

**MEETING MINUTES
Restoration Advisory Board
October 21, 1999
The Memphis Depot
"J" Street Café, Building 274**

The Restoration Advisory Board (RAB) meeting was held at 6:00 p.m. on October 21, 1999 at the Memphis Depot in the "J" Street Café, Building 274, 2163 Airways Boulevard, Memphis, Tennessee. The attendance list is attached.

Note: Unlike previous meetings, a professional court reporter was not available due to a conflict in scheduling. Though every effort was made to accurately capture all the dialogue during the meeting, some portions may have been inaudible. Please review the minutes carefully and advise the Community Relations Office of any discrepancies as soon as possible.

WELCOME AND INTRODUCTION

MR. WILLIAMS: First of all I would like to say good evening. My name is Mondell Williams and I'm the Community Co-Chair for the RAB. I would like to welcome you to the October RAB meeting. This is our last RAB meeting for the 1999 year and for this century. If there are any former employees or any person who has not attended the meetings, I would like to welcome you. There is a sign-in sheet back there on the table by the door for the visitors attending the meeting. If you would like any copies of the minutes of the meetings, give your complete address and please put your zip code on it. We will forward you any information that we might have.

1 **REVIEW AND APPROVE OCTOBER AGENDA**

2
3 MR. WILLIAMS: Next I would like to get you to look at the agenda to see if there are any
4 corrections, or if you'd like to add anything or take anything away.

5 MR. PHILLIPS: Mondell I need to possibly add something to the agenda, or rather take
6 something away. One of our items in Old Business is the review of the
7 CERCLA (Comprehensive Environmental Response, Compensation, and
8 Liability Act) process that the city legal department was doing for
9 Councilwoman Hooks. We will not do that unless she comes in for the
10 meeting.

11 MR. WILLIAMS: Any more? May I have a motion to approve?

12 MR. ENGLISH: So moved.

13 MR. WILLIAMS: All in favor? Opposed? Any abstaining? For the future, if any RAB
14 members have items to be placed on the agenda for the meeting send them
15 in early, or Alma should be contacted to let her know that you have an
16 item and we can add it to the agenda.

17
18 On December 16 the RAB is having a Partnering Session from 11:00 a.m.
19 to 4:00 p.m. at Sanders Facilities, 2600 Elvis Presley. We're asking all the
20 RAB members to attend this session. Our community relations staff is
21 working to provide an enriching session for you. Lunch will be served
22 and we will have a lot of issues to discuss during this time. So please
23 make it your business to attend this session December 16, from 11 a.m. to
24 4 p.m. Are there any points of clarification?

25 MR. CLAY: My name is Kevin Clay. I have a question for Mondell. Can you
26 elaborate on who we'll be partnering with and what the session is about?

27 MR. WILLIAMS: I'm going to direct that to our Community Relations Specialist, Ms.
28 Moore.

1 MS. MOORE: Thank you. Alma Moore is my name. Mr. Clay, we have RAB members
2 to partner with. Last year, we had an administrative meeting that was
3 closed to the public and for RAB members only. We have some speakers
4 in mind that I'm working on having to come give us some training. We'll
5 discuss our RAB charter and some goals for the year 2000, other RAB
6 issues and housekeeping issues. So the RAB members are partnering, and
7 I'm working on two speakers to come in. Once I get it confirmed, we'll
8 send a mailing out. Thank you.

9 MR. WILLIAMS: Any more questions about that? I have a letter here that I'm passing
10 around for Ms. Terri Gray. We're thanking her for the time and
11 dedication she's put in for the RAB. I'd like all the RAB members to sign
12 it as we pass it around.

13
14 Our RAB membership subcommittee has worked very diligently
15 reviewing applications and interviewing candidates for the position of
16 RAB community member. Applications for the top two candidates have
17 been provided for you this evening. Have you had time to review the two
18 applications that have been placed in front of you? The subcommittee will
19 now report on the findings of who they have decided to recommend. I
20 will turn that over to Mr. Kevin Clay.

21 MR. CLAY: The RAB subcommittee on adding members to the RAB had a meeting on
22 Tuesday afternoon, and we received eight official applications. We polled
23 the members to select the top three, and I think we were unanimous on
24 selecting two. There was a third person that had a couple of nominations
25 that was to be interviewed by the committee. However, we didn't have a
26 majority on the third person, so two people were actually interviewed –
27 Ms. Tanja Mitchell and Mr. Reginald Eskridge. After extensive
28 interviewing, we decided to recommend to the board Mr. Reginald
29 Eskridge. I don't know if he's here or not. Is he here? Okay, he's in the

1 back there. Would you please stand Mr. Eskridge, so everyone can see
2 you? Our committee was again unanimous in selecting Mr. Eskridge to
3 present to the board as the newest member. We're going to present him to
4 the full board for nomination for membership.

5 MR. WILLIAMS: Would anyone like to make a motion to take on the new member that the
6 subcommittee has recommended?

7 MR. CLAY: Mr. Williams, my name is Kevin Clay and I would like to nominate
8 Reginald Eskridge as the new community member on the board.

9 MR. GRAY: I second.

10 MR. WILLIAMS: All in favor? Any opposed? Abstaining? Motion carries. Would you
11 like to approach the table? (Mr. Eskridge takes a seat at the board table.)

12 MR. PHILLIPS: Congratulations and thank you for your involvement.

13 MR. WILLIAMS: Next I would like to say that I was proud of the subcommittee, and I was
14 very impressed not only with him, but some of the other applicants who
15 applied for this position. I would like to encourage the ones who did
16 apply and were not elected to keep pressing on because there will be,
17 sooner or later, room for other members to come on board. And I would
18 just like for them to know that we are still looking for good members from
19 the community, people who want to make an untiring effort to make sure
20 that things are being done and being done in a fashionable manner. So to
21 anyone who did not get selected but did put in an application, I'd like to
22 welcome them to still participate and have interest in what's going on in
23 the community.

24

25 **REVIEW SEPTEMBER MEETING MINUTES**

26

27 MR. WILLIAMS: One more thing we must do. By now everyone has received a copy of the
28 minutes of the September meeting. I would like to know if you have any
29 changes, if you see anything that was misquoted, or if anyone was

misrepresented in any kind of way if they would bring it to the table and we will make any changes necessary.

May I get a motion to approve the minutes of the September meeting?

MRS. YOUNG: I move that the minutes be approved.

MR. TYLER: I second.

MR. WILLIAMS: Any opposed? Any abstaining? Motion carries; the minutes are approved.

MR. PHILLIPS: Thank you Mondell. We're going to move into the Old Business portion of our agenda. Before we get into that I have two more announcements to make.

One is a fairly minor one. But in case anyone has been trying to get hold of me through email within the last two weeks, I'd like to apologize. Our system has been turned off here at the Depot. I will give you my new email address, which is located physically up in our New Cumberland headquarters site. But to date, I haven't been able to access it remotely yet. Anyway, that address is rphillips@ddc.dla.mil. If anyone needs the spelling on the name, it's with two "Ls." (Email address was repeated). Alma has also handed me her new email address. After the @ sign it's exactly the same as mine, but before that it's "comrel" – that's an abbreviation for community relations.

The second announcement I'd like to make is, as a board we've waited quite a while for this announcement. I can make it tonight. The timing is appropriate, because there are several documents due to come out right at the December/January time frame. The Technical Assistance for Public Participation (TAPP) grant has been awarded. It was awarded in the month of September to Environmental Realty, Incorporated. I would like to ask Mr. Jesse Wilburn, who's the owner of that company and the

1 principal, to stand up. That will be your consultant for the RAB board,
2 and this gentleman will fill that role for us.

3
4 Alma, I believe we probably should work on a subcommittee to get
5 together to develop which documents get sent to this gentleman for his
6 company to review. We probably need four or five members to help fill
7 that role – deciding which documents that contractor will get to review, or
8 which presentations you'd like to have that contractor make for you on
9 your behalf.

10 MR. WILLIAMS: Mrs. Bradshaw, I wish that you would volunteer for that to make sure this
11 subcommittee gets this gentleman to review the records that need to be
12 broken down to send to people so they'll know exactly what's going on –
13 or what records should be sent out I guess. Am I right Shawn?

14 MR. PHILLIPS: The RAB needs to decide how they want to use this money that's in this
15 grant program within the rules of how this money that can be used. That
16 can be for the review of documents that DLA's contractors and the Corps
17 of Engineers' contractors produce. It can also be used for a training
18 session if the RAB would like training on some subject.

19
20 Also included in the scope of work for this gentleman's company and
21 what's allowable for use of this TAPP grant monies, is to have him make a
22 presentation to the RAB on any of those earlier to items.

23 MR. WILLIAMS: Not only would I like you to volunteer (reference to Ms. Bradshaw), I
24 would like this new gentleman to volunteer too.

25 MR. PHILLIPS: Welcome to our Restoration Advisory Board. (laughter) Mr. Clay?

26 MR. CLAY: I would like to make a comment. Mondell you were quite insightful to ask
27 Mr. Eskridge to help Mrs. Bradshaw and other members on this volunteer
28 subcommittee. Mr. Eskridge is a practicing attorney and I think he'll be a

1 needed voice to help us understand some points. So, I too ask Mr.
2 Eskridge to volunteer.

3 MR. PHILLIPS: I think it would be appropriate at this time to see a show of hands of
4 people who would be interested in volunteering. I think it will be a fairly
5 minor time constraint on you.

6 MS. BRADSHAW: I don't mind volunteering within the time I am here.

7 MR. WILLIAMS: Within the time that you're here? What do you mean?

8 MS. BRADSHAW: I mean because of my schedule, and when I'm in town.

9 MR. WILLIAMS: Well, the reason I would like for you to volunteer is because you show a
10 great interest in the different documents and what needs to be discussed.
11 And I just think that you would be very helpful in that area.

