



KELLY AFB  
TEXAS

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ADMINISTRATIVE RECORD  
COVER SHEET

AR File Number 3240.1

## KELLY RESTORATION ADVISORY BOARD

~~TECHNICAL REVIEW SUBCOMMITTEE~~ *JK*

April 11th, 2006, 6:30 p.m.  
Kennedy High School  
1922 South General McMullen  
San Antonio, Texas 78226

## APPEARANCES

**RAB Community Member Attendees:**

Robert Silvas, Community Cochair  
Rodrigo Garcia  
Nazirite Perez  
Armando Quintanilla

**RAB Government Member Attendees:**

Adam Antwine, Installation Cochair  
Gary Martin, Port Authority of San Antonio  
Gary Miller, Environmental Protection Agency (EPA),  
Region VI  
Melanie Ritsema, San Antonio Metropolitan Health District  
(SAMHD)  
Mark Weegar, Texas Commission on Environmental Quality  
(TCEQ)

**Other Attendees:**

David Smith, Facilitator  
Sal Aguinaga, Port Authority of San Antonio  
Vanessa Antuna  
Monica Carreon  
Sonja Coderre, Air Force Real Property Agency (AFRPA)  
Todd Colburn, AFRPA Contractor  
Kyle Cunningham, SAMHD (Alternate for Melanie Ritsema)  
Alan Ferrell, SAMHD  
Cecil Green  
Christy Zamora-Gutierrez  
Linda Kauffman, SAMHD  
Norma Landez, AFRPA  
Grey Lyssy, EPA (Alternate for Gary Miller)  
Eduardo Martinez, AFRPA Contractor  
David Plylar  
Abigail Power, TCEQ (Alternate for Mark Weegar)  
Sara Rosario  
Brad Watson, Zephyr  
Joe Zupan, Zephyr

**ORIGINAL**

1 (Proceedings began at 6:43 p.m.)

2 DR. SMITH: Good evening. I'd like to welcome  
3 you to the April 11th meeting of the Kelly Restoration  
4 Advisory Board. My name is David Smith. I'm the  
5 facilitator. My job is to kind of help us move through  
6 the agenda and the program as expeditiously as we can  
7 while making sure everyone gets heard.

8 We'll begin with the Pledge of Allegiance. I'd  
9 ask you to stand, please.

10 (Pledge of Allegiance recited.)

11 DR. SMITH: Remain standing for a moment of  
12 silence, please.

13 (Moment of silence was observed.)

14 DR. SMITH: First item on the agenda is an  
15 agenda review and just very quickly let me walk you  
16 through that. Very shortly, Mr. Martinez will -- Eddie  
17 will walk us through the packet review telling you what's  
18 in that packet of material that's here.

19 We'll follow that with a community comment period  
20 where we're inviting members of the community to make any  
21 comments that they wish. It will be real helpful if  
22 you're going to make a comment if you will fill out one of  
23 the community comment cards. I think there's some on the  
24 back table and I believe we have some right here if you  
25 should need one. That will just help us kind of keep

1 things in order.

2           Once we're complete there, we'll walk through the  
3 administrative section of the agenda. Mr. Antwine will do  
4 an AFRPA update. Ms. Landez will do the BCT update as  
5 well as the documents that are going to be forward to the  
6 TRS and the RAB. We'll take a look at the updated  
7 minutes, January and March, which are in the packets. And  
8 Mr. Silvas will walk us through the TAPP project  
9 procedure.

10           Following that administrative section, there will  
11 be a presentation on the sub slab vapor air monitoring  
12 representative, PCEH, Zephyr, followed by a question and  
13 answer period for the community so that you can raise  
14 questions specific to that. We'll then look at the CERCLA  
15 five-year report. Ms. Landez will do that, again followed  
16 by questions and answers.

17           Final stage of the meeting wraps up and once  
18 again we'll have a community comment period. So should  
19 there be things that come up during the meeting that you'd  
20 want to comment about, this would be a great time to do  
21 that. I would ask you once again to fill out the blue  
22 card if you're going to do that. We'll work our way  
23 through the closing activities and target for adjournment.

24           Having said all that, Eddie, would you be willing  
25 to walk us through the packet?

1 MR. MARTINEZ: Good evening, everyone. My  
2 name is Eddie Martinez. I'm a contractor with the Air  
3 Force Real Property Agency Public Affairs Function. Just  
4 going to do a quick review of your packets.

5 Of course on the very top is your agenda. Right  
6 behind that are some graphs and some charts about costs  
7 related to the environmental cleanup. Behind those you'll  
8 find the action items report. And these are of course  
9 responses to questions that were brought up at the TRS  
10 meeting we had on -- in March. And if you take some time  
11 to go through the responses, there's some really good  
12 questions and answers there.

13 Behind the action items report is a blank TAPP  
14 application. That was a request from Mr. Silvas to  
15 include it in that packet. You go behind that form,  
16 there's a list of documents. These are the documents that  
17 are going to go to the Environmental Health & Wellness  
18 Center. And there are three binders in there, the first  
19 three in that series. The rest of them are correspondence  
20 with letters back and forth between the regulatory  
21 agencies and the Air Force Real Property Agency.

22 If you look behind that on the back side, those  
23 were the documents that were given to the members of the  
24 Restoration Advisory Board at the Environment Health &  
25 Wellness Center at the last TRS.

1 Behind that, you'll find two sets of meeting  
2 minutes. The one on top is from the January 10th, 2006  
3 meeting and then behind that you'll find the ones from the  
4 March 14th TRS.

5 After the meeting minutes, you'll find some  
6 responses to request for information from members --  
7 community members of the Restoration Advisory Board, Ms.  
8 Henrietta LaGrange and Mr. Silvas.

9 Behind those responses to the request for  
10 information you'll find one of the presentations for this  
11 evening, which is Sub Slab Soil Vapor Monitoring  
12 briefing. That is going to be given by -- I'm sorry. It  
13 was performed by Zephyr Environmental Corporation.

14 The next briefing Ms. Landez will give you  
15 regarding the five-year review report. This is the first  
16 five-year review report and you'll get a briefing so we  
17 can all learn about what -- what it is and what the  
18 requirements are for that.

19 If you'll flip through a couple of those slides  
20 that are in color, you'll come to a black and white  
21 document which has this cover page on it (indicating).  
22 And this is the actual report. This is the five-year  
23 review report. So everybody has a copy, RAB members, in  
24 your packets. Again, that report is also being filed in  
25 the Environmental Health & Wellness Center.

1 With that, go through a couple of those  
2 documents, and you'll come to a list of all the topics to  
3 be discussed throughout the year or for all the calendar  
4 year 2006 in the associated meetings.

5 Behind that you'll actually get any -- the  
6 newspaper clippings that announced this meeting tonight.  
7 We placed those in the Express News, the Southside  
8 Reporter, and also La Prensa. Additionally we published  
9 public service announcements or we sent public service  
10 announcements, television, radio stations, things of that  
11 sort. And then just a couple of news clips that have come  
12 up related to the former Kelly Air Force Base behind  
13 that. Those are double sided there.

14 And finally, this is a -- a list of the RAB  
15 member contact information. Again, this information was  
16 consented to be released by the RAB members.

17 Are there any questions? Yes, sir.

18 MR. SILVAS: Again, I'd like to make a point  
19 that these packages were not fully distributed in time to  
20 review. What we received earlier was a partial package of  
21 the -- tonight's meeting.

22 Secondly, I'd like to point out the schedule for  
23 the '06 is not a full schedule of meetings. That's all I  
24 have.

25 MR. QUINTANILLA: I'd like to bring out some

1 things that were brought up at the -- at the executive  
2 meeting with Mr. Silvas concerning the guar fish kill.  
3 The status of that, I don't see that in the agenda.

4 MR. MARTINEZ: Yes, sir. That will be part of  
5 Mr. Antwine's briefing. I apologize for interrupting  
6 you.

7 MR. QUINTANILLA: I -- I looked at his  
8 briefing, was on the update and I don't see any dif --

9 MR. ANTWINE: There's no change. The -- the  
10 issue of the --

11 MR. QUINTANILLA: Let me --

12 MR. ANTWINE: -- guar spill is still at --

13 MR. QUINTANILLA: Let me finish.

14 MR. ANTWINE: -- TCEQ so we don't have any  
15 update on it. We're waiting their legal -- legal counsel  
16 to respond to it.

17 MR. QUINTANILLA: But I don't know what the  
18 status of the -- what it is that there's --

19 MR. ANTWINE: Probably in the letter that you  
20 got at the last meeting, whatever that status was, sir.  
21 It's at the state. They're reviewing our appeal of -- of,  
22 you know, this issue and we have not heard back from them.

23 MR. QUINTANILLA: The second --

24 MR. ANTWINE: I don't know if Mr. Weegar wants  
25 to add to that, but he may want to --



1 MR. QUINTANILLA: Let me -- let me finish  
2 first. The second part that I don't -- that was discussed  
3 at the executive meeting, and I'm stating this for the  
4 record, was a cleanup of the Leon Creek contaminated  
5 sediment. I didn't hear anything about that.

6 I did not hear anything about -- well, he  
7 mentioned about the --

8 MR. ANTWINE: I don't think there's a  
9 requirement to clean up any sediment at Leon Creek so --

10 MR. QUINTANILLA: Even though it's  
11 contamination there?

12 MR. ANTWINE: There's contamination a lot of  
13 places that --

14 MR. QUINTANILLA: Well, it --

15 MR. ANTWINE: -- don't require cleanup so  
16 that's just one of many. Okay?

17 MR. QUINTANILLA: Okay. Concerning the TAPP  
18 grant, what is the study -- the status on that?

19 MR. ANTWINE: We're waiting your application  
20 for any projects that you guys would like to have  
21 submitted for the TAPP program so I think we -- you were  
22 going to get together with our contracting officer and put  
23 an application together for any you want to submit for  
24 re -- you know, for contracts. I don't know if you-all  
25 had a chance to do that.

1 MR. SILVAS: That was going to be gone over  
2 tonight for the '06 calendar, the different projects.

3 MR. QUINTANILLA: Okay.

4 MR. GARCIA: Rodrigo Garcia. Mr. Antwine,  
5 there was a lot of those TAPP projects discussed in the  
6 minutes here so I need for you to review these minutes and  
7 itemize all the projects that were discussed in here  
8 because we have been discussing a lot of projects at the  
9 TRS and --

10 MR. ANTWINE: You need to submit them on a  
11 list, an application that says these are the projects we'd  
12 like to have reviewed.

13 MR. GARCIA: But I'm just saying --

14 MR. ANTWINE: And then --

15 MR. GARCIA: -- that a lot of -- a lot of it  
16 was reviewed and recommended in here so we need to get a  
17 staff member to --

18 MR. ANTWINE: Again, you --

19 MR. GARCIA: -- review the notes and put them  
20 on a --

21 MR. ANTWINE: You know what these projects are  
22 that the RAB would like to be reviewed under the TAPP  
23 program. If you know what they are, we'll be glad to help  
24 you put the application together so that it can be  
25 submitted for approval. That's where we are.

1           Until you get another application approved,  
2           you've already expended all of the funds that were  
3           available to the RAB.

4           MR. QUINTANILLA: That's not correct. We  
5           still got --

6           MR. ANTWINE: Well, you got \$2,000. If you  
7           can get somebody to do a project for \$2,000, good luck.  
8           We haven't been able to do that yet.

9           MR. QUINTANILLA: We can use that 2000 plus,  
10          plus whatever you get.

11          MR. ANTWINE: Yes. Well, we need the  
12          application, sir.

13          MR. QUINTANILLA: Because you already  
14          overruled us on the parliamentary training. You said that  
15          that is not the case, that we cannot have parliamentary --

16          MR. ANTWINE: That's not restoration  
17          training. Parliamentary --

18          MR. QUINTANILLA: It's for the board.

19          MR. ANTWINE: -- procedure is not --

20          MR. QUINTANILLA: It's for the whole board.

21          THE COURT REPORTER: Excuse me. One at a  
22          time.

23          MR. ANTWINE: We've had this discussion, sir.  
24          Those funds are available for restoration training of the  
25          RAB members, not how to do parliamentary procedure in a

1 meeting. We have other ways that we can train  
2 parliament -- you know, parliamentarians but it's not with  
3 TAPP funds.

4 MR. QUINTANILLA: Well, can you put that on  
5 the table what the other ways are.

6 MR. ANTWINE: We've already -- we've given the  
7 tapes. We've done a whole lot of that already. I'm not  
8 sure what you want me to put on the table.

9 MR. QUINTANILLA: Well, perhaps put it on the  
10 agenda how you -- how you are going to train us.

11 MR. ANTWINE: Who am I going to train? Are  
12 you going to volunteer to be the parliamentarian?

13 MR. QUINTANILLA: No. The whole board will --  
14 will hear your -- your presentation.

15 MR. ANTWINE: We -- we can't do that. We  
16 train one individual. Everybody can't be a  
17 parliamentarian. That's the problem we got now.

18 MR. QUINTANILLA: Yes. If --

19 MR. ANTWINE: Because everybody wants to, you  
20 know, control who votes and all that. We can train one  
21 person on it. You pick him, you recommend him to us,  
22 we'll be glad to train him.

23 MR. QUINTANILLA: I still have a couple of  
24 other items. Concerning the corrected pages to the weekly  
25 and monthly inspection that I brought up, you said that

1 you would call me. You haven't called me on that. What  
2 is the status of that?

3 MR. ANTWINE: I owe you a phone call.

4 MR. QUINTANILLA: It's past due, Mr. -- you  
5 know, there were reminders and all of that. And I think  
6 you might have intentionally forgot them.

7 MR. ANTWINE: I'm not sure what your concern  
8 is with those records. We have inspections that people  
9 sign. If you don't agree with them -- I can't give you a  
10 corrected that says this is going to prove to Mr.  
11 Quintanilla whatever he doesn't believe about it. I can't  
12 give you anything that's going to change those reports,  
13 sir.

14 MR. QUINTANILLA: Well, you couldn't have  
15 inspected -- and this is for the record.

16 MR. ANTWINE: Uh-huh.

17 MR. QUINTANILLA: On June 31st, --

18 MR. ANTWINE: Okay. Okay. So we'll --

19 MR. QUINTANILLA: -- you conducted --

20 MR. ANTWINE: -- correct the date. We'll  
21 stand corrected.

22 MR. QUINTANILLA: You just said that you --

23 MR. ANTWINE: It's part of the record.

24 MR. QUINTANILLA: -- weren't going to give us  
25 the --

1 MR. ANTWINE: I'll -- I'll be glad to correct  
2 it if there was not a June 31st.

3 MR. QUINTANILLA: There's no June 31st.

4 MR. ANTWINE: We'll take that as an action.  
5 No problem.

6 MR. QUINTANILLA: I'd like to get a corrected  
7 copy to that. And the other was where it was inspected by  
8 one person and signed by another person, I'd like to get a  
9 corrected copy on that.

10 MR. ANTWINE: Okay.

11 MR. QUINTANILLA: I'm saying this for the  
12 record.

13 MR. ANTWINE: That's fine.

14 MR. QUINTANILLA: We need to put it for the  
15 record.

16 MR. ANTWINE: We do that all the time. If the  
17 person that's name is typed on a document is not there to  
18 sign it, somebody else can sign for that person. Maybe  
19 there wasn't a for, maybe that's the problem we have.  
20 We'll correct that. No problem.

21 MR. QUINTANILLA: Okay. When I got the  
22 documents, they --

23 MR. ANTWINE: Okay.

24 MR. QUINTANILLA: -- were not correct and I  
25 just wanted to bring that.

1 MR. ANTWINE: Is your concern that it's not  
2 being inspected or what?

3 MR. QUINTANILLA: No, that it's not being done  
4 right the first time.

5 MR. ANTWINE: Oh, okay. We'll make sure.

6 MR. QUINTANILLA: And that I want in the  
7 record.

8 DR. SMITH: Just a second, let me give you a  
9 turn.

10 MR. ANTWINE: I'm not going to have to give up  
11 an update, because he's going to go right through all of  
12 my items. I'm not going to have any time.

13 DR. SMITH: I guess if you have questions for  
14 Adam, I'm going to ask you to hold those until after his  
15 update is done because I expect that he'll deal with a  
16 number of those.

17 And the other thing is in order to help the young  
18 lady who is taking notes here, if you would be sure to  
19 use -- give your name, etcetera. That will be helpful.  
20 We have to remind one another of that during the meeting  
21 and if you'll wave at us, that will be great.

