



McCLELLAN AFB
RESTORATION ADVISORY BOARD MEETING
VINELAND ELEMENTARY SCHOOL AUDITORIUM
6450 20TH STREET, RIO LINDA



December 1, 1999
AGENDA

Meeting Start

6:30 p.m.
 (Approx. Length)

Introduction, Welcome & Announcements

- Member Attendance and Sign-in
- Purpose of the RAB and Ground Rules
- AF Statement
- Approval of the October 28, 1999 Minutes
- Current News
- Review of Action Items

Del Callaway, Paul Brunner **20 minutes**
 Del Callaway
 Del Callaway
 Paul Brunner
 Del Callaway
 Paul Brunner
 Paul Brunner

Committee Reports

60 minutes

- Community Relations
 - Regulatory Involvement in Meetings
- Base Reuse/Relative Risk Ranking
 - Doyle Property Update
 - Reuse Update
 - EM Support of Reuse
 - McClellan Privatization & Reuse Advisory Planning Team Update
- Technical Report Review
 - BCT Recap

Sheila Guerra
 Sheila Guerra
 Del Callaway/Mike Lynch
 Randy Adams
 LRA
 Rick Solander

 Del Callaway
 Chuck Yarbrough
 Chuck Yarbrough

RAB Decision Items and New Business

Del Callaway **10 minutes**

DoD Co-Chair Comments

- Restoration Projects / West Area Update
- Radiation Presentation

Paul Brunner **20 minutes**
 Phil Mook
 BCT

Public Comment and Questions

10 minutes

Other Business

- Next RAB Agenda Topics?
- Recap Current Action Items

5 minutes
 RAB Members
 Meeting Coordinators

Closing Remarks/Adjourn

Del Callaway, Paul Brunner

** Questions will be accepted orally or from comment cards provided at the meeting. Each agenda item will conclude with time for questions that concern that subject. Because of time constraints, speakers are asked to limit their questions or comments to three minutes. Thank you for your cooperation!*

1 **McClellan AFB Restoration Advisory Board (RAB)**
2 **Meeting Transcript**
3 **December 1, 1999**

4 **Members attending:** Randy Adams, DTSC; Paul Brunner, DoD Co-Chair; Del Callaway,
5 Community Co-Chair; Mannard Gaines; Bill Gibson; Sheila Guerra; Erwin Hayer; Joe Healy,
6 U.S. EPA; Mike Lynch; Linda Piercy; Cheryl Stokely; James Taylor, RWQCB; Imogene Zander.

7 **Members not attending:** Barry Bertrand; Tovey Giezentanner, Rep. Doug Ose's Office;
8 Anthony Piercy; Bill Shepherd; Tony Teresi, Rep. Matsui's Office; Charles Yarbrough Sr.

9 **Others attending:** Patricia Axelrod, Desert Storm Think Tank; Paul Bernheisel, McClellan
10 AFB; G. Blauth, Community Member; Merianne Briggs, McClellan AFB; Larry Button,
11 Community Member; Russell A. Cames, Community Member; Yolanda Cammock, Communit
12 Member; Doug Christensen, Community Member; Steve Dean, U.S. EPA; Deirdre Dement,
13 Department of Health Services; Scott Dickinson, Community Member; David Doyle,
14 Community Member; Judy Doyle, Community Member; Robert Gonzales, McClellan AFB;
15 David Green, McClellan AFB; Gail Greenwood, Community Member; Q. T. Hall, Communit
16 Member; Steve Hamilton, Community Member; W. S. Johnson, Community Member; Penn
17 Leinwander, Department of Health Services; John March, Capitol Video Center; Craig
18 Marchione, McClellan AFB; Franklin Mark, McClellan AFB; Kevin Martilla, Brooks AFB;
19 Frank Miller, Community Member; Phil Mook, McClellan AFB; Gary Sawyer, Communit
20 Member; Lynda Silvers, Community Member; Ron Silvers, Community Member; Ken Smarkel,
21 Community Member; Rick Solander, McClellan AFB; Burl Taylor, Community Member; Bob
22 Williams, McClellan AFB; David Willis, Community Member; Jerry Willis, Communit
23 Member; Roxanne Yonn, Radian International; Pamela York, Community Member; Dawn
24 Young, McClellan AFB.

25
26
27
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TRANSCRIPT

INTRODUCTION, WELCOME AND ANNOUNCEMENTS

Member Attendance and Sign-in

Mr. Del Callaway: Okay we'll get started. We'd like to welcome everybody to the December
first RAB (Restoration Advisory Board) meeting. I see a couple of our members are still
wandering around and a couple are missing, so if you'd take your seats please. I'd like for the
board members to introduce themselves and we'll start on my right over here and go around to

1 the — Erwin.

2

3 Mr. Erwin Hayer: I'm Erwin Hayer, member of Rio Linda community.

4

5 Ms. Cheryl Stokely: I'm Cheryl Stokely, a member of the community.

6

7 Ms. Linda Piercy: Linda Piercy, RAB and community member.

8

9 Ms. Sheila Guerra: Sheila Guerra, Community Relations chairperson.

10

11 Mr. Joe Healy: Joe Healy, from the U.S. EPA (Environmental Protection Agency) Region
12 9 in San Francisco.

13

14 Mr. Del Callaway: Del Callaway, the community co-chair.

15

16 Mr. Paul Brunner: Paul Brunner, the military co-chair.

17

18 Mr. James Taylor: I'm James Taylor with the Regional Water Board. I'll be replacing Alex
19 McDonald as the Regional Board representative on the McClellan projects. And I'm looking
20 forward to working on the project.

21

22 Mr. Bill Gibson: I'm Bill Gibson. I'm a community member of the RAB.

23

24 Mr. Mannard Gaines: Mannard Gaines, community member.

25

26 Mr. Randy Adams: Randy Adams, with the California Department of Toxics.

27

28

1 Ms. Imogene Zander: Imogene Zander, RAB member.

2
3 Mr. Del Callaway: Okay thank you. There's a sign-in sheet going around for the RAB
4 members and there's also a sign-in sheet at the — keep it moving please. There's one on the table
5 for all members of the audience and anyone who wishes to be mailed any information that we
6 have, indicate on there by putting your name and address on there.

7
8 **Purpose of the RAB and Ground Rules**

9
10 Mr. Del Callaway: The next thing on the agenda is the purpose of the RAB: It is to
11 communicate with the Air Force, the Department of Defense (DoD), on clean up of contaminated
12 properties at McClellan Air Force Base and surrounding community around McClellan Air Force
13 Base. We formed and have a charter for our group. And we give advice to the Air Force on
14 different issues — when we're so advised of an issue that we can give advice on. And we have
15 worksheets that we pass back and forth with each other on different issues. At this time, Air
16 Force statement by Paul Brunner.

17
18 **Air Force Statement**

19
20 Mr. Paul Brunner: Okay, Merianne. I'd like to read the statement for the new people that
21 come in to the meetings. I know at the last RAB, if you were here, we didn't do that. We had
22 adjusted the schedule somewhat. The statement is that "McClellan Air Force Base is here tonight
23 because our past industrial operations and disposal actions created pollution. We regret and
24 apologize for those actions. Although no one here in this room tonight is directly responsible for
25 the contamination caused in the past, we are responsible for fixing it. We know we have a
26 problem and we're doing our best to solve it. We want your opinions and your advice. That is
27 why we are here." Okay. I think that brings us to the minutes.

1 **Approval of October 28, 1999, Meeting Minutes**

2
3 Mr. Del Callaway: Approval of the October 28th minutes. Does anyone have any additions,
4 deletions, or corrections? Being none, we'll accept the motion to approve the minutes as the
5 stand.

6
7 Ms. Sheila Guerra: I have some comments, just minor errors.

8
9 Mr. Del Callaway: Speak up.

10
11 Ms. Sheila Guerra: There's a lot of pauses. And some — a few words like the, is, and, and that
12 kind of thing.

13
14 Mr. Del Callaway: Okay.

15
16 Ms. Sheila Guerra: A lot of that this time, more than usual.

17
18 Mr. Del Callaway: Okay, any other comments? Okay, the chair entertains a motion that we
19 accept the minutes with the corrections of Ms. Guerra.

20
21 Ms. Linda Piercy: I make a motion that we accept them.

22
23 Mr. Del Callaway: Second?

24
25 Mr. Mannard Gaines: I second.

26
27 Mr. Del Callaway: Motion made and second. All in favor, signify by saying aye.

1 Collectively: Aye.

2

3 Mr. Del Callaway: Those opposed? There being none, minutes are approved. Current news.

4 Mr. Brunner.

5

6 **Current News**

7

8 Mr. Paul Brunner: Okay, in current news the — I have one item to bring up which is that
9 there was a press release that went out today. It deals with the ecological study that was
10 underway at the base where we had some issues. It did go out. Are there copies back there in the
11 back

12

13 Ms. Merianne Briggs: Yes, there is.

14

15 Mr. Paul Brunner: On the back table. Instead of addressing it right now, I know that Phil
16 Mook will discuss it during his discussion on DOD cleanup activities and that...

17

18 Ms. Sheila Guerra: Can we ask questions at that time

19

20 Mr. Paul Brunner: Sure. And with that, that's the only item that I have as current news, Del.

21

22 **Review of Action Items**

23

24 Mr. Del Callaway: Okay, review action items.

25

26 Mr. Paul Brunner: Okay on the action items, — the...

27

28

1 Ms. Merianne Briggs: Pass these?

2

3 Mr. Paul Brunner: Okay, why don't I just pause a second while you pass those out.

4

5 Ms. Sheila Guerra: Okay, I've been waiting for these.

6

7 Mr. Paul Brunner: Merianne, do the RAB members have them?

8

9 Ms. Merianne Briggs: Yes, they do.

10

11 Mr. Paul Brunner: They do? Okay. As we pass out the handouts for the area, the first action
12 item that's open that we have listed is to provide a copy of the documentation prepared on the
13 visit to the home of Judy Dial, by Merianne Briggs and Jerry Vincent. We have the memo that
14 Merianne prepared and what Ben, one of my folks that works for me, did during that time, that
15 we'll prepare to give you.

16

17 Ms. Sheila Guerra: That's Judy Doyle.

18

19 Mr. Paul Brunner: Right, did I not say Judy? Okay in that regards, so we have provided the
20 memo and that was the extent of that interaction that we had at the time.

21

22 Ms. Linda Piercy: Excuse me, Paul.

23

24 Mr. Paul Brunner: Yes.

25

26 Ms. Linda Piercy: Linda Piercy here. Did Judy have samples taken also?

27

28

1 Mr. Paul Brunner: No. The Air Force did not take any samples. Now someone else may have
2 come along and taken samples, but we did not take any samples. Tom. I don't know what the nod
3 of the head means. Within the realm of where we are, I know we have a lot of people here and
4 Del I know that later on in the agenda we got for Randy to make a comment. Maybe this would
5 be an appropriate time for Randy to give an update since we're on that one item.

6
7 Mr. Del Callaway: Go ahead.

8
9 Ms. Imogene Zander: Paul, I want to know why the Air Force didn't take samples

10
11 Mr. Paul Brunner: Well, like I said last time, we don't believe that it's our contamination nor
12 our property as to where we are. So before...

13
14 Ms. Imogene Zander: At one, maybe not today, but at one time it was. And that's where
15 you dumped all your junk.

16
17 Mr. Paul Brunner: Imogene, let's...

18
19 Ms. Imogene Zander: I was around in those days, remember?

20
21 Mr. Paul Brunner: Imogene we went through this last time and where we are right now is to
22 go through and there's a lot of people here that would very much like to listen to what Randy has
23 to say from DTSC...

24
25 Ms. Imogene Zander: I would too.

26
27 Mr. Paul Brunner: ...that's leading the investigation so, Randy.

28

1 Mr. Randy Adams: Right. As you know, we conducted some sampling at the Doyle's
2 residence recently on November the, excuse me, October the 29th. We conducted a Phase II
3 sampling effort at the Doyle's residence. We drilled two boreholes in the garage to a depth of
4 about 5 feet and one borehole outside near the sidewalk to a depth of 6 feet. In the garage we
5 sampled as before for volatile organics, semi-volatile organics, metals, oil and grease, and this
6 time we also sampled for radiological contamination. In addition in those two boreholes, we
7 collected soil gas samples into canisters. And the borehole outside was not sampled; however, it
8 was completed for a soil gas monitoring well. And we returned at a later date to collect gas
9 samples from that. So that's what we did on the 29th of October.

10
11 We returned on the 16th of November to collect a sample from the boring that we made near the
12 sidewalk, collected a soil gas sample from that location. In addition, we took soil gas indoor air
13 samples in the living room area of the house, as well as soil gas samples from the air in the
14 garage.

15
16 We received that data into our office just last week. And we're in the process of evaluating the
17 QA/QC (Quality Control/Quality Assurance) of that data. And next week sometime, the middle
18 of next week, perhaps we hope we'll be able to first advise the Doyles what our findings are and
19 then after that we'll be releasing that information to the public. So that's the status of our Phase
20 investigation. So I really can't add any more formally until next week. Any questions on that

21
22 Mr. Frank Miller: Frank Miller, I have a question for Mr. Adams. On one of the local TV
23 channels that was showing the Doyle sampling excavation, I saw them take a core sample and
24 spread it out on the garage floor, and then precede to stir it around, chop it up and stir it around
25 and thus aerate the sample. And I think that is totally the wrong thing to do. And it shows that
26 they don't know what they're doing. And I was wondering if you would comment on that. And
27 would believe that that sample would be totally invalidated.

1 Mr. Randy Adams: Yes, I would comment on that.

2

3 Mr. Frank Miller: That would be totally invalidated.

4

5 Mr. Randy Adams: Right.

6

7 Mr. Frank Miller: That sample is then garbage.

8

9 Mr. Randy Adams: Right, well what you probably observed on television if you weren't there
10 in person, were the cuttings that were placed actually not on the garage floor but on plastic. And
11 the actual samples came out in a little cylinder about this size. And I handled those cylinders
12 personally and I processed them personally so I can assure you that they were handled correctly.

13

14 Mr. Frank Miller: As a follow up, then if you're stating that they were cuttings, why would
15 they even bother to stir them around

16

17 Mr. Randy Adams: I don't think that was intentional.

18

19 Mr. Frank Miller: And...

20

21 Mr. Randy Adams: When you empty the tool that pulls the cuttings up you shake it out. That's
22 the only way you can get the cuttings from the tool and that's the typical process that's done.
23 There's no other way to do it. That was not neglect, that's just the process.

24

25 We contained all the cuttings in an appropriate manner in my opinion. And when we were
26 finished and I think that Ms. Doyle could testify to this, we cleaned her garage and left nothing
27 behind.

28

1 Mr. Frank Miller: Did the cuttings then also go to the laboratory?

2

3 Mr. Randy Adams: Only from one borehole. We took some cuttings, the one in front yard —
4 took cuttings from that, but the rest of the cuttings were either transported off site and we
5 disposed of them accordingly. And/or some of the cuttings went back into the boreholes in the
6 garage to backfill them, which is an appropriate procedure.

7

8 Mr. Frank Miller: Would it have been possible for the laboratory to take a sample from the
9 cuttings and then analyze that? Would that be possible

10

11 Mr. Randy Adams: For certain constituents that's correct. Not for volatiles no, because the
12 volatile would have gone into the air. For metals, that would be an appropriate way to sample.
13 Yes that's correct. Yes.

14

15 Ms. Patricia Axelrod: Randy, I understand that Penny Leinwander has already called Jud
16 Doyle as it concerns the radiological findings. Are you aware of this or did she consult with you

17

18 Mr. Randy Adams: Yes I'm aware of that.

19

20 Ms. Patricia Axelrod: Can you tell me the gist of what Penny Leinwander who is from
21 the Department of Human or Health Services.

22

23 Mr. Randy Adams: No, I'm sorry I can't at this time.

24

25 Ms. Patricia Axelrod: So do you concur, it is my understanding that she's made some
26 comments to Judy Doyle about the radiological findings.

27

28

1 Mr. Randy Adams: Based on samples that were collected by her personnel, that's correct. Not
2 those collected by me.

3

4 Ms. Patricia Axelrod: Say that again, Randy

5

6 Mr. Randy Adams: You're making reference to the samples that were collected by...

7

8 Ms. Patricia Axelrod: Exactly.

9

10 Mr. Randy Adams: ...Mr. Thunderbird.

11

12 Ms. Patricia Axelrod: ...and that...

13

14 Mr. Randy Adams: And the samples that I collected on the 29th are different.

15

16 Ms. Patricia Axelrod: Alright, I get you. So you did — I understand that. So therefore as
17 it concerns the comments and/or results as conveyed by Penny Leinwander, that would be a
18 different or a separate matter from those which...

19

20 Mr. Randy Adams: Right, I'm not...

21

22 Ms. Patricia Axelrod: ...you are testing.

23

24 Mr. Randy Adams: Right, I will use that information in my evaluation...

25

26 Ms. Patricia Axelrod: As a data point.

27

28

1 Mr. Randy Adams: ...but it's not going to be a part of this report, no.

2

3 Ms. Patricia Axelrod: Good, okay. Thank you Randy.

4

5 Mr. Randy Adams: Yes sir.

6

7 Mr. Jerry Blauth: Jerry Blauth. I just wondered if there's any specific reason for cutting
8 some of these samples 6 foot deep as you explained, and some of them 5 foot

9

10 Mr. Randy Adams: Yes, there was some physical limitations because we did this by hand. We
11 used what's known as a hand auger tool. And you can only go so deep. So those in the garage, we
12 were only able to get down to that depth because there was limitations on pulling the tool up. We
13 were hitting the top of the garage and also the ground was getting very hard. Likewise, outside
14 the ground got very hard. When you hand auger, that's a pretty good depth to get to 5 or 6 feet.

15

16 Mr. Jerry Blauth: Are there any fluctuations on account of weather conditions

17

18 Mr. Randy Adams: Weather conditions, meaning what

19

20 Mr. Jerry Blauth: In regards to soil samples

21

22 Mr. Randy Adams: I'm not sure what you're referring to. In terms of what's in the soil

23

24 Mr. Jerry Blauth: Well, we do have some certain changes and fluctuations in soil samples
25 with weather conditions.

26

27 Mr. Randy Adams: ...in terms.

28

1 Mr. Jerry Blauth: ...as far as rain is concerned.

2

3 Mr. Randy Adams: Well.

4

5 Mr. Jerry Blauth: Also as far as temperature or humidity is concerned.

6

7 Mr. Randy Adams: I think you're probably referring to soil gas and that would be correct
8 because the...

9

10 Mr. Jerry Blauth: Yes.

11

12 Mr. Randy Adams: ...the barometric pressure would have an influence on the soil...

13

14 Mr. Jerry Blauth: Yes.

15

16 Mr. Randy Adams: ...vapor, that's correct. But as far as the metals and the soil, that would not
17 have an impact.

18

19 Mr. Jerry Blauth: Do you...

20

21 Mr. Randy Adams: The moisture would certainly make it easier to get through those soil when
22 you're sampling.

23

24 Mr. Jerry Blauth: So you consider 6 foot appropriate outside where you had no problems as
25 far as ...

26

27 Mr. Randy Adams: Well...

28

1 Mr. Jerry Blauth: ...height of the garage.
2
3 Mr. Randy Adams: Well, that's correct but the ground still got very hard at 6 foot.
4
5 Mr. Jerry Blauth: So you do have hard pan there.
6
7 Mr. Randy Adams: I wouldn't go so far as to say it's hard pan, but I'd say there's hard zones
8 that you go through. The variability in the soil — there's some cemented zones.
9
10 Mr. Jerry Blauth: So you could have a slight area as well, right
11
12 Mr. Randy Adams: I'm sorry what do you mean by slight
13
14 Mr. Jerry Blauth: Well hard pan does or hard soil does not come in exactly the same height.
15
16 Mr. Randy Adams: That's correct.
17
18 Mr. Jerry Blauth: It does have...
19
20 Mr. Randy Adams: Yes sir that's...
21
22 Mr. Jerry Blauth: It does have...
23
24 Mr. Randy Adams: And it's not always continuous either. It can be in one location...
25
26 Mr. Jerry Blauth: Right.
27
28

1 Mr. Randy Adams: ...and not in another.

2

3 Mr. Jerry Blauth: Therefore, you see you could have for instance a contamination on the
4 lower point which might only be 5 foot away, while then you see you actually took a sample from
5 the high point.