12 MR. PHILLIPS: Thank you Mondell, and thank you Mrs. Bradshaw. Right now I see three
13 hands – Mrs. Bradshaw, Mr. Eskridge and Mr. Clay. We'd like to get two
14 more members. (Hands raised) Mrs. Willett, thank you; thank you Mr.
15 Tyler. Mr. Clay?

16 MR. CLAY: I also would like to, if we could, get one of the environmental people from
17 the state, or if Jordan or Carter would like to sit in. I think that would be
18 positive as well.

19 MR. PHILLIPS: As a RAB board I would not argue with that, but I would caution the
20 subcommittee to use that regulatory official as a consultant to you.

21 MR. GRAY: Carter Gray. I don't know the constraints of the grant itself. I think it's an
22 excellent opportunity for some of the newer members of the board to look
23 back through a number of the earlier documents when a great deal of that
24 information was developed. Certainly our office has a lot of that, but I
25 don't know whether that community assistance grant envisions
26 governmental groups participating in how it's spent. I'm happy to do it,
27 but I don't want to violate any of the grant rules so they'll have an excuse
28 not to give us more next year.

29 MR. PHILLIPS: I believe Mr. English volunteered for it.

1 MR. ENGLISH: I don't have any problem being involved with either group meetings or
2 being available to be called for questions or whatever. In fact, I'm always
3 open for that any way, so whatever capacity you see fit to use me I'll be
4 glad to be there. I'm going to be honest with you, okay. So if I think a
5 document is minor and is not important, I'm going to tell you that. And
6 that may be the reason you might want to go for that document or not. But
7 to me the grant is a very small grant. It's going to require that you focus
8 your efforts on those major important parts of all the work here that is
9 critical. So that's what I'm going to be advising you – to let you know
10 that on the front end – if I'm going to be involved in it.

11 MR. PHILLIPS: Thank you Jordan.

12 RAB MEMBER: Are we still under Old Business?

13 MR. PHILLIPS: Actually, we haven't started Old Business yet. Okay, I'm ready to move
14 into Old Business now. Let me go to my notes.

15
16 **OLD BUSINESS**

17
18 **COMMENTS/QUESTIONS FROM SEPTEMBER MEETING**

19
20 MR. PHILLIPS: We have a three-month break between now and January when our next
21 official RAB meeting is held. We welcome suggestions from the RAB
22 members for agenda topics for that meeting. You can send those to us any
23 time between now and the end of the year.

24
25 Earlier, during the last meeting, Mr. Gray asked for a progress report to be
26 prepared regarding the status of our projects today. That's Mr. Carter
27 Gray. I will prepare that report of our accomplishments to date, and mail
28 it to all the RAB members while we're out in November or December.
29 We can discuss these accomplishments as well as our plans for the first

1 half of calendar year 2000 during our meeting in January. We already
2 have several items we believe might be appropriate for our January RAB.
3 We will not have regular RAB meetings in November and December, but
4 there should be plenty of items to present in January.

5
6 Additionally, I would like to remind you that the day before our RAB in
7 January is the day scheduled for Risk Assessment Guidance training from
8 the toxicologist from EPA Region IV. So I'm sure that will be on our
9 minds that day as well.

10
11 I would like to give you a brief update on where our web site is. It's one
12 of the major items on our New Business agenda tonight. I have some
13 slides that are still-shots from our web page. It's not finished yet. It's still
14 a work in progress, but I'd like to show you tonight what we have done so
15 far.

16
17 We had a DRC (Depot Redevelopment Corporation) presentation two
18 months ago. A couple of questions were asked of Mr. Covington. One
19 was from Ms. Betty Mills, and she asked if MIFA was storing food in
20 Building 629. Additionally, Mrs. Bradshaw asked a question, and I tried
21 to answer that last month, but I would prefer Mr. Covington report back to
22 the board. Ms. Bradshaw's question was did Livingston Healthcare – who
23 is a tenant in one of our buildings – store any radioactive products in their
24 warehouse. As I reported last month, the answer to that, which I've been
25 told is no, but we'll hear it from Mr. Covington.

26
27 There's an Action Memorandum document that we've put in our
28 repositories – additionally we mailed copies of that out to members of the
29 RAB. That Action Memorandum is for our proposed removal action in

1
2
3 MR. BRAYON:

the southwest corner of the property where the paint shops were. I'd like to ask the RAB board if there are any points of clarification. Mr. Brayon? Eugene Brayon. Sorry I wasn't here at the last meeting. In the EE/CA report they quoted some things that I was responsible for bringing up. It's how will the fence keep industrial contaminants levels -- contain the dust of these contaminants and transport these past the fence in residential areas. And they wrote that this would be taken care of when they removed the contaminants or whatever dust particles or whatever they had to do by some rather extravagant means.

10
11 I congratulate them for that and I think that's something that really should be done. But they also by doing this, point up the importance of the airborne pollutants that may have already been out there for several years ahead of this particular activity. I did not intend for this to be just for the removal of contaminants of this particular kind. But since Mr. Covington and his committee has stated that alternative one -- which means that things would stay as they are so that the city could use it for the same purposes that was used by the Depot -- meaning that the contaminants would still be there. I was asking for some control of the time after the cleanup until in the future. I think that they circumvented this particular aspect that dealt with just cleaning up and not the future. I asked specifically, how could a fence eliminate the airborne pollutants that may be out there? Not may be, but what's found out there. This has not been addressed in my estimation, and I think that it should be addressed.

25
26 I have received from the BRAC members and from Alma a long list of
27 people who are responsible for this and I think they're here. They are --
28 Carter Gray is here and Jordan English -- they are responsible. I want to
29 know from them and from the others, what are they doing in the efforts to

1 keep the environment clean and clear out there? It seems to me that
2 there's a shift of the obligations of what the Depot is doing. They're
3 rightfully placed, and they are in positions to take care of this situation.
4

5 You asked about a January agenda. I would like for them – and all the
6 people you sent me names for – to come to that meeting and tell the RAB
7 members how they are keeping up with what's going on with Mr.
8 Covington's assignments of people to take over whatever's going to be
9 located in this particular Depot. What efforts are being made that the
10 community will be safe from any problem areas? I've heard on one end
11 that there's no control. If they wish to have a paint shop or a sandblasting
12 shop, if the same pollutants are in there, there's no control. I want some
13 clarification. I don't want to belabor this point, but do you understand
14 where I'm coming from?

15 MR. PHILLIPS: Yes sir, I do. In terms of what I can respond to or the Defense Logistics
16 Agency (DLA) can respond to, we're doing what we believe we're
17 responsible to do up there. I agree that if that was your full concern, that
18 full concern did not get responded to. I'd like to point out that in my
19 belief what you're asking for is probably more than a point of
20 clarification, and I can't do more than that this evening. I do think it
21 might be a good topic for an agenda for January possibly. We can make
22 contacts out of our office and Alma can make contacts. I don't know if
23 it's going to be possible to get everybody on that point of contact list that
24 you're referring to. We're talking about 15 or 20 agencies I believe –
25 quite a few. I don't know if it's possible, but I'm sure we can stick with
26 the Health Department and the Tennessee Department of Environment and
27 Conservation about addressing those kinds of issues. Mr. Tyler did you
28 have a point of clarification?

29 MR. TYLER: (inaudible)

1 MR. PHILLIPS: Mrs. Bradshaw. Mrs. Bradshaw was next.

2 MS. BRADSHAW: Shawn, on the question that I asked in August about Livingston Health
3 Services or whatever, that wasn't the only thing that I asked for. I asked
4 for the rest of the companies that are around here – what are they housing?
5 And if they're housing chemicals, what type of chemicals they're
6 housing? I don't want the ingredients or anything like that, but we need to
7 know if there are chemicals on these grounds and the different companies
8 around here. Not just Livingston, but all of them. We need to know what
9 is over here now.

10 MR. PHILLIPS: Mrs. Bradshaw I understand. Can I ask you for clarification of your
11 comment? You said the rest of the companies around here. Do you mean
12 on the Depot?

13 MS. BRADSHAW: On the Depot. Yes.

14 MR. PHILLIPS: Thank you.

15 MS. BRADSHAW: I'm talking about on the Depot. That's what I'm interested in now. And
16 Shawn, there's a building at the corner of – well it's not a building
17 anymore – at the corner of Dunn and Perry Road, not at the corner but
18 more on Dunn from Perry Road. It's this thing that's chewing up the
19 concrete or whatever. There's quite a bit of dust that's arriving from
20 there. And if that's a toxic building that it's chewing up, something needs
21 to be done about that immediately. Some days it's so dusty around here.
22 And that was one of the buildings in question. They're turning this
23 building into sand particles. But it's horrible around here.

24 MR. PHILLIPS: Those are your two comments, in terms of what other companies may be
25 storing or shipping or whatever out of their rented space here on the
26 Depot?

27 MS. BRADSHAW: I want to know what's their purpose, what they make, what they do and
28 what they're housing. And if there's certain types of chemicals we would
29 like to be aware of them, especially if they're hazardous chemicals.

1 MR. PHILLIPS: What they do, what they make, what they store – just general information
2 about what the companies might have? I'm going to refer that question to
3 Mr. Covington. He has all the subleases with those tenants.

4 MS. BRADSHAW: Well that's what I asked for in August.

5 MR. PHILLIPS: Well you've made it perfectly clear now what you're looking for. The
6 second one – the dust that's being generated – I know the project you're
7 talking about. That concrete crusher, it's an aggregate crushing machine.
8 That's part of the city's road widening project coming on to the Depot
9 property. If that dust is creating a nuisance, I'm going to refer that directly
10 to Jim Covington tomorrow morning.

