPHIS DEPOT BUSINESS PARK" (formerly known as The Memphis Depot) in the "J" Street Cafe, Building 274, 2163 Airways Boulevard, Memphis, Tennessee. The attendance list is attached.**

**1 WELCOME AND INTRODUCTION**

2 **MR. PHILLIPS:** I would like to say good evening to everyone, and I would like to  
3 welcome you all to the March meeting for the RAB. First of all I  
4 would like to make it known that at the back table, for anyone that  
5 would like, there are January and February minutes to the meeting.  
6 There are cards back there to write down any questions you would like  
7 answered or anything. The March minutes are in the back? January and  
8 February? Okay. The January and February minutes are in the back.  
9 So I know you haven't read them yet, and I know you wouldn't like to  
10 approve the minutes for the last two meetings. But once you read  
11 them, I guess we'll put that on the agenda for the next meeting to  
12 approve the minutes.

13

**14 REVIEW AND APPROVE AGENDA**

15 **MR. PHILLIPS:** Okay, has everyone looked at the agenda? Would anyone like to add,  
16 change or take anything out of the agenda? If not, could I get a motion  
17 to approve the agenda?

18 **MR. TRUITT:** So moved.

19 **BOARD MEMBER:** Second.

20 **MR. PHILLIPS:** All in favor?

21 **THE BOARD:** Aye.

1 MR. PHILLIPS: Any opposed? Any abstained? The minutes are carried. If everyone --  
2 I don't believe we've seen the stenographer tonight before or the court  
3 reporter rather. So if everybody could please state your name before  
4 you speak so she can get that. Thank you. We have some guests here  
5 tonight. I would like to recognize some of the folks. With our  
6 weekend activities coming, we have a lot of the U.S. Army folks here  
7 tonight. So let me run down the list here. Could you please stand  
8 when I call your name? Clyde Hunt from the U.S. Army Corps of  
9 Engineers; Scott Bradley from the U.S. Army Corps of Engineers;  
10 Elizabeth Bowman from the U.S. Army Corps of Engineers. Wilson  
11 Walters, Steve Dunn, Kurt Braun and Dorothy Richards are also with  
12 the U.S. Army Corps of Engineers. If you come out Saturday to our  
13 information session, you will see a lot of these folks there. From my  
14 command, the Defense Distribution Center, we have Michael Dobbs,  
15 who you have probably seen down here on occasions in the past. He's  
16 also down here for the event. From the Agency for Toxic Substances  
17 and Disease Registry (ATSDR) we have Dr. John Crellin. John is also  
18 here, I believe, in Benjamin Moore's place tonight. From one of our  
19 newer contractors on board -- Sverdrup, we have their project manager,  
20 Virgil Jansen here. Thank you folks for coming out tonight.

21  
22 I mentioned some activities coming up. Tomorrow we'll send a letter  
23 out to the RAB members letting you know that we are hosting a Media  
24 Day at Dunn Field, and we would encourage the RAB members to  
25 come to that if you can make it. It's not mandatory, but we would sure  
26 like to have media see that the public is involved here. So we would  
27 appreciate your attendance. That's at ten o'clock tomorrow morning at  
28 Dunn Field. Just go to the gate right off of Dunn Avenue.

Also, our big event for the weekend is another Community Information Session That will be Saturday at Corry Middle School. That's from ten o'clock in the morning until 4:00 in the afternoon. Those of you who have attended in the past know it is very informative. I know the first time I met Ms. Brooks was at an information session. This will be the same type of format. There will be technical presentations, specifically the chemical warfare materiel that we're going to run once in the morning at 11:30 a.m. and again in the afternoon at 2:30 p.m. Okay, Alma has reminded me that we have flyers at the back of the room.

MS MOORE: On the table.

MR PHILLIPS: Everybody got these flyers, all the RAB members It talks about the meeting we're having Saturday. If you could please take these home with you, distribute them to your neighbors or to your neighbor's mailbox, we would appreciate that

# **OLD BUSINESS**

MR. PHILLIPS. Now, on with Old Business We did not have a BRAC Cleanup Team meeting this morning. With this weekend's activities, we scheduled the BRAC Cleanup Team meeting for Friday afternoon at 1:00 p.m. or 1:30 p.m. We would like a member of the RAB to volunteer to attend that. We're open for volunteers Mr. Tyler? Thank you.

MR. TYLER. When is it, 1:00 p.m. or 1:30 p.m.?

MR. PHILLIPS: Come at 1:00 p.m I'm going to be tying up Media Day at about noon or so. I will be over there as soon as I can. I hope to be there by 1:00 p.m. It might be 1:10 p.m. or 1:15 p.m., but we're shooting for one o'clock.

MR. TYLER: Okay.

MR. PHILLIPS: Thank you. As always, we welcome suggestions from our RAB members for our agenda topics. Ms Bradshaw had an agenda topic

1 she mentioned last month. It dealt with the RAB operating costs, how  
2 much funding we spend on the RAB. With this weekend's activities,  
3 we have not had a chance to prepare that presentation. So I was going  
4 to ask her if we could extend that into the future. I guess since she's  
5 not here with us yet tonight, that's probably going to be a reasonable  
6 thing. I know she will want to hear that.

7  
8 I also have a copy of the Main Installation Remedial Investigation for  
9 checkout. I had it particularly for Ms. Bradshaw because she requested  
10 that last month, but if someone would like to take that -- I do have a  
11 checkout sheet. It's a lengthy document. We're going to have two of  
12 these in our information repository here at the Depot for RAB members  
13 to check out, and I have it here with me tonight. So it will save you a  
14 trip back up to the Depot if you do want to take it for a couple of  
15 weeks to review. If we have any topics for upcoming RAB agendas --  
16 if you have any topics you would like to bring forth -- let me know now  
17 or let Alma know sometime over the next couple of weeks, and we'll  
18 incorporate that into our upcoming agenda.

19  
20 Our web site. Recently we've been adding a lot of information to our  
21 web site. We plan on adding updates to the chemical warfare  
22 materiel removal action as we do our weekly update once we start our  
23 digging. So we hope to keep up on that so you can find out what's  
24 going on with that in case you miss those weekly reviews.