6

7 Mr. Randy Adams: I understand, I understand.

8

9 Mr. Jerry Blauth: Thank you.

10

11 Mr. Randy Adams: Yes, Sheila.

12

13 Ms. Linda Piercy: I wanted to comment on this sheet from Merianne Briggs. Is that a part of
14 your research? Merianne

15

16 I was reading that you stated "I did not smell any chemical odor from the pink goo which is
17 coming up through her cement." Are you a chemist or do you work in a lab? Do you have
18 qualifications to determine this

19

20 Ms. Merianne Briggs: I have actually been a lab technician for probably 16 years.

21

22 Ms. Linda Piercy: Okay.

23

24 Ms. Merianne Briggs: And that wasn't really an investigative report, it was just a site
25 visit.

26

27 Ms. Linda Piercy: Okay.

28

1 Ms. Merianne Briggs: Just general information to get our people to start looking at the
2 environmental records.

3

4 Ms. Linda Piercy: Thank you.

5

6 Mr. Randy Adams: Sheila.

7

8 Ms. Sheila Guerra: I want to go ahead and — hello. I want to go ahead and continue with the
9 memo here because I also have some questions. When I owned property over here on the west
10 side of McClellan Air Force Base and I found out about the contamination, I was concerned.
11 called Public Affairs. I immediately got a response from EPA. They came out to the house. Mark
12 Malinowski, Sue Sher and in this case I'm wondering why they changed common practice of
13 sending out Merianne Briggs and Jerry Vincent to do a job that EPA should have been doing.

14 Also...

15

16 Ms. Merianne Briggs: Sheila, if I could comment on that. On March the 12th we did get a
17 message, an e-mail message from Randy Adams who had received a phone call from Mrs. Doyle.
18 And we were sent out to take a look at it that afternoon.

19

20 Ms. Sheila Guerra: Nonetheless, I...

21

22 Mr. Paul Brunner: Sheila, our efforts that we went out when Merianne did go out and Jerry, it
23 wasn't to try to do the state's job; that was not the intent to why they went out.

24

25 Ms. Sheila Guerra: No, that's not what I'm getting at.

26

27 Mr. Paul Brunner: Okay.

28

1 Ms. Sheila Guerra: What I'm getting at is there seems to have been some kind of lack of
2 concern about the Doyles at that particular time back in March. And I would think if I saw
3 something gooey and pink and whether it had a smell to it or not, then I would have had someone
4 else go out there and take a look at it.

5
6 The other thing that I have a problem with is no one ever mentioned this to the RAB, that there
7 was somebody out there in the community that was actually reaching out for help. And we have
8 something called Environmental Protection Agency which I feel is protection, protection for the
9 community. And that's what we're all here for. We're here for our health risk and protection
10 because of the environmental contamination from McClellan throughout the last 50 something
11 years.

12
13 And when someone hollers for help and they don't get it and this is what's happened here. I don't
14 even know if the Doyles got a copy of this. Did you get a copy of this? Could we get one of these
15 to the Doyles over here?

16
17 Ms. Merianne Briggs: Alright.

18
19 Mr. Paul Brunner: I think Sheila and some comment there is that, there's been no correlation
20 that it's the Air Force's issue. I know that there's people that have commented that it is, but there
21 is nothing there that would say from our vantage point that it is. And I think that the state has
22 done a very good response to try to...

23
24 Ms. Sheila Guerra: I'm not talking about that Paul. Can you just let me finish here without
25 interrupting me.

26
27 Mr. Paul Brunner: I don't think I'm interrupting.

1 Ms. Sheila Guerra: In this it says, I assume...

2

3 Mr. Paul Brunner: ...responding.

4

5 Ms. Sheila Guerra: ...the goo would come through the cracks rather than fight its way up
6 through the cement. That is a very strange statement. And also it says, "her story will appear in
7 this Thursday's *News and Review*." Could I get a date on that? What date was that to go into the
8 *News and Review*?

9

10 Ms. Merianne Briggs: Sheila, it would have been the Thursday after March 15th when that
11 was written, so it would be the 18th.

12

13 Ms. Sheila Guerra: Was there an article then? Was there an article in that *News and Review*?

14

15 Ms. Merianne Briggs: It was an article that was titled Lemon Homes in *News and Review*.

16

17 Ms. Sheila Guerra: Oh lemon homes, oh that's not even, I wasn't even thinking about that.
18 heard about lemon homes. That was kind of an entirely different issue. And I don't think anybody
19 was actually looking at contamination at that time. They were looking at building errors and
20 things like that. They weren't looking at contamination. So I wonder when did you write this
21 letter, Merianne

22

23 Ms. Merianne Briggs: The e-mail message that went out to the other people in our office,
24 an internal e-mail was written on the 15th. We had gone out the previous Friday, which was
25 March the 12th. And the e-mail was written on the 15th. And also Mr. Brunner did sign a letter
26 that went specifically to the Doyles, was addressed to the Doyles in regards to what we had found
27 when looking in the environmental records. And that was in May.

28

1 Ms. Sheila Guerra: Okay could I still get an answer on — they live so close to the base
2 housing that I would think that you would've taken a closer look at this since Environmental
3 Management had in the prior years done testing on the golf course for contaminants.
4

5 Mr. Paul Brunner: Sheila, I think I've already stated on several occasions that when we have
6 gone through our records search, that we have no records of any contamination being there. The
7 golf course is a golf course and there may be a pesticide that is applied there on the golf course
8 like all golf courses that we work through in the community. There's been no active knowledge
9 that I know of, or record that would show that the contamination there is Air Force and it would
10 not be appropriate for the Air Force to go spend funds off base on an issue that we don't believe
11 is ours.
12

13 Ms. Sheila Guerra: Is it not true that you sent your staff out there to bag up dead animals
14

15 Ms. Imogene Zander: Dead ducks and all **inaudible**
16

17 Ms. Sheila Guerra: ...and send them to the lab
18

19 Mr. Imogene Zander: You did that Brunner.
20

21 Mr. Paul Brunner: I think we're really kind of off target here.
22

23 Ms. Sheila Guerra: No.
24

25 Ms. Imogene Zander: No. You don't want to talk about it.
26

27 Ms. Sheila Guerra: No, I'm not off target. Hold on just a second.
28

1 Mr. Del Callaway: Alright, alright come back to order.

2

3 Ms. Sheila Guerra: What I'm trying to find out is...

4

5 Mr. Del Callaway: Sheila. Hold it.

6

7 Ms. Sheila Guerra: ...why this was just killed off by this memo and nobody heard anything
8 about it.

9

10 Mr. Del Callaway: Sheila, I'm going to remind all the RAB members to obtain permission to
11 speak before speaking.

12

13 Ms. Imogene Zander: You won't let me, you never look at me.

14

15 Mr. Del Callaway: Yes I do, I look at you. I look at all of you. Let's try and keep this in focus
16 and stick to the agenda. You have legitimate questions and in fact I have a question if you let me
17 jump in here for a second. I'm looking in paragraph 2 of Merianne's letter dated March the 15th
18 and I find "the Air Force never owned the property." Two days after she went out there, she
19 found that the Air Force didn't own the property.

20

21 Ms. Merianne Briggs: Okay, Del, if I may, in the beginning of the second paragraph, that
22 was because I had checked with Civil Engineering. Mrs. Doyle had already gone ahead and put in
23 two FOIA (Freedom of Information Act) requests to find out if indeed the Air Force did own the
24 property. Those FOIA requests were answered. I was just relaying the information back to the
25 internal EM people that that was an avenue that was checked.

26

27 Mr. Del Callaway: Is that...

28

1 Ms. Merianne Briggs: ...and that...

2

3 Mr. Del Callaway: Is that...

4

5 Ms. Merianne Briggs: **inaudible** records.

6

7 Mr. Del Callaway: Is that Ben, on the back of your first e-mail, is that Ben who you checked
8 with.

9

10 Ms. Merianne Briggs: No, No. John Thompson's group over at Civil Engineering.

11

12 Mr. Del Callaway: Okay you have...

13

14 Ms. Merianne Briggs: Ben Mondale works...

15

16 Mr. Del Callaway: You have another e-mail here that's two months later stating they already
17 checked the history records. So there's a little conflict here in the dates and times.

18

19 Mr. Paul Brunner: That's April.

20

21 Mr. Del Callaway: I understand that, that's two months after.

22

23 Mr. Paul Brunner: After March?

24

25 Ms. Merianne Briggs: I do know that Ben Mondale was checking with the Army Corps of
26 Engineers to see if they had anything on file. He was checking with their maps.

27

28

1 Mr. Del Callaway: Okay.

2

3 Ms. Merianne Briggs: So he was working with them and looking at environmental
4 records.

5

6 Mr. Del Callaway: Alright and I have some questions about your third paragraph. You
7 answered that question. Your third paragraph. What's all this garbage in here about them calling
8 the media and what's that have to do with anything

9

10 Ms. Merianne Briggs: It's just to let the internal people know that there's going to be
11 more information on it. That...

12

13 Mr. Del Callaway: Well if they watch television and read the newspaper they'd find out,
14 that's...

15

16 Ms. Merianne Briggs: Well, Del, I...

17

18 Mr. Del Callaway: I don't see any reason to put them down for that. We're not at the
19 community portion where the community asks questions.

20

21 Mr. Jerry Willis: I can end your conversation right now about who owns that property.

22

23 Mr. Del Callaway: I'm not interested right now in who owns that property

24

25 Ms. Imogene Zander: You asked.

26

27 Mr. Del Callaway: I'm interested in finding out facts and Imogene you speak up one more

28

1 time and...

2

3 Ms. Imogene Zander: And I'm leaving right now.

4

5 Mr. Del Callaway: Goodnight.

6

7 Unknown Male: Imogene.

8

9 Mr. Del Callaway: Goodnight.

10

11 Unknown Male: Sit down, don't...

12

13 Mr. Del Callaway: This is a constant thing that goes on all the time. You're never ever going
14 to get the right answer.

15

16 Ms. Imogene Zander: You won't let...

17

18 Mr. Del Callaway: You're never, you're never going to get the right answer because they're
19 not going to give it to you. I pass e-mails out every day to different people. The Air Force
20 through out the United States through out all the country has never admitted and has cleaned up
21 anything. They won't admit it, they won't clean it up.

22

23 Ms. Imogene Zander: I know.

24

25 Mr. Del Callaway: Mr. Brunner sat here and made a statement that they contaminated and
26 they're awful sorry about it but what are they doing

27

28

1 Ms. Imogene Zander: Nothing.

2

3 Mr. Paul Brunner: Well, actually.

4

5 Mr. Del Callaway: Absolutely. Why are you sitting here banging your head against the wall.

6

7 Ms. Imogene Zander: **inaudible** across the street.

8

9 Mr. Paul Brunner: Well I think actually the Air Force has gone on and done a lot of work on
10 base for the contamination that we have on the NPL (National Priority List) site to work on.

11

12 Mr. Del Callaway: Right here.

13

14 Mr. Paul Brunner: What is that

15

16 Mr. Del Callaway: ...is a little old...it's about the fourth news release that we've gotten
17 recently. They picked a lab that let our poor little worms die. They didn't even have the
18 intelligence how to run a sample. And now we were delayed another 3 months while they go out
19 and resample again. I don't know why we even bother coming here. I don't know why we even
20 bother having a RAB. Yes sir, go ahead.

21

22 Mr. Jerry Willis: I have deeds from 1959 forward.

23

24 Ms. Merianne Briggs: Sir, could I get you to please state your name for the minutes

25

26 Mr. Jerry Willis: I will.

27

28

1 Ms. Merianne Briggs: Thank you.

2

3 Mr. Jerry Willis: I would be happy to. My name is Jerry Willis. I live at 3672 Sun Maiden
4 Way. I'm going to stop the spin. Mr. Brunner, here is four deeds right here certified by the
5 County from 1959, 1960, let's see there's one 1967 and 1968. These are from Carl Lawrence to
6 Lawrence and Associates; Lawrence to United States of America; Lawrence to United States of
7 America; Lawrence to United States of America. Every one of these are certified by the County.
8 Now I have another 11 deeds right here that leads to my house that's certified by the County and
9 actually you guys don't own the property, you guys still own it. And you guys owned it back in
10 1959 and beyond, forward. These are certified.

11

12 Mr. Del Callaway: Okay, let me expand on...

13

14 Mr. Randy Adams: I'd like a copy of those please.

15

16 Mr. Del Callaway: ...another issue. Maps don't mean a thing to the Air Force, because I have
17 shown them throughout the past 7 years their maps are no good. They just recently as much as a
18 year ago gave us a map showing Arcade Creek on the south part of the base. Arcade Creek is a
19 half a mile from the base, so how can you expect to get anything of any intelligence from them
20 when they don't even know themselves.

21

22 Mr. Jerry Willis: That's the reason why I went down to the County, did the search myself
23 which I did in one day, Mr. Gonzales, one day. Got it taken care of, got it certified, and I do want
24 those copies back tonight.

25

26 Mr. Paul Brunner: Okay.

27

28

1 Mr. Del Callaway: Well, you shouldn't have passed them out. Chances of getting them back
2 are slim.

3

4 Mr. Paul Brunner: Why don't you take them.

5

6 Unknown Male: I say **inaudible** we find the explanation for the bombing of the Chinese
7 Embassy.

8

9 Mr. Del Callaway: They couldn't find their back pocket.

10

11 Mr. Paul Brunner: If you have an opportunity and, like Randy was saying, I do know that
12 we've gone back through and we're working with the title searches too and we don't have that
13 same conclusion.

14

15 Mr. Jerry Willis: Wait a minute, what I'm saying is every one of these deeds...

16

17 Mr. Del Callaway: Give them time, they will.

18

19 Mr. Jerry Willis: Every one of these deeds have a stamp on the back certified by the Count
20 and it says "if it's certified with a stamp its true" period. Now I went all the way back to 1911
21 doing the search. You guys owned the property. I feel what's underneath my house underneath
22 her house, underneath her house, along with my other 84 neighbors, I feel it's yours. It's just that
23 plain and simple. You guys owned it, you guys need to come out and clean it up, and be good
24 landlords because we don't own it. Thank you.

25

26 Mr. Del Callaway: Okay, thank you. Thank you for your comments.

27

28

1 Ms. Sheila Guerra: What was the discrepancy there, Paul?
2
3 Mr. Del Callaway: Thank you for your comments.
4
5 Mr. Paul Brunner: I don't know what the discrepancy is. I do know that our attorneys that did
6 the review and with the various folks on title searches have not concluded the same thing. So
7 within that, all we can do is take that as a note and go back and continue to look. I do know that
8 our attorneys in reviews and title searches say that is not the case.
9
10 Mr. Randy Adams: This is...
11
12 Mr. Del Callaway: Jerry...
13
14 Mr. Randy Adams: Randy Adams from DTSC. Mr. Willis.
15
16 Mr. Jerry Willis: Yes.
17
18 Mr. Randy Adams: I would like to request a copy of those and a photo copy will be fine. If
19 you'll trust me, if you want to give them to me tonight, I'll copy them and return them.
20
21 Mr. Jerry Willis: I'll take them to the Office Depot bang bang bang I'll send them to your
22 office.
23
24 Mr. Randy Adams: Okay, thank you.
25
26 Mr. Jerry Willis: Alright.
27
28

1 Mr. Del Callaway: Okay, go ahead Jerry.

2
3 Mr. Paul Brunner: Actually as you go through it, you know, with this issue in here, if you
4 either if you could send me a copy too or I'll get it from Randy or whatever it is — but if there is
5 that issue — all I know is I rely upon the people that go back and do the legal researches and the
6 answer is that it's not.

7
8 Mr. Del Callaway: Okay, let's let Gerry talk so we can move on.

9
10 Mr. Gerry Blauth: I just wanted to go ahead and straighten out a little discrepancy when you
11 mentioned Mr. Brunner as far as this golf course was concerned and as far as this pesticide
12 applied. Now I happen to hold an "A" and "B" operators license in Agriculture Pest Control and
13 also hold a structure pest control license **inaudible** too. And I'm controlled by the Toxics as well
14 as the environmental and OSHA (Operational Safety and Healthy Administration). I have also
15 retired so I don't have to worry about really what they think.

16
17 Now the point of it is this, I know that the Air Force as such when they do apply pesticides
18 actually can employ or have people that don't even have to be licensed. Most people don't know
19 that. However, they do and they say they do adhere to some strict points as far as the label is
20 concerned. And label as we're all told in this business is everything. You don't use too much,
21 you don't use too little. On a golf course, there is usually used diazinon for pesticide which could
22 be applied in either granular form or in liquid form. And it has to be applied at no more than
23 about two or three cups per hundred and I'm talking about gallons. And it does the same thing as
24 far as this weed control is concerned — there are different weed controls, but all these pesticides
25 the way they are applied are biodegradable and do fall apart on a count of the water which the
26 acid in the water as well as the sunlight will destroy it within a certain limited time. And so
27 therefore if we would have a ground contamination that you were talking about more or less,

1 because you said “they applied pesticides.” Well that looks like there could be anything in the
2 ground.

3
4 The pesticide if it is correctly applied will not be in the ground. The worst part that could actual
5 happen which is not even happening in the farming department is that there would be a run off at
6 the time when it is applied. But that would have to have certain circumstances as you know. So,
7 therefore, when there is a contamination of certain toxics within the soils, these are not actual
8 from the pesticides that are applied for the golf course.

9
10 Mr. Del Callaway: Okay, thank you.

11
12 Mr. Paul Brunner: I don’t think I’d agree with you on that. I took from Mr. Blauth what you
13 are saying is that the golf course — Mr. Blauth. I took from what you say is the golf course is not
14 an issue, is part of the issue. Is that what you?

15
16 Mr. Gerry Blauth: **inaudible** you referred to it, you see as, you know, they applied pesticide,
17 so that refers to it like it could be that this contamination comes from that pesticide application.

18
19 Mr. Paul Brunner: No.

20
21 Mr. Gerry Blauth: That’s the way I understood it.

22
23 Mr. Paul Brunner: Actually, okay, alright. But that’s not the way I understood it.

24
25 Mr. Del Callaway: Your 3 minutes are up. Thank you. Linda.

26
27 Ms. Linda Piercy: Linda Piercy here. I just wondered how long your attorneys have been
28

1 working on the research at the County Recorders Office, the deed search

2
3 Mr. Paul Brunner: From the last meeting that we went back, we went back to 1957 and the
4 conclusion was that we did not own it. We have asked the folks to go back beyond that, before
5 1957.

6
7 Ms. Linda Piercy: Well why would there be such a discrepancy here if — I don't understand.
8 If Mr. Willis searched out the same information, how could there be this discrepancy?

9
10 Mr. Paul Brunner: If it's the exact same information, there shouldn't be. I'm not sure that it
11 is. One has to do the comparison and that's why we need the copies to see where are the
12 disconnects.

13
14 Ms. Linda Piercy: Did you have a chance to look at the copy there

15
16 Mr. Jerry Willis: **inaudible**

17
18 Mr. Paul Brunner: I'm not a real estate person to go through and look at the thing to see what
19 it says on the dial, meets and bounds, within the property description.

20
21 Ms. Sheila Guerra: Could we have Major Gonzales to step up to the podium?

22
23 Mr. Paul Brunner: All we can do is we take the information.

24
25 Mr. Del Callaway: Could there be some...

26
27 Mr. Paul Brunner: We get the copies and we go back and look.

1 Ms. Linda Piercy: Well you really...

2

3 Mr. Paul Brunner: That's all we can do.

4

5 Ms. Linda Piercy: ...don't have to be involved in real estate to understand a deed search or
6 read the information, Mr. Brunner.