22 I'm sorry, Mr. Garcia.

23 MR. GARCIA: No, that's all right. I was just  
24 getting going.

25 Mr. Antwine?

1 MR. ANTWINE: Yes, sir.

2 MR. GARCIA: If you want a list, I'm gonna  
3 give you a list and I have told you time and time again --

4 MR. ANTWINE: A list of projects or --

5 MR. GARCIA: A list of projects --

6 MR. ANTWINE: -- of what needs --

7 MR. GARCIA: A list of projects for TAPP  
8 funding.

9 MR. ANTWINE: Okay. Give me an application --

10 MR. GARCIA: And if they don't --

11 MR. ANTWINE: -- that says here's the projects  
12 and we'll be glad to help you fill it out. Okay? A list  
13 of projects -- I mean the list of projects is here. I  
14 have projects on the list right in front of you.

15 MR. GARCIA: Oh, you want us to tell you --

16 MR. ANTWINE: Those are all the projects.

17 MR. GARCIA: -- all the projects and --

18 THE COURT REPORTER: Excuse me.

19 MR. GARCIA: -- fill out the applications as  
20 well?

21 MR. ANTWINE: These are -- these are all the  
22 projects we have on FY '06. I was going to cover those in  
23 my -- in my update.

24 MR. GARCIA: What you're telling us is for us  
25 to fill out the application for the RAB.



1 MR. ANTWINE: That's right. The RAB -- the  
2 RAB has to fill the application out. We'll be glad to  
3 assist you. The contracting officer at the executive  
4 committee meeting agreed to a time. You guys haven't set  
5 up a time with him to come and do it. You know, you need  
6 to do that and he'll be glad to help you fill it out.

7 MR. QUINTANILLA: Let me -- for the record, we  
8 didn't have the list that you have right now.

9 MR. ANTWINE: Yeah, you had the list.

10 MR. QUINTANILLA: At the executive board  
11 meeting?

12 MR. MILLER: Yes, sir. Yeah, it was there.

13 MR. QUINTANILLA: It was there?

14 MS. CODERRE: Uh-huh.

15 MR. MILLER: The '06 calendar, that was --

16 MR. QUINTANILLA: Okay.

17 MR. ANTWINE: There's only three projects in  
18 the '06 so I know it was on the list.

19 MR. QUINTANILLA: Well, Mr. Silvas, I stand  
20 ready to assist you in meeting at any time with -- with  
21 Mr. Nieto so that we can get this thing going. Those are  
22 the projects --

23 MR. ANTWINE: We're just as eager as you are  
24 to do that, sir.

25 MR. QUINTANILLA: Well, you don't quite show

1 it. You're kind of anti --

2 DR. SMITH: We have the TAPP items on the  
3 agenda if you let us move to -- to that --

4 MR. ANTWINE: I don't know what I can offer,  
5 sir. Sorry.

6 DR. SMITH: Mr. Antwine, we've invaded your  
7 presentation already.

8 MR. ANTWINE: Well, what about the public  
9 comment? We have no community comments?

10 DR. SMITH: I have no cards and I have seen no  
11 comments.

12 MR. ANTWINE: I was just gonna cover a few  
13 general items that we didn't cover just then. One is just  
14 that to make everyone available or aware that there is  
15 going to be a Kelly area collaboration meeting. I think  
16 it's scheduled for the 13th of May.

17 MS. CODERRE: Yes.

18 MR. ANTWINE: The Air Force, the Public Center  
19 for Environmental Health, EPA, the state, the City of San  
20 Antonio, have all been working in this collaboration for a  
21 project that the Southwest Workers Union and EPA have been  
22 working together on for some time now.

23 You guys might remember some environmental and  
24 health round tables we had a couple of years ago where we  
25 asked community members to come in, express their

1 concerns. This is a similar project to that. We had them  
2 down at UTSA and a couple of other locations. But you  
3 should be getting some -- some invitations or they should  
4 be available probably within -- by the end of this month I  
5 think.

6 They're trying to get those out two weeks before  
7 the meeting, but this is something you'll likely see  
8 advertised around the community so I just wanted to let  
9 you know, you know, what our involvement is with that.  
10 We'll be supporting it.

11 It's a general session and they plan to have  
12 environmental health and economic development round tables  
13 to address issues for the Kelly area. And so I just  
14 wanted to make sure that folks are aware of that. We ask  
15 for all of you to come out and participate. That's going  
16 to be Saturday, May the 13th.

17 Has there been a location determined yet?

18 MS. CODERRE: The -- location was Dwight  
19 Middle School.

20 MR. ANTWINE: That's going to be Dwight Middle  
21 School.

22 MS. CODERRE: And it's 10:30 to 1:30.

23 MR. ANTWINE: Yeah, 10:30 to 1:30 but we won't  
24 get a chance to meet with you-all before that meeting so  
25 we just want to make you aware and let you know to be

1 looking for that advertisement in the paper and in the  
2 local area.

3 I did want to mention what Armando brought up on  
4 the project and it's related to the TAPP issue that  
5 Rodrigo also brought up. And it's a concern that the RAB  
6 has brought to us in terms of what kind of projects we  
7 have for the upcoming year.

8 These are the projects that typically we are  
9 required to do as part of our compliance with state and  
10 EPA rules. A lot of them require construction and  
11 submission of -- of documents to the state and to EPA to  
12 confirm that we're doing the right thing. We have three  
13 of those projects scheduled in FY '06. These are kind of  
14 the big things that we do on and around the base to meet  
15 all the requirements of the states and EPA.

16 We had also talked about the cost. There's a  
17 cost chart over here that we're going to continue to bring  
18 to the meeting. If any of you would like to know what our  
19 spending has been historically for these kinds of  
20 projects, we want to make sure that we have a constant  
21 piece of information available to you guys on how much  
22 money we're spending on these kinds of projects.

23 This year it's somewhere -- and Norma, correct me  
24 if I'm wrong -- in the neighborhood of 8 to 10 million  
25 dollars for Kelly.

1 MS. LANDEZ: Correct.

2 MR. ANTWINE: As many of you know, a lot of  
3 the off-base remedies or actually all of the off-base  
4 remedies have been installed. The permeable reactive  
5 barriers that many of you have seen being constructed  
6 around the area have been completed. I believe we wrap up  
7 most of that next month in terms of documents that have to  
8 be signed, you know, by our agency and submitted to the  
9 state. Is that correct?

10 MS. LANDEZ: Right.

11 MR. ANTWINE: Is there a document going from  
12 the desk of Halvorson to the state on our last remedy?

13 MS. LANDEZ: The decision documents were  
14 signed this week.

15 MR. ANTWINE: Okay.

16 MS. LANDEZ: But those go into the --

17 MR. ANTWINE: Okay. Okay.

18 MS. LANDEZ: -- AR, not to the state.

19 MR. ANTWINE: Those are sort of the last  
20 documents associated with the off-base groundwater cleanup  
21 that most of you are familiar with and that most of you  
22 are concerned about. And so just to let you know, those  
23 projects, you know, have been completed.

24 The last one was installed out here on the Malone  
25 Street and the rail -- rail yard easement. That's the

1 most recent one that's been installed. So these projects,  
2 you know, we'll keep you guys up-to-date as we make  
3 progress.

4 Some of those projects are still in the process  
5 of being awarded. For FY '06 and obviously those projects  
6 are -- in many cases go beyond the fiscal year, which is  
7 October. They will go into next year in many cases into  
8 FY '07.

9 So that's kind of -- kind of an update there.  
10 We'll continue to provide an update. It's a list actually  
11 in your packet that also details those Sonja is telling  
12 me. And what we're going to do is come up with some  
13 additional information on progress that not only shows you  
14 the amount of money.

15 We've done this before periodically, but I think  
16 the RAB has essentially requested we do it every time we  
17 meet so that you know how much progress we've made, you  
18 know, in the -- since the last time we've talked. So  
19 that's something that we agree is -- you know, is a good  
20 thing to do and to show you.

21 There was a groundwater treatment plant spill  
22 that you asked about, Armando, also, an update on. You  
23 know, I think we pretty much finished any requirements we  
24 have associated with that, other than some upgrades to the  
25 plant that we're making, alarms and things to insure that

1 if that ever happens again, you know, that we have  
2 adequate warning. And I think you guys were concerned  
3 about where we were with that particular project.

4 That's all I have in terms of general updates. I  
5 know that the PCEH is conducting or their contractor is  
6 conducting a liver cancer study which you probably read  
7 about recently in the news. We may talk a little bit more  
8 about that later, but they are I know seeking volunteers  
9 to participate in this study so that's something that you  
10 may see or hear about in the news as well associated  
11 with -- you know, with the Kelly area.

12 Did you want to mention anything or did Kyle?

13 MS. RITSEMA: Just that we're moving forward  
14 with -- I'm Melanie Ritsema with the health department.

15 We are moving forward with that, working with the  
16 contractor and the last update I had was about a week ago  
17 and they were getting the questionnaires ready. Is that  
18 right?

19 MS. CUNNINGHAM: Uh-huh.

20 MS. RITSEMA: Yeah.

21 MS. CUNNINGHAM: Right. That will be going  
22 through RAB. They should be out soon.

23 MR. ANTWINE: Okay. Well, that's sort of the  
24 general kinds of things that I wanted to cover that we  
25 haven't already talked about.

1 Was there -- did you have --

2 MR. QUINTANILLA: You mentioned a news item.  
3 Your name also appeared in the Los Angeles Times  
4 concerning Environmental Justice, that you had some  
5 concern with Environmental Justice. What were those  
6 concerns, Mr. Antwine?

7 MR. ANTWINE: I believe that was just a  
8 comment about the concerns within the community. I did  
9 see the article. And essentially it was -- it was a  
10 question of whether or not, you know, if any of the  
11 contamination in the Kelly area had affected the health  
12 of -- of the citizens and I think our point was that we're  
13 evaluating that. Surely there have been pathways for  
14 environmental contamination potentially to get into the  
15 community.

16 You're going to see a study tonight that  
17 evaluates one of those pathways and it was a concern about  
18 vapors that might be coming out of the soil. So surely  
19 those potentials exist. We're going to try to show that  
20 those pathways are not there, whether it be a well or  
21 whether it be soil vapors, you know, under the slab. So  
22 we're going -- or vegetables.

23 I mean we're doing projects constantly to try to  
24 show that that concern, you know, is being addressed so --

25 MR. QUINTANILLA: The way -- the way it



1 appeared in the Los Angeles Times is -- and this is what  
2 you said in quotes, "This is a low income minority  
3 population that raises concerns of Environmental  
4 Justice."

5 My question is what were those concerns that --

6 MR. ANTWINE: Well, I mean I just described  
7 one of them to you in the project -- the meeting we're  
8 going to have on the 13th of May. Surely Environmental  
9 Justice is one of the primary concerns of folks like the  
10 Southwest Workers Union. And so when I say --

11 MR. QUINTANILLA: The Southwest --

12 MR. ANTWINE: -- that this issue raises  
13 concerns --

14 MR. QUINTANILLA: -- Workers Union -- excuse  
15 me. The issue.

16 MR. ANTWINE: -- of Environmental Justice,  
17 that's what I'm the describing.

18 MR. QUINTANILLA: Excuse me. The Southwest  
19 Workers Union is not an environment -- is not an  
20 Environmental Justice or injustice. I want to know  
21 specifically what --

22 MR. ANTWINE: They raise concerns of  
23 Environmental Justice. It's a general statement.

24 MR. QUINTANILLA: Well, I have concerns and  
25 what I'm getting at is perhaps we ought to bring in EPA to

1 the -- perhaps the next RAB meeting and discuss some of  
2 the EPA concerns that we have, your -- the ones that have  
3 been presented to you, the ones that have been presented  
4 to us, to the EPA Environmental Justice people.

5 MR. ANTWINE: Okay.

6 MR. SILVAS: The environmental participant  
7 meeting.

8 MR. QUINTANILLA: Yeah. That's an EPA.

9 MR. MILLER: That's what they're doing at the  
10 Kelly area corporations, what they're doing at that  
11 meeting on May 13th.

12 MR. QUINTANILLA: But they're not --

13 MR. MILLER: That's what that group is part  
14 of. That's where they're express -- that's where those  
15 concerns are being addressed, through that environ -- our  
16 Environmental Justice group is involved in that -- those  
17 meetings. So I would encourage you to be involved in  
18 those if you have concerns --

19 MR. QUINTANILLA: We are involved, --

20 MR. MILLER: -- about the Environmental  
21 Justice --

22 MR. QUINTANILLA: -- sir. I have --

23 MR. MILLER: And I --

24 MR. QUINTANILLA: -- been involved.

25 MR. MILLER: And I realize you have. I

1 know --

2 MR. QUINTANILLA: But I --

3 MR. MILLER: -- you have, but I'm saying  
4 that's where those concerns are being addressed. That was  
5 EPA's method, our decision to -- to address the concerns  
6 that were -- that were expressed by the Federal Facilities  
7 Working Group I think is what it was of the NEJAC,  
8 National Environmental Justice Association --

9 MR. ANTWINE: Acting Committee? Yeah.

10 MR. MILLER: They expressed some concerns with  
11 Kelly. Those concerns --

12 MR. QUINTANILLA: Yes, they did.

13 MR. MILLER: Were -- it was decided by the EPA  
14 that the best way to handle those concerns was through  
15 this Kelly area collaboration and that's where those  
16 concerns are being addressed to bring them out to the  
17 entire community and allow the community to -- to voice  
18 some opinions.

19 MR. QUINTANILLA: So your -- my suggestion or  
20 my recommendation that Environmental Justice appear before  
21 this RAB and listen to the RAB's Environmental Justice  
22 concerns, you're saying that that won't happen?

23 MR. MILLER: I'm not saying it won't happen.  
24 I mean you can always ask them to appear.

25 MR. QUINTANILLA: Well, we're asking you, sir,

1 since you're our representative of the EPA.

2 MR. MILLER: I can -- all I can do is go to  
3 them and say they have asked for somebody to appear.

4 MR. QUINTANILLA: Thank you very much.

5 MR. MILLER: That's all I can do. I don't  
6 know that they will appear --

7 MR. QUINTANILLA: Thank you very much.

8 MR. MILLER: -- because that's a different  
9 group.

10 MR. QUINTANILLA: All right. My secon -- my  
11 second item that I have, Mr. Antwine, is when will the  
12 restoration cleanup be completed? What year? You know,  
13 we've been doing this since the '80s and so in what year  
14 can we --

15 MR. ANTWINE: One stage of it --

16 MR. QUINTANILLA: -- expect the  
17 neighborhood --

18 MR. ANTWINE: One stage is going to be  
19 completed as we speak. We just completed installation of  
20 all the remedies to address contaminated groundwater off  
21 the installation. That's one major phase of cleanup that  
22 is now --

23 MR. QUINTANILLA: In place.

24 MR. ANTWINE: In place, right.

25 MR. QUINTANILLA: When will the cleanup --

1 MR. ANTWINE: We're going to monitor that.  
2 There are models that project, you know, anywhere --

3 MR. QUINTANILLA: That's what I want to hear.

4 MR. ANTWINE: -- from 11 to 20 years that it  
5 would take. As these cleanup systems start to work, that  
6 data will be available to you and me and we will be able  
7 to predict --

8 MR. QUINTANILLA: You don't know. You don't  
9 know the --

10 MR. ANTWINE: No. I'm not -- I'm not  
11 underground, you know, filtering these particles so I --  
12 you know, all I have is scientists and engineers saying  
13 here's how long it might take, you know, based on the  
14 models we have, based on the technologies we use. This is  
15 not an exact science.

16 MR. QUINTANILLA: Well, you know, what are --  
17 what are those models showing at this point?

18 MR. ANTWINE: They're showing anywhere from  
19 11 -- there they are right there. Okay? Those are the  
20 results we've seen so far. If you look at the plume  
21 reduction --

22 MR. QUINTANILLA: What year?

23 MR. ANTWINE: It's right there in front of  
24 you. Or behind you.

25 MR. QUINTANILLA: Does it show what year --

1 MR. ANTWINE: Huh?

2 MR. QUINTANILLA: Are you saying that --

3 MR. ANTWINE: That's showing that we've seen a  
4 significant reduction in --

5 THE COURT REPORTER: One at --

6 MR. QUINTANILLA: No, no, no.

7 MR. ANTWINE: -- off-base contamination  
8 already.

9 MR. QUINTANILLA: That's not my question.  
10 When will the neighborhood be cleaned up?

11 MR. ANTWINE: I just said the predictions are  
12 anywhere from 11 to probably -- I don't know. What's the  
13 latest, guys? 17 years? Something like that.

14 MS. LANDEZ: I'm --

15 MR. ANTWINE: On the far end?

16 THE COURT REPORTER: Ma'am, your name?

17 MS. LANDEZ: I'm sorry. Norma Landez,

18 L-A-N-D-E-Z.

19 MR. QUINTANILLA: What year again, Norma?

20 MS. LANDEZ: 2020.

21 MR. QUINTANILLA: The year 2020. So we've got  
22 15 -- 14 more years.

23 MR. ANTWINE: As I said, these are  
24 predictions. We'll see as the data starts to come in.

25 MR. QUINTANILLA: All right. And --

1 MR. ANTWINE: I mean give us --

2 MR. QUINTANILLA: And part of the that cleanup  
3 there on the 14 years includes natural attenuation; is  
4 that correct?