25  
26 The ATSDR Public Health Assessment is still available for public  
27 review. John Crellin's agency extended their public comment period to  
28 the end of March. I believe that's March 31st, John?

29 DR. CRELLIN: Yes.

1 MR. PHILLIPS. Dr. Crellin affirms that, and just to let you know, that's still out there  
2 for public comment. Thank you.

3

4 The TAPP (Technical Assistance and Public Participation)  
5 Subcommittee had a meeting. I believe it was at the beginning of  
6 February. They came up with topics for the TAPP contractor to  
7 review. The number one on the list was groundwater, which wasn't  
8 really a surprise to me. Environmental Realty – Mr. Jesse Wilburn –  
9 came in today and picked up the document to review. It's the Main  
10 Installation RI report. I have a copy of my letter to him, which  
11 requests him to review that document on behalf of the RAB. He is also  
12 to produce a two or three-page summary of the conclusion, the  
13 technical information and all the aspects of the groundwater within this  
14 Remedial Investigation report. I asked him if he could be prepared to  
15 let us know how he's doing at the April RAB, next month. So really  
16 this is the first time we've tasked our TAPP contractor. It will be very  
17 interesting to see how the RAB receives his work. I would like to say I  
18 appreciate the TAPP Subcommittee members for getting together in  
19 February. That needed to be done. Thank you.

20

21 The information repositories. This was the last item of Old Business I  
22 believe. We would like to invite you to visit our information  
23 repositories. They are at the Main Library on Peabody, the Cherokee  
24 Branch on Sharp, the Memphis/Shelby County Health Department and  
25 in our Community Outreach Room. We have copies of documents to  
26 check out to RAB members in our reading room here. You can review  
27 all of the documents at the library. I believe those documents have to  
28 stay within the library. So they're not for checkout at those locations.

29

1 Last month after the meeting we had -- I believe it was a Friday after  
2 our last RAB, Ms. Bradshaw and I spoke about trying to get an  
3 information repository right here in this community. She had an idea  
4 for one location for a repository. I haven't gotten back with her to see  
5 how that worked out. I made contact with one local church south of  
6 the golf course off of Ball Road. It's New Bethel Baptist Church, and  
7 their pastor is Reverend Melvin Rodgers. I haven't gone any further  
8 with that, but he's willing to talk to me and see what I have to say. Mr  
9 Truitt?

10 MR. TRUITT: Ulysses Truitt. I'm going to make contact with Reverend C.E. Ware,  
11 who is the chief operating official of Bethel Towers of the Senior  
12 Citizen Center that has a meeting room which I think will accommodate  
13 that material. I don't know if they have the means to  
14 afford the furnishings to store it, but, you know, we could work it out.  
15 I will contact him and see if it will impact him. In fact, I will  
16 put -- you know Reverend Ware, don't you? I will put him in contact  
17 with the office.

18 MR. PHILLIPS: Thank you. What's the location of that?

19 MR. TRUITT: It's one block west -- no. I'm sorry -- one block east of Elvis Presley

20 MR. PHILLIPS: Towards the Depot?

21 MR. TRUITT: It's on Alcy Road. It's a good central location.

22 MR. PHILLIPS: We're looking to get one of our repositories closer to the immediately  
23 affected community here. We'll work as much as we can to make that  
24 happen. My plan is to -- if I can make that happen -- take one of the  
25 repositories farthest away, maybe the Main Library. Just move that  
26 repository in tact here. I want to run an idea by the RAB members  
27 who are present. I suspect that these churches -- at least Reverend  
28 Rogers down here at New Bethel mentioned that he has a space  
29 limitation. I could possibly put in the local repository just the most  
30 recent documents or maybe the most pertinent documents, like the

1 Remedial Investigation report here Does any RAB member have an  
2 opinion about that? And not a complete repository. Does anybody  
3 think that would be a problem? Mr Tyler?

4 MR. TYLER: Stanley Tyler. If we're going to put documents in the repository,  
5 we should put from A to Z so no one can say that something was left  
6 out on purpose or accidentally Thank you

7 MR. PHILLIPS: Thank you, sir. Kevin?

8 MR. CLAY: I just concur with Mr. Tyler.

9 MR. PHILLIPS: Thank you. Okay, well, that's pretty clear. I won't even investigate  
10 that. Thank you folks.

11

12 Now we're up to the next item of Old Business That's the proposed  
13 RAB Charter Update. Ms. Young?

14 MS. YOUNG: Good evening. Elizabeth Young. I was just looking over the charter  
15 and found either an error typographically or we were writing so fast  
16 that we said what we did not mean It's on Page 3 if you have your  
17 approved charter with you It's the very last paragraph, and it states  
18 "two thirds of members in attendance at a meeting to represent a  
19 quorum will be used to file a discussion," and that cannot be. It says --  
20 it needs more wording

21 MR. PHILLIPS Of members?

22 MS. YOUNG: Exactly. So if you will change that, if you are a member, two-thirds of  
23 "voting" members in attendance.

24 MR. PHILLIPS: Let me get this correct for the whole RAB. What you're saying is  
25 it should say "two-thirds of voting members in attendance form" ---

26 MS. YOUNG: Exactly. And the word "voting" is not there.

27 MR. PHILLIPS: Okay, I think we can handle that tonight in our meeting

28 MS. YOUNG: Okay.

29 MR. BALLARD: Excuse me. Two-thirds of voting members must be present in order to  
30 make up a quorum because if you say two-thirds of voting members in