7

8 Mr. Del Callaway: Okay.

9

10 Mr. Paul Brunner: You asked the question about a discrepancy and...

11

12 Ms. Linda Piercy: Okay.

13

14 Mr. Paul Brunner: I could not go much farther than that.

15

16 Mr. Del Callaway: Okay, this lady right there in pink.

17

18 Unknown Female: Purple.

19

20 Mr. Del Callaway: Purple, I'm sorry.

21

22 Ms. Yolanda Cammock: I am Yolanda Cammock. I just live in the neighborhood and I have
23 my concerns like everybody else in the neighborhood pros and cons. I just glanced at that memo
24 and I think we're still on part, that first part of the memo. Can you please read it, somebody read
25 it out loud, because it was kind of disturbing to know that there is goop coming up through
26 everybody — the Doyle's residence and I'm hearing that there's goop coming up through other
27 peoples' residence. And since Merianne, you've seen the goop, I would really appreciate hearing

28

1 what you, the whole story on what you witnessed.

2

3 Mr. Del Callaway: Well since it's Merianne's memo, Merianne

4

5 Ms. Merianne Briggs: When we went out there, there were spots on the floor. There was
6 not any appreciable build up of the spots.

7

8 Mr. Del Callaway: I think she wanted you to read the...

9

10 Ms. Merianne Briggs: I couldn't even tell if they were gooey or not.

11

12 Ms. Yolanda Cammock: I'd like you to read the memo.

13

14 Mr. Del Callaway: I think she wants you to read this.

15

16 Ms. Merianne Briggs: Do you just want?

17

18 Mr. Paul Brunner: Yes, just read the first **inaudible**

19

20 Ms. Merianne Briggs: Alright.

21

22 Mr. Del Callaway: Jerry V. and I.

23

24 Ms. Merianne Briggs: Alright this is dated Monday, March the 15th, 7:23 a.m. "Jerry V.
25 and I visited Ms. Doyle on Friday afternoon. She lives between the golf course fence and Black
26 Foot Drive. The builder did not do a very good job with the plumbing in the house. Everything,"
27 oh, I'm sorry, "Every time the dishwasher or clothes washer is run, water comes up around the

28

1 foundation of the house. It is very wet in and out with considerable algae growth. I did not smell
2 any chemical order from the pink goo, which is coming up through her cement. Only minuscule
3 spots appeared. They don't look gooey and the color seems to spread out from there. We weren't
4 sure what that was, but one reddish line in the garage was a builder's chalk line. Ms. Doyle does
5 have three-quarter inch cracks on the floor in the room with the goo. If coming from underneath
6 the house, I assume the goo would come through the cracks rather than fight it's way up through
7 the cement."

8
9 Did you just want the first paragraph?

10
11 Ms. Yolanda Cammock: No I want the whole memo.

12
13 Ms. Merianne Briggs: Okay. Second paragraph. "John Thompson of CE (Civil
14 Engineering) said that Ms. Doyle has done two FOIA requests before. She is convinced that her
15 own title search shows that the Air Force owned her property prior to 1979, but there is a real
16 mix up with deed locations in that area." And I put up in parentheses, "according to her."

17
18 "CE work last year with JA and the Army Corps of Engineers and found that the Air Force never
19 owned that property. I will get a copy of that FOIA file today. I owe Ms. Doyle a response as to
20 whether the Air Force owned her property prior to 1979."

21
22 "Ms. Doyle has worked with the county and will work with the state on her home. She is
23 involving the media. Her story will appear in this Thursday's *News and Review*. She was also
24 suppose to have television coverage," and I put in parentheses, "station unknown." "Her goal is
25 to get the house condemned. There were no building permits according to Ms. Doyle for the
26 home and it does not meet code in several areas. Our PA office, Major Gonzales is aware of
27 this." And that's the end of the memo.

1 Mr. Del Callaway: Okay what about the one on the back.

2

3 Ms. Sheila Guerra: I did not see that one.

4

5 Unknown Female: Is that relevant to the Doyle's

6

7 Mr. Del Callaway: Well it has to do with the property, with the title search. I don't know how
8 they could a month later do a search and answer a month ahead of time.

9

10 Mr. Paul Brunner: Well actually no, Del it — Merianne is responding back from her request
11 from two FOIAs from Ms. Doyle looking in and her comment there. We then took the step to go
12 through and do a record search which the next memo will address, which Ben went through and
13 looked at and that took some time. It was in April. I mean Randy was working with the issue out
14 there and we had no records of us doing it so, Merianne why don't you read the second memo
15 too, from Ben.

16

17 Ms. Merianne Briggs: Okay. The second memo is from Ben Mondale. It's dated Tuesday,
18 April 20th and it was 2:02 in the afternoon. "Merianne, I have already checked at the base histor
19 office for any property records, maps, etc., pertaining to the Doyle property and they had nothing
20 that could help us. As you mentioned in the previous message the map that I received from the
21 Corps was, as far as I could tell, the same that was used in the FOIA. Ben."

22

23 Mr. Del Callaway: Okay, who's next?

24

25 Ms. Patricia Axelrod: Randy, this is Patricia Axelrod. Rand aren't you involved in this
26 because there is the possibility that the base does in deed or did it one time own this property?

27

28

1 Mr. Randy Adams: The Department of Toxic is also or has also conducted a search and that is
2 being evaluated. We don't have the results back on that, but DTSC, my department conducted its
3 own title search. That's correct.

4
5 Ms. Patricia Axelrod: But am I correct, in as much as your involvement in this, is the
6 likelihood that this property may have at one point been owned by the base

7
8 Mr. Randy Adams: We indeed are looking into that. We're looking into the title issues, that's
9 correct.

10
11 Ms. Patricia Axelrod: And that's why you're involved in it. Is that correct? DTSC or
12 would you be involved separately?

13
14 Mr. Randy Adams: Well...

15
16 Ms. Patricia Axelrod: Aren't you the project manager for the base? And isn't this wh
17 you've been assigned this in particular

18
19 Mr. Randy Adams: No not exactly. I think it was perhaps a sequence of events that, I think
20 when, Ms Doyle please correct me, but I guess you contacted me knowing that I was associated
21 with McClellan Air Force Base? Is that correct? No. I'm sorry.

22
23 Ms. Judy Doyle: EPA, that you were EPA.

24
25 Mr. Randy Adams: Oh, okay alright. So, irregardless, it's my department's responsibility to
26 investigate contamination issues. The fact that I'm project manager for McClellan Air Force
27 Base, I think was a matter of coincidence. But had she contacted someone else in my office and
28

1 not me, hopefully that person would have taken the same action that I did and look into the
2 matter.

3
4 Ms. Patricia Axelrod: But DTSC as I'm sure as to if this house has ever been owned b
5 the base is that correct and you're conducting your own search in-house.

6
7 Mr. Randy Adams: We are conducting our own search, right, to make a determination if there
8 is any connection because that has been an issue that has been raised to us. So we have an
9 obligation to investigate that.

10
11 Ms. Patricia Axelrod: As I recall Randy, you mentioned this to me, you were out there at
12 the same time as I was in two different occasions and at one point you told me you felt sickened
13 yourself and you reported that to a safety officer.

14
15 Mr. Randy Adams: That's correct.

16
17 Ms. Patricia Axelrod: Is that correct

18
19 Mr. Randy Adams: On one occasion I felt some symptoms and I reported that. And that's
20 something I'm required to do.

21
22 Ms. Patricia Axelrod: As an aside, I too felt some constriction of my chest in one of the
23 two times that I was out there at the same time as you were out there. So I find it surprising
24 Merianne that you smelled nothing

25
26 Ms. Merianne Briggs: Correct.

1 Ms. Patricia Axelrod: Saw nothing.

2

3 Ms. Merianne Briggs: No I didn't say, I didn't see anything. I saw red spots.

4

5 Ms. Patricia Axelrod: Smelled nothing.

6

7 Ms. Merianne Briggs: I did not smell anything.

8

9 Ms. Patricia Axelrod: So for the record it should be known that DTSC, Randy Adams,
10 did indeed smell something and reported it as such for fear there maybe a subsequent health
11 affect. And I too smelled something and did indeed feel a constriction of my chest as a
12 consequence of that. And left and felt better, I might add, after some time removed from the bay,
13 from the home.

14

15 Randy, when you do your radiological findings and survey, you are going to do alpha, beta, and
16 gamma of Judy Doyle's home. Will we get reports of all three

17

18 Mr. Randy Adams: Well, I collected the samples for the purposes of radiological analysis. And
19 I sent those samples to DHS (Department of Health Services) and they have a protocol the
20 follow for that analysis. And maybe Penny could speak to that later, but I hoped we could maybe
21 get back on target with tonight's agenda, because the DHS and EPA are here to speak about
22 radiological issues and I think they have some...

23

24 Ms. Patricia Axelrod: That's why I'm...

25

26 Mr. Randy Adams: ...very good points.

27

28

1 Ms. Patricia Axelrod: I'm laying the background...

2

3 Mr. Randy Adams: Okay.

4

5 Ms. Patricia Axelrod: ...for this right now, Randy.

6

7 Mr. Randy Adams: Right.

8

9 Ms. Patricia Axelrod: Will DHS be looking at alpha, beta, and gamma at Judy Doyle's
10 home?

11

12 Mr. Randy Adams: Well I don't know exactly because I'm not a radiological person. If Penn
13 would be willing to speak to that later.

14

15 Mr. Del Callaway: Okay, thank you. Three minutes are up.

16

17 Mr. Randy Adams: I'm sorry I...

18

19 Ms. Patricia Axelrod: But I don't understand...

20

21 Mr. Randy Adams: I just can't answer that question.

22

23 Ms. Patricia Axelrod: But, wait a minute if you said you're doing something different
24 from DHS, that Penny called and that you're doing something different from DHS, so I don't
25 understand that.

26

27 Mr. Randy Adams: Well no, I collected...

28

1 Mr. Del Callaway: Let's...

2

3 Mr. Randy Adams: ...samples.

4

5 Mr. Del Callaway: ...or Patricia...

6

7 Mr. Randy Adams: I collected samples...

8

9 Mr. Del Callaway: ...3 minutes.

10

11 Mr. Randy Adams: I collected samples from beneath the floor of the garage at depth, okay.

12 And we don't have the capability to run those samples. I turn them over to DHS to run them for

13 me. But my investigation — those samples from under the garage, I consider to be different from

14 what Mr. Thunderbird collected.

15

16 Ms. Patricia Axelrod: Who works for DHS.

17

18 Mr. Randy Adams: Right, that's correct.

19

20 Ms. Patricia Axelrod: So I'm afraid I fail to see what you're saying here. Did you send

21 out samples separately from those, which Penny Leinwander has already commented about with

22 Judy Doyle? Judy Doyle has already received a phone call from Penny Leinwander.

23

24 Mr. Paul Brunner: I think. For point of clarification we do have the three minutes and, Rand

25 did you — radiologically, did you do any sampling for radiological yourself

26

27 Mr. Randy Adams: Yes, I did.

28

1 Ms. Patricia Axelrod: And where are those samples being sent? To DHS.

2

3 Mr. Randy Adams: That's correct, because that's the agency that's **inaudible**

4

5 Ms. Patricia Axelrod: So the findings that have been reported already by DHS, will be
6 different findings

7

8 Mr. Randy Adams: I think we're mixing up the two events. There was the event in which DHS
9 came out on their own, did surveying, and collected a sample. I was there that day. It's just a
10 matter of coincidence actually when they showed up. Then there's the event where we collected
11 Phase II, all of these other soil samples and it was part of my sampling plan and my intention to
12 take radiological samples at depth below the garage and I did so. I collected those. I sent them
13 into the lab for evaluation. The phone call that Penny made to Ms. Doyle, I guess today or
14 yesterday was in reference to that first event, not the event in which I collected samples. So
15 maybe that's the point of confusion. It's just a coincidence that — not a coincidence, it's a fact
16 that DHS is the ones who are going to run the samples for us and they have done so.

17

18 Ms. Patricia Axelrod: Two different sets of samples, is that correct

19

20 Mr. Randy Adams: That's correct, that's correct.

21

22 Mr. Del Callaway: Okay, thank you.

23

24 Mr. Randy Adams: I thought I made that clear the first time.

25

26 Mr. Del Callaway: First Major Gonzales and then Pat. You had something you wanted to say
27 awhile ago. No, you changed your mind

28

1 Major Robert Gonzales: Actually, no I was called up here.

2

3 Ms. Sheila Guerra: I have another question for you, Major Gonzales.

4

5 Major Robert Gonzales: Sure.

6

7 Ms. Sheila Guerra: I just would like to confirm in the Base Spacemaker Newspaper on
8 October 15th, on the back you show two pictures back here.

9

10 Major Robert Gonzales: Right.

11

12 Ms. Sheila Guerra: The date of this picture is suppose to be 1960.

13

14 Major Robert Gonzales: Which photograph is that?

15

16 Ms. Sheila Guerra: The one at the top here. And this would be, if I'm correct, would this be
17 Heather Glen right here?

18

19 Major Robert Gonzales: Actually it would be somewhere over here **inaudible**

20

21 Ms. Sheila Guerra: Where would the golf course be on there?

22

23 Major Robert Gonzales: Golf course will actually be over here.

24

25 Ms. Sheila Guerra: And this is the creek that runs through the middle

26

27 Major Robert Gonzales: Probably.

28

1 Ms. Sheila Guerra: And this would be the creek that runs into — what's the name of this
2 creek

3

4 Major Robert Gonzales: Actually we're showing...

5

6 Ms. Sheila Guerra: Goat Creek?

7

8 Major Robert Gonzales: **inaudible** show that the land is pristine out there. That's what
9 we're really trying to do.

10

11 Ms. Sheila Guerra: Well what I'm asking you is — because this says 1960 and I'm looking at
12 the amount of homes that are built up here.

13

14 Major Robert Gonzales: Right.

15

16 Ms. Sheila Guerra: Then I look at this photo down here, which says 1959.

17

18 Major Robert Gonzales: Right.

19

20 Ms. Sheila Guerra: And there are very, very few homes built in Capehart.

21

22 Major Robert Gonzales: Right.

23

24 Ms. Sheila Guerra: However you can see in the background up here McClellan Air Force
25 Base. Also to the south of what would be Antelope Road and Raleys Boulevard right here. I
26 would like to know what this is in here

27

28

1 Major Robert Gonzales: The actual photo you are referring to, it actually shows what we
2 believe to be a water treatment plant. And the reason why we think it's that, is because we went
3 back and we saw other photographs of that. And that's actually on the other side of Watt Avenue.
4 The only reason we know that, is we went back — because I saw the same thing. I went and I dug
5 through all the photographs, we got a stack of photographs maybe about...

6
7 Ms. Sheila Guerra: Wait, hold on just a second.

8
9 Major Robert Gonzales: Sure.

10
11 Ms. Sheila Guerra: It's on Watt Avenue and what?

12
13 Major Robert Gonzales: I don't think so.

14
15 Ms. Sheila Guerra: What is the cross street

16
17 Major Robert Gonzales: The reason why I don't think so is because we actually have
18 another photograph that later actually shows Watt Avenue as it curves around base housing. And
19 it's on the other side of the curve, which means it's farther away from base housing than Heather
20 Glen would be or the golf course. So in other words it's not in the Heather Glen neighborhood.

21
22 Ms. Sheila Guerra: But it says 1959. Okay in 1955, there was actually homes built between —
23 over on the east side of Watt Avenue adjacent to "Q" Street. And I believe that was in the mid
24 50's, early 50's, '55 maybe those homes were built in there. According to this map, you can't see
25 any homes in that area.

26
27 Major Robert Gonzales: That may actually be part of the problem with the way we scanned
28

1 the photograph. We actually try...

2

3 Ms. Sheila Guerra: Oh no there's nothing there. There's no homes there at all.

4

5 Major Robert Gonzales: The photographs that we actually have are dated. Somebody hand
6 wrote the dates on the back, they're black and white.

7

8 Mr. Del Callaway: Could be misdated

9

10 Major Robert Gonzales: I'm sorry?

11

12 Mr. Del Callaway: Could be misdated

13

14 Major Robert Gonzales: I have no idea. We got them from the History Office.

15

16 Ms. Sheila Guerra: What I'm concerned about is these are obviously errors. Okay. These can't
17 be true...

18

19 Major Robert Gonzales: Actually they can...

20

21 Ms. Sheila Guerra: ...dates on them.

22

23 Major Robert Gonzales: ...be and the reason why is we know when Capehart Housing was
24 built. So if you take a look there, you see that the homes, are those the ones with the foundations
25 in and they're just putting in the chimneys? Or are they actually homes in the bottom picture

26

27 Ms. Sheila Guerra: These are the homes. Oh, there wasn't any homes up in this area here. You

28

1 can see, there's no homes up here.

2

3 Major Robert Gonzales: They're still building Capehart housing **inaudible**.

4

5 Ms. Sheila Guerra: And how many years did it take to build Capehart housing

6

7 Major Robert Gonzales: I know Capehart was started in '58, '59. It was actually probabl
8 '55 when they really came up with the concept.

9

10 Mr. Del Callaway: Imogene.

11

12 Major Robert Gonzales: Probably about '57 they had started coming up with funds and b
13 '58 and '59 when we have the photographs, it actually shows them building Capehart Housing.

14 You can actually see, we've got pictures showing to the west to the north to the east there's a
15 whole lot of nothing around Capehart Housing. As a matter of fact, Watt Avenue doesn't even go
16 out to Capehart Housing. If Watt Avenue were to continue in a straight line, it would literally go
17 through the middle of Capehart Housing. They built Watt Avenue around Capehart Housing and
18 that one spot that you show there, the thing with the tanks, that water treatment plant, that's on
19 the west side of Watt. And again, there was a whole lot of nothing out there.

20

21 Ms. Sheila Guerra: West side of Watt.

22

23 Major Robert Gonzales: We even have a photograph I believe of prior to Capehart going up,
24 that they actually show it looks like a barn.

25

26 Ms. Sheila Guerra: West side of Watt

27

28

1 Major Robert Gonzales: It's to the west. Watt is not on that picture you're looking at. Watt
2 Avenue does not extend out to Capehart Housing yet. It ends at what I believe is called "U"
3 Street or Antelope.

4

5 Ms. Sheila Guerra: Yes, yes. But I thought that this was — well, you can see where Watt
6 Avenue ends in this picture. What I'm trying to find out is where does it end? Because it goes to
7 here. We can see where it goes to there.

8

9 Major Robert Gonzales: That's not Watt

10

11 Ms. Sheila Guerra: What is that

12

13 Unknown Male: I don't know.

14

15 Mr. Del Callaway: I think the pictures are misdated.

16

17 Ms. Sheila Guerra: That's Watt

18

19 Major Robert Gonzales: That's Watt. The reason why I say that **inaudible** the way it
20 actually situated, there's more **inaudible** right through the center of these houses.

21

22 Mr. Del Callaway: The date they're showing on there, there was actually houses out there.

23 **Inaudible** what they're talking about.

24

25 Ms. Sheila Guerra: Do you think you can get some better pictures of this

26

27 Mr. Del Callaway: Okay.

28

1 Ms. Sheila Guerra: Like a complete picture for us?
2
3 Mr. Del Callaway: **inaudible** answer that.
4
5 Major Robert Gonzales: Sure, I can bring in the photograph that we actually...
6
7 Ms. Sheila Guerra: Yes.
8
9 Major Robert Gonzales: ...used to make that and...
10
11 Ms. Sheila Guerra: And we'll get back to this because I would like to see the whole picture.
12
13 Major Robert Gonzales: Sure. It's easier to put into prospective when you actually see the
14 picture.
15
16 Mr. Del Callaway: Okay, can you attend her community meeting and...
17
18 Major Robert Gonzales: When is it
19
20 Mr. Del Callaway: ...probably update her on that at that time
21
22 Major Robert Gonzales: Sure.
23
24 Mr. Del Callaway: Okay.
25
26 Major Robert Gonzales: ...and I'll bring the pictures. Matter of fact I'll bring you all...
27
28

1 Ms. Sheila Guerra: Okay.

2

3 Major Robert Gonzales: ...the photographs so you can take a look at them.

4

5 Mr. Del Callaway: Obviously there's a discrepancy in the dates on the pictures and the
6 information, but I got one.

7

8 Major Robert Gonzales: Sure.

9

10 Mr. Del Callaway: I got a question for you so you're going to have to think about it for a
11 second. Now several people say the Air Force own that land and they have some documentation
12 to prove it. The Air Force is saying that you don't own it. You're not so sure that you didn't own
13 it. But let's say that you did just for the sake of an argument and you find out that you owned it.
14 What are you going to do to go back and find out who sold that property? Why they sold it?
15 What happen to the money? Did it go in the treasury of the United States or was there a trade
16 made or what happen? Is someone going to investigate this

17

18 Major Robert Gonzales: Actually I can answer that question right now. That would be in the
19 realm of speculation. The official Air Force policy is not to delve in the realm of speculation.
20 can't say anything about that because I don't know.