5 MS. LANDEZ: Yes.

6 MR. QUINTANILLA: Yes.

7 MR. ANTWINE: Part of it cleans it.

8 MR. QUINTANILLA: Thank you, Norma.

9 MR. ANTWINE: I'm not sure what you're asking  
10 about.

11 MR. QUINTANILLA: I'm asking you are you going  
12 to let mother nature take care of it.

13 MR. ANTWINE: It's taking care of it and it's  
14 going to continue to take care of it. That's what I tell  
15 you.

16 MR. QUINTANILLA: And if there's no --

17 MR. ANTWINE: Right along with the  
18 technologies that we put in the ground. It helps. So  
19 that's all I will say.

20 DR. SMITH: Mark, you want to be next?

21 MR. WEEGAR: Yeah. I just want to make a note  
22 for -- Mark Weegar, TCEQ, concerning Mr. Quintanilla's  
23 request that EPA attend -- the EJ folks attend. You know,  
24 that's fine if they want to do that. I would point out  
25 that the EPA's Environmental Justice staff, both in Region

1 VI and in Washington, did an investigation of the TCEQ  
2 concerning allegations on the part of Southwest Workers  
3 Union and CEJA that there were -- TCEQ had engaged in  
4 environmental discrimination and the result of that  
5 investigation found no -- no discrimination.

6 So just -- just throwing that out --

7 MR. QUINTANILLA: There's been --

8 MR. WEEGAR: -- there that whatever the  
9 concerns are, a number of them probably have been  
10 addressed already by EJ investigation.

11 MR. MILLER: Mr. Silvas?

12 MR. QUINTANILLA: I would like to present some  
13 additional ones.

14 MR. SILVAS: Going back to Adam's  
15 presentation, it's a environmental restoration project.  
16 These contractors, I'd like to go over the cost and the  
17 future of these contractors in use.

18 MR. ANTWINE: There's the cost right there.

19 MR. SILVAS: Sure.

20 MR. ANTWINE: 5.4 million for -- for that  
21 project.

22 MR. SILVAS: Okay. And as of now, CH2M Hill  
23 is no longer with Kelly cleanup. We have another  
24 contractor. SAIC, how long is their contract going into  
25 the future? Is that --



1 MR. ANTWINE: As long as they win it.

2 MR. SILVAS: But is that --

3 MR. ANTWINE: It is probably renewed every  
4 year.

5 MS. LANDEZ: These are year-to-year contracts.

6 MR. ANTWINE: I mean there's various things  
7 that they do for -- so --

8 MS. LANDEZ: They're year-to-year contracts.

9 MR. ANTWINE: They're typically annual, but if  
10 they win it next year, they'll be here.

11 MR. SILVAS: I thought since SAIC bid it that  
12 they didn't have to go against other open bids, that they  
13 were just --

14 MR. ANTWINE: No. There's no monopoly on this  
15 war.

16 MR. SILVAS: -- going back to --

17 MR. QUINTANILLA: Which one did you say were  
18 fired or no longer doing business with you?

19 MR. ANTWINE: There's a whole list of them  
20 that no longer do business with us. I don't --

21 MR. QUINTANILLA: But you mentioned one  
22 specifically.

23 MR. GARCIA: CH2M Hill.

24 MR. QUINTANILLA: CH2M.

25 MR. ANTWINE: No, he said that (indicating).

1 I didn't say that.

2 MR. GARCIA: He said it (indicating).

3 MR. ANTWINE: I don't know if that's an  
4 accurate statement. I think we do still have contracts  
5 with CH2M Hill, maybe not the one that's on this list but  
6 they still provide services to us probably on some other  
7 contract.

8 MR. SILVAS: I'd like to finish up real  
9 quick. What services do these companies provide the SAIC,  
10 CH2M Hill?

11 MR. ANTWINE: They're the guys that maintain  
12 and operate the systems for the most part. They also  
13 provide a semiannual compliance plan monitoring so they do  
14 a lot of the ongoing operations on an annual basis to, you  
15 know, pump and treat and monitor. The groundwater  
16 treatment plants, they support that. So that's operations  
17 and maintenance is the way we refer to that.

18 MR. SILVAS: Okay. Just to make a quick point  
19 that when we had out last review done by Patrick Lynch,  
20 that a lot of the data that was presented and forwarded to  
21 your Air Force agency was done so by Science Application  
22 International Corporation and yet we -- I felt that that  
23 could have been done in a better presentation, that data  
24 was either not put in and certain things were left out.

25 If this is an ongoing company that's going to be

1 doing work for the Air Force and this community, I think  
2 they need to be overlooked a little more crucial on some  
3 of their data that's being presented.

4 MR. ANTWINE: I think we've done a response to  
5 those findings. Has that been shared yet or has it been  
6 completed?

7 MS. LANDEZ: The last review done by Mr. Lynch  
8 was on a -- the semiannual compliance plan report that was  
9 produced by CH2M Hill for the Air Force, not by SAIC. And  
10 we did respond back to Mr. -- we did provide a response to  
11 Mr. Lynch's report and his concerns and I believe we  
12 provided that to the RAB I think in the February or March,  
13 one of the two.

14 DR. SMITH: Mr. Garcia, you wanted to --

15 MR. MILLER: I want to clarify one thing real  
16 quick on the -- on the EJ stuff. I want to make sure that  
17 I encourage everyone from the community and the RAB to  
18 attend the May 13th meeting because if you wait until, you  
19 know, you have somebody from the EJ office come here,  
20 they're not going to be able to address your concerns the  
21 way that that group -- that's what that group is set up to  
22 do, to address the Environmental Justice concerns the  
23 community has for Kelly and for the community broader than  
24 Kelly itself. And that's where you -- you need to start.  
25 You need to really go there.

1           If you can have concerns with the Environmental  
2 Justice issues, that's where the community and the RAB  
3 members should go. I'll be happy to go back and get a  
4 representative from our EJ office to come here and give  
5 you a brief presentation as what they can do as an EJ  
6 office.

7           But as far as what's going on with Kelly and --  
8 and the community, this meeting in May and then the three  
9 round table meetings they're going to have this summer,  
10 the first one that they're going to have -- they haven't  
11 scheduled yet, it should be scheduled -- it will be  
12 scheduled after May is the environmental -- I'm not sure  
13 what else --

14           MR. ANTWINE: Round table.

15           MR. MILLER: It's just called the  
16 environmental round table, that will be to discuss  
17 environmental issues. And then Adam, what were the other  
18 two? Do you remember offhand?

19           MR. ANTWINE: Health and economic  
20 redevelopment. Redevelopment and health.

21           MR. MILLER: And health. There's two other  
22 ones that will be -- and they should all happen this  
23 summer and those will all be done under this Environmental  
24 Justice with the office of -- our EPA office and our  
25 headquarters office and working with the Southwest Workers

1 Union and other community members.

2 I believe that someone from your office was  
3 there. There's people from AFRPA there. So I mean they  
4 have a -- a group that is working together to try and  
5 address some of these concerns.

6 I would really encourage everyone to attend those  
7 rather than trying to start a separate -- I guess trying  
8 to start something separate. This is going to be --  
9 that's what this is for and they'll be happy to come here  
10 and maybe give you a briefing on what they're doing.

11 MR. QUINTANILLA: I want that.

12 MR. MILLER: Maybe I can do that.

13 MR. QUINTANILLA: I -- I want that briefing  
14 and I also want --

15 MR. MILLER: I'll get with them and --

16 MR. QUINTANILLA: -- to present the --

17 MR. MILLER: -- see if they can do that.

18 MR. QUINTANILLA: -- concerns that have been  
19 presented to us, to the RAB members, to the -- to the --

20 MR. MILLER: That's what I'm saying. If you  
21 go to this May 13th meeting, that is a perfect opportunity  
22 to present those concerns and get them into their process  
23 because they're going to be addressing and looking at  
24 those concerns.

25 MR. QUINTANILLA: We -- we can do it

1 separately, too; can't we?

2 MR. MILLER: Yes.

3 MR. QUINTANILLA: Okay. I want to do it  
4 separately.

5 MR. MILLER: I'm just saying that would be the  
6 best ways to do it and get them worked on.

7 DR. SMITH: Mr. Garcia, you're trying to --

8 MR. GARCIA: Rodrigo Garcia.

9 Mr. Antwine, you're trying to tell me that these  
10 contracts are by bid, competitive bid. All of them. You  
11 don't select any from staff?

12 MR. ANTWINE: From where?

13 MR. GARCIA: Staff doesn't make any  
14 selections? All of them are competitive bids on ways to  
15 monitor and way to -- blue collar ways and scientific ways  
16 to monitor all the cleanup and all that, that's done by  
17 competitive bid?

18 MR. ANTWINE: Yeah.

19 MR. GARCIA: All of them?

20 MR. ANTWINE: Yeah.

21 MR. GARCIA: All right. Second, concerning  
22 all of these things we have been discussing, and you said  
23 we have been ever since this started. Let me tell you  
24 some of the issues that have not been addressed. We --  
25 and I keep addressing them over and over and over and I

1 cannot get a positive and complete plan from staff on  
2 this.

3 Member training, professional member training  
4 from somebody that knows complete how Zone 5 -- 1 through  
5 5 works and be able to mark on there Zone 1 through 5  
6 document, what has been the status of each project, of  
7 each item in Zone 1 through 5. That's parts of member  
8 training.

9 Air emission studies, I've brought you the  
10 studies, AACOG, the clean air plan, all this stuff, and  
11 air monitoring and all that, that has been discussed over  
12 and over again and that has been dumped on AACOG. Do  
13 you-all --

14 MR. ANTWINE: We don't.

15 MR. GARCIA: -- acknowledge that air  
16 monitoring, --

17 MR. ANTWINE: We don't.

18 MR. GARCIA: -- air cleanup around Kelly.

19 MR. ANTWINE: That's not our responsibility to  
20 do that.

21 MR. GARCIA: Well, you might -- you polluted  
22 the air with those bad B52s. I live on 38th Street. I  
23 saw the pollution that was made. It should be in the  
24 scope of work. And if you say it's not, then we have  
25 to --

1 MR. ANTWINE: Concerning what happened in 1962  
2 about B52s flying over --

3 MR. GARCIA: '58, '59 --

4 MR. ANTWINE: I think we've already been  
5 through this.

6 MR. GARCIA: I know we have, but I'm telling  
7 you --

8 THE COURT REPORTER: One at a time.

9 MR. ANTWINE: We can study what's here. We  
10 can't study what's gone.

11 MR. GARCIA: Well, I'm not trying to study  
12 what's gone. I just --

13 MR. ANTWINE: Okay? We can only --

14 THE COURT REPORTER: Excuse me. I need  
15 you-all to speak one at a time.

16 MR. ANTWINE: Okay. I don't want to have this  
17 debate. I'm sorry. We got to get on to other -- what's  
18 the other issue? We can't study --

19 MR. GARCIA: Well, let's go --

20 MR. ANTWINE: -- something that's not here so  
21 let's --

22 MR. GARCIA: It's not --

23 MR. ANTWINE: -- move on.

24 MR. GARCIA: I'm talking about the air damage  
25 that they caused.



1 MR. ANTWINE: What damage?

2 MR. GARCIA: The air damage. The air  
3 pollution damage.

4 MR. ANTWINE: What -- where is it? How can I  
5 study it?

6 MR. GARCIA: Have you monitored it?

7 MR. ANTWINE: I wasn't here in 1962.

8 MR. GARCIA: Well, good. Why don't you  
9 study --

10 MR. ANTWINE: Neither were you?

11 MR. QUINTANILLA: I was.

12 MR. GARCIA: I was.

13 MR. QUINTANILLA: I was.

14 MR. ANTWINE: Well, I can't do anything about  
15 it, guys. We can study the air today and what's flying  
16 over in the F16s. I can't study what happened in 1952  
17 with exhaust from airplanes. I think we've been through  
18 this.

19 Okay. It's not the restoration so --

20 MR. GARCIA: Well, you can study the damage  
21 they did to our air.

22 MR. ANTWINE: There's all kinds of studies  
23 that show that. We're not going to study that anymore.  
24 Okay?

25 MR. QUINTANILLA: I know.

1 MR. ANTWINE: I think we've had this  
2 discussion.

3 MR. QUINTANILLA: See, you got --

4 MR. ANTWINE: There's nothing else to study,  
5 guys. Okay? I'm sorry. I'm sorry --

6 MR. GARCIA: Yes, there is.

7 MR. ANTWINE: -- we can't, you know, recreate  
8 what happened then. I'm not sure how else I can say  
9 this.

10 MR. GARCIA: I'm talking about the damaged  
11 air.

12 MR. ANTWINE: If you're concerned about things  
13 happening today about airplanes, that's one thing. I  
14 cannot --

15 MR. GARCIA: The air that's already been  
16 damaged.

17 MR. ANTWINE: -- study what happened in 1962.

18 DR. SMITH: Excuse me. This conversation is  
19 getting --

20 MR. ANTWINE: Unless it's in --

21 MR. QUINTANILLA: The base didn't --

22 MR. ANTWINE: -- the ground, I can't study --

23 MR. QUINTANILLA: The base didn't close  
24 until --

25 MR. ANTWINE: -- it. Or in the water.

1 MR. QUINTANILLA: -- 1995, Mr. --

2 MR. ANTWINE: Well, I -- like I said, if it's  
3 in the ground, in the water, we can help you. I can't  
4 study what's in the air. It's gone.

5 MR. QUINTANILLA: But it was still here in  
6 1995.

7 MR. ANTWINE: I wasn't here in 1995. I'm  
8 not --

9 MR. QUINTANILLA: I was.

10 MR. ANTWINE: -- going to discuss that  
11 either. Well, I'm sorry. I wasn't here.

12 MR. GARCIA: The community involvement --

13 MR. ANTWINE: I'm sorry you didn't study it  
14 then because maybe that's --

15 MR. GARCIA: Community involvement plan, how  
16 is it --

17 MR. ANTWINE: -- when you should have studied  
18 it. Sir?

19 MR. GARCIA: The Community Involvement Plan,  
20 how is it implemented and how is it working? The Hispanic  
21 involvement and the Hispanic community involvement, LULAC  
22 and other community involvement should get involved in all  
23 of this.

24 MR. ANTWINE: We'll be glad to share our  
25 community involvement.

1 MR. GARCIA: Environmental Justice and the  
2 study on community health, you know, there are so many  
3 issues that still haven't been --

4 MR. ANTWINE: A lot of them are being  
5 addressed.

6 MR. GARCIA: Well, we still need to do more  
7 because there's still a lot of unsatisfied people and a  
8 lot of sick people in the community and we haven't --  
9 we're not doing enough. And it has to be -- it has to be  
10 stepped up. I keep saying that and saying that. It has  
11 to be stepped up and more money has to be provided.

12 DR. SMITH: Guys, we are way outside of the  
13 agenda items.

14 MR. GARCIA: All right.

15 DR. SMITH: Please let me get us back --

16 MR. GARCIA: All right. Go ahead.

17 DR. SMITH: -- on track here or we're not  
18 gonna get our speakers in. Okay?

19 MR. ANTWINE: Anything else?

20 MR. QUINTANILLA: Yes, there's something  
21 else. He brought up --

22 MR. ANTWINE: We got some people waiting to  
23 present you some facts and information here. If you want  
24 to do --

25 MR. QUINTANILLA: I realize that, Mr. --

1 MR. ANTWINE: We can do that in my office.

2 MR. QUINTANILLA: I realize that, but he put  
3 something on the table --

4 MR. ANTWINE: You want to have these debates,  
5 I'd rather not do it here and waste all these folks' time.

6 MR. QUINTANILLA: You're taking a lot of the  
7 time from the RAB.

8 MR. ANTWINE: Okay. What else have you got?  
9 Last item. What else?

10 MR. QUINTANILLA: Last item.

11 MR. ANTWINE: Yeah.

12 MR. QUINTANILLA: He brought up the Community  
13 Involvement Plan.

14 MR. ANTWINE: We've got a copy of it. It's  
15 been provided to --

16 MR. QUINTANILLA: I understand that. You  
17 don't let me finish, sir. Please. I don't interrupt  
18 you.

19 MR. ANTWINE: What else do you want?

20 MR. QUINTANILLA: I want -- at the last  
21 meeting I mentioned that we needed -- the Community  
22 Involvement Plan needed to address Environmental Justice.  
23 It's not there. And I just want to bring it up again for  
24 the record. Thank you.

25 MS. CODERRE: Thank you, Mr. Quintanilla.

1 David?

2 DR. SMITH: Ms. Landez, can we ask you to --

3 MS. LANDEZ: We did not get to have a BCT  
4 today so I do not have anything to report. And you did  
5 receive the February minutes, how we discussed those in  
6 the March BCT meeting and you received the February  
7 minutes.