11 MS. BRADSHAW: My next question is, even though that's where the concrete barriers were,
12 wasn't that an area where they used to unload chemicals, in that particular
13 area?

14 MR. PHILLIPS: Not that I'm aware of ma'am.

15 MS. BRADSHAW: Can you look and see what was done by those railroad tracks at that
16 particular time because everything is airborne over there – everything.

17 MR. PHILLIPS: We went beyond responding to points of clarification on the Action
18 Memorandum of the paint shop. So in the interest of keeping on our
19 agenda, I have to move on at this point. Let me make an additional note to
20 myself about that dust, to answer your question.

21 MR. WILLIAMS: I want to ask Mr. Gray a quick question here. In breaking up air, water and
22 land, who handles what? I know the state handles land... how does that
23 work?

24 MR. GRAY: Primarily the Health Department is the delegated agency for the air
25 pollution. So, I do have an interest in Mrs. Bradshaw's concern, which
26 Shawn is going to follow it up, and I can promise you one of my
27 inspectors will be out there tomorrow morning. So we deal with odors, air
28 pollution and that kind of stuff. The state bears primary responsible for
29 solid waste management, remediation cleanup, water protection and some

1 delegation under the permitting of (inaudible) and wells, as long as they're
2 not municipal wells. So, the state's from the ground down primarily.

3 MR. WILLIAMS: So is county up and state down?

4 MR. GRAY: Well I wouldn't want to phrase it quite like that.

5 MR. PHILLIPS: Thank you. Continuing on with Old Business, we've prepared a fact sheet
6 – kind of a summary of the 1991 Initial Assessment – and mailed that out
7 to you. I'm still working on the budget report, which I've been telling you
8 I've worked on, and I'll mail that to you when I finish it.

9

10 Again, I'd like to invite you to visit one of our Information Repositories at
11 the Main Branch Library, the Cherokee Branch, the one that Carter Gray
12 maintains down at the Memphis/Shelby County Health Department, and
13 the one here in the reading room. We have all of our documents available
14 in our reading room for checkout to RAB members. That has not been
15 exercised yet, but if you ever want to check out a document – and with the
16 two months we have coming up with no RAB meeting – it would be a
17 good time to catch up on some of the technical documents we produce.
18 Call Alma or Cookie at 544-0613, and for the benefit of Mr. Eskridge let
19 me give those names again. Cookie Johnson and Alma Black Moore are
20 both to be reached at that number, 544-0613.

21

22 Our latest edition of *EnviroNews* that was mailed, the September/October
23 edition, is available on the back table for those who did not receive it. I'm
24 interested in asking a question of Mr. Eskridge. I read on your application
25 that your concern is local residents and former employees that live in the
26 neighborhood. Are you on the mailing list for that document? (reference
27 to *EnviroNews*)

28 MR. ESKRIDGE: Yes, I already receive it.

1 MR. PHILLIPS: Thank you. I want to point out that we announced in that document that
2 we planned on putting our first Finding of Suitability to Transfer
3 document, also known as a FOST, out for thirty-day public review period.
4 That transfer document is for our former housing area. I just wanted you
5 to know that has not been done yet. I still have that document in the draft
6 stage. When I get it drafted we will make the public notice and we will
7 also notify all of the RAB members when it goes out for public review.
8

9 There also has been, dating back to some earlier RAB meetings, a request
10 to find out what's going on with the ATSDR reports. We have an update
11 on those studies from ATSDR, and that stands for the Agency for Toxic
12 Substances and Disease Registry. They've provided us information over
13 the last couple of weeks and I'd like to read what they provided me.
14

15 *"ATSDR anticipated that the Cancer Incidence Assessment document will*
16 *be available for public comment at this time. However, Mr. Gene Brayon*
17 *has joined the health concern subgroup, and ATSDR is currently working*
18 *with Mr. Brayon to address some of the questions raised by the community*
19 *members before they release that document. Once these questions have*
20 *been satisfactorily resolved, the document will go out for public*
21 *comment."*
22

23 I don't know when that is. The second thing ATSDR is working on for
24 the Depot community is a document called the DDMT Public Health
25 Assessment. And that's currently undergoing extensive internal review
26 within the agency. DLA does not have that document. It's expected that
27 the document will be released for public comment around the first of
28 December. Those two little tid-bits come directly from ATSDR.
29

1 *"All of those who participated in the Greater Memphis Environmental*
2 *Justice Work Group and all members of the RAB will receive a copy of*
3 *both documents for review. The document will also be made available for*
4 *review at the repositories used by us, DDMT, and will be widely*
5 *publicized. During the public comment period of probably sixty days*
6 *there will be one or more meetings to receive verbal comments."*

7
8 Okay, that's the end of their statement. I'd like to point out that will be
9 ATSDR's meeting. They will run that meeting. I'm sure the Depot will
10 attend it, and I'm sure they'll encourage all RAB members to attend those
11 meetings.

12
13 Due to a past request -- and again that's from Mr. Brayon -- he has
14 requested that ATSDR speak to the RAB, and we plan on following
15 through with that request. This is one of the agenda items we were talking
16 about for January. We at the Depot will invite ATSDR to come make a
17 presentation on their two studies in January. So, Mr. Brayon if you have
18 any thoughts about that with your earlier request of tonight, priority or
19 whatever, if you could let us know we would appreciate it. If you want to
20 tell us your priority right now...

21 MR. BRAYON: (Nods, no).

22 MR. PHILLIPS: Okay, thank you. At the last meeting Ms. Brooks, who lives on Hays,
23 raised a concern about the rail crossings on Dunn Road. I have checked
24 with the Depot Redevelopment Corporation and those tracks do not appear
25 to be needed by the reuse plan. So, there is no intended future use of those
26 tracks and those crossings. I don't have any additional information other
27 than that. Mr. Clay?

28 MR. CLAY: I have a question. Are the tracks scheduled to be removed?

29 MR. PHILLIPS: I don't know the answer to that.

1 MR. CLAY: Whose responsibility is that, Mr. Herenton?...or...
2 MR. PHILLIPS: I frankly don't know the answer to that either.
3 MR. CLAY: Can I ask you to get a response to me and to the board when you find out?
4 MR. PHILLIPS: Yes sir.
5 MR. CLAY: Thank you.
6 MR. PHILLIPS: Ms. Hooks?
7 MS. HOOKS: Thank you. I sent a letter to John DeBack requesting that the Depot
8 actually remove and repair those tracks. I have some information that
9 indicates the Depot is responsible for that. I haven't gotten a reply back –
10 quite honestly I don't think enough time has passed since I sent out my
11 correspondence to receive any correspondence back from him. If that
12 fails, then I will move forward to get the city to come in and try to resolve
13 the issue.
14 MR. PHILLIPS: Thank you. I haven't received your letter yet. That's why I could not
15 answer but I suspected it was coming.
16
17 The last thing we have under Old Business is we did not have a BRAC
18 Cleanup Team meeting this morning. We will meet Monday afternoon
19 when we convene for a strategic planning session, and Mr. Tyler
20 graciously volunteered to attend that meeting. He will report back to the
21 RAB in January. Mr. Tyler?
22 MR. TYLER: Stanley Tyler. I had a question under Old Business. I think it was the
23 August BCT meeting, there was a presentation about lowering the dieldrin
24 level from a professor out of the University of California at Berkley. He
25 presented an outstanding proposal to lower the dieldrin levels. I want to
26 know what is the status? Are we going to act on that, or what is going to
27 be done with his proposal? For those who are not familiar with it, he said
28 you could incorporate lowering the dieldrin level by using landscaping
29 techniques and some other high technology that's very cost effective. The

1 most costly part of it would be the laboratory side of it – doing the
2 laboratory checks to make sure it works. But, from what I saw of what he
3 presented, it looked like it will be effective, and cost effective. If we do
4 nothing, the dieldrin level will stay high up to ten years. If we take this
5 particular path that the professor from California offered, the dieldrin level
6 would be lowered by less than 50% in three years. If we're going to turn
7 that golf course into a public park – with 1-year-olds, to 30-year-olds, to
8 60-year-olds – we need to go down that path. And I was told that this path
9 was cost effective. What's the status of that?

10 MR. PHILLIPS: The project or the technology you're talking about has been mentioned at
11 the RAB meeting before. It's called bio-remediation. We plan on having
12 the Corps of Engineers look at that as an alternative when we produce a
13 Feasibility Study. The Feasibility Study in the CERCLA process follows
14 the Remedial Investigation (RI), and we are scheduled to have the final
15 Remedial Investigation at the Main Installation, I believe in December of
16 this year or in January. I believe it's January 2000. We'll then look at the
17 feasibility of different alternatives – things we can do to make this
18 environment cleaner. That bio-remediation will be either selected or not
19 selected for whatever reason in that Feasibility Study. Thank you Mr.
20 Tyler.

21 MR. TYLER: This informed decision, will it be open to the public, or how will you go
22 about doing it? You all will look at all the studies and decide this is the
23 one we're going to go with? Will the RAB have input, or will the
24 community have input? Who will have input when you make the final
25 decision?

26 MR. PHILLIPS: The way that Comprehensive Environmental Response, Compensation,
27 and Liabilities Act (CERCLA) process works – Superfund -- the way the
28 Superfund works is that after the Feasibility Study is complete, it makes
29 recommendations. It does not make the decision. After that, the BRAC

1 Cleanup Team will develop a document called the Proposed Plan. We put
2 the Proposed Plan out for 30 days of public review. We are required to
3 hold a public meeting on that document as well. If the public agrees with
4 the decision, or if there's some reason why we have to reverse the
5 decision, we take that into account. At that point we issue a document
6 called a Record of Decision (ROD), which is the legal document that
7 binds us to implement that remedial decision.
8

9 So that will go out. It will be a document called the Proposed Plan. The
10 public will review that with the Remedial Investigation and the Feasibility
11 Study at their disposal in the repository, and review the decision that is
12 proposed.