21

22 Mr. Del Callaway: Are you two familiar with UCMJ?

23

24 Major Robert Gonzales: I am familiar with UCMJ, the Uniform...

25

26 Mr. Del Callaway: What's it say about government property?

27

28

1 Major Robert Gonzales: The Uniform Code of Military Justice applies to discipline for
2 uniform military members. I'm not sure it says anything about property. It actually has articles of
3 conduct and discipline, which should be applied uniformly throughout the military as directed b
4 the President of the United States.

5
6 Mr. Del Callaway: Are you not obligated to protect all Air Force property, all U.S.
7 government property in your immediate surrounding, view or wherever you are as long as
8 you're on duty?

9
10 Major Robert Gonzales: I think we're getting off the subject here. We're trying to go back
11 to the title search.

12
13 Mr. Del Callaway: No we're not. I'm asking you a question because you're an officer in the
14 Air Force

15
16 Major Robert Gonzales: I am.

17
18 Mr. Del Callaway: And if and when you find out that the Air Force actual owned that
19 property, what steps do you think you are going to take or is the Air Force going to take to
20 reclaim their property or...

21
22 Major Robert Gonzales: If the Air Force owned the property, the Air Force will do the right
23 thing. And I have consistently said that from the very get-go of this thing. But the thing about it
24 is, there has to be proof that the Air Force owned the property. I have seen the tentative title
25 search from 1957 forward and it went through the Army Corps of Engineers. It doesn't show the
26 Air Force ever owning that property. I've also got verbally from the people who did the one for
27 the State of California from '57 forward. Their search agrees with our search.

1 Unknown Male: Time.

2

3 Major Robert Gonzales: Thank you. I'm not, I'm not a certified title person, so I can't do
4 the title search.

5

6 Mr. Del Callaway: No, I'm just checking to see how much authority you had and how much
7 knowledge you have.

8

9 Unknown Female: **Inaudible.**

10

11 Mr. Del Callaway: No, Pat is next. So thank you, Major Gonzales, thank you.

12

13 Major Robert Gonzales: Okay.

14

15 Mr. Del Callaway: Okay, Pat was next.

16

17 Major Robert Gonzales: Okay.

18

19 Mr. Del Callaway: Yes.

20

21 Major Robert Gonzales: Anyway like you said, as soon as they come back, we wanted to do
22 a complete title search from 1936...

23

24 Mr. Del Callaway: Yes.

25

26 Major Robert Gonzales: ...forward to include the possibility that perhaps the Air Force
27 owned it around the World War II era.

28

1 Mr. Del Callaway: Yes.

2

3 Major Robert Gonzales: And if it did, we wanted to make sure we caught it. Because we
4 didn't think that 1957 forward was enough. We actually went on our own and went back to the
5 Army Corps of Engineers and said we think you need to go back to 1936.

6

7 Mr. Del Callaway: Evidently their records aren't any better than yours, because they didn't
8 have anything either.

9

10 Major Robert Gonzales: Again that's why I think it's a good thing that the State of
11 California...

12

13 Mr. Del Callaway: I think we're dealing with the government here.

14

15 Major Robert Gonzales: ...is doing their own title search.

16

17 Mr. Paul Brunner: I think...

18

19 Mr. Del Callaway: Pat.

20

21 Mr. Paul Brunner: Ms. Doyle, you had a...

22

23 Major Robert Gonzales: Thank you.

24

25 Mr. Paul Brunner: ...comment.

26

27 Ms. Judy Doyle: My name is Judy Doyle, I have a question.

28

1 Mr. Del Callaway: Yes, and I've been calling her Pat.

2

3 Ms. Judy Doyle: Well it's better...

4

5 Mr. Del Callaway: I'm sorry.

6

7 Ms. Judy Doyle: ...than some of the names I've been called. Thank you. I have a question
8 for Merianne.

9

10 Ms. Merianne Briggs: Yes.

11

12 Ms. Judy Doyle: On your memo that we just read, you have in here that — in the first
13 paragraph it says, "we weren't sure what that was" you were talking about the supposed pink
14 goo.

15

16 Ms. Merianne Briggs: Correct.

17

18 Ms. Judy Doyle: I have to clarify that it has never been goeey. It is just this pink that comes
19 up through the concrete.

20

21 Ms. Merianne Briggs: Right.

22

23 Ms. Judy Doyle: I don't care whether it's cracked or not, because it's in the drive way too.
24 pointed that out to you at the time.

25

26 Ms. Merianne Briggs: Right.

27

28

1 Ms. Judy Doyle: You go on to talk about a reddish line in the garage that was a builder's
2 chalk line.

3
4 Ms. Merianne Briggs: Yes, remember you spoke about that with Jerry Vincent.

5
6 Ms. Judy Doyle: Right.

7
8 Ms. Merianne Briggs: **Inaudible**

9
10 Ms. Judy Doyle: But one thing that you and Mr. Vincent didn't seem to take into
11 consideration when you were talking about a chalk line, that was not a brand new house.

12
13 Ms Merianne Briggs: Right.

14
15 Ms. Judy Doyle: That house is anywhere from, well, we don't know how old it was because
16 it wasn't built according to — with any records. But a builder's chalk line where that line is, that
17 comes and goes and it's pink. A builder's chalk line would have disintegrated with weather long
18 before you saw this. And I tried to point that out to you along with the goo in the house, which
19 has gotten larger by the way. It started out as a small area and it gets larger so — and the reason
20 I'm saying this is that if any of the other citizens in Heather Glenn see this pink stuff, just notate
21 it and then call Mr. Adams. Thank you.

22
23 Ms. Merianne Briggs: Right, if I may clarify also. I did refer to it as pink goo in the e-mail
24 because that's the terminology that was presented to us when we went out.

25
26 Ms. Judy Doyle: I...

27

28

1 Ms. Merianne Briggs: Through...

2

3 Ms. Judy Doyle: ...never called it goo, Merianne; that's a lie.

4

5 Mr. Del Callaway: Okay.

6

7 Ms. Merianne Briggs: I'm talking about...

8

9 Mr. Del Callaway: Thank you.

10

11 Ms. Merianne Briggs: ...other...

12

13 Mr. Del Callaway: Thank you.

14

15 Ms. Judy Doyle: I said it's pink.

16

17 Mr. Del Callaway: Okay, Mr. Brunner would you continue please.

18

19 Ms. Linda Piercy: Excuse me, just one minute. I just want to ask a question. Major Gonzales,
20 are you going to be answering us tonight about the airplane crashes? Remember

21

22 Mr. Paul Brunner: That's an action item.

23

24 Major Robert Gonzales: Actually, I can give you more specific information.

25

26 Ms. Linda Piercy: Is that going to be later on? I was just curious.

27

28

1 Major Robert Gonzales: Yes.

2

3 Mr. Paul Brunner: It is an action item.

4

5 Major Robert Gonzales: I got more specific information.

6

7 Mr. Del Callaway: Some of these things will come up later.

8

9 Ms. Linda Piercy: Okay.

10

11 Mr. Paul Brunner: Linda, in fact that's a really good transition.

12

13 Ms. Linda Piercy: Thank you.

14

15 Mr. Paul Brunner: Because I know that it's not in the next open action item but it's in an
16 action item that pertains to the subject, so I was going to try to jump to that.

17

18 Ms. Linda Piercy: Okay.

19

20 Mr. Paul Brunner: And it's on the...

21

22 Mr. Del Callaway: You mean like a frog

23

24 Mr. Paul Brunner: It's on the second page, we'll come back to the first page again, but it's the
25 action that said report on number of aircraft accidents that occurred at McClellan from 1950 to
26 1960.

27

28

1 Ms. Linda Piercy: Okay.

2

3 Mr. Paul Brunner: Major Gonzales had that as an action item.

4

5 Ms. Linda Piercy: Thank you very much.

6

7 Mr. Paul Brunner: Erwin, as he's doing that, yes.

8

9 Mr. Erwin Hayer: Yes, I'm Erwin Hayer. The ownership of the property at McClellan Air
10 Force Base right now I don't believe you'll find is listed as United States Air Force. It's either
11 listed as United States of America or United States Army Corps of Engineers. All of the research
12 that I have done, that's what I have found on it.

13

14 Unknown Male: Right.

15

16 Mr. Paul Brunner: Okay.

17

18 Unknown Male: **Inaudible**

19

20 Mr. Paul Brunner: Even with that, internally as they went through, Erwin, what I get back
21 from our folks who do those things in the title search, they say no in that area. So if it turns out to
22 be different, then we'd have to respond to it.

23

24 Mr. Del Callaway: I think it was owned by the government at one time. So that whether it's
25 Air Force or not, it's DOD, it's owned by the government, the government should fess up to it
26 and take care of it.

27

28

1 Major Robert Gonzales: Again, I'm not qualified to say that so.

2
3 Mr. Del Callaway: I mean why beat a dead horse.

4
5 Mr. Paul Brunner: Why don't we go to the accidents.

6
7 Ms. Sheila Guerra: Yes.

8
9 Major Robert Gonzales: Let's go to the aircraft accidents. What I did is I went to actually a
10 couple of places, the Air Force Historical Resource Agency, which is at Maxwell Air Force Base
11 in Montgomery, Alabama. And I also went to Air Force Safety Center, which is at Kirkland Air
12 Force Base, New Mexico. And I asked them for data on aircraft accidents around McClellan Air
13 Force Base from 1950 to 1960. And what we did was — the reason why we wanted the area near
14 McClellan was obviously the proximity of Heather Glen to the base. So what we did, we had
15 them come up with a list. The Air Force Historical Resource Agency was actually pretty good.

16
17 Mr. Del Callaway: Turn it up higher will you. **inaudible**

18
19 Major Robert Gonzales: They gave us a listing of about almost a dozen aircraft accidents.
20 And what we did with those listings is we further sorted them here and we wanted to be within
21 about 5 to 10 miles of the base because we wanted to make sure that we included the area that we
22 thought was no more than 5 or 10 miles away from the base.

23
24 We plotted those aircraft accidents. And if you take a look at the graphic here, you'll actually see
25 that there are four that are relatively close to the base. There's one that is about half way between
26 I-80 and Capehart Housing. That was the WB-29 accident that I told you guys about. And there
27 was a B-20, I'm sorry — a B-26C and then a TB-28B and a F51-D. The three that I just read,

1 those were actually south of the base. The one that was closest to Heather Glen and again it's not
2 in Heather Glen is the WB-29. What we did is, we got the accident report, we got that out, we got
3 the photographs that they sent out with the accident report. Then we actually got the report, read
4 it, like we briefed last time and we actually sent somebody out there with a camera today to
5 compare the topography and actually take a look at that. So if you'd like to take a look at this.

6
7 We also, after we did this, went to the Air Force Safety Center. We asked them about aircraft
8 accidents. The good and bad thing about Maxwell, their records only go up to 1954. The safety
9 center records go from 1955 to the present. From 1978 on, they're computerized so we can
10 actually ask them to do a search for us. Unfortunately, we haven't asked them about anything
11 from 1978 forward. We are actually interested in the years 1955 forward. We asked them to give
12 us any kind of information on aircraft accidents from McClellan Air Force Base. They said not
13 unless you give us a date. So now I need to make another plea to you guys. I know. I understand.
14 I need — if there's any eyewitness out there that can give me a date, give me a year, give me a
15 ballpark figure, I can go back to the guys at Kirkland and ask them to look at their accident
16 reports and to see if there's anything out there that matches up to the EC-21 or any other potential
17 aircraft accidents.

18
19 The other avenue we have yet to explore is, I did go to Sac State, checked out their archives and
20 we do have the Sacramento Bee. They do. It's on microfiche or actually film and they go from
21 1954 — I made sure they go from 1954 forward. The only other way we can do this is to go there
22 and look at each one of those little rolls and check each paper from that year forward. And we're
23 willing to do that, if you guys would like us to.

24
25 Ms. Judy Doyle: Did you go to the railroad

26
27 Major Robert Gonzales: I'm sorry?
28

1 Ms. Judy Doyle: Did you go to the railroad
2
3 Major Robert Gonzales: No ma'am. Why would I go to the railroad
4
5 Ms. Judy Doyle: Anything within 5 miles of them **inaudible**
6
7 Ms. Roxanne Yonn: Could we have any comments into the microphone so they can be
8 recorded into the minutes. Thank you.
9
10 Major Robert Gonzales: Do you want me to say it or? Okay. Ms. Doyle gave us a good idea;
11 she asked if we had gone to the railroad and I said no. Being an Air Force guy, I'm going wh
12 would I go to the railroad? She says because the railroad, I believe, takes accident information if
13 it's within 5 miles of the railroad.
14
15 Ms. Judy Doyle: They also do aerals.
16
17 Major Robert Gonzales: And she says they also do aerals, so we will go and ask the
18 railroad now.
19
20 Unknown Female: **Inaudible.**
21
22 Major Robert Gonzales: The TB is actually a trainer type aircraft, the F-51 was a small
23 fighter-type aircraft. The WB-29 was actually a weather-type aircraft we'd send out to the
24 Pacific. And the one that actually crashed didn't actually get to go and do a mission. It got out
25 over the Pacific coast, had engine trouble. The pilot decided to come back and he thought he
26 could make it back to McClellan, obviously he was unable to. He crashed well premature of the
27 base and that was the one that I told you that there were I believe ten fatalities.
28

1 Ms. Linda Piercy: Major.

2

3 Major Robert Gonzales: Yes ma'am.

4

5 Ms. Linda Piercy: Did you get to talk to Mr. Burl Taylor, the eyewitness at the last meeting.

6 Were you able to talk to him

7

8 Major Robert Gonzales: I did talk to Burl after the meeting and I showed him the

9 information about the WB-29.

10

11 Ms. Linda Piercy: Are we going to get...

12

13 Major Gonzales: And then he also...

14

15 Ms. Linda Piercy: Oh, excuse me.

16

17 Major Robert Gonzales: ...recommended that I look into an EC-121 accident, and that's

18 what we're trying to find right now.

19

20 Ms. Linda Piercy: Are we going to get copies of that, please

21

22 Major Robert Gonzales: Would you like copies of that

23

24 Ms. Linda Piercy: Yes.

25

26 Major Robert Gonzales: Yes, we can get you copies of that.

27

28

1 Ms. Linda Piercy: Thank you.
2
3 Mr. Del Callaway: Okay.
4
5 Major Robert Gonzales: You're welcome.
6
7 Mr. Del Callaway: Imogene, did you have a question
8
9 Ms. Sheila Guerra: Did you also get to talk to the fellow that I told you about?
10
11 Ms. Imogene Zander: **inaudible** dates I think one of those planes crashed **inaudible**
12
13 Ms. Sheila Guerra: One on PF Road.
14
15 Major Robert Gonzales: No, I haven't been able to conduct any interviews yet. I was trying
16 to search the Air Force records first to find out what I could find.
17
18 Ms. Sheila Guerra: So you haven't called him yet
19
20 Major Robert Gonzales: I have done no personal interviews yet.
21
22 Ms. Sheila Guerra: Oh, okay.
23
24 Mr. Del Callaway: Imogene, go ahead.
25
26 Ms. Imogene Zander: Well, you said you needed some dates for airplane crashes
27
28

1 Major Robert Gonzales: Yes ma'am.
2
3 Ms. Imogene Zander: The old people around here are trying to think. I think one in 1951.
4
5 Mr. Del Callaway: Watch it now.
6
7 Ms. Imogene Zander: I think one was in 1951, one is in 1956 and one in 1964 that I can
8 remember.
9
10 Major Robert Gonzales: Okay, do you remember the season or anything of any of these;
11 1951, 1964, and 1956?
12
13 Ms. Imogene Zander: '51, '56 and '64. '64 must have been, that was...
14
15 Unknown Male: That was a weather plane, I believe.
16
17 Ms. Imogene Zander: That was that weather plane they're talking about **inaudible**
18
19 Major Robert Gonzales: Okay.
20
21 Ms. Imogene Zander: Or a spy plane or whatever that **inaudible**
22
23 Mr. Del Callaway: What about the tanker, wasn't there a tanker
24
25 Major Robert Gonzales: I believe that Burl had mentioned the EC-121, and I'm trying to get
26 a better year on that one.
27
28

1 Mr. Del Callaway: No, he's talking about a 50.

2

3 Ms. Imogene Zander: I think that's 56.

4

5 Mr. Del Callaway: He was talking about...

6

7 Ms. Imogene Zander: Isn't that the one that rolled

8

9 Mr. Del Callaway: What did, did Burl leave

10

11 Ms. Imogene Zander: Isn't that the one that rolled

12

13 Mr. Erwin Hayer: Major.

14

15 Unknown Female: Burl is right over here.

16

17 Mr. Erwin Hayer: I think the one that rolled is in 60.

18

19 Mr. Del Callaway: Burl's right over here.

20

21 Ms. Imogene Zander: Oh here he is, right there.

22

23 Mr. Erwin Hayer: Bill Mouser, the operator of Rio Linda Airport was commander of the 121
24 outfit.

25

26 Major Robert Gonzales: Who was?

27

28

1 Mr. Erwin Hayer: Bill Mouser, the owner/operator of the Rio Linda Airport. And he was
2 airborne I believe the day that that one went down also; I was talking to him about it.

3

4 Major Robert Gonzales: Which one, I'm sorry?

5

6 Mr. Erwin Hayer: The EC-121.

7

8 Major Robert Gonzales: Okay.

9

10 Ms. Patricia Axelrod: I have a question for you.

11

12 Major Robert Gonzales: Sure.

13

14 Ms. Patricia Axelrod: Have you thought about putting notices in the newspaper and public
15 service announcements so that people would come forward with their memories? Are you going
16 to do that?

17

18 Major Robert Gonzales: Actually that's a very good idea, and we would like to start doing
19 that because we're not getting enough information right now.

20

21 Ms. Patricia Axelrod: And how soon are you going to start that

22

23 Major Robert Gonzales: I don't know how soon we can contract it, because we would
24 actually have to buy the ads.

25

26 Ms. Patricia Axelrod: Well what's the problem? You could get that in the Sunday paper
27 coming up

28

1 Mr. Paul Brunner: Robert I — we'll work through that. We'll get it out there very soon.

2

3 Major Robert Gonzales: Okay.

4

5 Mr. Paul Brunner: As far as getting a specific date.

6

7 Major Robert Gonzales: Can we make it an action item

8

9 Mr. Paul Brunner: It'll be soon.

10

11 Ms. Patricia Axelrod: Let's make that an action item please, that the base advertise for
12 first hand witnesses of these accidents. Can we do that

13

14 Mr. Paul Brunner: Well, I think in the course...

15

16 Ms. Patricia Axelrod: Both in the newspaper and on the radio.

17

18 Unknown Male: **Inaudible**

19

20 Mr. Paul Brunner: Well, within the course of where we are, we'll go through and Robert said
21 that he will take the action to do that.

22

23 Mr. Del Callaway: I don't think that's in our budget.

24

25 Mr. Paul Brunner: Thne we'll take that under advisement whether or not radio goes on to do
26 it. But we'll go out and get the — and try to get the comments to come in.