8 Also for the listing in your packet labeled April  
9 2006 for the RAB are documents we're putting into the RAB  
10 cochair library. Those include decision documents.  
11 Section 10 for no further action required has been signed  
12 and that will be placed into the library.

13 Also, the CERCLA five-year review summary report  
14 that you have in your packet today, a portion of it, it  
15 will be included in the library and sampling analysis plan  
16 and the Quality Assurance Plan for Kelly. Basically the  
17 Semiannual Compliance Plan was submitted to the regulators  
18 and provide that when it's updated yearly by the  
19 contractor.

20 We did receive some letters and those are also  
21 going to be placed in the library regarding the  
22 enforcement action for the fish kill and just back and  
23 forth documentation.

24 Proposed closure report for underground storage  
25 tanks, several buildings. Comments that we've made on the

1 building 89, underground storage tank report. We revised  
2 the slew table for the final East Kelly solid waste  
3 management unit and data gap additional investigation.

4 We also received approval on the risk reduction  
5 closure for building 623, underground storage tank, and  
6 the facility 654 hydrant system. And also we submitted  
7 the solid waste certification substation remediation,  
8 basically recordation of closure for building 3060 and  
9 facility 3774. Solid waste management unit took those  
10 buildings.

11 MR. QUINTANILLA: I have two questions. One,  
12 were there any spills?

13 MS. LANDEZ: We have not had any spills.

14 MR. QUINTANILLA: No spills. No spills  
15 since -- the last one I believe was the --

16 MS. LANDEZ: Groundwater treatment plant.

17 MR. QUINTANILLA: -- groundwater treatment  
18 plant.

19 MS. LANDEZ: Yes.

20 MR. QUINTANILLA: Okay. The second thing I  
21 wanted to ask you --

22 MS. LANDEZ: Which is a good thing.

23 MR. QUINTANILLA: On page three of the CERCLA  
24 review concerning documents and data review analysis, it  
25 mentions several documents, soil systems, groundwater

1 systems, 2002 base wide remedial assessment and  
2 introductory summary performance and protectiveness review  
3 scoping visit.

4 It goes on to say that: These documents,  
5 together with the Semiannual Compliance Plan, to which the  
6 review is attached, also contains detailed information.

7 MS. LANDEZ: Correct.

8 MR. QUINTANILLA: But they're not part of this  
9 at all.

10 MS. LANDEZ: Right. They're not. What  
11 happens is you review those documents and the Semiannual  
12 Compliance Plan report to produce the five-year summary  
13 report.

14 MR. QUINTANILLA: It goes on further to say  
15 that interviews --

16 MS. LANDEZ: You know what, we're going -- I'm  
17 going to provide a whole briefing after PCEH does their  
18 briefing on air monitoring so if you'd like to --

19 MR. QUINTANILLA: Oh, you're going to provide  
20 a briefing of that. Okay. It also mentions --

21 MS. LANDEZ: That's on your agenda.

22 MR. QUINTANILLA: -- that interviews -- that  
23 transcripts of the interview are provided in Appendix C.  
24 There's no Appendix C.

25 MS. LANDEZ: You only receive the attached



1 portion of the document because otherwise it gets rather  
2 thick. But the whole document is both at the San Antonio  
3 library and at the PCEH library or Environmental Health &  
4 Wellness Center library.

5 MR. QUINTANILLA: Now this question is for Mr.  
6 Silvas.

7 Mr. Silvas, it might be wise that we take part of  
8 this \$2,000 and whatever additional money we can get from  
9 Mr. Nieto to make a complete -- and get a contractor to  
10 make an independent review of this. I'll be happy to work  
11 with you on that and with Mr. Nieto to do this. Because  
12 there's a lot of documents in here to review and know what  
13 the heck is going on.

14 MR. SILVAS: Okay.

15 MR. QUINTANILLA: I don't have any other  
16 questions. Thank you, Ms. Landez.

17 MR. GARCIA: Rodrigo Garcia. Did you put a  
18 list of all the BCT items, a report in here on all the  
19 items we talked about in here?

20 MS. LANDEZ: If you look in your packet,  
21 there's a list of documents that were submitted to  
22 either -- that are being placed into the RAB cochair  
23 library. It's like this.

24 MR. GARCIA: I saw that. I saw that.

25 MS. LANDEZ: Those documents are all being

1 placed in RAB cochair library.

2 MR. GARCIA: All those documents cover  
3 everything that you just discussed about the BCT meeting?

4 MS. LANDEZ: We didn't have the BCT meeting.  
5 I said that. We didn't have one today.

6 MR. GARCIA: Well, what -- the items you just  
7 discussed, those were from when.

8 MS. LANDEZ: These are the items -- this is  
9 basically documents we submitted to the regulators are  
10 letters, correspondence back and forth to the regulators  
11 that we have submitted to place into the RAB cochair  
12 library.

13 MR. GARCIA: Did you -- would it be all right,  
14 Mr. Antwine, if the staff will provide us executive -- a  
15 one or two-page executive summary on those documents on  
16 briefings so they can explain it to us?

17 MR. ANTWINE: Here's the list.

18 MR. GARCIA: I know. But what I --

19 MR. ANTWINE: Most of them are letters. We'll  
20 be glad to -- you know, there's copies of it available.  
21 That's what she's telling you. These are letters that we  
22 send to the EPA or that we got from the state. You know,  
23 there's letters. So they're available. That's what she's  
24 telling you is that these things are available if you want  
25 to view them.

1 MS. LANDEZ: Yeah. They're at the RAB cochair  
2 library at the Environmental Health & Wellness Center.  
3 And in fact, for all the letters that TCEQ sends to us,  
4 they also send a courtesy copy to Mr. Silvas as community  
5 cochair.

6 MR. GARCIA: You've been reading all this?

7 MR. SILVAS: (Nodding).

8 MR. QUINTANILLA: That list contains documents  
9 for technical discussions at the TRS meeting; is that  
10 correct?

11 MS. LANDEZ: Some of them.

12 MR. QUINTANILLA: Yeah, some of them. Some of  
13 them.

14 MS. LANDEZ: Yeah. Some of them are just a  
15 three or four page letter.

16 MR. QUINTANILLA: I just wanted to bring that  
17 and put that into the record that that list you give us  
18 every month or every RAB meeting and also the TRS meetings  
19 are for technical discussions by the TRS.

20 MS. LANDEZ: Some of them are, yes.

21 MR. SILVAS: Yes, I have a question.  
22 Regarding your last briefing on TRS, you had mentioned  
23 that you were aware of a Department of Justice  
24 investigation looking into Kelly issues.

25 MS. LANDEZ: I am aware of a DOD that's

1 handling a lawsuit by surrounding members that are  
2 concerned of their property devaluation.

3 MR. SILVAS: Okay. Adam, this is for you. I  
4 had requested an answer from your office regarding this  
5 case that names the Defense Logistic Agency, Department of  
6 the Air Force, and that is the Case No. 1982 CI02128,  
7 Texas versus Courtney Pennington and the Department of  
8 Defense.

9 And here it addresses -- it says: This is  
10 outside the scope of the Restoration Advisory Board and to  
11 find out, contact the Attorney General's office; however,  
12 I feel that it's to the contrary because if this case had  
13 everything to do with contaminants making it off the base,  
14 this is in the scope of the Restoration Advisory Board  
15 because we are a community outlook and we should know  
16 about what this case is about.

17 Will we ever get --

18 MR. ANTWINE: To my knowledge, that has  
19 nothing to do with contaminants that are on and around  
20 Kelly Air Force Base. That was stuff that was stored here  
21 that some guy bought and resold and they're investigating  
22 that. That's nothing to do with what we're talking about  
23 on restoration.

24 We're not cleaning that up. That's something  
25 that was bought and sold here just like, you know, surplus

1 property from East Kelly was done every day. Everything  
2 from dirt to refrigerators. That's what that case is  
3 about as far as I know.

4 MR. SILVAS: Did you get a chance to look over  
5 the document where it specifically names the Department of  
6 Defense and DLA?

7 MR. ANTWINE: Uh-huh. Yeah.

8 MR. SILVAS: DRMO was not named in that.

9 MR. ANTWINE: I know. They were called  
10 something else then.

11 MR. SILVAS: Well, they're not even on that  
12 specific sheet.

13 MR. ANTWINE: Is there anything else I'm  
14 missing on this?

15 MS. CODERRE: It is not within our -- we have  
16 nothing to do with that, absolutely nothing. It's nothing  
17 that we can discuss.

18 MR. QUINTANILLA: There's a nexus to it  
19 though.

20 MR. SILVAS: That's all I have.

21 MS. CODERRE: The Air Force Real Property  
22 Agency has nothing do with case. And I believe DRMO at  
23 the time was referred to as the Defense Logistics Agency  
24 or they were --

25 MS. LANDEZ: That's their headquarters.

1 MS. CODERRE: So that's -- that's why you  
2 don't see the name DRMO, but we've answered this question  
3 a number of time and this is not for the purview of this  
4 RAB.

5 DR. SMITH: If I can move us ahead.

6 MR. QUINTANILLA: But -- excuse me. Just one  
7 point for you, Ms. Coderre. They were attendants at Kelly  
8 Air Force Base.

9 MS. CODERRE: I understand that, Mr.  
10 Quintanilla.

11 MR. QUINTANILLA: So that's where the nexus  
12 is.

13 MS. CODERRE: And I understand that, Mr.  
14 Quintanilla.

15 MR. QUINTANILLA: And we are cleaning stuff up  
16 from tenants.

17 MS. CODERRE: That currently is on this base,  
18 that is correct. And that is what this Restoration  
19 Advisory Board is here to discuss. Mark?

20 MR. QUINTANILLA: Including some of that stuff  
21 from DRMO did leak into -- leak --

22 MS. CODERRE: But this case is specific to  
23 items that were removed from the base and I stand by the  
24 statement that the Air Force Real Property Agency has no  
25 association with this case. And as we said in our letter,

1 if you have questions about it, you should contact the  
2 Texas State Attorney General's office and we did give Mr.  
3 Silvas the contact information in that letter.

4 DR. SMITH: Mr. Weegar?

5 MR. WEEGAR: Yeah. I looked into this  
6 situation and it's my understanding that the -- it was --  
7 it did involve material that was sold by DLA to other  
8 entities, J. P. Pennco, Medina Drum, some other folks.

9 And there is -- it's my understanding that AG's  
10 office dropped all charges against everybody but one  
11 entity. One individual was -- was prosecuted because the  
12 individual apparently took material they had purchased to  
13 some off-site location, some gas station or something like  
14 that, and poured some carbon removal, chlorobenzene, out  
15 on the ground and that person was -- the AG's office did  
16 litigate against that individual is my understanding.

17 But the rest of the -- the involvement there  
18 was -- was --

19 MR. QUINTANILLA: Withdrawn.

20 MR. WEEGAR: -- withdrawn by the Attorney  
21 General's office and they would be the entity to contact  
22 to get any information concerning it. But it had nothing  
23 to do with stuff on Kelly. It was just material had been  
24 sold. Individuals bought it and mishandled it or what  
25 have you.

1 DR. SMITH: Okay. Next item on the agenda is  
2 updated minutes from January and March, two elements to  
3 that that I understand -- Mr. Silvas, help me on this.

4 MR. SILVAS: Yeah.

5 DR. SMITH: Number one, we don't have a quorum  
6 to pass or not pass those minutes. But my understanding  
7 is the process that executive committee had chosen was  
8 that these minutes would be distributed to RAB members,  
9 they would get their comments back to you prior to the  
10 March -- I'm sorry, April 25 executive committee meeting  
11 so that you could factor those in to your approval or  
12 nonapproval; is that correct?

13 MR. SILVAS: Right.

14 DR. SMITH: So I guess the action to the  
15 individual RAB members to review these particular minutes  
16 and get any comments you have back to Mr. Silvas far  
17 enough in advance to that April 25 meeting he has that  
18 chance to act on those if you would, please.

19 The next item on the agenda --

20 MR. QUINTANILLA: Excuse me. I just want to  
21 add something to what you just said. The guidance that we  
22 have reviewed from DOD and DIRK and those other places  
23 says that concerning meeting minutes that copies of all  
24 reports received, issued and approved by the RAB should be  
25 attached to them. And I didn't see it on this one so it



1 might be good to -- to wait until the next meeting before  
2 we approve it.

3 MS. CODERRE: I'm sorry. Could you repeat  
4 that, please?

5 MR. QUINTANILLA: Says: Copies of all reports  
6 received, issued and approved by the RAB -- they must  
7 contain those things. Let me read to you what it says.

8 MS. CODERRE: You read it to me at our  
9 executive committee meeting the other day. Thank you  
10 again.

11 MR. QUINTANILLA: Yes. And I'm just reading  
12 you that portion that says what the copies are, yes.

13 MS. CODERRE: Right.

14 MR. ANTWINE: Approved by the RAB.

15 MR. QUINTANILLA: All right. One moment. Let  
16 me read to you the whole thing, Ms. Coderre.

17 MR. ANTWINE: I don't want you to read. I  
18 just want to clarify what you said.

19 MR. QUINTANILLA: Well, in order to --

20 MR. ANTWINE: You said any documents that are  
21 approved by the RAB need to be part of these minutes.

22 MR. QUINTANILLA: Let me -- let me clarify  
23 that's what I said. And I'm going to start from the  
24 beginning, please.

25 Meeting minutes should contain a complete and

1 accurate description of matters discussed and comments  
2 received and contain copies of all reports received,  
3 issued and approved by the RAB.

4 MR. ANTWINE: Got it. I think we're in  
5 compliance with that. There's a transcript that this  
6 young lady right here is --

7 MR. QUINTANILLA: They're not attached --  
8 they're not attached to the minutes here.

9 MR. ANTWINE: Well, we'll be glad to provide  
10 them to you --

11 MR. QUINTANILLA: All right.

12 MR. ANTWINE: -- if you ask for it.

13 MR. QUINTANILLA: Attach them to the minutes  
14 so we can be in compliance with the guidance, please.

15 MR. ANTWINE: That's not a report that's  
16 approved by the RAB.

17 MS. CODERRE: We'll take that under  
18 advisement. We'll take that under advisement.

19 MR. QUINTANILLA: Okay. Check it out. Check  
20 it out.

21 MS. CODERRE: We'll take that under  
22 advisement. Thank you, Mr. Quintanilla.

23 MR. QUINTANILLA: Well, I don't -- I don't  
24 want the people from -- from the Secretary of the Air  
25 Force or from Ms. Halvorson's office to come down and say

1 something is wrong with the minutes and they say well, Mr.  
2 Quintanilla approved them. Bull corn. I didn't approve  
3 them.

4 MR. ANTWINE: Well, you're not the cochair so  
5 you wouldn't. We're trying to get this man to approve  
6 them.

7 MR. QUINTANILLA: Well, I'm trying to keep you  
8 out of business and keep Mr. Silvas out of trouble. Out  
9 of trouble.

10 MR. ANTWINE: Did you get that? Did you get  
11 that? I know that.

12 MS. CODERRE: David.

13 DR. SMITH: Next item on the agenda is the  
14 TAPP project.

15 We have no quorum to approve or disapprove those,  
16 but we talked about a process.

17 MR. SILVAS: Well, we went over the '06  
18 calendar, these projects, and we were going to submit a  
19 request under the form that the Air Force provided, 2749,  
20 for each project listed.

21 So the only thing we're going to do is go over it  
22 and just let you know these are the upcoming projects and  
23 submit them. So to vote on it, I didn't think we would  
24 have to require that. We would just go ahead and submit  
25 them since we're not a request project basis.

1 MS. CODERRE: It requires a vote. Yeah. I'm  
2 sorry, to -- a point of procedure, the TAPP rule does  
3 require a majority vote by the RAB members on any projects  
4 that are selected. So that -- that's our holdup this  
5 evening. Without that quorum, we can't even hold a vote  
6 for a majority.

7 MR. QUINTANILLA: We will follow the  
8 protocol. We will sit with Mr. Nieto and after we do our  
9 thing, we will get the application, we will bring it for  
10 the board.

11 DR. SMITH: Have to move that sequence around  
12 a little a bit I guess.

13 MS. CODERRE: I'm just pointing out the TAPP  
14 rule does require a vote by the majority of the RAB  
15 members --

16 MR. QUINTANILLA: Not a problem.

17 MS. CODERRE: -- in order to request a TAPP  
18 project.

19 MR. QUINTANILLA: No, we -- we believe in  
20 going by the book.

21 MR. MARTIN: David, --

22 DR. SMITH: Mr. Silvas, can I move on that?  
23 The next item on the agenda is the --

24 MR. MARTIN: Excuse me.

25 DR. SMITH: I'm sorry, Gary. I missed you

1 altogether.