1 attendance, it could still be three voting members and two of them  
 2 make up a quorum, three people are present and two of them ---  
 3 MS. YOUNG: Right.  
 4 MR. BALLARD: So it's got to be two-thirds of voting members must be present in  
 5 order to -- you know, a quorum is two-thirds of voting members A  
 6 quorum must be present in order to vote on any business.  
 7 MR. PHILLIPS: I agree.  
 8 MS. YOUNG: "Two-thirds voting members shall represent a quorum and will be used  
 9 in all discussions, including charter amendments and the dissolution of  
 10 the RAB." Okay, that's the way the sentence should read  
 11 MR. TRUITT: Is that the only ---  
 12 MS. YOUNG: That's the only change  
 13 MR. TRUITT: Ulysses Truitt. Mr. Chairman, with that change -- this thing has  
 14 been hanging around a long time -- I move for approval of the charter  
 15 MR. PHILLIPS: Let's have a head count of the voting members Ms. Brooks, one;  
 16 Stanley Tyler, two, we have Johnnie Mae Peters, Dave Bond, Elizabeth  
 17 Young, Kevin Clay, Ulysses Truitt, Mondell Williams I count eight  
 18 voting members present. What's the voting membership? So eight or  
 19 thirteen?  
 20 MS. PETERS: So that's not ---  
 21 MR. PHILLIPS: The quorum was two-thirds?  
 22 MS. YOUNG: Did we subtract Terri?  
 23 MR. PHILLIPS: I would like to call the meeting back to order. Please...one person  
 24 speak at a time. Ms. Black Moore, if you would like to make a  
 25 comment, you need to come to the table. Kevin Clay?  
 26 MR. CLAY: Kevin Clay. I'm not sure if it's twelve or thirteen voting members.  
 27 If it's thirteen, eight is not enough. If it's twelve, eight is just enough.  
 28 So we're trying to count. Is it thirteen? Well, we need somebody else  
 29 to walk in the door.

1 MS. PETERS: What's the name of those members that's not here? I know Ms  
2 Bradshaw is not here  
3 MR. PHILLIPS: Ms. Bradshaw, John Garrison, and Mr. Eskridge  
4 MS. YOUNG. Brayon.  
5 MR. PHILLIPS: Brayon.  
6 MS. YOUNG: And Bradshaw  
7 MR. PHILLIPS And Ms. Willett.  
8 MS YOUNG Willett  
9 MR. PHILLIPS. Is Ms. Willett here? Mr Ballard?  
10 MR. BALLARD: Mr. Chairman or Mr. Co-chairman, I move we table this agenda item  
11 until such time as another voting member shows up.  
12 MR. TRUITT: Ulysses Truitt. I second  
13 MR. PHILLIPS: All in favor?  
14 THE BOARD Aye.  
15 MR. PHILLIPS: Any opposed? Abstained? I would request to the RAB before we  
16 move on that if we have one additional RAB member walk in before  
17 the adjournment of the meeting that we explain the pending change and  
18 maybe proceed tonight and get this all totaled.  
19 MS. YOUNG. I don't see anything wrong with that.  
20 MR PHILLIPS: Thank you The next item The next item is an item of Old  
21 Business. It's the Defense Logistics Agency Environmental Justice  
22 Policy. I made a copy of this policy and put it in front of all the  
23 members.  
24  
25 Looks like we have a quorum now. Ms. Bradshaw is here Before we  
26 start the Environmental Justice discussion, I suggest we go back to the  
27 charter.  
28 MS. YOUNG: That's fine.  
29 MR. PHILLIPS: Mr. Clay?  
30

1 MR. CLAY: Kevin Clay I move that we reopen the discussion on the charter  
 2 matter.  
 3 MR. TYLER: Second.  
 4 MR. PHILLIPS: Seconded by Stanley Tyler. All those in favor?  
 5 THE BOARD: Aye.  
 6 MR. PHILLIPS: Opposed? Okay, Ms Young, would you like to explain what we just  
 7 did?  
 8 MS. YOUNG Just as soon as Ms. Bradshaw gets comfortable. Again, to the  
 9 members of the board, on the Approved Charter dated July 16, 1998,  
 10 there was one change made on Page 3 to state "two-thirds of voting  
 11 members at a meeting should represent a quorum and will  
 12 be used for all discussions, including charter amendments and the  
 13 dissolution of the RAB " Everything else is in order, and I need a  
 14 motion for this charter to be accepted  
 15 MR. TRUITT: So moved  
 16 MS. PETERS Second the motion  
 17 MR. WILLIAMS. Okay, all those in favor?  
 18 THE BOARD. Aye  
 19 MR. MONDELL: Any opposed? Any abstained? Motion carried. The charter is part  
 20 of the record  
 21 MR. PHILLIPS: Thank you. Last month the DLA Environmental Justice Policy was  
 22 requested. We've produced a copy of that Environmental Justice  
 23 Policy. It's in front of you. It's a memo dated November 17, 1997.  
 24 That's a copy of my agency's Environmental Justice Policy.  
 25 Additionally, we provided a copy of the Executive Order for the review  
 26 of the RAB. Are there any comments about this?  
 27 MR. CLAY: Kevin Clay Mr. Phillips asked for comments. I just said we  
 28 probably need an opportunity to review it before we can comment on  
 29 it.  
 30

1 MR. PHILLIPS I appreciate that remark, Mr. Clay So we will put that on for a  
2 future agenda topic. Thank you.

3

4 **NEW BUSINESS**

5 **CHEMICAL WARFARE MATERIEL UPDATE**

6 MR. PHILLIPS: New Business. We have a chemical warfare materiel update.  
7 Hopefully you've noticed. If you've driven down Dunn Road lately,  
8 you will notice that we've begun some of the preparations over at Dunn  
9 Field. So far we are just moving equipment and constructing the Vapor  
10 Containment Structure (VCS) Nothing has been done intrusively No  
11 remedial action has taken place yet. We have our activities coming up  
12 tomorrow and this weekend, and we encourage your participation in  
13 those activities. I'm going to introduce a new gentleman that hasn't  
14 attended a RAB yet, but you will see his face and talk to him quite a bit  
15 throughout the chemical warfare materiel removal.

16

17 Before we get to him, I would like to mention that last month -- at the  
18 RAB last month -- several RAB members issued a concern about a  
19 community specific emergency plan. We drafted up a copy of this plan,  
20 and it's been reviewed by all the chemical warfare team members, to  
21 include the Memphis Fire Department, the Project Manager for Non-  
22 Stockpile Chemical Warfare Materiel, the Corps of Engineers, the  
23 Memphis/Shelby County Emergency Management Agency and several  
24 of the RAB members. That plan is still undergoing review. We've  
25 received a lot of good comments on that, and when we have that ready,  
26 we will mail it out to the RAB members as well as delivering it to the  
27 neighbors of the Dunn Field site. Mr. Clay?