27

28

1 Ms. Patricia Axelrod: You'll go out and what
2
3 Mr. Paul Brunner: Try to get the comments to come in through the newspaper.
4
5 Ms. Patricia Axelrod: How are you going to get the comments if you don't...
6
7 Mr. Paul Brunner: At this point, we're going to move on.
8
9 Ms. Patricia Axelrod: If you don't contact...
10
11 Mr. Paul Brunner: Mike.
12
13 Ms. Patricia Axelrod: ...the community at large. Sir, how are you going to get the
14 eyewitnesses
15
16 Mr. Paul Brunner: You know, as we go through here, we already said that we would
17 accommodate the action and...
18
19 Ms. Patricia Axelrod: So you will buy newspaper time
20
21 Mr. Paul Brunner: As we come back through here. We already said that we're going to do
22 that...
23
24 Ms. Patricia Axelrod: And television and radio?
25
26 Mr. Paul Brunner: **Inaudible.**
27
28

1 Ms. Patricia Axelrod: That's all I want to know.

2

3 Mr. Paul Brunner: Well, the answer to television and radio is I don't know if we're going to
4 do that. I already told you that, too. Within television and radio, it cost dollars and where we are
5 and what we're doing potentially — but I said that we're going to respond to the need and you
6 have extrapolated it off to your demands as to where we are. And I think that Robert said he
7 would try to do that.

8

9 Major Robert Gonzales: Actually I think what we ought to do is do an incremental approach
10 first. Let's put an ad in the paper, that would be my recommendation. Let's see what we can do;
11 let's see what the response says. And if we don't get a response we will come back to the RAB
12 and let you know what's occurred. Has anybody responded? Have the responses been good
13 Have the responses not been good? And then we can move from there.

14

15 Ms. Patricia Axelrod: How many times are you going to run the ad

16

17 Major. Robert Gonzales: I think that we need to go back and discuss that because I can't tell
18 you right now off the top of my head.

19

20 Ms. Patricia Axelrod: Because one time isn't enough.

21

22 Mr. Robert Gonzales: It's an idea that just came up.

23

24 Ms. Patricia Axelrod: Right, but one time won't do it.

25

26 Major Robert Gonzales: I would agree, one time probably wouldn't do it.

27

28

1 Mr. Del Callaway: Okay, let's continue on...

2

3 Ms. Patricia Axelrod: The WB...

4

5 Mr. Del Callaway: Mr. Lynch had a question.

6

7 Ms. Patricia Axelrod: At the site of WB-29 have you done a radiological survey of that

8

9 Mr. Del Callaway: Mr. Lynch had a question, go ahead Mr. Lynch.

10

11 Ms. Patricia Axelrod: Has a radiological survey been conducted of this

12

13 Major Robert Gonzales: Actually for the WB-29...

14

15 Mr. Mike Lynch: In answer to the young lady's question up there, Major Gonzales is doing a

16 heck of a job. But he has restraints on him trying to go through to get to the public. He has

17 guidelines he has got to go by as we have guidelines too. And, sure we all would like to have this

18 thing brought right out quick like, but there's no way we can set fire to the building. Let the man

19 do his job. He's doing a whale of a job with what he's brought up.

20

21 Ms. Patricia Axelrod: Let me ask you, has WB-29, there been a radiological survey of that

22 aircraft? I presume that aircraft was returning from it's mission.

23

24 Mr. Paul Brunner: Well, I think what we have gone beyond...

25

26 Ms. Patricia Axelrod: Is that correct

27

28

1 Mr. Paul Brunner: Robert...

2

3 Major Robert Gonzales: Actually that's not correct. The aircraft was on it's way to the
4 mission. It never actually executed the mission. If it had gone all the way over the Pacific and
5 perhaps it came back, then I would say it completed its mission. The aircraft had just taken off
6 out of McClellan Air Force Base. And from the accident report, it appears the aircraft got over
7 the Pacific Coast and then had engine trouble and had to turn back, which means he had to abort
8 his mission. So he never did his mission.

9

10 Ms. Patricia Axelrod: So none of these aircraft involved aircraft that went into the fallout
11 cloud. None of these accidents involved returning aircraft that went into the fallout cloud, is that
12 what you're saying

13

14 Major Robert Gonzales: Actually that's not what I'm saying. I am saying...

15

16 Ms. Patricia Axelrod: The one's that you're speaking of here.

17

18 Major Robert Gonzales: I'm talking about this particular WB-29. I can tell you where the
19 aircraft took off from. I can tell you when it took off. I can tell you how much fuel it had on
20 board. I can tell you when it turned around. I can tell you when it crashed. I can tell you how
21 much fuel it had on board they think when it crashed. I can tell you how long it burned. I don't
22 have the other information you asked for.

23

24 Ms. Patricia Axelrod: So you don't know if they completed their mission

25

26 Major Robert Gonzales: I do know they didn't complete their mission, it was aborted.

27

28

1 Ms. Patricia Axelrod: The four **inaudible**

2

3 Major Robert Gonzales: This aircraft right here. The other aircraft we're talking about, one
4 is a fighter and typically it may have been coming to the depot for work or may have been
5 stationed at the depot, may have been a guard aircraft, I don't know. The TB-26 probably was
6 coming here for depot work. And the B26-C may have also been here for depot work. They're
7 both the same type airframe, they're just different variance. And the TB was used for training.

8

9 Mr. Paul Brunner: Okay. Alright.

10

11 Mr. Frank Miller: Frank Miller. As a follow-on to newspaper advertisement, can you get the
12 local TV channels and radio, perhaps KFBK etc., to run some public service announcements that
13 would be free.

14

15 Mr. Paul Brunner: Well, I think we could consider doing that.

16

17 Mr. Frank Miller: Can you try to do it

18

19 Mr. Paul Brunner: We will follow what approach Robert was talking about just a second ago.

20

21 Major Robert Gonzales: I think we should do a graduated approach and yes we can ask for
22 PSA's. But as everybody knows, a public service announcement, it's at the discretion of the radio
23 station whether they use it or not. So I can make the request. I can't guarantee they will run it
24 though.

25

26 Mr. Paul Brunner: Do you want to take this short break or keep going

27

28

1 Mr. Del Callaway: Yes, why don't we break for **inaudible**

2
3 Mr. Paul Brunner: Okay this has been pretty intense for the last hour and a half, as we've
4 gone through this. Why don't we take a break until 8 o'clock. Give a chance for us to work
5 through it, and then we'll come back and complete the action items and move on.

6
7 **DOD CO-CHAIR COMMENTS**

8
9 Mr. Del Callaway: Okay if you all take your seats please, we'll get started again. Okay Paul.

10
11 **Radiation Presentation**

12
13 Mr. Paul Brunner: Okay, as we go through we had a discussion here and I know that there are
14 some people that are from out of town that came to visit us especially tonight. So we're going to
15 stop with the action item review at this point and we're going to move down the agenda to
16 accommodate their needs on the item. And particularly I think it is an interest item that came up
17 from last time it was the radiation discussion that we have. You'll see that on the agenda of the
18 DOD co-chair comments.

19
20 So with that I would like to introduce Craig Marchione who is from my staff. He has a
21 presentation. The question was about how we do background or how did we establish
22 background. There's other associated questions that came up too. And I know there's been a lot
23 of comments that went back and forth and even earlier today, I know that members of my staff
24 met with other folks in the audience too, like Ms. Axelrod and that, to at least talk about the
25 some of the questions back and forth as to what we want to go through.

26
27 So I'm going to ask Craig to come forward. Do the briefing. Members from the BRAC (Base
28

1 Realignment and Closure) Clean Up Team, the DTSC, and EPA are also here. And a member
2 from Armstrong Lab that came to visit us here is in the audience. And Craig will introduce them
3 as we go through. I would like for folks to really allow them to go through the briefing. I know
4 there will be an urge to do a lot of questions back and forth but for the sake of getting through the
5 briefing and where we have for folks to make comments, if you allow them to do it then, they'll
6 have a chance for questions and answers. So with that, Craig.

7
8 Mr. Del Callaway: Jerry find a seat.

9
10 Mr. Craig Marchione: Good evening. As Paul has asked, as we go through the briefing
11 please hold your questions and we'll answer them at the end of the briefing. At this time I would
12 like to introduce Captain Kevin Martilla from Brooks Air Force Base. He's the IENL (Indoor
13 Environments National Laboratory) is their proper name from Armstrong Labs. Also Penny
14 Leinwander, who is the DHS representative working with us Radiation Certified Health Physics,
15 and Steve Dean from EPA Region 9, he is also working with us, EPA Region 9 Health Physics
16 working with us.

17
18 And with that we'll go to the first slide, Radiation Program Review. Some of you have handouts
19 and some of you don't. So we'll go through it and you can just follow along. We're going to go
20 over radiation history at McClellan, just a quick overview of some of the things that we found.
21 Then we're going to go into key documents and events, what caused us to get where we are
22 today. And the current status of the CERCLA (Comprehensive Environmental Response,
23 Compensation, and Liability Act) sites and the current status on the building closures. We've
24 broken the radiation program up into two sections, one is CERCLA sites, which is depicted on
25 this map to my left. And the other one is building sites which we released using the requirements
26 for the State of California.

1 Okay, the radiation history is, radium was used in painting of instrument dials and other things at
2 Building 252. A lot of you have some historical knowledge of that. Technical Operations
3 Division performed an analysis of atmospheric samples from nuclear tests. So what they would
4 do is fly out, get samples, and bring them back and analyze them. And some of the aircraft
5 required decontamination.

6
7 Historically, our buildings have been used to store, handle, or use radioactive materials and to
8 store waste as they are processed and shipped off base. And some of the examples of those are
9 electron tubes. We have check sources, radiac meters, the luminous dials. We do have
10 magnesium-thorium alloy parts and depleted uranium ballasts in planes, which is normally called
11 DU.

12
13 Then we have soils that are contaminated with radium and those are in some sites that we have
14 depicted also over to my left and in landfills that we have depicted.

15
16 In addition to that we have distinctive — well we're the only base with a nuclear reactor. And it's
17 used primarily for aircraft radiography.

18
19 Moving on to the key documents and events that happened. Obviously base closure was
20 announced. Base closure was announced in 1995, which caused us to go look more closely at our
21 radiological program. We had one prior to this, but it was concerned with occupational safety and
22 health of the workers at McClellan. And as base closure was announced, we had to look closer to
23 find out exactly where we used the materials, if any was deposited where we didn't expect it.

24
25 In so doing, we employed a methodology called EPA Van Scan. That was in 1996. At that
26 particular time we identified a need for a summary report that would list all of the radiological
27 issues that we had with the base, both buildings and sites. And so we came up with the radiation
28

1 summary report in 1997. Along in 1997, we also did the radiation DQO (data quality objective)
2 meetings. That's a discussion between the state, the EPA, and McClellan to decide how we're
3 going to QA (quality assurance) and QC (quality control) our samples and what protocol we're
4 going to use to take our samples, and our scans, and our static measurements. So we had a series
5 of meetings.

6
7 Then we identified a need for a background study to be performed which we did in 1998. Then
8 after those background documents were prepared, we started our field investigations and we call
9 them data gaps, because we found holes in what we had done previously. So we were starting to
10 fill them at that particular point.

11
12 So I'll go into a little more detail. The EPA Van Scan was equipped to survey large areas for
13 elevated gamma radiation and the van surveyed both sides of all streets and travel ways on
14 McClellan that it could get down. It's not a four wheel drive vehicle so it would drive down one
15 side of the street, turn around and come back and drive down the other. The participants in that
16 particular event were McClellan, EPA Region 9, and the EPA Radiation and Indoor
17 Environments National Laboratory.

18
19 The laboratory was the group that had the EPA Van Scan and brought it to the base. The EPA
20 Van Scan is equipped with three different detectors; a large sodium iodide detector and it had a
21 mounted collimated lead shield to try and improve the geometry; a pressurized ion chamber; and
22 a high purity germanium detector. The pressurized ion chamber is used to do exposure counts
23 and the high purity germanium detector is then used to identify which nuclide is emitting the
24 radiation.

25
26 The survey results the EPA Van Scan provided for us identified two radium soil contaminated
27 sites: Dudley Road and Northwest Taxiway. And if you will indulge me, I know a lot of you
28

1 probably can't, don't have that on your map but I'm going to point to it. Northwest Taxiway is
2 this site right here and it corresponds to a site that is on the north side of Patrol Road. And
3 Dudley Road is down here obviously, on Dudley Road. And it's just before that big curve that
4 goes along and you cross the flightline — it's a fenced off area down there. We had previousl
5 no knowledge of that, those particular two areas and so they were able to identify those for us.

6
7 They did verify our efforts at confirming five existing radiological facilities and then one of the
8 things that they did provide us was negative information. They did not detect any radiation at the
9 aircraft washracks or the washstations that were in the northeast area of the airfield.

10
11 They did identify elevated readings at certain locations that were later determined to be from
12 naturally occurring materials that are listed here. There's an area by Building 655, if you go out
13 there, it's got the grass growing and it's got crushed granite —why they put the crushed granite
14 down there we don't know. But it has an elevated reading because of the crushed granite that's
15 been laid down there. There's a green incinerator, right off Dudley Road also and it has a fire
16 brick lining on it. And that was identified. Then they also identified our SVE treatment tanks and
17 those tanks were accumulating radon gas. The tanks did not accumulate the radon future
18 evolutions. And then they also found a MagThor panel that was in F-105 fighter, that's kind of
19 sitting out there that they used for practice fixing, I guess.

20
21 In addition to that, they did identify four areas with elevated readings that could not be verified
22 the following day. The report did conclude that the elevated readings were due to short lived
23 radon daughter products that were produced by a temperature inversion. Basically what happens
24 is radon gas is emitted and the radon gas is then picked up, and as the radon gas disperses then
25 you no longer get those counts. The four areas were near a radar test range, two drainage ditches
26 by Building 444, and a drainage ditch east of Building 783 Bay P.

1 Now there were some issues with the EPA Van Scan that limited our use. And one of those
2 issues was that we did not issue any formal field sampling plan establishing how we would use
3 the EPA Van Scan working with some of those issues that we had. We talked about what the data
4 quality objectives, that we had outlined how the instruments be set up and control how the
5 instruments would be used. So, that was limitation for us and then that made the survey of
6 limited use.

7
8 So the resolution was the EPA Van Scan would not be used to release any areas or buildings, but
9 it would be used as a one data point for information to help make decisions about what was going
10 on within the base. It did give us ideas of any presence or absence of radioactive anomalies and
11 those were demonstrated by finding two sites. The negative information also was used to help us
12 ascertain how we would perform our background surveys.

13
14 We moved on to the radiation summary report. That identified sites and buildings where
15 radioactive materials and commodities were historically used, stored, released, or disposed of.
16 This document is based on a review of the records and interviews of base personnel. So, it's like
17 a PA/SI, which is a preliminary assessment and a site investigation. So we went out and we
18 interviewed personnel, we reviewed our records, and documents to find out if we had written
19 down where we did things. That was the first thing that we did.

20
21 And then the final document was issued in November of 1997. And the reviewers that we had for
22 that particular document were the EPA Regional 9, DTSC, and DHS. And the document serves
23 as a radiation specific preliminary assessment as I said. It does precede all of our radiological
24 field sampling plans and our investigations of our sites. It puts in context the EPA Van Scan
25 information that we have. It refers to it and it discusses it. It also provides recommendations for
26 each of our sites and facilities on the level of survey that we're going to need in subsequent field
27 sampling plans. So, it's the basis for us to decide how and where we're going to survey any of the
28

1 sites that we have identified.

2
3 The next, yes that's good. The next thing that we have is a map. Yes, we went through that one.

4 The next thing we have is a map. It's not — doesn't come out real, real good on here, but this is a
5 map — the gray areas indicate where the Van Scan actually drove and surveyed. You notice it
6 has limited applicability. The van scan, one of its limitations was that it could only see a hundred
7 feet on either, on one side of the van. So when it would drive along the taxiways, runways, or an
8 of the roads, it could only see a hundred feet out. And that left a lot of areas that weren't
9 investigated, but it did give us an idea of where to start and what we were dealing with. So that's
10 why it's use is limited — but it is of some use.

11
12 The next thing that we did was we engaged in radiation data quality objective meetings. There
13 was a series of five meetings from May to September of 1997. And we had these meetings prior
14 to drafting our radiological field sampling plans. The participants were McClellan, DTSC, DHS,
15 and EPA Region 9. And we resolved several issues.

16
17 One of the issues that we resolved was something called the Multi-Agency Radiation Survey and
18 Site Investigation Manual, typically called MARSSIM. It is a document that gives you a strateg
19 for doing radiological surveys. And it's accepted by various agencies and regulators. And its
20 statistically based and provides us with a very good basis for performing our field samplings
21 surveys.

22
23 Also we identified the need for the background radiological study at the outdoor sites — at that
24 particular meeting, we identified that the outdoor sites would follow the CERCLA process and
25 that the buildings would be evaluated under NRC (U.S. Nuclear Regulatory Commission)
26 standards and would not follow the CERCLA process. CERCLA is outside areas and non-
27 CERCLA is inside buildings. That's very important for us. It might be a point that's lost here, but
28

1 for CERCLA that means that the EPA has lead and if it's non-CERCLA then the state has lead;
2 so for us, it's important because that tells us who the lead agency is that we're working with.

3
4 That leads us into the background survey for radionuclides. The objective of the survey was to
5 collect and analyze samples from selected media and statistically evaluate the results to
6 determine representative background concentrations for target radionuclides. We selected cesium
7 137, uranium 238, thorium 232, radium 226; these are what we refer to as naturally occurring.
8 Even though cesium 137 is not naturally occurring, due to aboveground bomb testing, it has been
9 deposited into various areas, so it's basically natural occurring to us. And what we wanted to
10 look for and find out was what is the background of McClellan and what we would consider is
11 pristine areas. And then we would compare that to other areas. For instance, we compared it to
12 Sacramento Valley which was written up in the Rancho Seco Environmental Impact Statement.
13 And we also went off and looked at national averages and compared those and found that our
14 background is not too off from what we find in the Sacramento Valley, it's very comparable.

15
16 In addition to that, we identified the sampling locations that we were going to do. We also
17 identified that we would take sediment samples. And those sediment samples were taken off the
18 base. And as I said we compared those results to background data taken from previous
19 investigations and from local and regional data sources.

20
21 We talked about the nuclides that we targeted. I would like to say that cesium 137 and strontium
22 90 were selected as fission product indicators and that is the mission that we're talking about
23 when we're talking about the planes flying across the country or other countries and coming back
24 and then being washed off and decontaminated. The reason that they're being decontaminated is
25 to remove any fission products that might be on the outside of the airplane. And fission products
26 are due to bomb blasts. And cesium 137 is a fission product along with strontium 90 and is one
27 of the easier ones for us to detect. So the methodology is for us to go out and look for cesium

1 137; should we find it then we do future investigations.

2
3 Our next slide shows the locations, not very well. We used light blue, I guess that wasn't a good
4 choice. I'll try and point them out. We have several locations up in this area here which were
5 several soil sample locations. We have soil locations here, here along the western section of the
6 northern section of the runway, and out here, in here, and down in here. And we also took
7 concrete samples, asphalt samples, and again stream samples. We have the sediment samples
8 here and along here, along Dry Creek and Rio Linda Creek.

9
10 We took approximately 160 of those types of samples of the different media. So that we have
11 quite a few samples, although statistically that's a small number compared to the size of the base.
12 But it does give you an idea of what we are going to be dealing with as far as the background.

13
14 We then take these background samples that we've taken base wide and we compare them to a
15 reference background when we get ready to do our site remediation. Which is important to note
16 because we don't just take the base background samples and say okay we're going to compare
17 that to the investigation process that we've performed, but we also go out and take a reference
18 background for that area and then compare our reference background with our base wide
19 background. And that would allow us more data points to make decisions.

20
21 The draft report for the background study was well received by the EPA and DHS. They are
22 using it as a model for other closing bases, so we like that. We're going to have the draft — the
23 draft final document has been issued; it was issued in November, so we're going through some
24 more reviews on that.

25
26 The results that we got for the radiation background, we've summarized them here. Although
27 did say that we have 140 samples and not all are indicated here. I'll just go through the averages.

1 For cesium 137 on concrete is .15 picocuries per gram. I'm not going to insult your intelligence
2 — you can read them all down here. These are all fairly low backgrounds. For instance, radium
3 226 in South Carolina is about 20 picocuries per gram in soil. We have .88, so that gives you an
4 idea how background can fluctuate from region to region.