2 MR. MARTIN: I just wanted to introduce Mr.  
3 Sal Aguinaga. I'm going to be -- I changed positions from  
4 the Port Authority so Mr. Aguinaga will be taking over the  
5 environmental health and safety responsibilities here. So  
6 after this meeting he will -- he will be the designated  
7 RAB member for the Authority.

8 MR. ANTWINE: Okay. Welcome, sir. We look  
9 forward to working with you.

10 DR. SMITH: Thanks, Gary. Sorry I missed your  
11 hand.

12 Next item on the agenda is the PCEH sub slab  
13 vapor air monitoring. Kyle, are you going to do that one  
14 for us?

15 MS. CUNNINGHAM: I'm not going to do the  
16 presentation. I just wanted to present the presenters.

17 DR. SMITH: Present the presenters. All  
18 right.

19 MS. CUNNINGHAM: Or introduce them.

20 Good evening. I'm Kyle Cunningham. I'm program  
21 manager for the Public Center for Environmental Health,  
22 which is part of the San Antonio Metropolitan Health  
23 District.

24 Just to give you-all a little bit of background,  
25 a few years ago local citizens approached the City of San

1 Antonio City Council and asked them to contract with an  
2 independent environmental consulting firm for an  
3 independent review of activities -- cleanup activities for  
4 the former Kelly Air Force Base. The city developed a  
5 request for qualifications with input from concerned  
6 citizens.

7 Mr. Quintanilla, I believe you may have been one  
8 of those citizens that approached city council. The  
9 citizens helped to develop criteria to choose the  
10 consultant. Just an example of some of the things that  
11 the citizens asked for, they definitely wanted a firm that  
12 had done no DOD work in the past and had not worked at  
13 Kelly Air Force Base in the past.

14 They also requested that the firm not be a local  
15 firm. They wanted a firm that where -- they actually  
16 preferred a firm that was not part of the local San  
17 Antonio environmental firms.

18 Zephyr Environmental of Austin met the criteria  
19 and they were selected. Tonight we have in Joe Zupan who  
20 is president of environ -- Zephyr Environmental and Brad  
21 Watson, project manager for Zephyr. Brad is going to  
22 present their findings of the sub slab vapor investigation  
23 that they conducted last year. So Brad?

24 MR. WATSON: Thanks, Kyle.

25 I know we're running about 20 minutes behind so

1 this will be short and sweet. Probably a ten minute or so  
2 presentation. I'll just pretty much follow the slides.

3 DR. SMITH: Should I have them hold their  
4 questions till the end?

5 MR. WATSON: If you have a question about a  
6 specific slide, you can't read something or you have a  
7 question about what one of the words means on the slide,  
8 go ahead and ask while I'm on that slide. But if not, if  
9 you have a question about the issue or what I'm talking  
10 about on the slide, just make a note and we'll catch it at  
11 the end if that's okay with you guys.

12 Basically back in October of 2004 we were asked  
13 to perform some sub slab vapor monitoring. You guys kind  
14 of know the history of the base and the problems  
15 pertaining to groundwater. The base has been operating  
16 for many years and over the years release of certain  
17 chemicals have produced the groundwater problems that you  
18 guys are dealing with today.

19 Contaminants, you have the list that you see on  
20 the slide. Of that list, the ones that you hear the most  
21 and the ones of most concern are the 1, 2-DCE, PCE, TCE.  
22 And as those things decompose, you get vinyl chloride,  
23 which is a daughter process of those things and that's  
24 kind of the nasty one people are concerned with.

25 One of the potential concerns when you have

1 contaminated groundwater as you do under the old base is  
2 that when the COC, the chemicals that are in the  
3 groundwater will tend to volatilize and turn into vapor  
4 and they will migrate upwards and migrate towards areas of  
5 less -- a lesser concentration or areas of lesser  
6 pressure.

7           And as they do that, they come up to the  
8 surface. You have the potential for them to accumulate  
9 under slabs and things like that, structures that -- that  
10 may be on the surface.

11           And if you have a slab and it's a house or a  
12 residence or a business or something like that, if you did  
13 have the vapor accumulation underneath the slab, you could  
14 get vapor intrusion. And what that is is a crack in the  
15 slab or a crack in the construction of the slab between  
16 the footer and the wall or the slab and the wall or  
17 something like that.

18           You could actually get vapor coming up through  
19 those things and that is actually aggravated if you have a  
20 HVAC unit in the structure itself. And you get that  
21 vacuum effect inside the structure and then it would suck  
22 the vapor up through the cracks.

23           So that's the theory. It's one way the pathway  
24 could become complete from the VOCs in the water into the  
25 house or the -- the business or whatever and affect human



1 health that way.

2 Let's see. Go to the next slide. This is kind  
3 of an illustration of what I just talked about. You have  
4 the contaminated layer down there and little arrows,  
5 squiggly arrows are the VOCs or the vapors travelling up  
6 through the soil and potentially harboring under the  
7 structure.

8 The structure has a slab and the way slabs are  
9 constructed, they have a toe or usually about an 18-inch  
10 toe or an 18-inch section that goes down the side of it,  
11 which if the vapors were going to accumulate under there,  
12 that's the perfect place for it to harbor and stand. It  
13 has an edge to it so the vapor can't just get out and  
14 escape.

15 That's an illustration of one way that it could  
16 come through when the slab if you had any space between  
17 the footer or the wall and the slab and you have had an  
18 HVAC unit up here, or even if you didn't have an HVAC  
19 unit, get a vacuum effect and you would have the vapor  
20 come up through that crack.

21 It could just be a natural crack in the slab if  
22 it was wide enough. Any other imperfection, you have  
23 piping and things coming up through slab so there are a  
24 number of ways that the vapor could get into the  
25 structure.

1           What we did was we basically drilled some holes  
2           in some slabs and sucked the air from underneath the slab  
3           and sent the air to the lab and analyzed it and ran a risk  
4           model and determined what the potential for the pathway  
5           that I just discussed, what the actual risk was for that  
6           pathway to be complete.

7           The fill material or the air space beneath the  
8           slab is where the VOC would potentially harbor. The  
9           technique is, like I said, basically pulling the vapor out  
10          of the ground or out of that free space under the slab  
11          using a vacuum canister.

12          We collect it in what's called a Summa canister.  
13          It's that thing you see on there. Looks like a little  
14          space ship or some kind of underwater thing. And we use  
15          EPA method TO-15 to analyze the air in the Summa cannister  
16          and we run it for VOCs and there's a whole long list of  
17          VOCs that we ran for.

18          Once you get your results back, you put the  
19          results in to the Johnson & Ettinger model and it predicts  
20          the indoor air concentration that you can possibly have  
21          inside from the results that we got under the slab. If  
22          you got this amount under the slab, the potential for you  
23          to have this amount inside is there. So that's kind of  
24          how the whole thing works.

25          We did this at four locations. Three of them

1 were actually on the East Kelly and one of them was at the  
2 Normoyle Recreation Center there in the park, which is  
3 very near Kelly. All of them were over the -- the areas  
4 that were shown on the old plume map to have  
5 concentrations of VOCs in the groundwater.

6 We followed EPA guidance. There is a reference  
7 to the draft guidance. If you want some nice reading, you  
8 can go look that up on the Internet and print it out and  
9 read it. It basically tells you their recommended way to  
10 sample for sub slab vapors and kind of the protocol to  
11 follow.

12 So we used their guidance in our 2003 School of  
13 Vapor Monitoring evaluation work plan where we recommended  
14 to the city and the Air Force how we thought they  
15 should -- they should do this. So we provided a work plan  
16 and then we just worked off of our work plan.

17 We looked for large slabs with the large  
18 accumulation guide. The larger the slab obviously the  
19 larger of an area there's going to be for the vapor to  
20 accumulate underneath. Locations were made available by  
21 the Air Force. We had recommended certain areas and at  
22 the time we did the study there were certain slabs that  
23 were available so those were the ones that we used.

24 We looked for slabs that were intact. They may  
25 have had hairline fractures, things like that, but we

1 looked for slabs that were basically in two or three or  
2 four pieces and didn't have big, wide cracks. They were  
3 pretty much solid, intact slabs. And slabs that weren't  
4 new. These were all older slabs that had been around for  
5 a while so over the years they would have had a chance to  
6 accumulate the vapor if it was going to happen.

7           Okay. East Kelly building, that should say 3187,  
8 typo. That is on the base at North Tayman and Frederick  
9 Street, kind of right as you go into the entrance on the  
10 west side of the base. And that was a 70 feet by 40 feet  
11 wide slab. The next one was building 3060. And there  
12 will be a slide coming up that shows you the locations of  
13 these and a plume map after that that shows where they  
14 were in relation to the plume.

15           The largest one was the building 3060. It was a  
16 huge slab and it was a warehouse and an office building at  
17 one time. It was over 500 feet long.

18           And then 700 Culberson was the one at Normoyle  
19 Park and it was -- it actually had an active HVAC system  
20 going at this time and it was a pretty good size slab,  
21 too, and it was intact. So you'll see on the next slide  
22 we have an illustration of where those were.

23           And then the next slide, if you'll look, you see  
24 the light area there, you can see East Kelly and when you  
25 go to the next slide, East Kelly is green so that shows

1 you where we were in relation to the plume.

2 Procedures were pretty simple. I took a drill  
3 out in the field and I had an associate with me and we  
4 drilled a three-quarter inch hole in the slab and then we  
5 drilled down about an inch-and-a-half, two inches which is  
6 called the over-drill and then we drilled a half inch hole  
7 through that and we put a tube in there and we puttied  
8 around it with some Quikrete, which is a concrete patcher,  
9 and we had it all hooked up to the Summa canister. We  
10 opened the valve. The Summa canister has a vacuum on it  
11 so when you open the valve it's going to suck the air out  
12 from underneath the slab.

13 And we do all those things it says on the list.  
14 We record the canister pressure before; we opened the  
15 valve; we recorded the canister pressure after. We closed  
16 the valve, removed all the sampling train, which is the  
17 tube and the valves and all that stuff, seal it with a  
18 brass cap, completed the labels and the change of custody  
19 to send it to the laboratory, patched the hole in the  
20 slab, especially the one that was over at the rec center.  
21 They didn't want us leaving a hole there.

22 And decontaminate everything and basically moved  
23 over to the next slab. Pretty simple process. That's me  
24 drilling the hole in the wall. I think it was smelly in  
25 that building. There was a dead squirrel there or

1 something so -- from being locked in the building.

2 We patched it all up, made it look pretty and we  
3 just wanted to leave them the way we found them. We  
4 wanted to make sure that the building didn't have a bunch  
5 of holes in the slab that weren't there before. Go to the  
6 next one.

7 What we found once when we got our lab results  
8 back, we had very, very low or nondetectable  
9 concentrations of the chemicals that we were concerned  
10 with. We -- we had benzene and other chlorinated  
11 solvents, but they were all very, very low numbers.

12 Vinyl chloride was not detected and that's  
13 important because, as I said earlier, the TCE, DCE and  
14 other things, when they decompose they -- you get vinyl  
15 chloride and that's kind of the thing that's a key factor  
16 in the whole vinyl chloride coming through the slab is one  
17 of the big concerns.

18 So the fact that we did not find any and the fact  
19 that the lab has a very, very low detection limit, it was  
20 one part per billion. That's very, very low. If there  
21 would have been one part per million there, they could  
22 have detected it and they didn't detect it so that was  
23 very reassuring.

24 And I already mentioned the vinyl chloride is  
25 often a daughter product that comes from decomposition of

1 the other chlorinated solvents. Go to the next one.

2 We had benzene in very low levels in each sample  
3 so that's what we used to run the model. We measured  
4 concentration of benzene and calculated the carcinogenic  
5 risk at each sampling location. Each sample from each  
6 location yield access -- excess lifetime cancer risk much  
7 lower than the EPA's one in a million.

8 We actually had levels after running the model  
9 that were a thousand times lower than the EPA threshold  
10 for each of these sites so they were basically one in a  
11 billion. One person in a billion would have had a risk of  
12 getting cancer from any of these sites if they would have  
13 been inside inhaling this air for the -- their lifetime  
14 basically. So that was very reassuring. They were way  
15 lower than the EPA's criteria.

16 Basically in conclusion, the absence of  
17 detectable concentrations of vinyl chloride suggests no  
18 appreciable anaerobic decomposition of chlorinated  
19 solvents is currently occurring. As I said, that we  
20 didn't find vinyl chloride tells that at these locations  
21 there's not much decomposition of the other chemicals  
22 creating vinyl chloride, which is coming up into these  
23 slabs.

24 So the results suggest this pathway in these  
25 locations is not complete. We did not find vinyl chloride

1 or anything else that was of a high risk underneath these  
2 slabs.

3 And that -- that pretty much says what I've just  
4 said. Does not appear to be an unacceptable human health  
5 risk as defined by EPA from sub surface contaminants in  
6 proximity to these sampling locations. So the areas we  
7 sampled, we didn't find any unacceptable risk.

8 MR. WEEGAR: Mark Weegar, TCEQ. Two  
9 questions. You indicated that the -- the soil gas that  
10 you collected with the Summa canisters, you analyzed that  
11 using EPA methods and then you input that data into a --  
12 the Johnson Ettinger model.

13 Was the purpose of that to identify what the  
14 actual accumulation -- or I guess you would expect a lower  
15 accumulation in a larger space than what you had under the  
16 slab. I guess I'm kind of wondering why you didn't use  
17 the -- just the direct results and base some kind of risk  
18 off of that. That's kind of a worst case scenario.

19 MR. WATSON: I'm going to let Joe answer  
20 that. He's the one that ran the model and he's kind of  
21 the expert in that area.

22 MR. ZUPAN: Mark, as I understand your  
23 question, why didn't we just directly take the direct  
24 concentration and compare that to human health?

25 MR. WEEGAR: Right.



1 MR. ZUPAN: The newly revised version of  
2 Johnson & Ettinger makes a provision for figuring out some  
3 assumptions about property you're evaluating, including  
4 how deep is the contamination, what kind of cracks area  
5 are you looking at, how many air changes are going on in  
6 the building, some things like that. And we're just  
7 trying to translate a sub slab concentration into a  
8 concentration that might actually be encountered by a  
9 human receptor inside the structure.

10 I've got some pretty full documentation on that  
11 if you want to look at it. It's all in the appendix.

12 MR. WEEGAR: I would just assume that you  
13 would have a much lower concentration typically inside of  
14 a large space than what you had under the slab. So we're  
15 looking at worst case scenario then.

16 MR. ZUPAN: You would.

17 MR. WATSON: The model is kind of --

18 MR. ZUPAN: The model does contenuate  
19 (phonetic) that sub slab concentration.

20 MR. WEEGAR: I guess the second question is  
21 you indicated in one of your slides here that the fact  
22 that there was no vinyl chloride being detected in the  
23 samples indicates that there's not any degradation or  
24 anaerobic I guess dechlorination taking place.

25 But I guess the concentrations of -- at least

1 from the data I've seen, the concentrations of TCE, PCE  
2 that you would have in the -- in the plume and most of  
3 these areas, the concentrations are so low that even if  
4 there was breakdown to vinyl chloride, the amount of  
5 daughter product being produced would be well below the  
6 laboratory detection limit so I think it's -- I don't know  
7 that it's -- I guess I question the accuracy saying  
8 there's no -- because you didn't detect vinyl chloride  
9 there's no anaerobic dechlorination taking place.

10 MR. WATSON: Not no anaerobic dechlorination.  
11 There's not an appreciable amount. Not enough for us to  
12 detect anything under the ground.

13 MR. ZUPAN: One part per billion.

14 MR. WEEGAR: I think it's just directly  
15 related to the concentrations of TCE and PCE.

16 MR. WATSON: I didn't say there's no  
17 degradation because there's obviously going to be  
18 degradation. But it's not happening at a rate where we're  
19 detecting something under a slab at one part per billion.

20 MR. WEEGAR: Okay. Right.

21 MR. QUINTANILLA: I just wanted to ask you a  
22 simple questions. These results suggest that this  
23 potentially problematic pathway is not complete. Does  
24 that mean that the conditions might change in the future  
25 where it will become a problem?

1 MR. WATSON: This -- this sampling event was  
2 at these locations at this time. If the plume changes, if  
3 the levels under the ground in the groundwater, if they  
4 get higher then, you know, all the conditions can change.  
5 But the pathway is not complete now. And I'll let Joe  
6 speak to that.

7 MR. ZUPAN: Maybe I can take a stab at that.  
8 This -- this study had four sampling locations. That's  
9 not very many to make a conclusive determination about  
10 anything. Now as you've seen on these maps that the Air  
11 Force has provided, you're literally chasing a moving  
12 target. So where you system sample, and when you sample,  
13 matters.