28 MR. CLAY: How long are we going to be able to give some more feedback on this?  
29 Because, honestly, I haven't had an opportunity to look at it

30

1 MR. PHILLIPS You can give it to us whenever. It's not ready to go out to the  
2 public yet. My command still has it. We had a two-hour meeting this  
3 morning with the fire department and with the Emergency Management  
4 Agency. So there are still some modifications being made. By the  
5 way, let me mention the Emergency Management Agency, and I believe  
6 the fire department as well, will be out Saturday at the information  
7 session. If you have questions, I think it would be better addressed to  
8 them about their local plans. We requested that of them, and I know  
9 the Emergency Management Agency will be there. I believe the fire  
10 department will be there as well, but I will check on that. We'll still  
11 take your comments, Mr. Clay, until the day we hand it out to the  
12 residents over there. Okay, Ms. Bradshaw?

13 MS. BRADSHAW: On the piece that was faxed to me on the emergency response plan  
14 for the community, is that what you have decided for our community?

15 MR. PHILLIPS: No. That was an earlier draft. We sent it to Ms. Louise Dyson, with  
16 the Project Manager for Non-Stockpile Chemical Warfare Materiel, as  
17 you suggested, and she came back with a lot of comments. They do  
18 not have a specific plan that they use. They modified the one that we  
19 faxed to her. Plus, the fire department has provided us several  
20 comments.

21 MS. BRADSHAW: I thought that was by the Corps of Engineers itself.

22 MR. PHILLIPS: No, that wasn't. We did that here at the Depot. The gentleman I  
23 spoke about, who is Mr. Clyde Hunt, he's with the U.S. Army Corps of  
24 Engineers. Mr. Hunt's title here at the project will be On-Site  
25 Coordinator. He will be located -- his office will be in a  
26 trailer that's immediately inside the gate of Dunn Field. To this day, I  
27 don't believe he has power yet. But Mr. Hunt will be on site for the  
28 entire duration of the project. He's a civil engineer. He has worked for  
29 the Corps of Engineers for over ten years, and he has a real brief  
30 presentation. He's going to give us a bit of an update about some of

1 the work you've seen happening at Dunn Field this week With no  
2 further adieu, Mr. Hunt.

3 MR. HUNT: Thank you, Shawn. Good evening

4 THE BOARD: Good evening.

5 MR. HUNT: As Shawn has indicated, my name is Clyde Hunt. I am the On-Site  
6 Coordinator for the chemical warfare materiel removal action at Dunn  
7 Field. Before we start the presentation, can everyone hear me okay?  
8 We see this project – the removal of the chemical warfare materiel at  
9 Dunn Field – as one more step in achieving the goal of restoration and  
10 revitalization in transferring the installation property back over to the  
11 community in a manner that the community will accept in a productive  
12 and reusable manner. Our goal in this project is safe removal of the  
13 chemical warfare materiel. First and foremost is the safety to the  
14 public, the people of this community, as well as to the environment and  
15 to our workers I would like to take a few minutes of your time to  
16 share with you where we are and give you a brief update of the things  
17 that are occurring during this month of March. **(Beginning of slide  
18 presentation).**

19  
20 What we see here is the tent that will be the meeting place for  
21 tomorrow's Media Day. It was a little windy today. The weather was a  
22 little bit rainy and cloudy, but we are expecting a better day tomorrow  
23 in terms of the weather. I think we're focussing at this point on the  
24 monitoring wells, which are on the west side of Dunn Field.

25  
26 We're approaching now the base of the Vapor Containment Structure.  
27 As you can see, this tent-like structure, it will contain and filter any  
28 chemical release. We're focussing in at this point at the actual site of  
29 where the excavation will occur of the Chemical Agent Identification  
30 Sets (CAIS). The Vapor Containment Structure will be over that site.

1  
2 What we're looking at now are filtration systems. There are four  
3 filtration systems or units for the Vapor Containment Structure. That  
4 system is capable of handling 2500 cubic feet per minute. What that  
5 basically means is that the air within the base of the Vapor Containment  
6 Structure will be exchanged at a rate of every ten minutes, six times per  
7 hour with fresh air. And there will be four filtration systems.

8  
9 Once again, we're looking at the base of the Vapor Containment  
10 Structure. It is 70 feet in diameter, 30 feet in height, and it will cover a  
11 12-foot area of 3800 feet at every site. There are three sites that we're  
12 looking at for excavation and removal. The Vapor Containment  
13 Structure will be placed over that area. The man in the orange with the  
14 white hat is our Safety Specialist, and he is with us this evening. He's  
15 back there near the stand Mr Wilson Walters, the Safety Specialist  
16 will be on site for the duration of the project

17  
18 What we see here is the opening to the Vapor Containment Structure.  
19 Keep in mind that once work begins, this will be a sealed structure  
20 Inside will be negative pressure. The filtration units will be operating  
21 and exchanging that air at the rate of six times per hour.

22  
23 We're now looking at the Personnel Decontamination System. I like to  
24 refer to it as a human car wash. It will be available to our workers.  
25 What will occur there is at the end of the day when the activity has  
26 been completed for a particular excavation, our workers will go to that  
27 Personnel Decontamination System. There the outer layer of their  
28 clothing will be washed with a bleach solution to remove any  
29 contaminants or any impurities they may have been exposed to during  
30 that day. (End of slide presentation).

1 Some other things I would like to share with you is the fact that  
2 Shawn has indicated that we do have trailers on site. I believe you will  
3 see two. One of the trailers is for our supporting agencies and our  
4 team. The other trailer is for the on-site coordination team, which, of  
5 course, is Elizabeth Bowman and myself. Those are the activities that  
6 are occurring right now. However, during the month of April, we're  
7 looking at personnel training and preparation activities that are site  
8 specific, and then, of course, from April to June will be the actual  
9 excavation and removal operations. Are there any questions?

10 MR. PHILLIPS: I actually had a couple of things I was going to ask you about. Where  
11 that tent is set up right now, where they are constructing the Vapor  
12 Containment Structure, that is not over the top of one of the sites, is it?