5
6 Unknown Male: **Inaudible**

7
8 Mr. Craig Marchione: No. In addition to the — those are solid samples and we take them
9 and we count them on what they call a high purity germanium detector. And that gives us the
10 picocuries per gram. In addition to that, we also scan using alpha, beta, and gamma at each point
11 that we perform a solid sample. And you can see that for soil we got an exposure background of
12 about 11.4 microR per hour. I'm sorry to use all these terms that probably you don't know, but
13 that's an exposure rate. Excuse me.

14
15 Unknown Male: **Inaudible.**

16
17 Mr. Craig Marchione: Okay, that's an exposure rate and we use it as a baseline. We find
18 that alpha is around 15 dpm; dpm stands for disintegration per minute. And we have an active
19 surface area of the probe which is 126 square centimeters. For beta in indoor concrete we have
20 about 695. This big number here — 7,297 — that's gamma and we use a sodium iodide detector
21 to detect that. And that doesn't — this 7,000 would correlate to about this number here microR
22 per hour which is very, very small. So it's — even though it's a big number, it doesn't represent a
23 lot of exposure. It just the sodium iodide detector is very efficient picking up gammas.

24
25 The next thing that we went into is our data gap investigations, which is where we are right now.
26 We took the radiation summary report which was the tool that we used to identify the sites and
27 then we started investigating them. And some of the sites at that point would be found to not
28

1 have any radiological issues with them. And they were dropped off the list. Others had
2 radiological issues and we continue this survey process.

3
4 The survey process for our data gaps is in three stages. We do a field sampling plan and that was
5 done in September of '98 and the investigations were from September to May — September '98
6 to May '99. And we did a field sampling plan for the third stage which was issued in September
7 '99, and the investigation started in September '99 is suppose to conclude this month.

8
9 So we will have the final stage of our RI (remedial investigation) data for the radiological issues
10 at the end of the month, and then we will present that in a report and it will go through the review
11 process.

12
13 The participants in the data gap investigations were McClellan, EPA, DTSC, DHS, and the EPA
14 lab which is the National Air and Radiation Environmental Lab. And this particular document
15 was the first one in which we used the MARSSIM approach at McClellan.

16
17 We resolved several issues. We had originally wanted to go to something called the Category 4
18 survey and we discarded that. The Category 4 survey simply refers to areas that we thought might
19 have something, but we didn't have any evidence that there was something there or any issue.
20 MARSSIM and all the other documents do not recognize a Class 4, so we decided to discard that.

21
22 It's also the document that we used to identified cesium as being the contaminant to look for in
23 areas associated with the washrack. And if we did find cesium we would look for strontium 90.

24
25 The next slide is kind of — it's a building block to show you how — the system is kind of
26 complicated so I'll try and simplify it for you. We have two building blocks, one is CERCLA and
27 the other one is MARSSIM. And we base all of our entire radiological program on these two

1 building blocks. The next thing that we do is a QAPP, which is a quality assurance plan and that
2 tells us how exactly we're going to do everything.

3
4 The next two things that we have is the radiation summary report which we previously discussed
5 and preliminary assessments. Where we are right now on the next building block of this side is
6 radiation sampling plans for the buildings without permits. And then over on the CERCLA side
7 — because this is like buildings, this is CERCLA — we've done the interim basewide RI report
8 which is remedial investigation. We've moved on to the field sampling plans. We have
9 completed the field sampling plans, and we're now doing the field work for all of our data gaps.
10 As we discussed earlier, we'll have that complete in December.

11
12 We then establish our background. Then we'll investigate and decontaminate, and then we'll
13 issue the final status survey for buildings. The same kind of thing happens over on this side as we
14 go over and do a characterization summary to identify all of the information that we'll glean from
15 the field work. And then we issue what they call a feasibility study and we move on to the
16 proposed plan and ROD (record of decision) on how we're going to clean up the CERCLA areas.

17
18 So that brings us to the current status of our CERCLA sites. And that is again the map on our
19 left, we have nine CERCLA sites that we have identified. All of the nine CERCLA sites currentl
20 have the contaminant of concern being radium 226. We've got a relatively new site — we call it
21 Taxiway 7612 — I don't know what the 7612 stands for, it's just a convenient number. But that's
22 down in the, I'll call it, the bowels of the flightline area — you have to kind of drive a bunch of
23 flightline roads to get there. We have the northwest taxiway site which is on the north side of
24 Patrol Road. CS-10 Landfill, CS-43, CS-22, PRL-32, CS-69, Dudley Boulevard, and Building
25 252.

26
27 Ms. Imogene Zander: There's a lot more than that.

1 Mr. Craig Marchione: Those are the sites we've identified so far. We're not done with our
2 data gaps, so there may very well be.

3
4 I'll now discuss in depth or a little more depth, PRL-32 — or each of our CERCLA sites.
5 PRL-32 is a former hazardous waste and low level radiological storage area from 1956 to 1978.
6 And we have found through our RI efforts that the radium contamination is in the soils to a depth
7 of about 5 feet. The approximate size of the site is about half of acre. And we are issuing a
8 EE/CA (engineering evaluation/cost analysis) — we have the final EE/CA issued. And it was
9 issued on 1 September 1999, with a public meeting held for that particular EE/CA on the 7th of
10 December 1999. I think it's going to be at 5:30 or something like that. And we have the
11 remediation of those two particular sites, remediation of PRL-32, scheduled for summer of 2000.

12
13 CS-10, that's a former disposal pit and landfill area. It was used from 1949 to 1958 to the best of
14 our records. It was used for disposal of industrial waste, ash burn residues and probably just
15 about anything else they can put in there. Radium contamination and other landfill contaminants
16 such as metals, VOCs (volatile organic compounds), dioxins, furans have been found in the soil,
17 not necessarily together.

18
19 The approximate size of the area is 1.26 acres. CS-10 is along the same line as PRL-32 with the
20 public meeting being held this month. For CS-10 we have a two-stage remediation schedule.
21 Phase I is in summer of 2000. What Phase I is going to do is it is going to remove the top layer of
22 the soil, and then it's going to investigate the landfill itself and try and get a better idea of what
23 kind of contaminants we have in the landfill to try and characterize the site since we don't reall
24 know.

25
26 Then in Phase II, which is planned for 2003, we will remediate the site in its entirety after we
27 have characterized it and gotten a good idea of what the extent of the contamination is.

1 The next site is Dudley Road. It was identified to us in October of 1996, by the EPA Van Scan. It
2 is also radium contamination. It is an asphalt area over there, and the contamination seems to be
3 primarily within the asphalt and goes from surface to about 3 feet. The approximate size is about
4 900 square feet out there. And it's being done along with the northwest taxiway in an EE/CA that
5 was issued 1 December 99. And that was a draft. So it's in the early stages of review. We plan on
6 performing the actual removal in the fall of 2000.

7
8 We move on to northwest taxiway, which was also identified by the EPA Van Scan in October.
9 It's also radium contamination. It's also surface to about 3 feet. It's a fairly small site; it's about a
10 third of an acre. And currently we have the area graveled over, and the graveled over area is
11 about twice the size of the actual site.

12
13 Again Dudley Road and Northwest Taxiway are being handled under the same EE/CA. The draft
14 was issued in December, with remediation being planned for the fall.

15
16 Building 252 is a little more complicated. It was an instrument repair facility and they used
17 radium paint. So it really poses some interesting issues for us. We have found radium
18 contamination in the soil, in a trench that was inside the building. We have found evidence of
19 radium contamination in areas that are outside the building that are under the concrete and under
20 the pavement. We also have lead-based paint, mercury, and asbestos issues to deal within the
21 building. The approximate size of the building is one and a quarter acres. We're currentl
22 investigating to determine the extent of the radium contamination. So we got people out there,
23 and they're looking at the sewer lines, the trenches, and doing borings. Our remediation is
24 planned for 2001. In the past two years we have had Jacob's Engineering out there working, and
25 they have spent approximately \$284,000 for the work that has gone on in the past two years.

26
27 Ms. Imogene Zander: 8 million.
28

1 Mr. Craig Marchione: 8 million? Well for the past two years it has been 284,000, so...

2
3 Ms. Imogene Zander: 8 million for the whole thing.

4
5 Mr. Craig Marchione: Taxiway 7612 — that was identified by our personnel. Again its
6 radium contamination, it's fairly small size about the same size as Northwest Taxiway. And we
7 have — it's covered also. And we're going to be doing a site characterization in the summer of
8 2000. It's an outside area so we normally can't do our characterizations in the wet weather, we
9 have to wait for dry. Our plan is to use a site-specific EE/CA to go out, which is environmental
10 or engineering evaluation and cost assessment, which is planned for the summer of 2001.

11
12 CS-69 is also a landfill. It was used to dispose of burn debris and was used as early as 1953. We
13 have found radium contamination in subsurface soils along with other landfill contaminants. The
14 approximate size is about .8 acres and the additional site characterization was performed in the
15 first stages of our data gap remedial investigation. And we have the remediation planned in 2003
16 after we've issued the non-VOC ROD. This one will not take the removal action route in
17 CERCLA; it will be done after the ROD, under our remedial design and remedial action.

18
19 CS-22 was the location of an active burn or burial pit that was used from, we think, 1946 to
20 1968. And again they — it was reported that it was used to dispose of industrial waste ash and
21 burn residues. Again radium contamination has been identified in subsurface soils along with
22 other landfill contaminants. It's almost an acre in size. And again this particular landfill was
23 characterized in our data gap investigation and is also planned for remediation in 2003 after a
24 non-VOC ROD is issued.

25
26 Not much. CS-43 is the second oldest landfill on McClellan, so our records show. And it was
27 reportedly a receiving area for building debris, solid industrial waste, in the mid 40s to 1957.

1 We've also found radium contamination in subsurface soils along with other landfill
2 contaminants and it's about an half an acre in size. All three of these landfills were investigated
3 in our data gap remedial investigation and all three are planned for remediation in 2003 after our
4 non-VOC ROD.

5
6 The next thing that we're going to move into is our building clearance process. And what I'm
7 going to go through is a process that we use. We perform a historical assessment of each
8 building. We interview the radiation safety officer and the employees. And we review records of
9 the facility, and we look to see if there is any evidence of radioactive materials use, spills,
10 storage. And then we determine the radionuclides of potential concern based on those interviews
11 and those record reviews, and then we use the MARSSIM as a survey methodology. So we'll go
12 through a scoping survey which is we go in and we try to ascertain where exactly we have the
13 contamination and the levels that we have. And then we'll go onto a characterization survey
14 which is identifying the extent, if necessary if it's there. We'll remediate and then after
15 remediation we do a final status survey, which then clears the building.

16
17 The release criteria that we have discussed is the NRC requirements, most currently it's exposure
18 based which is 25 milliRem per year. And we use dose modeling programs to help us to
19 determine what that level is going to be. Because 25 milliRem per year isn't a usable level for us
20 when we're going to go do field surveys and when we do solid samplings, so we have to convert
21 that.

22
23 We talked about the scoping and characterization surveys; and then we remediate, if necessary.
24 And then we would release it. We currently have 41 buildings that have radiological issues to be
25 resolved. Twenty of those 41 buildings have permits. Permits are issued by the Radioisotope
26 Committee through general license issued by the NRC, so we're actually licensed by the Air
27 Force. We have 20 permits and the permits are terminated by the Radioisotope Committee and
28

1 then all buildings are released for unrestricted use by DTSC and DHS. So every one of the
2 buildings, whether they have a permit associated with them or not, are released by DTSC and
3 DHS. We divided the buildings in three categories: permitted, non permitted that have work
4 areas, and non permitted buildings that have storage areas. And the reasons we have done that is
5 the likelihood of getting contamination in a non permitted facility that was used to store
6 radioactive materials is very low. And the likelihood of getting contamination in a facility that
7 was non permitted that worked is a little bit higher, and then a permitted facility actual
8 obviously has a little bit higher potential.

9
10 We've got three maps up here that show you the permitted facilities. They are in red — it's kind
11 of hard to see, but — we have one building that we have release so far in our current process.
12 There are other buildings that have been identified as being released. They were released prior to
13 us performing this particular strategy and this is Building 626. And then there are other buildings
14 that are scattered across the base that have radioactive material permits associated with them.

15
16 The next slide is the non permitted work areas. They are work areas where we worked with
17 radioactive materials and when they don't have a permit for radioactive material and it's usual
18 non-licensed by the NRC, which means that it's not regulated.

19
20 And the next one is the non-permitted storage locations. Again items that are not licensed, the
21 are not regulated, but they have had radioactive material that we've stored on the base.

22
23 The next thing that we're going to go into is just to go over three locations where we have soils
24 managements — soil management piles that you may have seen as you go across the base. The
25 rock crusher and staging yard, clean soils holding yard, and the contaminated soils holding yard.
26 Now we've been talking about radioactive contamination for the majority of this briefing. When
27 I say contaminated soils holding yard for this particular portion of the briefing, I am not referring
28

1 to radiological contaminated soils. I'm talking about POL contaminated soils, petroleum
2 products.

3
4 Shown here we have the clean soils area, we have the contaminated soils...

5
6 Mr. Paul Brunner: Craig

7
8 Mr. Craig Marchione: Sure.

9
10 Mr. Paul Brunner: Is this part of the radiation briefing

11
12 Mr. Craig Marchione: No, this is part of the...

13
14 Mr. Paul Brunner: Well why don't we stop if you are going into part of your briefing, Phil, as
15 where we are. I think we made the interruption with the radiation. I mean it's gone on for a while
16 already here. We're going to dive into the next portion of briefing. Why don't we just stop.

17
18 And at this point, you know we went through that with a fairly length of time. And at the last
19 RAB meeting when we went through, we were asked to have — I know Ms. Axelrod asked to
20 come out to visit the site. We did do that and several of the RAB members did have the
21 opportunity to go with us. And there was a whole series of questions that were asked during the
22 meeting that went on. This meeting, this briefing went through to give a background — give that.
23 And also was meant to try to address many or all the questions that we heard during that time on
24 it. So as we went through that, hopefully, that did occur as we went through.

25
26 So at this time I think what I'd like to do is ask the various state and EPA reps that may be you
27 guys could just come up — I think that we're going to open up for questions and for Armstrong

1 to come up. And — so that you all are up here at the same time and not go back and forth to tr
2 to find microphones, and we'll just open for questions now. As we do this, we have time
3 constraints here somewhat; if we don't get to everyone as the questions go through, we will have
4 an opportunity — you may write them down, we'll get back to you but please be aware that other
5 folks might want to ask questions too, as we go through it and your timing.

6
7 As what Craig went through and we have the reps here, are there particular questions that we
8 have? Yes. Actually before I just — we'll hold that — before we do that, I did want to make the
9 opportunity for the other people here besides Craig from the state or EPA or from — did you
10 guys have a statement that you wanted to make before we open it up for general questions? That
11 was my oversight on that.

12
13 Mr. Del Callaway: Did you have something you wanted to say?

14
15 Ms. Penny Leinwander: I think Craig covered it already but I'm with the Department of
16 Health Services. And I've been reviewing radiological issues at McClellan since about 1996.
17 And the Department of Health Services, because this is a federal facility, we don't have
18 jurisdiction over the Air Force. So until property or land gets transferred to a private person or
19 the county or the city, then we would have some regulatory authority over that transfer, if there
20 was any radiation concerns. I'm reviewing all of these, the building closures with the intent of
21 being able to release them for unrestricted use. Meaning there would be no radiological controls
22 at all required on any of the buildings. If we came across something where it could not be
23 released with that criteria, then we'd have a different process to follow. And on the other side of
24 it, outside the buildings is CERCLA.

25
26 Mr. Steve Dean: McClellan is an NPL site. It is listed, therefore it is under CERCLA
27 authority. However, CERCLA was not defined to examine the interior of buildings. We are
28

1 primarily focused on the contamination outside buildings. So the state takes the lead on doing the
2 building inside, the building survey work and then EPA takes the lead on examining
3 contamination outside; sites like the Dudley Road etc.; that's why the scan van was brought in.
4

5 And I want to mention a couple of things about the scan van. First of all, the people who ran that,
6 ran the survey here, Roger Shearer and Scott Fowler, two very good friends and colleagues of
7 mine, I have a lot of, lot of faith in their work. They developed the scan van themselves. But it
8 does have some limitation. And one of those is because of the incidence that the detectors are
9 sitting on the side of the van, it can only see a limited area as it drives down the road. Another
10 limitation...

11
12 Unknown Female: **Inaudible**

13
14 Mr. Steve Dean: The other limitation is it's a bread truck. I mean it's a big van and it isn't
15 particularly off road — it's not designed as an off road vehicle and the equipment in it is ver
16 delicate. So there are some places where we're just not going to be able to use it without literall
17 destroying it and destroying the equipment inside of it. But it does have a sensitivity that can
18 actually determine the difference in naturally occurring radioactivity in pores, different pores of
19 asphalt on the same lot, which it did prove to us on Mare Island.

20
21 There is one issue that was in their report about some areas that they surveyed that showed
22 elevated levels of activity and when they came back the next day they were gone. Now the
23 allude to the possibility of the atmospheric conditions, the weather conditions. Now I worked for
24 seven years on radon, so I'm reasonably knowledgeable. What happens in low pressure areas,
25 radon emanates out of the soil much more readily than in high pressure. So in other words when
26 we have bad pressure or bad weather, we actually get more radon emitted out of soil. It's a
27 natural phenomenon, it's been known about for years.

1 What we think happened was they surveyed in the rain, low pressure is associated with rain, and
2 the radon coming up out of the soil was actually scrubbed back out of the air with the rain. Radon
3 is also very soluble in water. So they both, Scott and Roger, both proposed that as a probable
4 reason for these areas didn't — weren't elevated when they surveyed again, in good weather
5 which — it's happened before.

6
7 Another interesting thing just about radon. It's actually been used to try to determine earthquakes
8 because we find large radon emanations out of the soil in areas where the subterrarium plates are
9 moving around, so it actually has some effective use. Just out of point of curiosity has anyone
10 here tested their home for radon? Great.

11
12 Ms. Patricia Axelrod: Years, ago when I lived in the northeast I did.

13
14 Mr. Steve Dean: There's actually a considerable risk associated with radon from naturall
15 occurring sources but I think the fact that Craig alluded to about not having DQO process in
16 place when we brought it out here did cause some confusion as to what was the appropriate
17 interpretation of the data. I think that was a lesson learned. If we decide to use it again at some
18 point in the future, we'll make sure that doesn't happen again. And I will give anyone who would
19 like to talk to Roger Shearer, the developer of the scan van, I can give you his phone number.

20
21 Ms. Patricia Axelrod: Give it to us then.

22
23 Mr. Steve Dean: If you'd like that. 702-798-2450. Now he's out of the office on a field
24 study probably with the scan van, but he'll be back I believe in another week. Okay? If anyone
25 would like to talk to me about any of the CERCLA issues here at this base, my number is 415-
26 744-2391 and again I'm Steve Dean with Superfund, Superfund Tax Support.

1 Ms. Imogene Zander: Repeat that.

2

3 Mr. Steve Dean: Pardon

4

5 Ms. Imogene Zander: Repeat.

6

7 Mr. Steve Dean: What?

8

9 Ms. Imogene Zander: Your number.

10

11 Mr. Steve Dean: 415-744-2391.

12

13 Mr. Paul Brunner: Okay.

14

15 Mr. Steve Dean: Okay.

16

17 Unknown Male: Any specific comment

18

19 **PUBLIC COMMENT AND QUESTIONS**

20

21 Mr. Paul Brunner: Alright, so I think then we're open to the public for comment.

22

23 Ms. Patricia Axelrod: We had a fairly exhaustive meeting that lasted for about two hours
24 for the public at large so that you are informed. And there was some disagreements which have
25 yet to be resolved. Mr. Healy is from EPA and as a consequence of our discussion, Mr. Healy has
26 conceded that it would seem as though the background of the McClellan Air Force has not yet
27 been properly quantified. Is that correct, Mr. Healy?