14 If we sample here at the time they're  
15 representing the plume like this, then there's probably  
16 something under there to measure. If you come back a  
17 little later and measure in the same location, guess what,  
18 you're not going to find anything. So it's literally a  
19 moving target.

20 And what Brad is trying to be very careful to say  
21 is that those four locations that we were allowed to  
22 sample, we didn't see anything that was an undue human  
23 health risk at that time.

24 MR. GARCIA: At that time. But it can provide  
25 a problem later if things change.

1 MR. ZUPAN: It can create a problem later if  
2 things change and things do change.

3 MR. GARCIA: To make that pathway complete  
4 means general. That's what it means.

5 MR. ZUPAN: Generally, what you're saying is  
6 correct.

7 MR. QUINTANILLA: I have two questions, sir.  
8 The first question, when were the tests done?

9 MR. WATSON: October 2004.

10 MR. QUINTANILLA: 2004. My second question is  
11 were any homes in the contaminated area, in the  
12 contaminated neighborhoods tested for vinyl chloride in  
13 the space around the incoming utilities? And if not, why  
14 not?

15 MR. WATSON: Not by us. We were -- these were  
16 the slabs that we were given access to test.

17 MR. QUINTANILLA: And who gave you the  
18 access? But no attempt was made to go find some homes in  
19 the contaminated area and to test it for -- for vinyl  
20 chloride.

21 MR. WATSON: I'll let Kyle answer that one.

22 MS. CUNNINGHAM: Mr. Quintanilla, we didn't at  
23 that time. It doesn't mean that we closed the door on  
24 that --

25 MR. QUINTANILLA: Very good.

1 MS. CUNNINGHAM: -- because we have not.

2 MR. QUINTANILLA: Very good.

3 MS. CUNNINGHAM: And I really -- we do want to  
4 follow the EPA protocol and that's something with our --  
5 with the liver cancer study that we're looking at also.

6 But at that time, back when Zephyr did their  
7 original looking at sub slab and did a work plan, that  
8 area that we kind of looked for slabs in was the area that  
9 was recommended to test in. And we did do three slabs  
10 that were on the East Kelly and one slab that was a City  
11 of San Antonio building, a parks and rec building. But we  
12 haven't closed the door on it.

13 DR. SMITH: Mark?

14 MR. QUINTANILLA: I've just got one last  
15 question here. This contamination has existed in the  
16 neighborhood since the '80s that we know of. Is it  
17 possible that some of the vinyl chloride may have  
18 dissipated since -- from 1980 -- from the '80s to 2002?

19 MR. WATSON: Yeah, it's possible.

20 MR. QUINTANILLA: It's possible. So it's  
21 quite possible that the homes that the people that were  
22 living in the homes might have been exposed to vinyl  
23 chloride.

24 MR. WATSON: I'm sure it's possible.

25 MR. QUINTANILLA: It's possible.

1 MR. WATSON: We didn't -- we didn't -- our  
2 study didn't go there.

3 MR. QUINTANILLA: Kyle, I strongly recommend  
4 that you go another step into the homes.

5 MS. CUNNINGHAM: Yes, sir.

6 MR. QUINTANILLA: Thank you.

7 MS. CUNNINGHAM: That's why I said as part of  
8 the liver cancer study we have -- we are planing on doing  
9 some additional sampling.

10 MR. QUINTANILLA: Very good.

11 MS. CUNNINGHAM: And that was something that  
12 was brought up in the past. And we have been looking at  
13 that. And that's the Air Force did sampling. Then we  
14 observed some of the sampling and went in and did some  
15 confirmation sub slab sampling and we're trying to follow  
16 the set procedures that are laid out by EPA.

17 And so we'll continue to do that, but that is our  
18 next step is to get to the homes and actually do some  
19 sampling at those homes.

20 DR. SMITH: Mr. Weegar.

21 MR. WEEGAR: Yeah, Mark Weegar, TCEQ. I want  
22 to -- I want to try to make -- I mean I know we don't have  
23 a whole lot of RAB members here, but the ones that are  
24 here I want to make -- hopefully bring you back to some  
25 past discussion that occurred.

1           There was -- the Air Force has previously done  
2 soil vapor sampling around homes, outside the homes at  
3 different locations, showed no risk. Those homes -- as I  
4 understand, most of all the homes out here are on pier and  
5 beam.

6           MR. QUINTANILLA: I understand.

7           MR. WEEGAR: Okay. There was a comment from  
8 the Restoration Advisory Board well, what about homes that  
9 are built on slabs. So that's what generated the study  
10 that the Air Force did and I believe the follow-on or  
11 the -- the similar study that Zephyr did through Bexar  
12 Met. So it's just -- this is being done.

13           I mean the homes that are pier and beam have an  
14 even less chance of there to be accumulation inside of the  
15 home because the -- that air space creates a vapor barrier  
16 to prevent that stuff from getting in there. The whole  
17 reason for the slabs is to look at what's in -- what might  
18 be building up in there.

19           And I will just tell you that if you -- I would  
20 familiarize yourself with the EPA guidance and the  
21 guidance out there on doing indoor air monitoring and  
22 looking at the groundwater to indoor air pathway.

23           The most problematic sampling you can do is  
24 inside the home because there are so many products that we  
25 have in our homes between the dry cleaning we bring home,

1 furniture you have, cleaning products, the vinyl flooring,  
2 carpet, all that kind of stuff off-gases and can give you  
3 readings that are not necessarily going to be an  
4 indication of what may be or maybe not be getting into  
5 those homes. That's just an -- that indoor air inside the  
6 home is very problematic.

7 MR. QUINTANILLA: I'm not saying inside the  
8 homes. I'm saying where the utilities come in off the  
9 ground. But I don't remember them ever doing anything  
10 around the homes. I remember --

11 MR. WEEGAR: They went out -- well, they had  
12 monitoring wells.

13 MR. QUINTANILLA: Yes.

14 MR. WEEGAR: Off-base. Some on base, some  
15 off-base where they had --

16 MR. QUINTANILLA: Six feet away from the  
17 monitoring wells. Yes, I was there on one of them.

18 MR. WEEGAR: Right. I mean they're trying --  
19 what they're doing is where they had good groundwater data  
20 show what the concentrations were, they went in and they  
21 did soil vapor sampling to see what the correlation is  
22 with groundwater concentrations and with potential  
23 development of vapors.

24 DR. SMITH: Mr. Silvas.

25 MR. SILVAS: The locations were four only.



1 Who picked those?

2 MS. CUNNINGHAM: Those were -- I'm sorry,  
3 Brad.

4 MR. WATSON: They were made available by the  
5 Air Force and --

6 MS. CUNNINGHAM: Basically what we did with  
7 those, there were -- like I said, Zephyr did before the  
8 Air Force I believe came in and did their second round of  
9 sub slab sampling, may have been before the first. I  
10 believe it was before the second. They did a study of  
11 where they thought the highest likelihood of finding -- of  
12 having some accumulation would be. So --

13 And that was based over around -- around East  
14 Kelly, SAS Shoe Factory, that area. Kind of that part of  
15 the -- of the city. And that also took in the city  
16 parks. We looked for locations for a long time. I know  
17 the Air Force did.

18 Sam asked me actually to try and move it along a  
19 little quicker to go look. And I went out on one day and  
20 drove around and looked at the available city properties  
21 and also available Air Force property. And that was  
22 within that location or that area of the city. I came  
23 back with some suggestions and then we went out and drove  
24 East Kelly looking for slabs and then we asked  
25 permission.

1           And we did use that one slab, which I think was  
2 probably one of the better slabs in the park that's right  
3 there. It was a large slab in a building that's in use  
4 today. And then we used the three much larger slabs that  
5 are located on East Kelly and the Air Force did give us  
6 permission to sample with those three slabs.

7           Does that answer it, Robert?

8           MR. SILVAS: Yes. Secondly, the study you  
9 refer to, was that study ever provided to you or to these  
10 gentlemen to review?

11          MS. CUNNINGHAM: Which one? Which study?

12          MR. SILVAS: The one you said they had done  
13 prior sampling where there would be --

14          MR. QUINTANILLA: The Air Force study.

15          MS. CUNNINGHAM: Actually I think Zephyr was  
16 the one that did that one plant, the sub slab sampling.  
17 Correct, Joe?

18          MR. ANTWINE: No, he's talking about the one  
19 that we said we did --

20          MS. CUNNINGHAM: Prior to?

21          MR. ANTWINE: The Air Force did, that we did  
22 adjacent to wells and --

23          MS. CUNNINGHAM: Joe?

24          MR. ZUPAN: The short answer is yes, I did  
25 review that study.

1 MR. SILVAS: What is your background at Zephyr  
2 doing this type of work?

3 MR. ZUPAN: What is the background of Zephyr  
4 to do this type of work?

5 MR. SILVAS: Yeah. Have you done this type of  
6 interpretation and studying before?

7 MR. ZUPAN: Yes. Most recently we did a very  
8 similar sub slab study, Brad and I together, in San  
9 Antonio at the East Central Independent School District  
10 where there was some concern that perhaps the school was  
11 being built over a landfill or landfill materials.

12 MR. SILVAS: And those findings there were?

13 MR. ZUPAN: The findings that we had there  
14 were that there were no problems underneath that slab.

15 MR. QUINTANILLA: Are you familiar with a  
16 study that was done by the Air Force in Denver, vinyl  
17 chloride study in the homes?

18 MR. ZUPAN: I think I am somewhat familiar on  
19 that. It's been a couple of years since I looked at that.

20 MR. QUINTANILLA: Yes, sir, it was several  
21 years ago. And that's the time that we asked for it here  
22 at Kelly, you know, in the homes and we didn't get it.  
23 You don't know what the results were there at Denver; do  
24 you?

25 MR. ZUPAN: I couldn't tell you off the top of

1 my head.

2 MR. SILVAS: I've got one last final thing.  
3 How often would you recommend these samplings be done and  
4 through a dry period or wet period? What is the best time  
5 to do those?

6 MR. ZUPAN: I'm not sure if I can give you a  
7 super simple answer to the question. As a scientist and  
8 an engineer, what I try to do is figure out what is the  
9 worst case scenario and see how bad is that. The worst  
10 case scenario would be a place where the plume had a high  
11 concentration, the groundwater is fairly close to the  
12 surface and it's been there for a while. In other words,  
13 it's not moving through quickly.

14 How often would I sample it? You know, a  
15 snapshot in time every six months or a couple of years  
16 might give you some idea about what's going on with the  
17 dynamics of the situation.

18 MR. SILVAS: How many samples would you  
19 collect?

20 MR. ZUPAN: Well, again, as a scientist more  
21 data is always better. You know, 50 is better than five  
22 and 500 is even better.

23 MR. SILVAS: How many did you do this round?

24 MR. ZUPAN: There was just four. Did you take  
25 two --

1 MR. WATSON: I did three samples at four  
2 locations.

3 MR. ZUPAN: 12 total.

4 DR. SMITH: Mr. Weegar.

5 MR. WEEGAR: Just to follow up on that.

6 Unless the groundwater concentrations that were present at  
7 the time you did your sampling I mean significantly  
8 increase, would you expect there to be any real change in  
9 what the -- what the potential for indoor air accumulation  
10 or what the volatilization would be?

11 You've got kind of a snapshot in time, but you  
12 also should know what the groundwater concentration of the  
13 PCE, TCE, DCE were at that time. Unless concentrations  
14 markedly go up, would you expect there to be a change in  
15 the potential volatilization for vinyl chloride  
16 accumulation?

17 MR. ZUPAN: One of the gentlemen on the RAB  
18 actually made the point that it also depends on is it a  
19 wet period or a dry period. That can drive the  
20 groundwater up or down as you know. Would I expect it to  
21 change appreciably? Not necessarily.

22 I guess what's a little anomalous about this site  
23 compared to some others we looked at is how fast the  
24 groundwater can move. At times it goes pretty quick.  
25 That's why that PRB is out there.

1 MR. SILVAS: That last sampling you just did,  
2 was it done during a dry period?

3 MR. ZUPAN: October? I don't have an  
4 impression as to whether that was a particularly wet or  
5 dry period. Brad, do you?

6 MR. WATSON: No.

7 DR. SMITH: Okay.

8 MR. QUINTANILLA: I think that was the start  
9 of El Nina or El Nino, I don't know which.

10 DR. SMITH: Thank you so much. Let me move us  
11 along. We're about fifteen minutes behind.

12 MR. WATSON: Thank you for letting me present,  
13 guys. I was trying to rush it along. Hope it wasn't too  
14 rushed.

15 DR. SMITH: Next item on the agenda is the  
16 CERCLA Five-Year Review Report. Ms. Landez.

17 MS. LANDEZ: I'll provide a briefing to you on  
18 the five-year review that we did for 22 sites at Kelly Air  
19 Force Base, basically our IRP sites. And we're going to  
20 go over what the objective of the review was, regulatory  
21 basis, sites we reviewed, community involvement and  
22 notification, review process, the protectiveness  
23 determination, protectiveness statement and when the next  
24 five-year review would be scheduled.

25 Okay. The objective is to comply with EPA

1 guidance for -- okay. To comply with EPA guidance to  
2 conducting five-year review under the Comprehensive  
3 Environmental Response, Compensation and Liability Act,  
4 which is CERCLA. Or as some people think, secret CERCLA.

5 It is to determine the corrective action and  
6 review for the 22 sites that we reviewed have continued to  
7 provide adequate protection for human health and the  
8 environment.

9 Now just as we told you many, many times before,  
10 AFRPA and previous to AFRPA, Kelly Air Force Base, decided  
11 to do cleanup of the IRP sites, both under CERCLA and  
12 RCRA, the Research Conservation Recover Act. And since  
13 we're doing both, and we're doing it under CERCLA, we are  
14 doing the five-year review. And TCEQ does not require us  
15 to do the five-year review because we are a RCRA action  
16 program site at Kelly.

17 But in a memo in January 2002, we told --  
18 notified TCEQ and EPA Region VI that we were going to go  
19 ahead and conduct the CERCLA five-year review for all the  
20 long-term remedial sites that we have and that's what we  
21 decided to do and that we were going to use CERCLA  
22 requirements that are in CERCLA section 121 and the  
23 National Contingency Plan.

24 And this is the section where basically the  
25 language is out of section 121 CERCLA and I highlighted

1 some words. Remedial action which results in any  
2 hazardous substances, pollutants or contaminants remaining  
3 at the site even after you close, then we review that  
4 remedial action no less often than each five years to  
5 insure that the human health and the environment is being  
6 protected.

7 And then NCP IN 40, Code of Federal Regulations,  
8 Section 300.blah, blah, blah. It basically says the same,  
9 but remedial action resulting in hazardous substances,  
10 pollutants or contaminants remaining at this site and  
11 above the levels that do not allow for unrestricted use or  
12 unrestricted exposure, then you shall do a review no less  
13 often than every five years of that remedial action.

14 So what we did was we looked at our corrective  
15 actions and remedies that we're doing both under the  
16 permit and the compliance plan by TCEQ. And we addressed  
17 the community involvement and notification, document and  
18 data review and analysis. We did interviews, site  
19 inspections and we also determined what the protectiveness  
20 determination would be for each site.

21 Now we tailored the review to complement what we  
22 already are doing, which is Semiannual Compliance Plan  
23 report that we do and submit to the state and EPA twice a  
24 year. January is our biggest report. It provides all the  
25 data for all our solid waste management units that are



1 listed in the compliance plan and for our four record  
2 units that are in the permit.

3 And also we also use some of the data that's in  
4 the July report that we submit for the Leon Creek studies  
5 that we do and for the four record units that we have to  
6 sample four times a year.

7 Now when you get to a site that you cleaned up  
8 and if you cleaned up that site and there's no contaminant  
9 left, then you can exclude the site from doing any  
10 studies. So you need a goal and you can -- you know, your  
11 land use is unrestricted, you don't have to review that  
12 site.

13 Now Kelly originally had 52 what we call  
14 Installation Restoration Program sites. These are CERCLA  
15 sites. When we realigned portions of the base to Lackland  
16 Air Force Base, 17 of those sites were realigned to  
17 Lackland and they are handling those sites -- the  
18 corrective action for those sites and we are  
19 responsible -- AFRPA is responsible for the remaining 35.

20 Of those 35, 22 are included in the review  
21 because seven sites were clean closed and five sites at  
22 the time of the review had pending closure reports with  
23 the state and we were waiting to determine which way we  
24 were going to go so we really didn't review those.

25 And then also when the evaluation was done, we

1 put SS051 and SS052 sites together since basically one is  
2 the source for the groundwater contamination. And these  
3 are category sites and the site names. All those nice  
4 numbers that I don't remember.

5 Now as part of our community involvement and  
6 notification, we completed the review in March, last  
7 month. We provided a copy to RAB members of the text  
8 portion of the document and the read ahead packet for the  
9 April 2006 RAB -- this RAB meeting.