13 MR. TYLER: One last question. What will be the defining criteria as to what plan is to
14 be selected? Will it be safety, cost, or quick and convenient?

15 MR. PHILLIPS: The criteria the BRAC Cleanup Team must evaluate when they pick an
16 alternative, or propose an alternative in that Proposed Plan – that criteria is
17 established by the CERCLA act. It's in regulation what we have to
18 evaluate. Jordan, do you know those off the top of your head?

19 MR. ENGLISH: There are nine criteria – short-term effectiveness, which basically talks
20 about will the act of fixing the problem create more problems or not. I
21 can't remember all of them right now; long-term effectiveness,
22 implementability, cost can also be a factor and there are several others;
23 state ARARs (Applicable, Relevant and Appropriate Requirements).
24 There are nine criteria altogether, but the over-arching criterion that's
25 looked at is the overall protectiveness of health and environment.

26 RAB MEMBER: Can you define what ARAR is?

27 MR. ENGLISH: I'm probably going to mess this up, but it's Applicable, Relevant and
28 Appropriate Requirements. Those are things like MCLs, or maximum
29 contaminant levels, that are allowed for drinking water; if there's air

1 emission standards, those are ARARs. One point to remember about
2 ARARs, the main criterion for an ARAR is that it has to be universally
3 applied. So an MCL for drinking water would be appropriate, a limit in
4 Shelby County that it adheres to for air emissions would be an ARAR. Or
5 something that was used at one site across the state cannot be used as a
6 criteria for this site here unless it's been universally applied across the
7 state. There are others that I just can't think of, so give me a call, and I'll
8 pull them out of my little book.

9 MR. PHILLIPS: Thank you Jordan. Mr. Tyler with all your concern or all your questions
10 going down this vein of how this process works; I might make a
11 suggestion to some of the TAPP subcommittee members. That might be a
12 process that would be valuable to have elaborated for you. I believe that's
13 something that's totally within the bounds of what that grant could be used
14 for. Mrs. Bradshaw also had a comment.

15 MS. BRADSHAW: What other alternatives are you going to use in the golf course cleanup?
16 You've got bio-remediation. What's are the other two remedies that you
17 listed for the cleanup?

18 MR. PHILLIPS: The other two?

19 MS. BRADSHAW: Yes. Normally it's three different types of suggestions for cleanups. I
20 was wondering if there were any more you suggested other than bio-
21 remediation.

22 MR. PHILLIPS: We haven't started the Feasibility Study for the golf course yet, so I can't
23 answer that.

24 MS. BRADSHAW: I thought that you had something other than bio-remediation because, Mr.
25 Tyler, that's not proven that it will work. I don't know what else in on the
26 golf course other than dieldrin – what other chemicals are there.

27 MR. PHILLIPS: You're right. We have to evaluate all that.

28 MS. BRADSHAW: So that's what environmentalists call a "do-nothing remedy."

1 MR. PHILLIPS: I think we're probably jumping the gun here, latching on the bio-
2 remediation. What Mr. Tyler saw and what we did as a BRAC Cleanup
3 Team is there was a Ph.D. doctor working on this technology at a college
4 in California. The Corps of Engineers was at a conference where they saw
5 his presentation, and they thought it might be applicable here. We hired
6 that professor on a retainer to come and take some of our soil to see if it
7 was an alternative. The results were somewhat favorable. And that's all it
8 is at this point. It has not been decided. The document that will make a
9 recommendation, the Feasibility Study, has not been started yet. So, if
10 you want two other alternatives for me to tell you about tonight, I don't
11 know what they are. It just simply doesn't exist at this point in time.

12 MS. BRADSHAW: At the next BRAC meeting I would like to come also, if some of these
13 things are going to be discussed and if you have something technical. At
14 the last BRAC meeting, you didn't hear anything that was important. It
15 seemed like you were going back over the same things you had already
16 been over. And I hate to go to a meeting to spend my day and not discuss
17 the technical issues.

18 MR. PHILLIPS: I would recommend that if we have BCT meetings, we report on them at
19 the RAB meeting. As we get closer to developing that Feasibility Study –
20 and we might have a draft Feasibility Study which the BRAC Cleanup
21 Team is reviewing – it would probably be an appropriate time for you to
22 come to the BRAC Cleanup Team meeting. And I'll be sure and tell you
23 about that, Ms. Bradshaw. Let me make a note to myself.

24 MS. MOORE: I have it down Shawn.

25 MR. PHILLIPS: Thank you Alma.

26 MR. ENGLISH: I'll be real quick. I have no problem with citizen members deciding to use
27 the TAPP grant to explain what is essentially the law. I would recommend
28 that either EPA or the state gives you the discussion of the nine criteria,

1 and that you use the resources of your TAPP grant to review dollars and
2 review the decisions themselves that are made.

3
4 The process that puts together the feasibility alternatives is not limited to
5 three. There is only one that is required. It is required because there is a
6 requirement by law to establish a baseline, and that's a "no action"
7 alternative. All the other criteria are established over the course of the
8 Feasibility Study as alternatives. There are complex processes involved
9 with selecting different alternatives – technology that works, technology
10 that doesn't work and it's thrown out – but several alternatives will be
11 developed and those will be decided upon. So the state or EPA can give
12 you this presentation. They do it all the time, and EPA invented it.

13 MR. PHILLIPS: Thank you Mr. English.

14 MS. BRADSHAW: Jordan, when I made that statement I remembered the three criteria for
15 cleanup of the groundwater. And I thought regardless of what issues or
16 what cleanup is done on this site, you narrowed them down to three and let
17 the people know which way you were going on the particular cleanup.
18 Because it was three for groundwater, and I know that as far as the
19 groundwater was concerned, it was supposed to be pumped and treated.
20 But it was pumped and ran through the sewer system. And that wasn't on
21 the list, so I was wondering would you put this forward – on the initial
22 cleanup – and let us know which way you're going with this so we can
23 have an opportunity to respond?

24
25 We were surprised that for the groundwater we were told for years that it
26 was going to be pumped and treated, but not pumped and run down the
27 sewer line.

28 MR. PHILLIPS: It is being pumped and treated. Quote me on it.

1 MS. BRADSHAW: We were told there was going to be a filtration system, before it goes into
2 the sewer line. This was when Chris Kartman was here and then it was
3 totally different, from my understanding, of what was actually done. I was
4 surprised. This is running down the sewer system before it's even treated.

5 MR. PHILLIPS: I'm not aware of this. From my prospective it is being treated by the
6 public works sewer department. This is a discussion, but it's obviously an
7 important discussion. Would you like to propose this as an agenda topic?
8 How alternatives are selected?

9 MS. BRADSHAW: I don't want to waste people's time on that.

10 MR. PHILLIPS: Well, like I said it sounds to me, members of the TAPP subcommittee, that
11 this process – how things are selected – there is an interest in how this
12 process works. We need to move on. We're still barely half way through
13 our Old Business agenda. I'd like to point out the RAB Strategic Planning
14 Session update, Mondell was going to do that. Basically, everything
15 Mondell was going to say, and Kevin Clay's question from earlier tonight
16 in terms of what the partnering was all about, was the synopsis of that
17 discussion. So, Mondell that's been covered.

18 MR. PHILLIPS: We'd like to ask Ms. Alma Moore back up to the mike to give us an
19 update on the planned trip to Ogden, Utah and the January Risk
20 Assessment Guidance training. Please Alma.

21
22 **TRIP TO OGDEN, UTAH UPDATE**

23 **RISK ASSESSMENT GUIDANCE TRAINING UPDATE**

24 **RAB STRATEGIC PLANNING SESSION UPDATE**
25

26 MS. MOORE: We've been hearing about the trip to Ogden, Utah to observe the site of
27 the CWM removal there. There are a couple of other places in the U.S. –
28 Spring Valley, Ogden and what's coming up here in Memphis. They're
29 about to mobilize in Ogden, Utah the beginning of November. The

1 Memphis Depot and DLA agreed to take two community RAB members
2 to observe the CWM removal site. I will be going, along with Shawn.
3 We will probably go early Monday, November 29 and return that Tuesday
4 or Wednesday. More information will be forthcoming.

5
6 We asked that you vote silently and select two members out of five that
7 expressed an interest in visiting Ogden. The two RAB community
8 members you selected are Mr. Eugene Brayon and Mr. Mondell Williams.
9 In case Mr. Brayon or Mr. Williams could not make the trip, an alternate
10 was selected. The alternate you selected was Ms. Johnnie Mae Peters. So
11 we will forward more information about the trip to these three community
12 RAB members. And in case Ms. Peters can't go, or Mr. Brayon and Mr.
13 Williams, the other alternate would be Mr. Clay. So we have people in
14 line, and we just need to make sure that the schedule works out for
15 everyone. There will be more information forthcoming about the process
16 of the trip and the travel arrangements.

17
18 We have feedback from the RAB about Risk Assessment Guidance
19 training. We've talked about that for a while here at RAB meetings and
20 Dr. Ted Simon with EPA Region IV has agreed to train the RAB. Ms.
21 Doris Bradshaw has had extensive training from Dr. Simon and she has
22 made comments about what a great presentation he had, and that we
23 probably need a lot of training as far as getting all the information we can.
24 But RAB members were polled about the amount of time they were
25 willing to commit to Risk Assessment training. It seems you are willing to
26 give up half of a day. So we will have the training from 8 a.m. until 1
27 p.m. here at the Depot. Most members, as I said, were willing to give up
28 half a day. We will send you more information prior to that RAGs
29 training which will be January 19, the day before the January RAB

1 meeting here at the Depot. So please make your schedules available for
2 January 19 from 8 a.m. to 1 p.m., and to remember our RAB meeting
3 January 21 and the RAB partnering session on December 16, so we can
4 discuss some of the issues of importance.