28

1 Mr. Joe Healy: I would say it differently. I would say that the RI report, the report that
2 reports on what is the extent of contamination at McClellan, has not been done in a
3 comprehensive manner yet. It's scheduled to be done. It's on their schedule; we're at the process
4 where they're completing their evaluation and assembling the data they've collected. Now the
5 have to tell the story. What does the data mean? And they have to compare all the data ever
6 collected, not just the data that they most recently collected. So they're going to tell a story and
7 then based on that story, how they describe this contamination, that will lead towards the record
8 of decision for, I think it's called the non-VOC record of decision.

9
10 Ms. Patricia Axelrod: So as we stand right now, we do not have a solid background
11 figure for the McClellan Air Force Base. Correct

12
13 Mr. Joe Healy: Steve, what would you say to that?

14
15 Mr. Steve Dean: I think I was very impressed with the background study. And ever
16 number that was in it that I saw that was called typical background is shown to be typical
17 background levels for the entire country. **inaudible**

18
19 Ms. Patricia Axelrod: You had 160 samples.

20
21 Ms. Imogene Zander: That is not right.

22
23 Ms. Patricia Axelrod: 160 samples for 3,000 acres.

24
25 Mr. Steve Dean: Well that's what...

26
27 Ms. Patricia Axelrod: Sir, you had 160 samples for 3,000 acres. That is not statistically

1 significant.

2

3 Mr. Steve Dean: Well you say...

4

5 Mr. Paul Brunner: Well I think the point as we go through here, we did go through for several
6 hours before hand on the meeting to try to go back and forth on the questions. We could be here a
7 long time on the questions, so if we could raise the issue.

8

9 Ms. Patricia Axelrod: That is being raised. I'm telling you that...

10

11 Mr. Paul Brunner: I understand that.

12

13 Ms. Patricia Axelrod: 160 samples is not considered to be significant statistics.

14

15 Mr. Joe Healy: There will be more samples collected as part of the EE/CA. I think Craig
16 Marchione could explain this in a little more detail but there is more sampling that will be done
17 as a routine basis for compliance.

18

19 Ms. Patricia Axelrod: How many sites are actually...

20

21 Mr. Joe Healy: Excuse me I'm still talking. As they finish checking to verify, have the
22 removed all the soil in the places that they're looking, they will be collecting more samples that
23 will help them spell out and I believe MARSSIM requires that they check areas, Craig you could
24 explain this technically better, that would address your concerns about not enough samples for
25 background. Craig?

26

27 Ms. Patricia Axelrod: How many sites of contamination, Craig

28

1 Mr. Joe Healy: Excuse me, Craig. I

2

3 Ms. Patricia Axelrod: How many sites of contamination were initially identified...

4

5 Mr. Paul Brunner: Ms. Axelrod.

6

7 Ms. Patricia Axelrod: ...and then there after.

8

9 Mr. Paul Brunner: Ms. Axelrod.

10

11 Ms. Patricia Axelrod: How many are you looking at?

12

13 Mr. Paul Brunner: Craig, don't respond to that right now. Joe is responding to a question.

14 Joe...

15

16 Mr. Joe Healy: And I would like Craig to finish.

17

18 Mr. Paul Brunner: Joe referred to Craig to answer your question and provide some input. As
19 we go through here, we...

20

21 Mr. Craig Marchione: When we go out and actually do a remediation, it's kind of a two
22 step process. We go out and we've identified through our RI effort where the contamination is
23 and the characteristics of the contamination. And we characterize it, we find out how big it is —
24 how big the area is that we need to remove. In addition to that we will go off to a pristine area
25 and we will take what we call reference background samples and those reference background
26 samples are not associated with the background survey report discussed here today. That is a
27 basewide survey report that we did so that we could get an idea of what kind of background we

28

1 can expect on the base and then compare that to already previously issued data.

2
3 That gave us an idea of what we think we're going to get for background. It also allows us to see
4 if our background is really from pristine areas. The answer was yes, that's what we believe. The
5 next thing that we use that data for is when we go back and do our reference background surveys,
6 we then compare the data that we get from the reference background surveys to the overall base
7 background surveys to ensure that we have in fact gotten pristine areas. And then we take that
8 reference background survey and we compare it to the actual site survey data that we are getting,
9 once we've completed our remediation.

10
11 Now at that particular point, MARSSIM dictates through a statistical methodology and
12 systematic approaches, how many samples you need to take based on the size of the area, the
13 Type I and Type II errors that you want to have happen, and how being your reference point
14 starting area is going to be, and then you go take your samples in a random fashion. And that
15 statistically provides you the information that you need to ascertain whether or not the area is
16 contaminated or not and can be released. And the reference, the background reference area is also
17 done to a statistical methodology that provides you the information you need to make that
18 comparison and to make it statistically...

19
20 Ms. Patricia Axelrod: How many sites of contamination are there in total, besides those
21 which are thought to be radium contaminated

22
23 Mr. Craig Marchione: Nine.

24
25 Ms. Patricia Axelrod: That's radium? You're telling me you have not identified an
26 place, any washracks where there was plutonium or any other, any other radionuclides of interest
27 or concern

1 Mr. Craig Marchione: That is correct we have not identified an washracks or any other
2 areas that we believe to be contaminated at this time.

3

4 Ms. Patricia Axelrod: Isn't there something wrong with that? Why haven't you

5

6 Mr. Joe Healy: We haven't seen the...

7

8 Mr. Craig Marchione: We haven't seen the...

9

10 Mr. Joe Healy: ...the RI Report. You will get a chance to review it along with the rest of
11 us and we will see if they did a poor job or a good job.

12

13 Ms. Patricia Axelrod: Who is this, "they" you're speaking of? You're talking about Craig
14 and your EPA people? Who are you speaking of? Or are you talking about the disposal of these
15 materials?

16

17 Mr. Joe Healy: I am talking about all of us who review the RI report: the regulator
18 community, the public, you, other advisors we call in especially if there's controversy, which
19 there appears there's some controversy, we will pull people in. We will review the report
20 prepared by McClellan, the PRP (potentially responsibly party). It's standard practice in
21 CERCLA.

22

23 Ms. Patricia Axelrod: So you're saying that you have not identified any other sites of
24 contamination or radionuclides of concern other than radium 226

25

26 Mr. Craig Marchione: At this time, that is correct.

27

28

1 Ms. Patricia Axelrod: After how many years?
2
3 Mr. Paul Brunner: Well I think that...
4
5 Ms. Patricia Axelrod: After how many reports?
6
7 Mr. Paul Brunner: I think you're...at this point, we've responded to your question. Do you
8 have something else besides how many years and where we are
9
10 Ms. Patricia Axelrod: How many years? How many years?
11
12 Mr. Paul Brunner: How many years of what?
13
14 Ms. Patricia Axelrod: Have you been pursuing this matter
15
16 Mr. Paul Brunner: Well we did the entire briefing. You want us to go back through the
17 briefing as to what we have.
18
19 Ms. Patricia Axelrod: How many years?
20
21 Ms. Imogene Zander: How many years?
22
23 Ms. Patricia Axelrod: Just answer the question, Mr. Brunner. You're being obstructive.
24 How many years?
25
26 Mr. Paul Brunner: We're going to move on.
27
28

1 Ms. Patricia Axelrod: Let's not fight. How many years have you been doing this

2

3 Mr. Paul Brunner: I'm not going to go back to the briefing to pull it out. Let's go to the
4 next...

5

6 Ms. Patricia Axelrod: Do you know?

7

8 Ms. Imogene Zander: Didn't I tell you

9

10 Mr. Paul Brunner: Imogene and Ms. Axelrod, as we go through here this meeting needs to
11 have some order to it and as we go through it here, I think you've already spent...

12

13 Ms. Patricia Axelrod: Sir, you're being...

14

15 Mr. Paul Brunner: ...quite a bit of time.

16

17 Ms. Patricia Axelrod: ...obstructive. Just cut it. I've asked you a simple question. You're
18 here, you've been on this base for many years. I'm asking you a simple question. How man
19 years have you been attempting to identify the radiological characteristics of this base

20

21 Mr. Paul Brunner: Well we've been attempting on the program since 19... in Craig's briefing
22 in the time that he showed for radiological. And with this, we're going to move to someone else.

23

24 Ms. Patricia Axelrod: How many years?

25

26 Mr. Craig Marchione: We started the radiation...

27

28

1 Ms. Patricia Axelrod: Thank you, Craig.
2
3 Ms. Imogene Zander: Thank you, Craig.
4
5 Mr. Paul Brunner: Actually, Craig, just be quiet in this regard. I think at this point, we should
6 go to someone else for questions.
7
8 Ms. Patricia Axelrod: No. Sir, we will not go to someone else because this has been
9 prompted by my action. And let me tell you something. I heard Craig...
10
11 Mr. Paul Brunner: Ms. Axelrod...
12
13 Ms. Patricia Axelrod: ...say, listen to me, sir.
14
15 Mr. Paul Brunner: Ms. Axelrod, we have gone through with you.
16
17 Ms. Patricia Axelrod: You didn't sit in on this meeting, so please be quiet for a moment,
18 sir.
19
20 Mr. Paul Brunner: No, I'm not going to be quiet, it's not your meeting.
21
22 Ms. Patricia Axelrod: I heard Craig say...
23
24 Mr. Paul Brunner: It's not your meeting.
25
26 Ms. Patricia Axelrod: ...that each point which was surveyed for solid samples.
27
28

1 Mr. Paul Brunner: I'm sorry.

2

3 Ms. Patricia Axelrod: ...was in fact surveyed for alpha. Now you know that's a very
4 different matter than that which was shared in the meeting we just concluded two hours earlier.
5 Where indeed the statement was made that there would be continued and more alpha testing. You
6 made the statement that each point that we performed solid sample on, we perform alpha, beta,
7 and gamma measurements for. Isn't that correct

8

9 Mr. Paul Brunner: Ms. Axelrod...

10

11 Ms. Patricia Axelrod: Craig. Did you make that statement?

12

13 Mr. Paul Brunner: As we go through here, this is not an interrogation, as we go through the
14 comments.

15

16 Ms. Patricia Axelrod: Did you make that statement

17

18 Mr. Paul Brunner: As we go...

19

20 Ms. Patricia Axelrod: And how does that vary from the meeting that we just came out of
21 Where you stated that in fact there was not alpha done on every measurement because it was not
22 cost effective, it was too expensive. And alpha is indeed a matter of health concern. Do you
23 remember that Craig? Craig? Randy, maybe you remember that?

24

25 Ms. Sheila Guerra: I remember it. I was there at the meeting and that's what he said. That's
26 what was said at the meeting.

27

28

1 Ms. Patricia Axelrod: Now we're having something said differently for the benefit of the
2 public here. What was said at the meeting...

3

4 Mr. Paul Brunner: Ms. Axelrod we have not said anything, as we work through the things we
5 have...

6

7 Ms. Patricia Axelrod: What was said at the meeting, what was said at the meeting was
8 that alpha was too expensive to conduct. What you're saying to the public at large here is that...

9

10 Mr. Paul Brunner: We haven't said anything...

11

12 Unknown Male: Let that go.

13

14 Ms. Patricia Axelrod: ...at each point, each point that we performed solid samples at
15 quote we performed alpha, beta, and gamma. And I want to ask you another thing, you say your
16 counts here, your background is 7,297 counts per minutes. Why is it when we were conducting a
17 tour of this base, you told me, and I'm sure Del heard this as did Sheila, that your counts per
18 minute ranged from 7 to 12 thousand counts per minute. How do you go from 7 to 12 thousand
19 counts per minute? Why have you reported here 7 thousand, when in fact you said in clear
20 hearing of both Sheila and Del, that your background radiation range from 7 to 12 thousand? It's
21 quite a difference there, can you explain that? Craig.

22

23 Mr. Paul Brunner: We have gone through several hours of answering questions with you.

24

25 Ms. Patricia Axelrod: Mr. Brunner, you're being obstructive. I'm asking a specific
26 question.

27

28

1 Mr. Paul Brunner: Ms. Axelrod this is not your particular meeting and we usually have public
2 comments back and forth.

3

4 Ms. Patricia Axelrod: Can you explain to me why when...

5

6 Mr. Paul Brunner: Ms. — at this point.

7

8 Ms. Patricia Axelrod: ...I ask you what your background was on this base.

9

10 Mr. Paul Brunner: If you have questions, if you have...

11

12 Ms. Patricia Axelrod: ...you told me 7 to 12 thousand. Be quiet sir and he'll answer.

13

14 Mr. Paul Brunner: Ms. Axelrod, would you please sit down

15

16 Ms. Patricia Axelrod: No, I will not.

17

18 Mr. Joe Healy: Please.

19

20 Mr. Paul Brunner: Please. Within the audience in here this is not your meeting, we have an
21 entire audience here.

22

23 Ms. Judy Doyle: **inaudible** shut up and let her ask the question.

24

25 Mr. Paul Brunner: No.

26

27 Ms. Judy Doyle: I want to hear the answer and I'm the public.

28

1 Mr. Paul Brunner: Well good.
2
3 Ms. Judy Doyle: Shut up and let her ask the question. I want to hear the answer. I couldn't
4 be at the meeting.
5
6 Ms. Patricia Axelrod: How is it that...
7
8 Mr. Paul Brunner: We made it...
9
10 Ms. Patricia Axelrod: ...when you tell me.
11
12 Mr. Paul Brunner: ...at the particular meeting that we...
13
14 Ms. Judy Doyle: Brunner, shut up I want to hear the answer.
15
16 Ms. Patricia Axelrod: How does it range...
17
18 Mr. Paul Brunner: No, no.
19
20 Ms. Patricia Axelrod: ...from 7 to 12 thousand? Either it's 7 thousand or its 12 thousand.
21 7 to 12 thousand is not a range. When you're going over 7 thousand, you're into contamination.
22 Now you want to explain that? Why are you listing 7,297 as your cpm (counts per minute)
23
24 Mr. Del Callaway: Who wants to bite on that
25
26 Ms. Imogene Zander: Is anyone going to answer?
27
28

1 Ms. Sheila Guerra: We'd like an answer so we can get on with the meeting.
2
3 Ms. Penny Leinwander: It depends upon what instruments you're talking about. The...
4
5 Mr. Joe Healy: I'll give you an answer. Most of what she's doing is taking things out of
6 context and trying to confuse and distort.
7
8 Ms. Patricia Axelrod: Listen sir.
9
10 Mr. Joe Healy: I'm sorry...
11
12 Ms. Patricia Axelrod: Sheila was with me, **inaudible**.
13
14 Mr. Joe Healy: Excuse me. Can...
15
16 Ms. Patricia Axelrod: **inaudible** the background was 7 to 12 thousand and Sheila can you
17 confirm that
18
19 Ms. Sheila Guerra: Yes, that's true. We went on a tour. That's what was told to us.
20
21 Mr. Joe Healy: Can you, can you tell...
22
23 Ms. Imogene Zander: That's what was told to us when we were over there, too.
24
25 Mr. Joe Healy: Does anybody remember saying that?
26
27 Ms. Patricia Axelrod: Craig, do you recall saying that
28

1 Ms. Sheila Guerra: Craig said it. Craig said it.
2
3 Mr. Del Callaway: Craig fess up.
4
5 Mr. Joe Healy: Is it written down somewhere...
6
7 Mr. Del Callaway: You said that on the tour, 7 to 12 thousand.
8
9 Mr. Paul Brunner: Did you?
10
11 Ms. Sheila Guerra: I believe I have some notes on it some place because I was taking notes in
12 the car and Merianne Briggs was also taking notes.
13
14 Unknown Female: Del was with them.
15
16 Mr. Joe Healy: We should be working with what's written in reports and documented.
17
18 Ms. Sheila Guerra: Phil Mook was on that tour also.
19
20 Mr. Joe Healy: We need to work with documents and things in writing so that people
21 remember different things in conversations. This is out of context.
22
23 Ms. Patricia Axelrod: This man does it every day. It's a basic question. What is the
24 background? He said 7 to 12 thousand. All I want is an explanation. Is it 7 thousand or is it 12? 7
25 to 12, when you go from 7 to 12, you have contamination and now you're measuring
26 contamination as background.
27
28

1 Mr. Craig Marchione: What I'll deal with is the issue of the tour. And during the tour,
2 when asked, the range was given from 7 to 12 thousand counts per minutes. That is correct.

3
4 Ms. Sheila Guerra: There's your answer.

5
6 Mr. Craig Marchione: When you're dealing with sodium iodide, which is the instrument
7 that we were referring to at the time, background is not a single number. Background is always a
8 range. And when we deal with background in reports, we tend to choose the lowest number so
9 that we are conservative in our estimates. That is why in our briefing we have listed 6 to 7
10 thousand counts per minutes with the sodium iodide. Now in background in pristine areas, you
11 can get a variation of 5 or 6 thousand counts in any survey that you do using the sodium iodide. It
12 is very responsive to gamma radiations that are inherent in background.

13
14 Mr. Steve Dean: I would just like to read something from the scan van report again from
15 Roger Shearer and Scott Fowler. The normal background exposure rate of approximately,
16 approximately 7 to 12 microR per hour observed in the — is observed in the Sacramento Area.
17 Now if you take a meter like they use, a typical 2 by 2 sodium iodide, that usually rates about a
18 thousand per microR. So his saying 7 thousand to 12 thousand is consistent with what they're
19 seeing in microR per hour. Okay? And these guys are telling you the truth. And they understand
20 what they're saying.

21
22 Mr. Joe Healy: Yes, so what was the deal. What was the significance of all this

23
24 Mr. Steve Dean: Here's is the point with background.

25
26 Mr. Joe Healy: What are you doing with our time

1 Mr. Steve Dean: Background varies with the pores in the concrete, the asphalt, the soil,
2 geology of one soil that could be here and across the street can vary by something on the order of
3 7 to 12. It's not unusual. We see it all the time.

4

5 Ms. Patricia Axelrod: Can you confirm also that you have not taken alpha and beta
6 measurements for each point where you performed solid samples.

7

8 Mr. Del Callaway: They already said they didn't do that.

9

10 Ms Patricia Axelrod: Is that correct? Obviously.

11

12 Mr. Del Callaway: They have not done that. Okay, thank you.

13

14 Ms. Patricia Axelrod: So without alpha and beta, we don't have a clear background.

15

16 Mr. Del Callaway: Where else are we going to go

17

18 Mr. Paul Brunner: For the...

19

20 Mr. Del Callaway: I guess adjournment.

21

22 Ms. Sheila Guerra: Could I comment on this since I was at the meeting

23

24 Mr. Del Callaway: Okay.

25

26 Ms. Sheila Guerra: And I'd like to say something because of the RAB. Because I don't feel
27 that the RAB has been trained in this type of cleanup. I don't think we know enough about it.

28

1 see a lot of red flags. I don't believe anybody at this point, other than there is red flags that we
2 should look into this and that we need help on this. And I don't see EPA leaving our table is
3 going to help us at this point. So, Joe, can you come back to the table.
4

5 Mr. Del Callaway: Alright, thank you, Sheila, and I'd like to thank the folks along the wall
6 over there from Cal EPA and from San Francisco for coming out to our meeting tonight. And
7 know it lasted a long time but thanks any way.
8

9 Unknown Male: **Inaudible.**
10

11 Mr. Paul Brunner: Some public questions.
12

13 Mr. Del Callaway: We are going to have some public questions. I just wanted to get that out
14 in case they left. I see some people putting their coats on and this, that, and the other.
15

16 Ms. Sheila Guerra: I did have one more question. There was one question I'd like to find out
17 tonight and that was on Building 252. There was some containers in that building that were taken
18 out of there, and we don't know where they were taken too. I want to know what happened to the
19 permits and where did those tanks go that were in Building 252.
20

21 Mr. Del Callaway: Okay, so you're giving an action item because we're out of time for them
22 to comment on your question. So do you want to take that as an action item for the next meeting
23

24 Ms. Sheila Guerra: Yes.
25

26 Mr. Del Callaway: Paul
27
28

1 Mr. Paul Brunner: Sure.

2
3 Mr. Del Callaway: Okay. So they will take that as an action item. I want to correct a few
4 things that were given in the briefing on Dudley Boulevard. That contamination was not in the
5 blacktop, it was in the gravel along side the road. And there's a hole there where some of it was
6 dug out. The holes that were dug in the blacktop I was told by Jerry Vincent that there was no
7 contamination in those holes. Now if there is, then we were not informed about it.