10 I'm here briefing it to you today and we're also  
11 placing the document in the San Antonio Central Library in  
12 our administrative record and also in the RAB community  
13 cochair library as indicated in your packet today and  
14 we're going to be publishing the notice on April 25th on  
15 writing comment on the review by the committee.

16 Now the review process is pretty complicated.  
17 Well, not really. But if you look at it from the whole  
18 and looking at 22 sites, it can get rather daunting. So  
19 what we do is we look at a bunch of technical assessments  
20 that we've already done.

21 As I said, the Semiannual Compliance Plan report,  
22 we look at the soils venting system and evaluation,  
23 performance report, groundwater system performance report,  
24 and also the modelling simulation that we do based on the  
25 data that we get out of the system report and the

1 Semiannual Compliance Plan reports.

2 Next. We also conducted an interview. I got  
3 interviewed by the contractor that was doing the review  
4 according to the EPA guidance and these are the different  
5 questions that are asked. And there's an appendix in the  
6 report that provides the responses that I gave to these  
7 answers.

8 So these are the questions. And basically what  
9 kind of effects the outside operations have on the  
10 surrounding community. Are there any -- am I aware of any  
11 community concerns? Yes, I am because I do come to RAB  
12 meetings and TRS meetings and we listen to your concerns.

13 Have there been any complaints or incidents? At  
14 the time we had not had any -- any incidents because when  
15 we did the review because we hadn't had the groundwater  
16 treatment plant spill and we hadn't had the guar spill  
17 because we were still in construction and so -- but we are  
18 taking care of those and we do keep records of those in  
19 our operating system.

20 I'm -- I feel I'm well informed by project  
21 managers on the sites and activities that are occurring  
22 and the progress of those because I do look at remedial  
23 compliance plan report every time a report is produced and  
24 even before you get it. I don't think I had any comments  
25 at the time.

1           Are remedy functions as expected? Yes, they  
2 are. Except in a couple places that we're in the process  
3 of looking at making some optimizations. One of them is  
4 site S-1 and another is site E-3 and then it's site S-8.

5           We're working on some soil venting systems that  
6 we feel need to be optimized so that we can get some  
7 contaminants that are really just kind of sticking around  
8 and aren't -- we have it contained but aren't really  
9 progressing as fast as we'd like them to.

10           Okay. And we had the opportunity to optimize our  
11 O&M sampling efforts that we have. We've been doing  
12 that. We do that on an annual basis and we had a team  
13 that came in and reviewed our O&M procedures and gave us  
14 some advice. Some of them require some changes to our  
15 discharge permits and so some of them we can do  
16 immediately; some of them we had to wait until our  
17 discharge permits were changed and we're in the process of  
18 implementing some of those changes now.

19           The other thing was site inspections. I did this  
20 myself because I'm very familiar with the sites and what  
21 needs to be going on.

22           I also reviewed operating records for the sites  
23 and reviewed -- we have contractor and Air Force folks  
24 that do go by the site every day. They check wells. They  
25 check pumps and so we're doing this on a continuous

1 basis. Our groundwater treatment plants have people at  
2 some places and other places we have people that go there  
3 on a daily basis to be sure that everything is running  
4 properly.

5 Okay. Then these are the different process --  
6 determination that we did. We did them for our final  
7 systems that we had in place. We also went and did them  
8 for our interim remedial systems and then we looked at our  
9 sites that we closed in the risk reduction standard, too,  
10 which is above background. And so based on the  
11 requirements, any time you leave contaminants in place but  
12 are able to close, you have to review the information and  
13 make sure that your institutional controls are still  
14 adequate.

15 And these are the different kinds of -- the three  
16 questions that we have to answer for each remedy. Is  
17 remedy functioning intended by the decision document.  
18 Exposure functions, toxicity data, and remedial action  
19 objectives used at the time of remedy selection still  
20 valid and has any information come to light that could  
21 call into question the protectiveness of the remedy. Lots  
22 of words.

23 Then I decided I'm going to give you a table.  
24 Couldn't put all the question information up on top so I  
25 just went ahead and made them one, two, three. But I gave

1 you the table as it's in the report and provided you what  
2 those remedies are and whether the remedies are protective  
3 or not.

4 Of the four remedies that we have in place, site  
5 SS2 just recently was closed under (inaudible) two. We  
6 submitted our degradation for that and hopefully we'll get  
7 a letter from the state pretty soon.

8 For sites E-3 and S-8, we have Biovent, SVE  
9 system and we treat. On S-4 we have a groundwater P&T and  
10 all of those we believe are protective of -- the remedy is  
11 protective of the health and human environment.

12 And these are just statements we made for those  
13 systems. As I said, for site S-8 and site E-3, there are  
14 some persistent contaminants that we are looking at what  
15 else can we do to remove the contaminant in the area even  
16 to the point that for site E-3 we're looking at  
17 potentially removing the soil -- contaminated soil that's  
18 further down that we just don't think, at this point the  
19 time, the SB system is going to adjust.

20 But since it's on base and there is no -- nothing  
21 going on in that area, the groundwater is contained by the  
22 pump treat system, we believe that the remedy is  
23 protected.

24 These are the interim remedies we have in place  
25 or that have been installed. Site E-1, at the time of the

1 review we were modifying the system. We were -- we had  
2 put in a new trench, groundwater trench, and also were  
3 removing the soils that had impacted that site and so we  
4 are complete and the remedy is protected.

5 For Zone 2, we have a PRB slurry wall and pump  
6 and treat. Yes, and it is protected. Groundwater Zone 3,  
7 there's a slurry wall and PRB at the time of the review.  
8 We were adding that slurry wall and the PRB or one of the  
9 PRBs. And the next question, have a slurry wall around  
10 the system and pump and treatment and we believe those  
11 were more protected.

12 Another slide. Groundwater Zone 5, we have  
13 enhanced bioremediation and PRB as we believe remedy is  
14 protected. The industrial waste collection system site  
15 and zone -- groundwater in Zone 4, they're enhanced bio,  
16 PRB, off-site, pump and treat. We are still evaluating  
17 the data from the PRB, but at this point in time, the  
18 remedy is on site, active. And S-1 storage area, the SVE  
19 and the pump and treat were -- we were looking at that  
20 trying to determine how we can, you know, relay the system  
21 down and maybe be more effective in our remedy. But at  
22 this time it is protected.

23 And this is the information -- okay. These are  
24 statements that we made asking for each one of those  
25 remedies.

1           Then we have a risk reduction standard closure.  
2           Basically we went in, we investigated the site, put soil  
3           borings in and the soil boring showed that we met a risk  
4           reduction base standard. We met a health base standard  
5           and we closed the industrial site because all these areas  
6           are within the industrial area of the base and -- or we  
7           did a removal. And when we removed all the contamination  
8           or most of the contamination, we're able to meet the  
9           state's risk reduction standard, too, and those include  
10          the industrial waste treatment plant, the site S-E, which  
11          was a drum lot where we maintained all of our waste.

12                 Site S-7, the East Kelly yard where the agent  
13          orange was located, other storage areas, site S4-A, which  
14          is another hazardous waste storage area, all the systems  
15          at -- or lagoons out at the treatment plant. SA-2, which  
16          is regulated unit and SA-3, which is another spreading  
17          area that we use for waste water treatment sledges and  
18          also spreading area SA-4. Drying beds SD-1, which is  
19          (inaudible) related unit and SD-2 which is another drying  
20          bed. The liquid waste incinerator OT-1 and spill site  
21          S-10 in the Zone 5, all have closed to standard two.

22                 And there are some contaminants. As the state  
23          updates its information for the risk reduction standards  
24          rabble, what happens is we have to go back and look at the  
25          changes in those levels to determine whether what we've



1 done is still protective of human health and the  
2 environment.

3 And all that -- we looked at all the contaminants  
4 that may have changed and looked at if we would do  
5 anything differently and at this point we believe that our  
6 institutional control that we have in place are protected  
7 and do not have an impact because of those changes to  
8 protectiveness from the remedial standards or remedial  
9 opportunities.

10 Now the next five-year review will be due five  
11 years from the date of acceptance of the report, which as  
12 I said earlier was March 8th, 2006. So the next report  
13 will be due to EPA March 8th, 201.

14 And that's all I have. I know that went by  
15 really quick. So any questions?

16 MR. GARCIA: I got to say suppose you were  
17 going to send to me community papers and say look, I want  
18 to give you a report and give the community this report.  
19 Even some of these board members to understand this  
20 report, it goes back down to training. None of these  
21 board members -- they haven't been taught what are RRS-1  
22 and RRS-2, or risk reduction rule 1 NCR, what all that  
23 means and what some these regulations mean, some of these  
24 abbreviations and a stuff in here mean. You know, they --

25 MR. ANTWINE: That will take a long time, sir.

1 MR. GARCIA: Let me finish.

2 MR. ANTWINE: Some of us don't know either. I  
3 don't think anybody in here in --

4 MR. GARCIA: Let me --

5 MR. ANTWINE: -- this room can --

6 MS. LANDEZ: If you look at the actual  
7 report --

8 MR. ANTWINE: -- tell you what everything --

9 MR. GARCIA: What I'm saying is this. It's,  
10 you know, technical and it's -- it's understandable for  
11 people that have been at it a long time and understand all  
12 of this. But suppose you want to -- people want to know,  
13 Comp U.S.A., I want to know something about what's going  
14 on. They say well, we're taking care of 22 sites. What's  
15 the status of each one.

16 Suppose you want to put a press release and say  
17 Community, look, this is how we're -- some of our problems  
18 and how we're dealing with them. You write very, very  
19 technical reports that people cannot understand. Even  
20 some of these boards members that haven't been trained  
21 properly that don't know a lot of these things can't  
22 understand, won't understand.

23 Some of these younger or some of these newer  
24 board members, they've only been here a year so they've  
25 never been trained on how the -- what a risk reduction

1 rule is and all or this stuff. You know? And that's why  
2 my concern.

3 We're getting a lot of reports that are highly  
4 technical from the professional level and they're not  
5 understandable in layman's terms or in general terms. A  
6 lot of these things, they should be -- there should be  
7 releases given to the newspapers and say look, on your  
8 behalf, from AFRPA, look, this is what we're doing. For  
9 example, here's a report on 22 sites. Here's a status  
10 report on each site and have the newspaper publish it.

11 Have La Prensa say look, we're doing this work,  
12 we're doing that work and put all this in layman's terms  
13 so people can understand. You know, and that's -- that's  
14 something that we haven't done.

15 We haven't -- we don't have a public relations  
16 plan to give some of these technical reports to -- to the  
17 community and present them to the community so they know  
18 that we're doing something. We're having to go --

19 MR. ANTWINE: We put them in the library,  
20 sir. That's giving them to the public. What --

21 MR. GARCIA: You know, press releases, how  
22 come we don't have press releases on all this work that  
23 we're doing for the papers to print up? You know, that's  
24 another question.

25 MR. ANTWINE: We'd take up the entire paper,

1 sir.

2 MR. GARCIA: All the library. I know you take  
3 up an entire paper, but if you give them one a week on  
4 things going on, one a week, they can condense it down to  
5 whatever they want. You know, it's like a closed world in  
6 here, you know, and -- and we're not communicating with  
7 the community.

8 MR. ANTWINE: The door is open. This is --

9 MR. GARCIA: I wish the community --

10 MR. ANTWINE: -- a public meeting. What --

11 MR. GARCIA: -- knew what was going.

12 MR. ANTWINE: -- do you mean this is a closed  
13 world? The questions she's answering say is this  
14 protective of human health and the environment. That's  
15 the question that most of the public wants to know. Am I  
16 safe?

17 MR. GARCIA: Are you?

18 MR. ANTWINE: The answer is yes. We've got  
19 charts here that answer that question on every one of  
20 these sites. It doesn't get any simpler than that.  
21 Nobody will ever understand this stuff to the level that  
22 you're trying to describe. Okay?

23 It takes people years to attain the kind of  
24 knowledge that these people have. The people sitting  
25 around in the neighborhood, the average Joe, you're not

1 going to be able to explain, you know, what all these  
2 technicalities are. They want to know are we safe.

3 And if we can get EPA, the state, and the people  
4 that regulate the cleanup to say yes, we agree it's safe,  
5 the remedies you have installed are working properly,  
6 performance of your systems is -- they're designed for is  
7 working, that's what the community wants to know. Okay?

8 MR. GARCIA: Okay. How are you getting the  
9 word out to --

10 MR. ANTWINE: I'm doing it through the  
11 briefing that you just received. I'm doing it in a whole  
12 lot of ways. Through community meetings, through  
13 community involvement plans, all those ways. I --

14 MR. GARCIA: But are you --

15 MR. ANTWINE: Is it enough? No. But it will  
16 never be enough for some people.

17 MR. GARCIA: How about the media? How about  
18 printed media?

19 MR. ANTWINE: Printed media?

20 MR. GARCIA: There's --

21 MS. CODERRE: We took out a full --

22 MR. ANTWINE: Stat sheets? What do you want?

23 MS. CODERRE: -- page ad and provided the  
24 updates.

25 MR. ANTWINE: We got stacks of them. We'll

1 give you all you want. What these remedies are, what the  
2 technologies are, we've been doing that for years. Okay?  
3 I mean --

4 MR. GARCIA: I rarely see it in the  
5 newspapers. Not as much as I wish it would be there.

6 MR. ANTWINE: Well, I guess somebody must  
7 think it's working, huh? Good news don't make the paper.  
8 Right? We only make the news when we do something wrong.  
9 You know, if I tell them look at all the great things  
10 we're doing at Kelly, you think they're going to print  
11 that on the front page? No. It's only when we do  
12 something wrong, Rodrigo. Okay?

13 So good news, you know, is no news in the paper.  
14 They don't sell papers with good news. Okay?

15 DR. SMITH: Mr. Quintanilla.

16 MR. QUINTANILLA: I have a question. You  
17 state -- on page six, you state in this briefing that  
18 notice will be established on April 25, 2006 inviting  
19 public comment on the review.

20 MS. LANDEZ: Right.

21 MR. QUINTANILLA: You know, there's lots of  
22 things that I don't understand and a lot of things that I  
23 haven't reviewed. It would be impossible for me to do  
24 this.

25 So that, Mr. Silvas, is another reason why we

1 should bring in someone to -- to review this document and  
2 explain it to us as soon possible, either at a TRS meeting  
3 or special meeting. And hopefully they can finish it by  
4 April 25th would be good, but I know that's -- that's not  
5 going to be right.

6 MS. CODERRE: How long is the public comment  
7 period going to be, Norma?

8 MS. LANDEZ: We can -- in fact, as long as you  
9 like, 30 to 60 days. It's not a -- there's not a required  
10 time frame from what I remember in the EPA guidance  
11 document.

12 MS. CODERRE: Okay. Thank you.

13 MR. QUINTANILLA: So --

14 MS. LANDEZ: So we can look it and expand it  
15 to 60 days.

16 MR. QUINTANILLA: We need to push this and  
17 Adam needs to push it so that we can understand it and  
18 make some public comments. And the sooner that we meet  
19 with Mr. Nieto and get someone to -- to put this in  
20 understandable terms and review those documents that I  
21 mentioned at the beginning that, you know, there's not  
22 attached Appendix C and all the other documents, the  
23 better off we will be.

24 MR. WEEGAR: Mark Weegar, TCEQ. I just want  
25 to make one comment. This five-year review is something

1 the Air Force is doing to address an internal directive.  
2 It's not something that TCEQ plans on reviewing and  
3 commenting on. And the reason is it's done every five  
4 years.

5 Kelly submits through their Groundwater  
6 Compliance Plan a semiannual review of the status and  
7 operational performance of the remediation systems and we  
8 believe that that's much more important and much more  
9 timely from the standpoint of an evaluation of these  
10 systems than something that's done every five years.

11 So just our comment on that. We don't plan on  
12 reviewing the comment. It's not something we're requiring  
13 them to do. It's an internal directive that they're  
14 following.

15 MR. QUINTANILLA: I just want to understand it  
16 better.

17 DR. SMITH: Further questions? Okay. Thank  
18 you very much. Good job.

19 MR. ANTWINE: Thank you, Norma.

20 DR. SMITH: Next item on the agenda is the  
21 closing community comment period. I don't have any  
22 cards.

23 MS. CODERRE: We received two, but they were  
24 requests for information and so we'll deal with those at  
25 the office.



1 DR. SMITH: Okay. The next TRS meeting is  
2 scheduled for 13 June, Kennedy High School. And the next  
3 RAB meeting is scheduled for 11 July. That location is to  
4 be determined pending responses from the school district  
5 as I understand.

6 MS. CODERRE: And I think we've gotten a  
7 tentative on that July RAB meeting for this same  
8 location. So I -- I think it's looking -- no, we didn't?