13 MR. HUNT: That is correct. It is not over the site where the first excavation will  
14 occur, which is the removal of the Chemical Agent Identification Sets.  
15 So what we're doing at this point is basically constructing the Vapor  
16 Containment Structure. Once it is completed, we will take that  
17 structure and literally move it over to the area where the actual  
18 excavation will occur

19 MR. WILLIAMS: Mr. Tyler?

20 MR. TYLER: Stanley Tyler. You said at the end of the day in the decontamination  
21 chamber you will use a bleach solution on workers' excess clothes and  
22 material. How will this be removed from the job site?

23 MR. HUNT: I wish we could kind of go back to the picture that actually shows the  
24 Personnel Decontamination System. There is a tank that is on the back  
25 of that system, and that tank will collect all of the waste from the  
26 washing of the personnel's protective equipment during that day.

27 MR. TYLER: How will it be removed, just every day, every other week or what's the  
28 procedure?



1 MR. HUNT: I might have to refer this over to our Safety Specialist or to one of the  
2 representatives from the Technical Escort Unit in regards to how that  
3 will be properly handled.

4 MR. PHILLIPS: I don't see... unless Wilson Walters is here...

5 MR. HUNT: I will settle that question. Basically what happens is when the  
6 tank gets full, it will be pumped into a larger tank which is sitting at  
7 Dunn Field. All of that wastewater will be characterized in accordance  
8 with state and federal regulations before it's taken off site and  
9 transported to an authorized disposal area.

10 MR. WILLIAMS: Ms. Brooks?

11 MS. BROOKS: May I ask where exactly is the actual excavation and removal site? I  
12 live right across from Dunn Field, and I have noticed the structure, and  
13 since there will be an actual physical removal of the structure to that  
14 location of the excavation, could you give me as close as possible  
15 exactly where that will occur?

16 MR. HUNT: The Vapor Containment Structure in the presentation that we just saw  
17 is only probably about 100 to 150 feet away from the actual site of the  
18 first excavation. The other two sites are further on the mid and  
19 southern ends of Dunn Field. But the first site is in the northwest  
20 quadrant of Dunn Field.

21 MS. BROOKS: Thank you.

22 MR. PHILLIPS: Ms. Brooks, I have a map that we sent out to a blueprint shop to have  
23 laminated that shows the three locations. It's about 43 by 30. We're  
24 going to have that out Saturday at the information session. I know  
25 where you live. The two southern ones he was speaking about,  
26 basically, you're going to be able to view those from your house. They  
27 are going to be closer to that trucking company at the southwest corner  
28 on Dunn. The first site he's talking about -- now, I'm surprised. You  
29 said you could see the structure?

1 MS. BROOKS. Right You can see what you had on the slide just a moment ago. It's  
2 been up for about two days.

3 MR. PHILLIPS. Yes. I encourage you to come and look at the map, and you will see  
4 from the relationship of where your house is where the tent will be set  
5 up.

6 MS. BROOKS: And then may I also add, you were talking about air purification.  
7 Now, I understand this to be going on while the men are working, but  
8 in the evening hours and the night hours when we have to survive, what  
9 is going to help us? Will there be monitoring of the air quality either by  
10 the health department or you, in conjunction or whatever?

11 MR. HUNT: Right. The monitoring agency – the Edgewood Chemical Biological  
12 Center – is responsible for monitoring within the Vapor Containment  
13 Structure as well as outside of the structure. And the monitoring will  
14 be ongoing.

15 MS. BROOKS. So that's twenty-four seven, throughout the duration, and the actual  
16 excavation starts you said -- did you say April?

17 MR. HUNT. Early April

18 MS. BROOKS. Early April.

19 MR. HUNT. Keeping in mind that in the areas where the excavation will occur, the  
20 Vapor Containment Structure will be over that area.

21 MS. BROOKS: Okay. Now, this has been done in other locations, has it not? This  
22 has?

23 MR. HUNT: Yes.

24 MS. BROOKS: Okay. And there were no repercussions?

25 MR. HUNT: No.

26 MS. BROOKS: And throughout with the Emergency Management Agency, should  
27 anything occur, we have good access to what types of help? We're  
28 talking fire department. Will the health department be in a better  
29 standby -- I mean, it won't be a 9:00 to 5:00 sort of thing, but should  
30 we see something or detect or smell or whatever, will we be able to put

1 in a call? Is there a number to call? I'm sure there will be Emergency  
2 Management protocol, or whatever. Would we have a number where  
3 the community residents would have access to if something should  
4 happen? Because right now, at this point, we don't know. And we  
5 need essentially a 911 for us.

6 MR. HUNT: I understand.

7 MS. BROOKS: And we have a lot of elderly people, and they need a number they can  
8 keep posted by their phone because they're there during the day,  
9 whereas I'm at work. They will be there and they can see. They need  
10 to know rather than trying to track this one and, you know, track that  
11 one. They need one central number. Would that be available?

12 MR. PHILLIPS: I sat through a meeting today with the Emergency Management  
13 Agency and the fire department. There are some steps we are taking to  
14 get a more direct line. The Emergency Management Agency has  
15 actually offered to sign out to me, or to the Depot, one of those radios.  
16 So if we're aware of the situation, we're going to call 911, then I call  
17 him on his radio. So he's already in route. Now 911, according to the  
18 fire chief we spoke to today, will be apprised of our situation, and  
19 what's going on at Dunn Field. So if a resident has a problem, if they  
20 dial 911 and say, "I'm a resident near Dunn Field and the Army is doing  
21 their work over there," they will know what you're talking about.

22 MS. BROOKS: And they won't have to go through a lengthy explanation?

23 MR. PHILLIPS: No, they won't. They will be made aware of this.

24 MS. BROOKS: Thank you. I appreciate that. And may I ask -- and this probably has  
25 been stated before, but just bear with me, and for my clarification, the  
26 Emergency Management Agency consists of . . .