5
6 Congratulations to Mr. Brayon and Mr. Williams, and we look forward to
7 a report to the RAB about your findings in Ogden.

8 **MR. PHILLIPS:** Let me just clarify two things she said. The December 16 RAB meeting is
9 the administration meeting. It's only open to the RAB. The training
10 session that we're being offered by Dr. Simon – I don't plan on
11 conducting that meeting in this large of a forum. Depending on how many
12 people can commit to come, I plan on doing it in the room where we used
13 to have our RAB meetings, over in the Commander's building. It's a
14 much better room for teaching and for that type of a session.

15
16 At this time, if she's willing, would you like to make any comments about
17 the CERCLA legal process Councilwoman Hooks? Ms. Hooks I know
18 you didn't hear this at the beginning of the meeting, but we're shy a
19 transcriptionist tonight and we're doing this all on tape recorder. Thank
20 you.

21
22 **REVIEW OF CERCLA PROCESS**

23
24 **MS. HOOKS:** Thank you, Shawn. Janet Hooks. Coming to you is a copy of a
25 memorandum to Allan Wade and it's from Attorney Mary Aronov in his
26 law firm. Mr. Bradshaw continued to ask a question about what language
27 actually exists that requires or mandates that the federal government is
28 responsible for cleanup down the road should a problem arise. And if you

1 will bear with me, I'm just going to point out the highlights of this
2 memorandum without going completely through it.

3
4 The first page basically asks the question, and since I posed the question
5 as a councilperson, then the reply is coming back that the city wants to
6 know, etc. That being said I will just read a couple of the excerpts for you
7 and I think that will answer the question Mr. Bradshaw raised.

8 *(Councilwoman Hooks reads aloud from the document, a copy of which*
9 *was distributed to RAB members and is attached to these minutes).*

10
11 The last paragraph merely says that it is a possibility that the city entered
12 into some agreements with the Depot prior to the remediation starting.
13 And if these provisions exist between the city and the Depot, they can
14 serve as a basis for compelling the department to remediate. So the only
15 "if" that I'm hoping is that, if down the road there is a problem, it is on the
16 city to then request that the department then come in and continue some
17 remedial action. They can do this -- it will probably have to be litigated in
18 order for them to do that -- and it has pointed out the four categories by
19 which the city can do that.

20
21 So CERCLA does provide some provision. I will tell you that I thought
22 that perhaps Attorney Wade was going to be here tonight. But I will also
23 tell you that while that should give some level of comfort to what the
24 actual provision stipulates, there are a lot of "ifs." There are a lot of "ifs"
25 in my mind because a lot of things are going to be dependent upon what
26 parties are out there at the time that, in any event, remedial action needs to
27 be done further down the road. What kind of monies are in the budget
28 Superfund-wise for the city to actually go in and incur the cost if they do
29 have to come in here and do some other remediation.

1 So those are things that, while the language is not sitting here, those are
2 the political realities of what might happen down the road. But CERCLA
3 does in fact, in answer to your direct question, provide some provision for
4 remediation to continue after the cleanup takes place.

5 MR. PHILLIPS: Thank you Ms. Hooks. Mr. Clay?

6 MR. CLAY: I have two quick questions. The first one Ms. Hooks, I want to know are
7 you aware or could you find out if the city and DLA have entered into any
8 agreements?

9 MS. HOOKS: I am not aware. I will check, but I am not aware and Shawn, I don't know
10 whether you are aware.

11 MR. PHILLIPS: I'm not aware of any myself.

12 MS. HOOKS: I would venture to tell you – and this is speaking off the cuff because I
13 haven't checked – but my gut reaction would be no, there has not been an
14 agreement that was forged between the city and DLA.

15 MR. CLAY: The second is just a comment based on the info we got from Mr. Wade
16 and his staff. It sounds like we'd better do our job on the front end
17 because I would hate to have to count on the taxpayers of Memphis to
18 have to come in behind DLA to clean it up. So that's another reason for
19 the RAB to be diligent in our efforts, because we can save our taxpayers
20 some money down the road.

21 MS. HOOKS: I do want to point out while I have to make those statements because one
22 of the things I was trying to do was to give a direct response, I needed to
23 know this for myself. Mary Aronov with Attorney Wade's office – and
24 Attorney Wade by the way, for those who do not know is the council's
25 attorney, not the city attorney. He works independent of the city
26 attorney's office. But the lady that responded to my request to him,
27 actually that's her area of expertise in the law firm.

1 And I didn't want to come here and just say yes, without pointing out
2 some of the political realities that will occur, which may truthfully happen.
3 I do want to assure you from my perspective that, should there be health
4 and safety issues that arise down the road after the cleanup has been done,
5 I do believe that the city would then step in. And if it was necessary for us
6 to go to court to litigate to recoup any expenses, the city is not knowingly
7 going to allow a health and safety issue to be imposed upon the public.
8 That is one of the responsibilities that we're charged with. Whether or not
9 we will be able to recoup those costs, that is entirely a different issue. But
10 we will not aggressively try and remediate any additional problem when
11 it's a health and safety issue. The battle would be in recouping the dollars
12 that it might cost the city.

13 MR. WILLIAMS: Ms. Hooks, did the city and county understand that there would be some
14 financial expenses in taking over this property and that, if anything went
15 wrong they would have to step up to the bat?

16 MS. HOOKS: On the side, Mr. Williams, when we talk about the redevelopment agency,
17 yes, the city is aware and is actively moving forward with not only
18 appropriating dollars for the purposes of redeveloping the property, in
19 conjunction with private government partnership. So we're keenly aware
20 in order to redevelop the site, that certain things have to take place.
21 Liability is an entirely separate issue. And because I'm not an attorney, I
22 cannot represent that issue here.

23 MR. WILLIAMS: But you're a real estate agent, or you're into real estate and you know
24 about property.

25 MS. HOOKS: Yes, I am a real estate appraiser.

26 MR. PHILLIPS: Mr. Tyler?

27 MR. TYLER: Stanley Tyler...just a point of clarification. We keep talking about the
28 city liability and what the city has entered into. What has Shelby County
29 entered into and what is Shelby County liable for? Let me be clear....

1 Allan Wade is the City Council attorney. Does he speak for the Shelby
2 County Commission on this issue?

3 MS. HOOKS: Mr. Wade is not speaking on behalf of the city or the country. The
4 opinion that you have before you is merely a lawyer taking a look at the
5 law that is on the books that governs the cleanup here; and giving you an
6 opinion as to whether or not, based on the question that was raised,
7 whether or not once the problem is remediated, if there's a problem down
8 the road, then what is the Department of Defense role in this. This is not a
9 position on paper that he has written on behalf of either entity. This is
10 merely a lawyer taking a look at the law, and giving an opinion on that.
11 Dr. Kirk would certainly know better than I do what kind of agreements
12 Shelby County might have entered into. I assure you in my capacity as an
13 elected official that, if down the road, and if I'm still on the council (and
14 who knows), my colleagues on the council would be ready to step up to
15 the plate and provide whatever necessary measures we had to take, if it
16 was brought to our attention that additional problems existed. The city's
17 position I'm sure at that point would be, if because of public health and
18 safety they needed to come in here and do that, who in fact would incur
19 the cost would not be an issue that would prohibit the city from taking the
20 necessary steps to ensure public health and safety.

21 MR. PHILLIPS: Mr. English.

22 MR. ENGLISH: I have a question for Ms. Hooks. Do you know or think if the lawyers that
23 addressed this issue were aware or reviewed the CERFA law, which is the
24 Comprehensive Environmental Response Facilitation Act, is in addition to
25 CERCLA essentially, that describes how DoD (Department of Defense) or
26 federal facilities will respond? And I think there may be some greater
27 protection for the city in this case or the community as a whole. Because I
28 think there are greater requirements for DoD to take care of their
29 responsibilities. Given all the caveats you've described though, it still

1 must be proved that contamination existed from the Depot. But I think it's
2 for a longer period of time. I think forever is the way the CERFA law
3 reads. If that could be reviewed, and it may be better for it to be an
4 independent review, for that particular part of it.

5
6 And if you don't know, I still have one more comment to make that is
7 about CERFA and CERCLA in general, especially about CERFA.
8 CERFA is sort of an unproven law to some extent. It's gone a certain
9 distance, and there have been sites where they have come back in. But it's
10 kind of like a new thing. A lot of the remedies and cleanups haven't been
11 in place long enough to really test it out. And the state is concerned that
12 there are a lot of promises that might be made on the front end that haven't
13 been tested out. So the state is concerned as well, as to how the CERFA
14 law plays out in the long run. But understanding of CERFA is also
15 important.

16 MS. HOOKS: First, I want to address Jordan. I don't know whether they looked at
17 CERFA. What continues to be put on the table is CERCLA. If I missed
18 CERFA in some of the discussion as a referral to what would then bind the
19 DoD to continue cleanup, I did not ask that question. Now I can certainly
20 ask the attorneys whether or not they did, in doing the research on this.
21 But since mine was specific to this document that we continued to put on
22 the table as the document that binds, I don't know if they went any further,
23 Jordan.

24 MR. PHILLIPS: Thank you Ms. Hooks. Mr. Brayon, what does your comment concern?

25 MR. BRAYON: I am worried, Ms. Hooks, about this old paint and maintenance area report
26 that was put out where it says at the bottom of page 12 that... removal of
27 soil will support a NFA (no further action) determination for Installation
28 Restoration Program sites of Parcels 35 and 28. With that type of

1 language, it means to me that they relieve themselves of all types of
2 responsibility.