9 MR. COLBURN: This is -- July's meeting isn't  
10 on here.

11 MS. CODERRE: Oh, I was totally wrong.  
12 Sorry. I misread that e-mail. Never mind.

13 We'll put out notice as we always do and let  
14 folks know what's been available and we'll provide that  
15 information just as soon as we have it.

16 MR. SILVAS: You're saying it's scheduled for  
17 July here then?

18 MS. CODERRE: No. I was completely wrong. I  
19 misread that e-mail.

20 MR. ANTWINE: As you know, we're having some  
21 difficulty getting commitments to use this facility for  
22 that extended period so we're having to look at other  
23 locations.

24 MR. SILVAS: Well, I spoke to the people from  
25 Edgewood or Kennedy and they said that in the long-term if

1 you're going to want something three or four months down  
2 the road, they may have trouble committing to that. But,  
3 you know, if it's something you can ask them in a month's  
4 time frame that they'd be able to commit to that.

5 MR. COLBURN: That's what we're doing right  
6 now.

7 MS. CODERRE: That's what we have been doing.

8 MR. QUINTANILLA: And the say that it's not  
9 available for --

10 MS. CODERRE: The summer programs. I think we  
11 discussed this at our executive committee meeting that the  
12 summer program that the schools were having --

13 MR. QUINTANILLA: Did you listen to what he  
14 just said? If you request it a within a one-month period.

15 MS. CODERRE: Yes. And I did hear you, Mr.  
16 Quintanilla. Thank you for clarifying.

17 MR. ANTWINE: But we usually try to give  
18 notice more than a month of when of where the meetings are  
19 going to be. So, you know, if we wait two, three weeks  
20 we're going to get the complaint oh, you didn't send  
21 the -- you didn't send it out in advance.

22 So we'd like to know two or three months ahead  
23 and that's the problem we're having. We can't get a  
24 commitment because it's summer, because of some other, you  
25 know, issues for this location. So it may not be here in

1 July. Is that what we're saying?

2 MS. CODERRE: Right. That's is correct.

3 MR. QUINTANILLA: That is not true of the TRS  
4 meeting though.

5 MR. ANTWINE: What's not true?

6 MS. CODERRE: Well, as --

7 MR. QUINTANILLA: The location.

8 MS. CODERRE: Well, as we discussed at our  
9 executive committee meeting, we are interested in trying  
10 to bring both of the meetings, the TRS and the RAB  
11 meetings to a single location. We've had, you know,  
12 complaints about the Environmental Health & Wellness  
13 Center. The temperature, the door, the noise, the  
14 traffic, and those kinds of things continue to interrupt  
15 those meetings and I believe we reached an agreement --

16 MR. SILVAS: Well, I thought we were --

17 MS. CODERRE: -- during that executive  
18 committee --

19 MR. SILVAS: -- trying to keep them here for  
20 the public where it's easy access.

21 MS. CODERRE: Absolutely. Yes. And that's  
22 what we discussed and so we would try to schedule meetings  
23 here for both the RAB and for the TRS in the future.

24 MR. QUINTANILLA: For the record, I just want  
25 to voice my opposition to holding the meeting at the Kelly

1 Officers Club. I don't think there's any bus  
2 transportation close to there and it's not the best.

3 MS. CODERRE: See, and that -- I guess I'm  
4 completely confused because at the executive committee  
5 meeting that we held --

6 MR. QUINTANILLA: I'm talking about  
7 disabled --

8 MS. CODERRE: May I finish --

9 MR. QUINTANILLA: -- people, ma'am.

10 MS. CODERRE: -- my sentence, please, Mr.  
11 Quintanilla?

12 MR. QUINTANILLA: I'm talking about disabled  
13 people.

14 MS. CODERRE: So I can't finish?

15 MR. QUINTANILLA: I just want -- I want you to  
16 know that I'm also talking about disabled people.

17 MS. CODERRE: So at our executive committee  
18 meeting several weeks ago, we had discussed the difficulty  
19 that we were having with meeting locations with Mr.  
20 Quintanilla and with Mr. Silvas and we presented a range  
21 of options.

22 And it was agreed to at that time that we would  
23 seek to use this location for all TRS and RAB meetings  
24 that were scheduled in the future, if at all possible,  
25 because all acknowledged that the Environmental Health &

1 Wellness Center lobby was probably not the best meeting  
2 location. And that the second place would be the Kelly  
3 Field Club if this location was not available.

4 And so what we've also done is done a bit of a  
5 transportation study because we are sensitive to that  
6 issue about the public being able to access our meetings  
7 and there is a -- there are three bus stops on Kelly.

8 One stops near the AFRPA offices; another one  
9 stops a little bit further down the road on Duncan; and  
10 another one stops even further down the road at Duncan and  
11 Tinker, which is accessible to the Kelly Field Club.

12 So that was what we had agreed to at the  
13 executive committee meeting, that this would be our first  
14 location and the Kelly Field Club would be our fall-back  
15 location. Are we changing that now, gentlemen?

16 MR. QUINTANILLA: No. I'm just going to refer  
17 back to what we agreed to, what I suggested to Mr. Antwine  
18 and Mr. Antwine agreed to.

19 MR. ANTWINE: What was that, sir?

20 MS. CODERRE: Which was?

21 MR. QUINTANILLA: That we would be Kennedy  
22 High School first; number two, Dwight Avenue, the middle  
23 school there on Southcross; and number three, last resort  
24 the Kelly Club. Not what you just said.

25 MS. CODERRE: We can absolutely accommodate

1 that.

2 MR. QUINTANILLA: No, no. This is what we  
3 agreed to.

4 MS. CODERRE: Is that -- is that we're all  
5 agreeing to now?

6 MR. QUINTANILLA: That's what we agreed to  
7 there with Mr. Antwine and Mr. Antwine stood up very  
8 firmly and said this shall be done.

9 MS. CODERRE: And that is agreed to now at --  
10 on the record, for this RAB, that is what we're agreed to.

11 MR. ANTWINE: That sounds good to me.

12 MS. CODERRE: Perfect.

13 MR. QUINTANILLA: That's what he agreed to.

14 MR. ANTWINE: But just be aware that schools,  
15 you know, are about to go into summer vacation so  
16 availability is sometimes limited and, you know, we have  
17 to look at alternatives. So we'll do that.

18 MR. QUINTANILLA: Schools have always been  
19 available during the summer months. You know that.

20 MR. ANTWINE: Things change. Things changes.

21 MR. QUINTANILLA: How come?

22 DR. SMITH: Mr. Silvas?

23 MR. SILVAS: One last time, I do have the  
24 corrections for the December, January and the March so I  
25 I'll hand those to you so you can --

1 MS. CODERRE: You can give them to me tonight  
2 or you can bring them when we have our --

3 MR. SILVAS: I have them for you.

4 MS. CODERRE: -- executive committee meeting  
5 later in the month. Thank you.

6 MR. GARCIA: One last comment over our little  
7 heated discussion over intellectualism, professionalism  
8 and everything else in between. Just remember this, Mr.  
9 Antwine, the human factor. We have a lot of human people,  
10 minority people and all kinds of people that live here  
11 that they don't have the slightest interest, they don't  
12 have the slightest idea and some of them do care and some  
13 of them don't care and we have some serious medical  
14 problems.

15 But the human thing to do is take this  
16 professionalism, all these professional reports, we have  
17 to find a way to deal with the human people. We have to  
18 honor with the common man, with the minority man, with  
19 everybody. They have to know what's going on. They have  
20 to deal with it.

21 We have to spend more on health. We have to  
22 spend more on all kind of human issues because this is the  
23 human problem more than it is a contamination problem  
24 because there's lot of human people involved here and we  
25 have to sink down to a layman's term of view and see how

1 we're going to deal with all these human people getting  
2 affected.

3 It's not all intellectualism and all this stuff.  
4 I work for the Department of Transportation. I have to  
5 take the high technical reports. I have to go to meetings  
6 of the community when we have accidents and I have to  
7 translate a lot of this stuff into Spanish and talk to  
8 people and their friends so they can understand what this  
9 accident caused and all that.

10 And they depend on me because not only do I have  
11 to -- get to deal with these reports and fight  
12 intellectuals and write at the professional level, I also  
13 have to get to go and talk to people when they ask me  
14 questions in English, ask me questions in Spanish. What  
15 does this mean; what were they talking about? I have to  
16 explain all that to the common --

17 MR. ANTWINE: We do that.

18 MR. GARCIA: And do an outreach and reach out.

19 MR. ANTWINE: We do all those things.

20 MR. GARCIA: Yeah, but still it's -- it's not  
21 good enough. Because if it was good enough, we'd have a  
22 lot more people interested and a lot more people show up.

23 MR. ANTWINE: I'm sure there's somebody that  
24 says what you do ain't good enough. You just have --

25 MR. MILLER: One final thing on that. I mean



1 I know the AFRPA puts out some very good fact sheets on  
2 each of these remedies that have been installed. They  
3 have them available. They're in English and in Spanish.  
4 And the remedies are -- the fact sheets are very concise.  
5 They're one page.

6 MR. GARCIA: That's fine, but how about human  
7 outreach? That's part of the deal, too.

8 MR. MILLER: This gets them out into the  
9 community. They're available to the community.

10 MR. ANTWINE: What is that? We have Spanish  
11 translators. We translate documents to Spanish. I mean  
12 you're --

13 MR. GARCIA: Going out in the community.

14 MR. ANTWINE: -- talking like you've never  
15 been here and seen --

16 MR. GARCIA: You're not out in the community.

17 MR. QUINTANILLA: They're not out in the  
18 community.

19 MR. GARCIA: You're not out in the community.

20 MR. ANTWINE: What -- what are --

21 MR. QUINTANILLA: They're not --

22 THE COURT REPORTER: Excuse me.

23 MR. ANTWINE: We'll have these meetings in the  
24 park if you want. What is this, if not the community?  
25 This is what you've told us is the community. Kennedy

1 High School.

2 MR. QUINTANILLA: Are you okay? You all  
3 right?

4 MR. ANTWINE: No, you're choking me up. But  
5 where else can I go to get the community, guys. Tell me.  
6 Where else do we go?

7 MR. QUINTANILLA: Are you mailing those --  
8 those -- those --

9 MR. ANTWINE: We mail them.

10 MR. QUINTANILLA: -- fact sheets out to the  
11 community?

12 MR. ANTWINE: We put them -- we put them in  
13 public places. We do all that, guys.

14 MR. QUINTANILLA: I haven't seen them.

15 MR. ANTWINE: You come --

16 MR. QUINTANILLA: I haven't seen --

17 MR. ANTWINE: -- to me as if you don't know  
18 these --

19 MR. QUINTANILLA: I haven't seen them.

20 MR. ANTWINE: -- things are going on.

21 MR. QUINTANILLA: I haven't seen --

22 MR. ANTWINE: You just got here; right?

23 MR. QUINTANILLA: I haven't seen a single fact  
24 sheet at Panchitos on Zarzamora except the ones that I  
25 bring there.

1 MR. ANTWINE: I'm sorry you haven't seen one.

2 MR. QUINTANILLA: I haven't seen --

3 MR. ANTWINE: I'll give you some and you'll  
4 take them next time you go, how's that.

5 MR. QUINTANILLA: No, that's not my job. I  
6 don't get paid.

7 MR. ANTWINE: Yes, it is. It is your job. It  
8 is your job. It's your job as a member to support your  
9 constituents.

10 MR. WEEGAR: Adam, I've got a question just  
11 from kind of a resource standpoint and just long-range  
12 planning. The RAB through the TAPP program has provided  
13 advice, comment, input on virtually all of the cleanup  
14 programs that Kelly is implementing.

15 What is -- what is from AFRPA -- and I'm putting  
16 you on the spot and I apologize for that, but I kind of  
17 have been asked this question from my manager from a  
18 resource standpoint.

19 What is the -- what is the Air Force -- what is  
20 AFRPA's plan for longevity, you know, lifeline of the --  
21 of the RAB? How much longer do you guys envision  
22 considering the RAB has provided -- you know, from a  
23 guidance standpoint has met most of, if not all, of the  
24 obligations of providing input on the cleanup program?

25 What do you see the length of time that the RAB

1 will continue to function in its present, you know, form  
2 or, you know, what's -- what the --

3 MR. ANTWINE: I think that --

4 MR. WEEGAR: -- plan for winding things down?  
5 I've been asked that by management on what our resource  
6 commitment is to the future.

7 MR. ANTWINE: I think that as long as we, you  
8 know, are submitting documents for approval to the state  
9 and EPA and as long as there's interest in the community  
10 to come together with us over maybe a less frequent  
11 period -- we're getting to a point now where we've got  
12 less than half a dozen documents going to the state and  
13 EPA on an annual basis. As you know, that was dozens and  
14 dozens in years past.

15 So I think what we're saying is as we get closer  
16 to the point where these remedies are in place and the  
17 only thing we'll be doing is monitoring the performance of  
18 system, that the interest in these documents and the  
19 requirements for us to get together to review and present  
20 the documents is obviously going to go down.

21 And so we foresee that, you know, next year for  
22 example we'll probably have even less documents than we  
23 have this year. So the frequency of meetings is obviously  
24 going to be proportional to that. And so that's kind of  
25 how we see it.

1           There's no definite time frame, you know, that  
2 we've said that this should end. I mean obviously we want  
3 to provide information. We want to get feedback from the  
4 community as long as we can, as long as it's feasible.  
5 But at some point this is obviously going to draw down.

6           MR. WEEGAR: Right. I just -- I've just been  
7 asked by management, you know, what -- give us some idea  
8 of what our continued participation on this is going to  
9 be. And I said well, you know, we the Class 3 mod for the  
10 Zone 4 and 5 final cleanup plan is in and is, you know,  
11 under review and Zone 2 and 3 will come some time --

12           MR. ANTWINE: Next year. Is it next year?

13           MR. WEEGAR: Well, yeah. Well, within a 180  
14 days of when CMS is approved so I would anticipate, you  
15 know, something on that, you know, May to -- in the May  
16 time frame so, you know, --

17           MR. ANTWINE: Maybe even --

18           MR. WEEGAR: -- towards the end of the year.  
19 I mean once that's submitted, there's not really any other  
20 major -- again, all those have been commented on through  
21 the TAPP program. That's -- public participation on those  
22 documents comes through our process and request for --  
23 close for response to comment public comment period,  
24 response to comments and all that process so I'm just -- I  
25 need to take -- just being asked to get some idea from you

1 what your -- what, if any, plans AFRPA has for the life  
2 expectancy of the RAB.

3 MR. ANTWINE: And I think we'll see, you know,  
4 over the next 12 to 24 months that that's going to be a  
5 pretty insignificant number of things we're dealing with,  
6 you know, in these kind of forums.

7 MR. QUINTANILLA: The law is silent on when it  
8 closes out. It says it will establish one. It doesn't  
9 say when it will eliminate one.

10 MR. WEEGAR: Well, if there's something in the  
11 proposed RAB rule.

12 MR. QUINTANILLA: In the proposed RAB it's the  
13 dissolution -- dissolving the RAB. If it gets too  
14 contentious or the community doesn't want it --

15 MR. WEEGAR: There's two different things.  
16 There's dissolving a dysfunctional, non-performing RAB,  
17 but there's also a process for shutting down RABs that  
18 have met their obligation to provide advice and comment on  
19 cleanup plans once -- basically I don't have it right in  
20 front of me, but I think --

21 MR. QUINTANILLA: You're right.

22 MR. WEEGAR: -- paraphrasing what it says is  
23 once that advice has been given on the cleanup plans, you  
24 know, the RAB will be terminated.

25 MS. CODERRE: It's called adjournment.

1 MR. WEEGAR: Adjournment. That's a better  
2 term than termination.

3 MS. CODERRE: Yes. And that is --

4 MR. WEEGAR: That sounds a little more  
5 insidious.

6 MS. CODERRE: -- obviously the goal for a RAB  
7 is once the cleanup remedies are in place and we've met  
8 the obligations, that the RAB understands that the  
9 opportunity to providing advice as a Restoration Advisory  
10 Board has come to an end and the RAB itself votes to  
11 adjourn.

12 MR. SILVAS: I'd like to include also that you  
13 must consider that things are done correctly. If for one  
14 reason or another things -- or the other that things  
15 aren't done correctly, you have to go back and redo them.  
16 Just keep that in mind.

17 DR. SMITH: Okay. We are at the time, past  
18 time. Might as well set for closure. I can't ask for  
19 motion to adjourn since we don't have quorum. So with  
20 your permission, I'm going to declare us adjourned.

21 MR. WEEGAR: Approved.

22 (Proceedings concluded.)  
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I further certify that I am neither counsel for, related to, nor employed by any of the parties in the action in which this proceeding was taken, and further that I am not financially or otherwise interested in the outcome of the action.

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FEDERAL COURT REPORTERS  
Firm Registration No. 79  
10100 Reunion Place, Suite 660  
San Antonio, Texas 78216  
(210) 340-6464 Fax (210) 341-5533



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