27 MR. PHILLIPS: It's actually the Memphis/Shelby County Emergency Management  
28 Agency. I found out where their offices were today. They're in the  
29 basement of city hall, I think Room 2B in the basement. They've got  
30 them down there in the corner. Clint Buchanan is the director of that

- 1 group. The lady who came out to our RAB meeting last month will be  
2 at the information session Saturday Her name is Toni Webster.  
3 They're available for you. Their telephone number -- I don't have  
4 Toni's number off the top of my head, but I'm sure I could get it for  
5 you.
- 6 MS. BROOKS: Okay, so Emergency Management Agency is situated in city hall, Room  
7 2B, and the agency, the actual agency -- you mentioned the fire  
8 department. We're also talking about the health department and The  
9 Med?
- 10 MR. PHILLIPS. Correct.
- 11 MS. BROOKS: Very good, very good. Okay, The Med, and then if we would call  
12 that central number that we're going to get, whatever the situation is,  
13 we would be directed -- the residents would be directed to that. And  
14 this process should take how long if we begin in April?
- 15 MR. HUNT: We're looking at probably completion in June, early July for this  
16 project.
- 17 MS. BROOKS: Okay, minimum June, maximum July, but there can be no definite date.  
18 I know that So we're just approximating going on to July. And it's  
19 just a real concern to a lot of people, and when we actually start with  
20 the excavation -- and just bear with me on this -- what's first to go? I  
21 mean, just give it to me in simple language so I can parrot it back. Just  
22 first to go. You know, because people have already seen what's out  
23 there. They have seen it for a few days. So when the excavation -- I  
24 know this will all be brought up in Saturday's meeting, but questions  
25 come up before Saturday. So initially what will be removed?
- 26 MR. HUNT: Understanding that we're looking at three sites, our first site that  
27 we're looking at ---
- 28 MS. BROOKS: And these are all Dunn Field?
- 29 MR. HUNT: Yes, ma'am. They are all at Dunn Field. The first site where we will  
30 do the excavation and removal will be for the Chemical Agent

1 Identification Sets, and I'm not sure if I can explain that a little bit  
2 more. Back during -- after the war, during World War II, these  
3 Chemical Agent Identification Sets were used to train the military  
4 soldiers so that they could recognize what the agent mustard -- and  
5 that is a blistering agent -- what it smelled like. It's a very dilute  
6 solution that is in a small ampule, like glass ampule, and, of course, it's  
7 in a container, which is also in another container. So that's what we're  
8 looking at that's buried at the first site, the removal of the Chemical  
9 Agent Identification Sets.

10 MS. BROOKS: And they are presently contained?

11 MR. HUNT: All of our -- based on our research.

12 MS. BROOKS: Right; see, what I was wondering, have the containers -- I know  
13 glass doesn't deteriorate, but I'm just wondering, to the best of your  
14 knowledge -- because you really probably don't have any way of  
15 knowing either until it's done. But right now we're thinking it's  
16 contained?

17 MR. HUNT: Well, once again, this is a dilute solution, and understanding the  
18 purpose of the Chemical Agent Identification Set was basically to  
19 understand what it smelled like. It did not necessarily cause harm. It  
20 was to alert the military people to know if they were about to be  
21 exposed to the chemical agent

22 MS. BROOKS: So it was part of a training session?

23 MR. HUNT: Yes, ma'am, exactly.

24 MR. PHILLIPS: Let me step in.

25 MR. HUNT: Sure.

26 MR. PHILLIPS: Ms. Brooks, I'll tell you what, we had the same concern when they  
27 buried these things when they went out of the dock. What if the  
28 backhoe broke the glass vile or something that was down there  
29 underneath the ground? That was one of the main purposes behind

1 the tent that's going to go over the top of it, in case we do find that  
2 situation you're referring to

3 MS. BROOKS: And if there was seepage into the air, you're there with your  
4 filtration.

5 MR. HUNT: Exactly.

6 MS. BROOKS: And if there is seepage otherwise in the ground, there is something in  
7 place?

8 MR. HUNT: Right, and understanding the fact that we have looked at the worse  
9 case scenario that could occur at each site, and based on that, it was  
10 decided to have the Vapor Containment Structure in place in case there  
11 is any release. We have four filtration systems that will immediately  
12 trap any chemical material or any chemical agent

13 MS. BROOKS And that filtration system will be working twenty-four seven, even  
14 after the actual workers have departed for that day?

15 MR. HUNT: Yes. That is exactly correct. And understanding that we also will  
16 have an air monitoring system in place

17 MS. BROOKS: Now, will there be someone to actually know if there is not a  
18 breakdown in the system? Because anything man made can stop  
19 working or whatever

20 MR. HUNT: Yes, yes.

21 MS. BROOKS: So there will be someone monitoring?

22 MR. HUNT: Yes, without a doubt. Understanding that we have a team that is  
23 committed. This team is accountable. They are responsive and they  
24 are eager to serve the people in this community. But first and  
25 foremost, the priority for this team is safety. That's safety to the people  
26 of this community, safety to the public, safety to the environment and,  
27 of course, safety to the workers, recognizing the fact that I, too, will be  
28 there on site.

- 1 MS. BROOKS Okay now, tell me -- okay now, the first time we get the chemical agent  
2 sets which includes the mustard gas. The second excavation will be  
3 what?
- 4 MR. HUNT: The second site that we're looking at is the area -- and this is kind  
5 of going back in history when the bomb casings were being transferred  
6 from Mobile to Pine Bluff, Arkansas, and of course, there were some  
7 rail cars where they contained the bomb casings which also contained a  
8 chemical agent mustard, that blistering agents were leaking. So it was  
9 brought to Dunn Field. On the rail cars were about 29 bomb casings  
10 that were brought to Dunn Field that contained that chemical agent. It  
11 was literally poured into a pit. Okay, that pit contained bleach. The  
12 bleach neutralized the blistering agent. That is the second area that we  
13 are looking at, the area where the 29 bomb casings were  
14 decontaminated
- 15 MR. WILLIAMS: Could I speak for a minute? The questions you are asking are very  
16 important, but we would like to move along, and I think this gentleman  
17 is going to be here after the meeting.
- 18 MS. BROOKS: Okay, thank you
- 19 MR. PHILLIPS: As well, Saturday at that session. You are going to be doing both of  
20 those presentations. Correct, Mr. Hunt?
- 21 MR. HUNT: Yes
- 22 MR. PHILLIPS: 11:30 in the morning and 2:30 in the afternoon? Some of these  
23 questions he knows the answer to, but there are more expert folks who  
24 could answer it. They will be there Saturday.
- 25 MS. BROOKS: Okay, I appreciate that, I truly do. Could you give me 30 seconds?
- 26 MR. PHILLIPS: Yes, ma'am.
- 27 MS. BROOKS: And all I need to know is just the third. Just ten seconds -- just tell me  
28 the third.
- 29 MR. HUNT: The third site? Okay, the third site we're looking at is the area where  
30 the bomb casings were buried. Once those bomb casings were drained

1 of the mustard, the bomb casings were detonated and buried in the third  
2 site. So the first site is the Chemical Agent Identification Sets The  
3 second site is the removal of the area where the mustard agent was  
4 poured into the pit that contained the bleach, and the third site is the  
5 area which is actually the container, the bomb casings.