3 MR. PHILLIPS: I'll respond to that. As Kevin said earlier tonight, it's the BRAC Cleanup
4 Team's job and this Restoration Advisory Board's job to make sure as we
5 go through this CERCLA process to clean up this property, we do
6 everything that ever needs to be done. Because we want this to be an all
7 encompassing cleanup, that's why you see language of that nature in that
8 engineering evaluation document.

9
10 We need to proceed with our agenda. We're at the actual time for
11 adjournment of the meeting now. Let me let Alma make an
12 announcement. Then, Mondell, we should we should probably ask if
13 they're voting for the meeting to be extended or not. Alma?

14 MS. MOORE: I need to make a statement. I'd like to introduce Trevor Smith Diggins,
15 the vice president of Frontline. He's taking the minutes for us manually
16 on his laptop, and he needs a break. This is his first time in Memphis, and
17 he had to come in and roll his sleeves up because the reporting company
18 came last week, on the second Thursday, and they said nobody was here.
19 So they didn't show up tonight. So if you want to extend the meeting,
20 fine. Make that motion. But we need to have a break.

21 MR. WILLIAMS: Alright. I would like for someone to make a motion to adjourn the
22 meeting or to extend the meeting.

23 MR. TYLER: I would like to make the motion that we extend the meeting further.

24 MS. HOOKS: I second.

25 MR. WILLIAMS: All in favor? Any opposed? Any abstaining? Motion carries. We'll take
26 a five-minute break and then we'll come back.

27 MS. MOORE: Thank you so much. Welcome to Memphis, Trevor! (laughter)

28
29 **(Meeting breaks at approximately 7:35 p.m.)**

1 MR. WILLIAMS: The meeting is called back to order.

2
3 **NEW BUSINESS**

4 **THE MEMPHIS DEPOT WEB PAGE PRESENTATION**

5
6 MR. PHILLIPS: Can everyone hear me okay? I'd like to do this slide presentation. I'll talk
7 loudly.

8
9 Because of time constraints, we are not complete with our web page yet.
10 We will never be complete because it is always going to be a work in
11 progress. Within frankly the last two weeks, we've been able to put a lot
12 of information onto our web page. The web address is down here in the
13 corner of this slide, but I'll read it so the minutes can reflect this. Our web
14 address for this Defense Depot is www.ddc.dla.mil/memphis. The last
15 slash on there you don't need to get to our web page. The best thing for
16 folks to do if you have a computer with Internet access in your house to
17 look at this. If you don't, I believe all the public libraries now have
18 machines that will pull it up on public access. Mr. Brayon?

19 MR. BRAYON: I've done it several times and can't get to it.

20 MR. PHILLIPS: There must be a character missing in what you're typing in, but I've been
21 to this site probably a few dozen times.

22 MR. BRAYON: I've done it several times. You can't get it. I'm going to look at what
23 you've got there and go back tonight and try again.

24 MR. CRAVEN: Why don't you email the address to him when you're at work, and he can
25 click on the address and go right to it.

26 MR. PHILLIPS: How about that? If anybody wants us to do that, if they've had trouble
27 getting to the web site, we'll circulate a piece of paper and get people's
28 email addresses at home, and I'll do that tomorrow. That's no problem.
29 Okay. That was Mr. Craven, the gentlemen in the back from the

1 Huntsville office of the Corps of Engineers. He's our computer guy, so
2 thanks for helping me out.

3
4 Let me work through the presentation real quickly. Basically what I have
5 here are screen shots from the web site that were produced today. So this
6 is up to date as far as everything we had on the page. I don't have a screen
7 shot of everything we have on there, but I have a good representation.
8 This is called the splash screen. It's where you enter into the site, and the
9 outline for the site is an outline that we worked on – the team of Frontline
10 personnel, three Depot personnel and Mr. Tyler – it's an outline that we
11 worked on just over a year ago. I believe it was August or September of
12 '98.

13
14 I'd like to point out the major items.

- 15 • What's New, which will be new information or whatever's new
16 like if we're going to go out and do field work, we'll notify the
17 public there;
- 18 • Frequently Asked Questions, which are questions we hear at the
19 RAB or refer to during our public meetings;
- 20 • Community Relations Activities;
- 21 • Cleanup Program;
- 22 • Reuse;
- 23 • Links to other government agencies – and this is actually a very
24 important one – with ATSDR and EPA;
- 25 • And then there will be a screen on there that will have all our
26 names and numbers.

27
28 The first section thing I want to go to where we do have information so far
29 is the Community Relations screen. As you can see, we use some of the

1 same graphics from our newsletter. Once you get into the Community
2 Relations page, this is what you see when you enter, which is text. But the
3 items over on the left – *EnviroNews* newsletter, Community Overview, all
4 the way down to Restoration Advisory Board – are items you’ll click on to
5 and there will be additional information. I have some of that additional
6 information with me. If you click on *EnviroNews*, we plan on putting
7 actual copies of *EnviroNews* on the web so people can view it. In case
8 someone for instance from Washington, DC is not on our mailing list and
9 wants to see it to know what’s going on, they can. I have an example of
10 our most recent one that we put out in September. As you can see it’s an
11 actual snapshot of the newsletter. It’s a “pdf” file.

12
13 Another thing that we have selectable so far in the Community Relations
14 area is the Restoration Advisory Board. We have posted one thing on the
15 web page so far, but there’s another table that we have that we’ve sent to
16 be processed and posted on the web site. I’d like to ask members of the
17 RAB, when I open it up here, about the second table. This is a table that
18 has points of contact for non-restoration issues. I believe Mr. Brayon was
19 referring to that table earlier tonight. The second table we have is a listing
20 of all the RAB members, similar in the way that it is listed in the signup
21 sheet, with Mondell as the Community Co-Chair, me as a Co-Chair, our
22 private citizen members, and our governmental members. And I believe
23 that table has – correct me if I’m wrong – telephone numbers on it. Some
24 people might not have realized that what we were proposing to do was
25 putting your telephone numbers on the web site. So if you have any
26 problems with that – and we’ll contact the folk who are not here tonight –
27 let Alma know about that, and we’ll black out the telephone number.
28

1 We also have some information on the cleanup program tab. We have
2 information right now under Environmental Studies and Reports. We are
3 most likely going to add an additional item of information in here. Right
4 now what we have under Environmental Studies and Reports – and again
5 these are actual screen shots – are technical reports which you can select.
6 They're listed as the blue outlined reports at the bottom of this page. If
7 you click on one of those when you're on the web site, you go to an actual
8 Executive Summary document. I've produced one. I've printed one out
9 today; it's the Golf Course Risk Assessment. This is the document
10 generated to look at the two ponds. But this is just a snapshot of the type
11 of information – the background, what the report was aimed to do, a
12 summary of the findings of the report – and if there are any other
13 recommendations made on the report, we put that on the web site.

14
15 Getting back to that main splash page, I made a note that one of the
16 important things that I think we have on there, other than our actual
17 information about Memphis, is the other links. All these are active today.
18 I've tried out the Agency for Toxic Substances and Disease Registry
19 (ATSDR) link. I've also tried out my headquarters link, which is the
20 Defense Distribution Center (DDC), and these are active. They'll take
21 you to those other sites.

22
23 I have another tab under Cleanup Program. As I said, there may be an
24 item added to this page. I'd like to point out where that would be.
25 Between the BRAC Cleanup Team and the Home tab, when it gets the
26 approval for putting it on the page, you'll see another selectable item right
27 here. It's called the Executive Data Management System. That's a link to
28 a site that my headquarters does not maintain. That will be a Corps of
29 Engineers site. Basically, right after me on the agenda, Mr. Greg

1 Underberg with CH2M Hill is going to do a presentation. His presentation
2 is about that EDMS (Executive Data Management System), and what the
3 user or private citizen who logs on to that web site will be able to do with
4 some of the environmental data, in terms of viewing it. I'd like to
5 introduce Greg Underberg for his presentation.
6

7 **EXECUTIVE DATA MANAGEMENT SYSTEM PRESENTATION**
8

9 MR. UNDERBERG: Thank you, Shawn. I've been coming to most of the RAB meetings here
10 and I've heard a lot of requests about getting the environmental data that's
11 in reports or in progress. What I want to present tonight is a web site that
12 is developed. It's basically what we call the executive level system. It's
13 coding for the data management systems, which the Corps of Engineers is
14 developing for all DLA sites. CH2M Hill is developing and maintaining
15 the web site for the Corps of Engineers the database behind me for
16 DDMT.
17

18 Some general information first, and then I'll walk through the capability of
19 this web site. As Shawn indicated, we will be able to access it at this
20 address. Mr. Tyler?

21 MR. TYLER: Again, you keep showing that last slash after Memphis. Is it necessary for
22 that to be there?

23 MR. UNDERBERG: It is not necessary. If you go to www.memphisdepot.ch2m.com you will
24 go directly into the web site. And it's up at this time.
25

26 Again, what we're doing at this time is taking the environmental data that
27 has gone into the Risk Assessments and the reports, and we're
28 consolidating it into one database that will be available and accessible
29 through the interface at this location. What we're providing is a graphic

1 interface. You'll be able to log on to the web site, look at a map of the
2 facility, and query it, look at where the detections of whatever you're
3 looking for are found, and pull off the data.
4

5 Right now we're providing the environmental analytical data – the
6 groundwater data, soils data, surface water data – that we've collected as
7 part of the RI efforts. Currently the data for the Main Installation is up on
8 the system. The data for Dunn Field will be put on the system, once the
9 RI has been reviewed. This will be an ongoing process. As we gather
10 data, we will add it to the database and keep it up to date. There's no
11 special software required for the database. You can access it with a
12 standard web browser and a computer modem. I recommend at least a
13 56k; otherwise the response time will be pretty slow.
14

15 Okay, when you log onto the system this is what the home page for the
16 executive level system looks like. You can build a map, you can build a
17 report, and there are some other capabilities here to look at some geologic
18 images under the other heading. There is online help capability and you
19 can go to some other DLA sites by clicking on those locations. So when
20 you open it up you'll see essentially the base map of the Depot.
21

22 Right now we're under the build map menu. When you click on that
23 you'll come up with a list of features that you can show. On this map we
24 have selected the aerial photograph for 1993. Here we've selected the
25 base map, which are the features of the Depot – buildings, railroads and
26 other roads. We've also selected sample locations. These don't light up
27 immediately but when you query the data these are activated. So all these
28 little red dots are the sample locations across the Depot that you can

1 access. As you move the cursor over it will light up the features of those
2 buildings, and it gives you an idea of where you are across the Depot.
3 There're several scales you can look at. There's a Depot scale, what we're
4 looking at here. There's a larger scale which includes the background
5 data, and a larger scale yet that includes a larger portion of Memphis.
6

7 Okay, on this slide after you build the map you can go ahead and build a
8 report. What this allows you to do is query the database by a couple of
9 means. First, you can select a specific functional unit. And these are
10 outlined in the RI as basically seventy areas across the Main Installation
11 that we organize the Risk Assessment data around. Or you can just select
12 all and get the entire Depot. You can select the matrix for groundwater,
13 surface soil, sub-surface soil. If you select sub-surface soil, you can select
14 the depth interval that you want to look at. We've got samples across the
15 Depot at various intervals and we put them in five categories. You can
16 pick one of those categories at a time. You can pick the individual
17 parameter, in this case it's 111 trichloroethylene, an organic compound,
18 and you can select whether you want all the data, the detects, or go on to
19 see non-detects... or see what was not detected. After you select what you
20 want to look at, you run the report, and it generates what looks like a
21 spreadsheet. You have the functional unit identified; the report that the
22 data can be found in; the sample locations; information on the sample as
23 it's identified; the matrix, whether it's surface soil or groundwater; the
24 interval, and in this case we select the surface soil from zero to one foot;
25 the parameter name; the results of the units; the qualifier, whether it was
26 detected, non-detect or if it was estimated; and the method detection limit
27 of that particular parameter.
28

1 Again, if you go back, once you select that report, you can flip back to the
2 screen that shows the Depot and click on these little red dots and see
3 where that data is located. That report I just showed can be copied into a
4 spreadsheet and you can download the data that way. I encourage
5 everyone to go ahead and log onto it. It hasn't had a great number of
6 users. If you have any comments, please forward them to me. Thank you.

7 MR. TYLER: When you click on the building, say building 835, will it give you the
8 history of that building, what was used in that building or what the
9 building was used for?

10 MR. UNDERBERG: Not at this time.

11 MR. TYLER: Like 629 used to be for the old hazardous waste, right? If I click on that
12 and if I want to buy that building and I want to know the history of that
13 building, I'd like to be able with the Internet to just click on it. Is there a
14 way to address that issue?

15 MR. UNDERBERG: At this point the database just contains the analytical data. We don't have
16 information on the history of the buildings on the Internet.

17 MR. PHILLIPS: I would suggest that if a potential tenant wanted information like that,
18 their first step would be to contact the Depot Redevelopment Corporation
19 and access the information through that vehicle.

20 MR. TYLER: I was wondering because former workers, citizens, or anybody in the
21 community might be curious as to what was really on the site.

22 MR. PHILLIPS: This Executive Data Management System won't answer what was there.
23 It answers what we've found through our sampling. Greg, would you
24 please relate the earliest data in this database up through the most modern
25 data? Will you give us those two time frames?

26 MR. UNDERBERG: Right now the system includes five rounds of groundwater data. It
27 includes the analytical data that supported the Main Installation Remedial
28 Investigation. So what's in that data went through sampling earlier this

1 year, I believe back in April. So, again what's not in the system is the
2 Dunn Field data because that is still under review.

3 MR. PHILLIPS: Greg, does it include data from the old 1990 law RI report?

4 MR. UNDERBERG: No it does not. This is recent data that is in the database according to the
5 investigations.

6 MR. PHILLIPS: Is it a correct statement to say then that all the data that you can pull up
7 through this system is CH2M Hill generated data?

8 MR. UNDERBERG: Not exactly. The off-site drainage data is in this system also. That was
9 partly ^ by your staff (inaudible)...

10 MR. PHILLIPS: Thank you. Mr. Clay.

11 MR. CLAY: I want to know if the information from Law Environmental Services will
12 be on the web site? Is that a possibility, getting that on the reports?

13 MR. PHILLIPS: I suspected this comment would come. I thought Mr. Tyler would ask me
14 this. It is our plan; it is not done yet. And we found out it's going to take
15 a lot of work to make this happen. It is my plan to make the entire
16 Administrative Record through a digitized format, available through this
17 web site, so if you click on it you could go to a particular study you were
18 interested in, and click on chapters and see actual pages.

19

20 If I'm asked if there's a time frame for that to be available, I don't have
21 one yet because we have to a contract for a company to do that service for
22 us, and there's no contract yet. But that's the ultimate goal behind this
23 system. We want people to be able to view our Administrative Record
24 from their own homes or wherever they can get on the web. Once you do
25 that, if you went to the 1990 law RI report that you're referring to, you can
26 click on the data tables and see them, and print it off the pages. Mr. Tyler.

27 MR. TYLER: I noticed that BCT was left off, and you had BRAC up there. Is BCT
28 going to be up there, so you can click on their minutes?

1 MR. PHILLIPS: Those BCT meeting minutes become part of our record, so they will be
2 selectable that way.
3

4 Let me just give you an example of what I'm talking about. We had a
5 contractor come in and access our Administrative Records – letters, press
6 releases, physical documents – that we produced that sit on shelves. He
7 came up with 368 entries at the point he came to do that. That was earlier
8 this spring. Since that point, we have added one Action Memorandum for
9 the paint shop; we're working on another one, a couple of EE/CAs for
10 paint shop and chemical warfare materiel. So even that 368 number is
11 now obsolete. It's quite an effort and we want to go on doing this, but it's
12 basically being done because of all the requests to make information
13 available to the public. Because of the magnitude of the task, is why I'm
14 really uncomfortable giving somebody an estimate of a date.

15 MR. TYLER: Well let me just get to the bottom line. I'd like for this web site to be
16 equipped with all the information that's in all these repositories, so that
17 someone won't have to get up to go to a repository or run to a library at 9
18 o'clock. And I want any document that was generated from the beginning
19 of this process put on there and updated regularly. So, if we started in '81
20 and somebody says it costs too much money to go back to '81 and we're
21 going to start at '91. I don't want to go to the repository. I want this new
22 technology to reflect that I can sit at home on my computer and start from
23 '81 and go to 2000. And, are we Y2K ready?

24 MR. PHILLIPS: Yes, we are. I concur with your comment, Mr. Tyler. I concur strongly
25 with your comment. I'll remind the RAB that Mr. Brayon had concern
26 that our response to needing to see the documents was to go to the
27 repositories, and that is what the law requires us to do. And we are
28 meeting the law. And we want to go above and beyond that. It's quite an
29 effort but we're going to attempt to do that. It's a lot of work. Mr. Tyler.

1 MR. TYLER: I've been requesting that we should make a recommendation that any and
2 all documents in the repositories be put online on the web site, as
3 expediently as possible, and not worry about cost.

4 MR. PHILLIPS: Thank you Mr. Tyler.

5 MS. BRADSHAW: I second that.

6 MR. CLAY: I'd like to go on record also as agreeing whole-heartedly with Mr. Tyler
7 and Miss Bradshaw.

8 MR. PHILLIPS: Mr. Eskridge?

9 MR. ESKRIDGE: Reginald Eskridge. I have a question. Can a disclaimer be put on the site
10 so the public will know that this information that's available is incomplete,
11 and they won't be fooled into thinking that the various studies that have
12 been done reflects the overall extent of the studies it contains?

13 MR. PHILLIPS: That's an excellent recommendation. Let me make a suggestion for how
14 that can be done. On the splash page we could put a comment there to that
15 effect. But it's an excellent comment that you just made, so we should.
16 There's more information than what we have on our web page right now,
17 and that will most likely always be the case because the web page will
18 take time to update as we generate new documents. So that comment on
19 our web site is very appropriate. Thank you. Mr. Gray – and then I'd like
20 to open the floor to the Public Comment portion of the meeting.

21 MR. GRAY: I'd just like to say that at the Health Department's repository there are
22 shelves, several shelves, and half a room full of binders, reports,
23 correspondence, drafts and other documents. I too favor that being
24 changed to a simple electronic access board at my site. I certainly would
25 love for the public to come visit, but quite frankly it would be far easier
26 for them to have that than to leaf through the various reports, draft reports,
27 findings and other action items.

28

29

1 **RAB COMMENT PERIOD**

2
3 MS. BRADSHAW: Something that I mentioned earlier tonight, about the section where the
4 machine is eating up the concrete and crushing it into sand, or whatever
5 it's supposed to be, at Perry and Dunn. I would like to make a
6 recommendation that some type of air monitoring system be set in place
7 around these sites that they're working with. Because until someone
8 knows what is released in the air, we can assume that we are being
9 affected by this. But we need the data that shows, when the wind is
10 blowing and there's dust particles in the air, we need to know what is out
11 there. This has happened over and over again with the Depot doing
12 construction and cleanup. And I'd like to make a recommendation that
13 they have an air monitoring system. I don't know if you can do it Carter
14 or not. But I think that it should be a DLA responsibility to try and make
15 sure that there is no exposure to the community, regardless. I'm just
16 concerned about that concrete being chopped up. And, from what I
17 understand, there were toxic barrels that were pulled off the train there,
18 and we don't know what's in the air there. So we would like for you to
19 have some kind of air monitoring system put in place as soon as possible,
20 on any site that you're working on that's going to cause any type of
21 airborne dust – whether you're grinding or digging or whatever.