6 MS. BROOKS: I certainly appreciate it.

7 MR. HUNT: Yes, ma'am

8 MS. BROOKS: Thank you so much. Thank you for bearing with me

9 MR. PHILLIPS: Mr. Tyler?

10 MR. TYLER. Stanley Tyler. As you know, May and June gets mighty dusty over  
11 there at Dunn Field. We had this problem once before where people  
12 would be hauling and moving and were subcontracted out. But nobody  
13 could control the subcontractors to stop the dust and dirt from flying.  
14 Is the safety officer responsible for controlling the dust and dirty  
15 contamination that's going to float in there late May, early  
16 June? Is there a 1-800 number or a number we can pick up the phone  
17 and call if it's just too nasty or too dirty or something has to be done  
18 other than saying it's the contractor we can't control?

19 MR. HUNT My phone number will be made available when work will begin, which  
20 is early April, and I'm sure you could call me I'm sure you have the  
21 number of Mr. Shawn Phillips who will also address that issue.

22 MR. TYLER. We had those numbers before, but it was said the contractors -- it was  
23 subbed out to a contractor. Nobody had any authority over him or her  
24 to say stop, cover, put water, do something. I want a time schedule  
25 His schedule was to move the dirt to make money. Is there a man,  
26 woman or maybe a phone number?

27 MR. HUNT: Let me just refer that question to Mr. Phillips

28 MR. PHILLIPS: Anything relating to filling in is not the same case as before. These  
29 guys do work for us, and I would recommend you call Mr. Hunt right  
30 on site, and he will rectify the situation.



- 1 MR. WILLIAMS: Ms Bradshaw?
- 2 MS. BRADSHAW Mr. Hunt, thank you for the nice presentation My question is about  
3 the bomb so-called casings From one of the reports that I read, some  
4 of those casings still had the live head on them, and that was from the  
5 report from the Army, and I read this report a couple of years ago  
6 Now you're standing up here and you're saying that all the heads are  
7 off. How do you know that and what has changed within the last two  
8 years that you were able to find that the heads on them are not live?
- 9 MR. HUNT: Understanding the fact that when the mustard agent that was inside of  
10 the bomb casings -- when that was drained into the first pit, the  
11 remains, which are the bomb casings, were exploded and buried in the  
12 second pit. That is based on the Archives Search Report that we've  
13 read, and it is -- what we anticipate is retrieving the remnants of that  
14 explosion.
- 15 MS. BRADSHAW: Okay, I had the report from the time that the bombs started leaking on  
16 the train and why they stopped in Memphis, the accident where people  
17 was hurt, but I didn't read where everything was completely  
18 neutralized. Some things they just hurried up and it seemed like put  
19 them in the ground because it was causing such a problem Now, I  
20 read that report and you're telling me something totally different, and  
21 I'm not here to argue with you. I want to know what has changed from  
22 the report that I received from the Army two years ago and now?
- 23 MR. HUNT: Ms. Bradshaw, just allow me the opportunity to review the report  
24 with you, and we both can address that maybe off line. But just to  
25 address the group, once again, the mustard agent that was inside of the  
26 bomb casings was drained. They were drained into the pit ---
- 27 MS. BRADSHAW: Okay that's fine.
- 28 MR. HUNT: --- that contained the bleach
- 29 MS. BRADSHAW: I'm not going to argue with you.
- 30 MR. HUNT: We're not arguing.

- 1 MS. BRADSHAW: But what I want to ask you is could you give me your credentials?  
2 What are you? What type of degrees do you have?
- 3 MR. HUNT: Certainly.
- 4 MS. BRADSHAW: Or what can you do to assure me that you're qualified to go over  
5 there and do this?
- 6 MR. HUNT: Certainly. Once again, my role is an On-Site Coordinator, and I'm  
7 not sure if you had the opportunity to review my biography, but I hold  
8 a civil engineering degree from Memphis State University. That was in  
9 1981. And I also hold a masters in engineering management from  
10 Christian Brothers University. Keeping in mind that I am a resident of  
11 this city. I am very concerned, as all of you are here, in regard to this  
12 chemical warfare removal action. I'm married. I have two children,  
13 and I will be on site. So I'm equally as concerned as everyone that's  
14 here this evening. I have worked for the Corps of Engineers and I have  
15 over 15 years experience as a project manager. I have dealt with  
16 emergency response in the areas of Tennessee, Arkansas, Missouri,  
17 throughout this country, and I feel very confident that this work is  
18 going to be done in a safe manner.
- 19 MS. BRADSHAW: Is this the first time that you have dealt with this type of project? Is  
20 this your first time?
- 21 MR. HUNT: Understanding that the Corps of Engineers ---
- 22 MS. BRADSHAW: I'm saying is this your first ---
- 23 MR. HUNT: I work for the Corps of Engineers as a center of expertise for chemical  
24 warfare materiel removal action. I have worked for the Corp for 15  
25 years. I have dealt with the emergency response and flood control in  
26 other areas.
- 27 MR. WILLIAMS: All right.
- 28 MS. PETERS: May I say something? Have we already hired him to do the job?
- 29 MR. WILLIAMS: Well, he's hired. So we're through with that one.