22 MR. PHILLIPS: I assume you're going beyond the Depot and maybe for city construction
23 activities?

24 MS. BRADSHAW: I was talking about the Depot – all this property – because we should
25 know. You've blown up stuff and dirt, dust and everything was in the air
26 for a while. We didn't know if there was something in the air that would
27 hurt us or not. So it would be best to have some kind of air monitoring
28 system going on at all times when you're digging, or grinding, or whatever
29 you're doing.

1 MR. PHILLIPS: Comment noted.

2 MR. WILLIAMS: Mr. Jordan English?

3 MR. ENGLISH: I too at the department, would be very happy if this data management
4 system could include all the information about the Depot. The sooner it
5 happens, the better. I couldn't agree more. But I think it's very important
6 to recognize that there is going to be some time lag between now and
7 when that information is available. The RAB members and public at large
8 should not forget their responsibility to visit the repositories – sorry Carter
9 – and look at these documents and keep the review process going until it is
10 all on line. Don't think you can wait around for this to get on line and
11 then cram at the last minute. It's just not going to work that way. I don't
12 envision this happening that quickly. Correct me if I'm wrong and I hope
13 I am. But we're going to need to be vigilant and review everything in the
14 repositories where ever they are – located near you or over at the Depot, or
15 come to our office and look at our files – everything is open as far as I'm
16 concerned. So keep up that work.

17 MR. WILLIAMS: Mr. Gray?

18 MR. GRAY: In response to Ms. Bradshaw's comment about air monitoring. Air
19 monitoring is expensive, inexact and very difficult in a toxin area. I
20 believe that a better solution would be the elimination of that dust. We are
21 certainly interested in ascertaining what the air quality is like around
22 Superfund sites as the cleanup continues. But because of the variability of
23 the wind, the inaccuracy of a single or even a series of monitors over time,
24 plus the variety of items that potentially could be found, I think prevention
25 is a far better solution.

26 MS. BRADSHAW: I would like to respond to that. There's an air monitoring system called
27 the bucket brigade, and I think that's about the cheapest I've seen for
28 communities to protect themselves in case something is released. It was
29 used because of things like this that happened around different sites, and

1 they were able to capture the air and show that the air quality was pretty
2 bad at that particular time. So maybe the city, the county, the federal
3 government can look at that, and try to set that as a program for the kids to
4 do, or something. But our air quality is important. I understand that no
5 pollution is better than anything, because we don't want it in the air. But
6 just in case it happens, we should be prepared and able to capture what
7 was released.

8 MR. WILLIAMS: Ms. Hooks, after you we must open this floor up to the community
9 because we're really, really running behind time.

10 MS. HOOKS: Thank you. Just piggybacking on what Carter and Shawn said. As a
11 formal motion, could we not try and find a way to prevent the dust from
12 breaking up of concrete from escaping into the air, and put that in place
13 immediately, so that we don't have to come back to try and monitor what
14 we are creating. And I think Carter is exactly right. Preventing it from
15 happening on the front end is a lot better than trying to come back in and
16 remediate, if you will, on the back end by trying to monitor while we're
17 steadily moving forward with the project. And I'm certain that can be
18 done.

19 MR. PHILLIPS: I agree wholeheartedly with all the comments about an ounce of
20 prevention here. The particular project Ms. Bradshaw brought up earlier
21 tonight and now during this comment period is a project that the federal
22 government is not doing. It's a Depot Redevelopment Corporation
23 project, and I plan on stressing these types of efforts to them. I queried it
24 earlier tonight, but that gentleman unfortunately was not here tonight. Mr.
25 Covington is not here.

26 MS. BRADSHAW: Well you see Shawn, that's the reason why I'm kind of upset about what
27 was stated last month about there will be no level of cleanup done on this
28 particular facility. When you turn different parcels over to the city, no one
29 thought about what would be released into the area. Y'all need to go back

1 over those different projects or whatever. Just like y'all blew up the darn
2 building and didn't notify – it wasn't you, but it was the city – but still, it's
3 coming from the Depot. And no one is really thinking out the whole plan
4 before they do anything. To me it seems like that's what you're here for.
5 And the citizens that sit on the side, we get the fallout.
6

7 **PUBLIC COMMENT PERIOD**

8

9 **MR. WILLIAMS:** Alright, I would like to open the floor up for community comments.
10 Would anyone like to make a public comment?

11 **MR. BRADSHAW:** My name is Kenneth Bradshaw. All through the night I've heard talk
12 about web site and other people talking about health issues and everything.
13 And I'd like to address the main issue. It seems to me that people have
14 totally forgotten that 99 percent of the people in the black communities
15 that stay around the Depot. The Depot doesn't have any credibility – as
16 far as newsletters go, the web site and everything. Simply because the
17 Depot operated for 55 years and they had chemical warfare bunkers here,
18 they had various chemical releases, and they never said a mumbling word
19 to the people in the community. And I think this is disastrous. I'd like to
20 commend Ms. Hooks for her presentation. I think it was very thorough
21 and very professional, and this just points out that there is going to be
22 litigation down the road, when some of these chemical that were supposed
23 to be cleaned up are still migrating off the site.
24

25 As far as the health issue, and as far as ATSDR is concerned, I think
26 they're credibility is even worse than the Depot's. When the assistant
27 administrator, Dr. Barry Johnson came to Memphis three or four years ago
28 – I think it was '96 – I told him the health assessment that the Depot did
29 and ATSDR did was completely illegal. We went back to this 42 U.S.

1 Code 9604 concerning this same thing. Dr. Johnson evidently agreed with
2 what I was saying, because that was the reason they're doing this health
3 assessment now. That points out to the credibility of one federal agency
4 trying to do a health assessment that another federal agency contaminated.
5 Thank you.

6 MR. WILLIAMS: Anyone else? If not we're look for a motion from the table....

7 MR. GRAY: Motion to adjourn.

8 MR. TYLER: Second

9 MR. WILLIAMS: All in favor (unanimous). Motion carried.

10 MR. PHILLIPS: Thanks for coming out everybody. If I don't talk to any RAB members
11 before January and you don't come the meeting December 16, have a nice
12 holiday season.

13
14
15 **(Whereupon, at approximately 8:25 p.m., the meeting was adjourned.)**
16
17
18

19 **NEXT MEETING: THURSDAY, JANUARY 20, 2000**

20 **The Memphis Depot**

21 **"J" Street Café**

22 **2163 Airways Boulevard**

23 **Memphis, Tennessee**

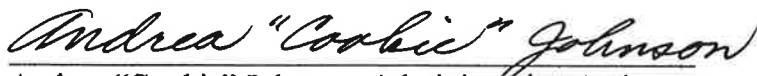
ACKNOWLEDGMENT

Special thanks to **TREVOR SMITH DIGGINS**, vice president of Frontline Corporate Communications, Kitchener, Ontario, who unselfishly assisted the Memphis Depot Community Relations Office with the recording of these important minutes of the final Restoration Advisory Board meeting for 1999.

In the absence of our usual professional court reporter, Trevor's speedy typing on his laptop computer, and the aid of a conventional audio tape recorder, made the capture of this meeting in its entirety a possibility. It should be noted this was his first visit to Memphis and the Memphis Depot. In addition to having to work so hard, we hope you truly enjoyed your visit.

Many thanks again, Trevor!

Transcribed and respectfully submitted,



Andrea "Cookie" Johnson, Administrative Assistant
Frontline Communications
The Memphis Depot Community Relations Office

Attendance List
Restoration Advisory Board Members

Mr. Shawn Phillips	Facility Co-Chair
Mr. Mondell Williams	Community Co-Chair
Mr. John Garrison	Citizen Representative
Ms. Willie Mae Willett	Citizen Representative
Mr. Carter Gray	Memphis/Shelby County Health Department
Mr. Jordan English	Tennessee Department of Environment and Conservation (TDEC)
Ms. Elizabeth Young	Citizen Representative
Mr. Stanley Tyler	Citizen Representative
Councilwoman Janet Hooks	Civic Representative
Mr. Eugene Brayon	Citizen Representative
Mr. Dave Bond	Citizen Representative
Mr. James Webb	Civic Representative
Ms. Doris Bradshaw	Environmental Representative
Mr. Kevin Clay	Citizen Representative
Mr. Reginald Eskridge*	Citizen Representative (*New; first meeting)

Others in Attendance

Mr. Trevor Smith Diggins	Frontline
Ms. Alma Black Moore	Frontline
Ms. Andrea "Cookie" Johnson	Frontline
Ms. Denise Cooper	Memphis Depot Caretaker
Mr. John DeBack	Site Manager/Base Transition Officer
Mr. Greg Underberg	CH2M Hill
Mr. Bill Craven	U. S. Army Corps of Engineers – Huntsville

Others in Attendance (cont'd)

Mr. Virgil Jansen

Mr. Kurt Braun

Mr. Benjamin Moore

Mr. Kenneth Bradshaw

Mr. Sherlock G. Watson, Sr.

Mr. Jesse Wilburn

Ms. Marian Butcher

Ms. Tanja Mitchell

Mr. Roy Hoekstra

Sverdrup Environmental, Inc.

U. S. Army Corps of Engineers – Mobile

Agency for Toxic Substances and Disease
Registry (ATSDR)

Citizen

Citizen

Environmental Realty Services

Citizen

Citizen

STEP, Inc.