1 **PUBLIC COMMENT PERIOD**

- 2 MR. WILLIAMS: We would like to open the floor up tonight for comments from the  
3 floor. If you would like to make a comment, if you will give your  
4 complete name because we have a transcriber here. We want to make  
5 sure that she gets the information. So the floor is open. So with no ---
- 6 MS. BRADSHAW: Mondell, before you go to the public comment period, aren't you  
7 supposed to see if anyone on the RAB has anything else to say?
- 8 MR. WILLIAMS: That's over. That's what we have been doing.
- 9 MS. BRADSHAW: Okay, I was just asking you
- 10 MR. TYLER: Stanley Tyler. I would just like to ask Ms. Bradshaw would she be  
11 available to go to the BCT meeting tomorrow because I felt like maybe  
12 she should be extended that invitation
- 13 MR. WILLIAMS: Yes, she's more than welcome
- 14 MR. PHILLIPS: The BRAC Cleanup Team meeting with this weekend's event, we did  
15 not have it this morning. We're having it tomorrow afternoon. We'll  
16 start at one o'clock, somewhere around 1 00 p.m. or 1 10 p.m., at the  
17 normal place over in Building 144. We were looking for volunteers  
18 earlier, and Mr. Tyler was the one who stepped forward
- 19 MS. BRADSHAW: I have an honored guest in town tomorrow from Greenpeace, and if  
20 you would extend it to him to sit in with me, fine. But other than that,  
21 I would have to turn it down because we have some business that we  
22 need to take care of.
- 23 MR. PHILLIPS: I would have to ask my fellow BCT members off line for that. So I  
24 don't know if we want to adjourn for five minutes and come back to the  
25 table ---
- 26 MS. YOUNG: No.
- 27 MR. PHILLIPS: --- and take care of this business. I don't want to put other BCT  
28 members on the spot like that. If your guest comes back during the  
29 future months, we'll take that under advisement and talk about that.
- 30 MR. TYLER: How many people on this BCT Committee can vote?

1 MR. PHILLIPS Three.

2 MR. TYLER: Well, how many are here tonight?

3 MR. PHILLIPS: Three of us

4 MR. TYLER: So is there anything wrong with taking a board vote?

5 MR. PHILLIPS: The original invitation was extended as a courtesy to the RAB for  
6 observation purposes To my knowledge, that's never changed from  
7 the BRAC Cleanup Team.

8 MR. TYLER: So that's set in stone?

9 MR. PHILLIPS: There is no requirement to have a RAB member come to the BRAC  
10 Cleanup, regardless.

11 MR. TYLER: I'm talking about the issue that's in front of us about the invited guest.

12 MR. PHILLIPS: I believe it is set in stone.

13 MR. TYLER: All right, could I get a copy of that at the next RAB meeting? Thank  
14 you

15 MR. WILLIAMS: If there are no more questions? Okay, with no more questions, we  
16 have opened the floor up for the community If anyone would like to  
17 make any comments, you are more than welcome.

18 MR. TRUITT: There being no comments, I move for adjournment

19 MR. BOND Second

20 MR. WILLIAMS: All in favor?

21 THE BOARD: Aye.

22 MR. WILLIAMS: Meeting is adjourned

23 MR. PHILLIPS: I would like to remind everybody about the Saturday session one  
24 more time. This takes a lot of effort to put on, and we sure would like  
25 to see some participation. Thank you.

26

27

28 **(Whereupon, at approximately 7:05 p.m. the meeting was adjourned).**

29 **NEXT MEETING: THURSDAY, APRIL 20, 2000**

30 **6:00 P.M.**

1                   **MEMPHIS DEPOT BUSINESS PARK**  
2                   **(Formerly known as the Memphis Depot)**  
3                   **“J” Street Café**  
4                   **2163 Airways Boulevard**  
5                   **Memphis, Tennessee 38114**

**Attendance List**  
**Restoration Advisory Board Members**  
 (Alphabetical)

Mr. Turpin Ballard	Environmental Protection Agency (EPA)
Mr. Dave Bond	Citizen Representative
Ms. Doris Bradshaw	Environmental Representative (DDMT-CCC)
Ms. Peggy Brooks	Citizen Representative
Mr. Kevin Clay	Citizen Representative
Mr. Jim Morrison	Tennessee Department of Environment and Conservation (TDEC)
Ms. Johnnie Mae Peters	Citizen Representative
Mr. Shawn Phillips	Facility Co-Chair
Mr. Ulysses Truitt	Citizen Representative
Mr. Stanley Tyler	Citizen Representative
Mr. James Webb	Memphis Light, Gas and Water Division (MLGW)
Mr. Mondell Williams	Community Co-Chair
Ms. Elizabeth Young	Citizen Representative

**Others in Attendance (Alphabetical)**

Mr. Russell Ray Anderson	Citizen
Ms. Elizabeth Bowman	Corps of Engineers – Memphis
Mr. Scott Bradley	Corps of Engineers – Huntsville
Mr. Rick Bowlus	U S. Army Center for Health Promotion and Preventive Medicine (USACHPPM)
Mr. Kurt Braun	Corps of Engineers – Mobile

### Others in Attendance – continued (Alphabetical)

Dr John Crellin	Agency for Toxic Substances and Disease Registry (ATSDR)
Ms. Margaret C. Curry	Citizen
Mr. Brian Deeken	Tennessee Department of Environment and Conservation (TDEC)
Mr Mike Dobbs	Defense Distribution Center (DDC) – New Cumberland
Mr Steve Dunn	Corps of Engineers – Huntsville
Mr Terry Flynn	Frontline Communications, Inc
Mr. Clyde Hunt	Corps of Engineers – Memphis
Mr Virgil Jansen	Sverdrup Environmental, Inc.
Ms. Andrea “Cookie” Johnson	Frontline Communications, Inc.
Ms Ludie Lyons	New Bethel Full Gospel Baptist Church
Ms Tanja Mitchell	Citizen
Ms. Alma Black Moore	Frontline Communications, Inc.
Mr. Stephen Offner	CH2M Hill - Atlanta
Ms Dorothy Richards	Corps of Engineers – Huntsville
Mr Ron Smith	Defense Logistics Agency (DLA)
Mr. Wilson Walters	Corps of Engineers – Huntsville
Mr. Jesse Wilburn	Encore Enterprises (formerly Environmental Realty)

**FINAL PAGE**

**ADMINISTRATIVE RECORD**

**FINAL PAGE**