8
9 And the second thing is on the hauling of the contamination to an off-site location was in the
10 quarterly status report in 1998 in April. And the hauling was supposed to start April of this year
11 '99, and now according to what was said tonight, 2001 for one portion of it and 2003 for another
12 portion of it. So we're back again, the RAB gives advice on the movement of that soil. We need
13 to get back to that again and get a worksheet out on that so we can give our comments on it.

14
15 The contamination on the northwest of Taxiway is not north of Patrol Road, it's south of Patrol
16 Road and it's north of the taxiway, you were mislead on that. Captain from, where are you from

17
18 Captain Kevin Martilla: I'm from Brooks Air Force Base. **inaudible**

19
20 Mr. Del Callaway: Brooks. Okay thank you for coming out. And you didn't get a chance to
21 make any comments. Did you have something you wanted to comment on

22
23 Captain Kevin Martilla: No, but just let everyone know my role. I just want to let everyone
24 know the role that Brooks Air Force Base or my specific division plays in assisting McClellan.
25 We are a radiation surveillance division of our institute. And we provide consultant services to
26 Air Force units worldwide on radiation specific issues. I'm the Chief of the Environmental
27 Health Physics Branch. And as McClellan asks for assistance or technical assistance in either

1 developing these plans or executing these remediations, we'll provide them with our technical
2 expertise to help review these plans for them.

3
4 Mr. Del Callaway: Thank you. If any of the RAB members wanted to contact you, could the
5 do that?

6
7 Captain Kevin Martilla: Yes sir.

8
9 Mr. Del Callaway: Okay if you would be so kind as to give us a phone number.

10
11 Captain Kevin Martilla: Well should it be...

12
13 Mr. Del Callaway: Or e-mail address.

14
15 Captain Kevin Martilla: Actually I think if they are specific to McClellan Air Force Base,
16 I'd at least like to involve Craig Marchione's office since we are consulting for them. So I want
17 to keep them in the loop.

18
19 Mr. Del Callaway: Okay, that's fine.

20
21 Captain Kevin Martilla: So if you have a specific question for us, if you tell Craig, we will
22 have an answer to him as soon as possible.

23
24 Mr. Del Callaway: Well I have e-mail to your office so, if I sent you an e-mail, you wouldn't
25 answer me?

26
27 Captain Kevin Martilla: Sir, I'd, yes sir, I'd talk with you.

1 Mr. Del Callaway: Okay.

2

3 Captain Kevin Martilla: But I would make sure that I would coordinate with McClellan.

4

5 Mr. Del Callaway: Yes, with Craig, sure I understand that. Thank you. Okay, anything else?

6 Oh, public comment. Mr. Miller.

7

8 Mr. Frank Miller: Frank Miller. I would like to know why everyone is satisfied with this
9 radiological assessment that only uses the van scan? This van, this bread truck, only has an
10 effective range of about 100 feet and it was only used on hard surfaces. So you know, this at best
11 is only a quick and dirty assessment that doesn't cover probably 80 percent of the base.

12

13 Mr. Del Callaway: Yes, they couldn't get it off of the hard surface because they were afraid it
14 would get stuck.

15

16 Mr. Frank Miller: Yes.

17

18 Mr. Del Callaway: They didn't want to use it.

19

20 Mr. Frank Miller: Yes.

21

22 Mr. Del Callaway: But we can go off the hard surface to go get a sign that says vernal pool.

23

24 Mr. Paul Brunner: You know as we went through that though, the van scan was done at one
25 time — there was a whole series of events that's been done since the van scan. You saw that in
26 the briefing, too, as to what we did.

27

28

1 Mr. Del Callaway: Okay we're not taking it lightly. There are sites that have shown up since
2 the van scan. If you recall at several of the meetings I asked questions about how many sites the
3 found. They only told us three if you recall that, I'm not sure. But since then numerous other sites
4 have popped up. But, now you have to remember for 50 years they have been cleaning
5 instruments out there and taking that contaminated material and distributing it all over the base.
6 So it's out there in a lot of other areas.

7
8 And I noticed on the map, Building 252, right across the street in the parking lot and under the
9 cafeteria were two large pits. And I have not heard anything about those pits being scanned for
10 any radioactive material or any other contamination.

11
12 Mr. Frank Miller: So how would you suggest they scan those

13
14 Mr. Del Callaway: I don't know. Dig that parking lot up I guess.

15
16 Mr. Frank Miller: Can they do it by foot? Can they hand carry those — that equipment, the
17 radioactive equipment out there? The answer is, yes, they can. You know they've done this
18 survey the laziest way that you could possibly do it. And that's to sit in a truck and ride around.

19
20 Mr. Del Callaway: Okay.

21
22 Mr. Frank Miller: You know you've got to do this the old fashion way and get out there and
23 walk off a grid and criss-cross this base, and put on a lot of mileage and get a lot more than 160
24 points.

25
26 Mr. Del Callaway: Okay. Thank you, Frank.

1 Mr. Frank Miller: Enough said for that. Regarding the Judy Doyle issue, a question for Mr.
2 Adams. You said that you hand augered the sample.

3

4 Mr. Randy Adams: Correct. That's correct. It was done by hand.

5

6 Mr. Frank Miller: It was done by hand. And I hear from Sheila Guerra that it took most of
7 the day to do that.

8

9 Mr. Randy Adams: It took some time, yes.

10

11 Mr. Frank Miller: It took most of the day. Now isn't there a difference if you went in there
12 and got the sample with the other machine and you expeditiously went in there and got the
13 sample. You extracted the sample very quickly, a clean sample and then sealed that sample as
14 opposed to your taking all day to piddle around in a hole and let the sample volatilize and
15 degrade the sample while you're piddling around by hand, chipping away all day long.

16

17 Mr. Randy Adams: There were logistic issues, sir, as far as getting into the garage with
18 equipment.

19

20 Mr. Del Callaway: Excuse me, Frank.

21

22 Mr. Frank Miller: Yes, but the sample doesn't care about the logistics issues. We're talking
23 about the integrity of the samples.

24

25 Mr. Randy Adams: Well that's why we actually collected gas samples from the boreholes
26 because we realize that there's a possibility that the way we sample could miss something. So
27 sampling by vapors by gas is a preferred method of sampling. And that's why we did that. So we

28

1 covered our bases.

2

3 Mr. Del Callaway: Okay, we've got to move on now. Is that all your questions

4

5 Mr. Frank Miller: No, one more thing. But that's irrelevant to the solid sample. The core
6 sample you took, it took all day to get that core sample. And I'm saying that you degraded that
7 core sample...

8

9 Mr. Randy Adams: Well...

10

11 Mr. Frank Miller: ...by not expeditiously going in there and extracting it in a reasonable...

12

13 Mr. Randy Adams: Sure.

14

15 Mr. Frank Miller: In a timely fashion.

16

17 Mr. Randy Adams: I understand what you're getting at.

18

19 Mr. Frank Miller: Okay.

20

21 Mr. Randy Adams: But with metals that would make no difference whatsoever. Metals don't
22 change based on the time. Semi volatiles would have very little impact. The only thing that might
23 have an effect would be the volatiles, and taking the gas samples covered that. So I think we got
24 a pretty representative...

25

26 Mr. Frank Miller: It would have an effect on all the organics **inaudible**

27

28

1 Mr. Randy Adams: Well when, let me clarify this. When the sample comes out of the holes in
2 a steel cylinder, the only ends that are open are the bottom and the top. And what we do with that
3 we trim off about an inch of the soil and then push in another sampling device which we pull out
4 and immediately seal. So the moment that sample comes out of the borehole it comes over to the
5 person who's preparing the samples, which was me. We're talking about maybe 2 or 3 minutes
6 — that's pretty quick. The time that you saw was in between when we were auguring to the next
7 point. Doing things like that by hand are very slow. Also coring through the concrete took some
8 time. And we actually didn't get started probably until sometime late that afternoon because of
9 some logistic issues we were facing with equipment. So our actual sampling time wasn't all da
10 but probably a matter of 4 or 5 hours, which is for clarification.

11
12 Mr. Frank Miller: Thank you. And lastly a question for Alex McDonald's counterpart.
13 would like to know why Mr. McDonald was replaced. No, question to Mr. McDonald's new
14 counterpart at the meeting.

15
16 Mr. James Taylor: Is this thing on? Alex is working on several projects, not just McClellan.
17 And they are taking up more and more of his time. He's also a senior technical specialist with the
18 water board and he felt he couldn't give his full effort toward McClellan. So we decided to give
19 the project to an individual, being me, that would work on the project full time.

20
21 Mr. Del Callaway: Okay. Thank you, Frank.

22
23 Ms. Sheila Guerra: I heard he was getting sued...

24
25 Mr. Del Callaway: Thank you very much. That's all the questions for tonight. I would like to
26 thank everybody for coming tonight, and I would like to give Mr. Randy Adams an opportunit
27 to say a few words.

1 Mr. Randy Adams: Thank you, Del. I just wanted to announce to everybody and some of you
2 already know this, that I'm also leaving the project. And this will be my last attendance of the
3 Restoration Advisory Board meeting. There has already been another project manager appointed
4 for this project. His name is Bill Kilgore. He's been with the department for 12 years, he's a
5 professional engineer, registered in the state. He's actually worked in the site mitigation program
6 almost his entire career and been in military facilities for at least half of his career. So he's ver
7 qualified, a good person, I know him personally, and I think you'll do well with him.

8
9 The decision to leave this project was my own. I want to go on to some other work that was
10 offered me. I'm still involved in the Doyle property investigation and will most likely see that
11 through for some time in the weeks ahead and possibly beyond that.

12
13 It's been a pleasure serving the community. And I hope that you feel I have done an adequate job.
14 I would just like to make one comment to this group here, that I think these — recently since I've
15 returned to the RAB meetings I've noted improvement in the participation of everybody and the
16 dialog that's going back and forth, and I think that's good. I would just like to say that I think it
17 would be beneficial if we could all try to be a little more sensitive to one another in the way we
18 phrase our questions and comments and the tone of some of our comments and questions.
19 Because being adversarial, I think, it's not beneficial to our common goal and our common goal
20 is to clean up the base and make it usable for future use. And if we could all keep that in mind
21 and work together as a team and communicate with one another on that level and try to get a
22 better rapport going than what we have now. Because I think sometimes the — some of m
23 observations and the way people raise their voices and don't give courtesy to others, I think is
24 harmful. I think if we approached each other in a little more one-on-one and showed a little more
25 respect, we'd go a long way. I'd just like to leave you with that thought. Thank you very much.

26 Yes sir

1 Unknown Male: You're just leaving the project, you're not leaving the RAB **inaudible**

2

3 Mr. Randy Adams: No I'm still with the department, I'm in the same unit. I'm just going to be
4 working on different facilities.

5

6 Unknown Male: **Inaudible.**

7

8 Mr. Randy Adams: That's correct.

9

10 Unknown Male: **Inaudible.**

11

12 Mr. Randy Adams: No.

13

14 Mr. Del Callaway: He's just leaving the RAB, he's not leaving state employment.

15

16 Mr. Randy Adams: Right and this project per se, McClellan Air Force Base. Thank you very
17 much.

18

19 Mr. Del Callaway: Thank you very much Randy and thank you for being on the RAB for so
20 long. And we appreciate your help and your comments. Mr. Brunner would like to say a few
21 words.

22

23 Mr. Paul Brunner: Yes, I'd like to say thank you also to Randy for his efforts here for within
24 the area. At times I think you actually had a voice of reason, and the comments that you just
25 shared at the end, I think are appropriate for us all.

26

27

28

1 **Review of Action Items**

2
3 Mr. Paul Brunner: We didn't get through all the action items. There are some handouts that
4 we had. What we'll do for those handouts is we'll send them to the RAB members. So at least
5 you see what they are as to what we were responding back on the handout column.

6
7 If we started to go through them here, I'm sure there would be much more discussion as we went
8 through on each item. So with that I would like to approach it that way, so that's what we will
9 end up doing. At least you will have them and you'll see how we have responded back to those
10 particular action items. Alright

11
12 Mr. Del Callaway: Good.

13
14 Ms. Sheila Guerra: Paul could I step in here for a second. I had a lot of questions and things
15 tonight and I'd like to take some of those issues to the CR (community relations) Committee and
16 to the Reuse Committee.

17
18 Mr. Del Callaway: Okay, yes at the committee you can bring up some — any other issues.

19
20 Mr. Paul Brunner: Sure.

21
22 **OTHER BUSINESS**

23
24 Mr. Del Callaway: We spent a lot of time tonight on Mr. and Mrs. Doyle's area. And we
25 really need to move on to other issues involving McClellan. So hopefully we've answered all the
26 questions that we possibly could for their community area. And unless something really changes
27 out there, we're going to press on with our issues on cleanup of McClellan and the surrounding
28

1 area.

2
3 Ms. Axelrod has consented to work with us on the RAB as an advisor, so to speak. And
4 appreciate that and thank you for your comments tonight and your questions. I hope I didn't cut
5 you off, but we were trying to stay on the, on the menu. To all the people in the audience, if you
6 have your Congressman and your Senators, if your EPA representatives are not fulfilling their
7 jobs or you don't think they are, contact them and voice your opinion. And see why they're not.

8
9 One government agency does not step on another government agency. I passed out about 8
10 months ago some literature about a little town of Toledo, Ohio, where the community members
11 were suffering from different ailments and dying. And EPA wasn't there doing a thing to help
12 them. I don't need to go back and reprint that stuff and pass it out again. It's out there. It's on the
13 Web sites, you can find all this you want. The Air Force is not lily white. They're not going to
14 tell you the truth about everything. There is no government agency going to tell you the truth.
15 You have to get out there and find it for yourself and you have to work hard at it.

16
17 Ms. Patricia Axelrod: Del, I want to add something.

18
19 Mr. Del Callaway: Go ahead.

20
21 Ms. Patricia Axelrod: **inaudible** it concerns with cleanup of the **inaudible** the radioactive
22 contamination **inaudible** radioactive contamination, they were found by the grand jury to be
23 negligent in their oversight of Rocky Flats. And the contractor, Rockwell, was also found to be
24 negligent. And this is in — this is one example, I might add, of EPA's failure to maintain
25 oversight. And I'm not satisfied that EPA is in this case, in fact, maintaining appropriate
26 oversight. It seems as though when an employee of EPA puts in writing comments that are
27 critical of the process, this employee is then shifted out and away from the project. And is then

1 denigrated or she is then denigrated in public for her work as was done in these past meetings,
2 these last two hour meetings, when I pointed out that EPA, people who had in fact criticized the
3 process underway and did so in writing, these people were quickly denigrated. So, I'd like it to be
4 known that I am not satisfied with what I find going on from EPA. I would still like to know how
5 many sites of contamination there are. I have — I see no reason why that is not on the tip of
6 someone's tongue here. I cannot explain that, and you should be able to explain it, Mr. Brunner,
7 or someone should.

8
9 Mr. Del Callaway: He didn't sign in **inaudible**

10
11 Ms. Patricia Axelrod: So, and if you continue to discount alpha radiation, you will be
12 discounting the risks to the health of the people on this base as well as to the environment at
13 large. Magpie Creek by the way, is now contaminated according to EPA, people, regulators
14 **inaudible**. And Magpie Creek is contaminated.

15
16 Mr. Del Callaway: Okay.

17
18 Ms. Patricia Axelrod: That's something to concern yourself with.

19
20 Mr. Del Callaway: Alright. Thank you very much. We have to bring that up at the next
21 meeting. So, I'd like to thank Jim and welcome you aboard. And we'll see you January, I guess,
22 the next meeting. Unless you attend any of the subcommittees in which we have four going.

23
24 Okay, so then we will entertain a motion to adjourn. Oh, wait a minute. I'm sorry. Imogene, go
25 ahead.

26
27 Ms. Imogene Zander: No.

1 Mr. Del Callaway: You don't have anything to say?

2

3 Ms. Imogene Zander: Nope.

4

5 Ms. Sheila Guerra: Do we have the action items

6

7 Ms. Imogene Zander: I'll get you later, Pauly. I said, I'll just get you later.

8

9 Mr. Del Callaway: Oh okay. Oh boy. Okay, action items.

10

11 **Recap Action Items**

12

13 Ms. Roxanne Yonn: We do have action items. I'll recap the action items. The first one
14 was to provide copies of aircraft poster board to RAB members. The second one was to further
15 research aircraft accidents on the years '51, '56 and '64. And what I would recommend doing is
16 just add this to the current action item. Number three would be, there was a request for the base
17 to advertise for public input or comment on aircraft accidents.

18

19 Mr. Del Callaway: Okay, that's it.

20

21 Ms. Roxanne Yonn: And all — there's one other, I'm sorry. The — would like a report
22 back on tanks or containers that were removed from Building 252. Is there anything else

23

24 Mr. Del Callaway: That's all.

25

26 Ms. Roxanne Yonn: Thank you.

27

28

1 Mr. Del Callaway: Okay. Adjournment.

2

3 Ms. Linda Piercy: Don't we want to know how many sites were contaminated. Is that going
4 to be on the action items

5

6 Mr. Paul Brunner: On the — and the answer for the sites in that, I think the briefing — we
7 said we had those nine outdoor, and we had whatever was the number that Craig had on his
8 indoor for radiation sites. And Joe said that we are doing remedial investigations through this
9 stuff. We said that now twice during the briefing and we still get the same question.

10

11 Ms. Patricia Axelrod: That's radium that you're talking about. Radium **inaudible**

12

13 Mr. Paul Brunner: And Craig, you asked the question to Craig and Craig's response was
14 that's all we know of today and that's all we can say. I mean that was the answer to the question
15 and you keep on...

16

17 Ms. Patricia Axelrod: **inaudible**

18

19 Mr. Paul Brunner: And Joe said that we are doing the re...

20

21 Ms. Linda Piercy: ...that are we going to get more information. Joe said.

22

23 Mr. Paul Brunner: Yes, Right. And we are. And we said that. So what else is there to say at
24 the question other than belabor the point...

25

26 Mr. Joe Healy: **inaudible**. There's a Base Cleanup Plan that has a list of all 300 sites and
27 what their status is.

28

1 Unknown Female: **inaudible**

2

3 Mr. Paul Brunner: **inaudible** I am baffled by the question. I mean we answered the question.

4 We answered it twice.

5

6 Ms. Patricia Axelrod: **inaudible** conducted background and you conduct measurements
7 and I'm sure you must have identified sites of contamination beyond those nine sites. Now where
8 are they? That's really basic.

9

10 Mr. Paul Brunner: You have what we have.

11

12 Ms. Patricia Axelrod: After how many years?

13

14 **CLOSING REMARK/AJOURN**

15

16 Ms. Sheila Guerra: There's two things that have to be reviewed and they have to be done
17 soon.

18

19 Mr. Del Callaway: They don't want to **inaudible**

20

21 Ms. Sheila Guerra: **inaudible**. Could I say something just real quick. There's two reports that
22 are coming out or that are out I should say, and the RAB needs to review these reports. I would
23 like Environmental Management to see to it that everyone gets a copy of the CS-10 report that
24 they are going to have public input on — has to be in by December 30th. The other one is the
25 groundwater quarterly status report. That's out. I think everybody ought to give some input on it.
26 Got to get those reports out to the people. We can't have one copy floating around between 13
27 RAB members and be able to give input in the time frame.

28

1 Mr. Paul Brunner: Okay, as we work through that, the RAB, the copy is available in our
2 library for people to look at.

3

4 Ms. Sheila Guerra: That is too difficult. We have the Quarterl Status Report right here. This
5 report can be mailed out. Thirteen copies, I want sent. Make it 12, I have one. I want everyone to
6 get a copy of this. How do you expect the RAB to give input when we don't get the stuff. I don't
7 have a computer at home.

8

9 Mr. Del Callaway: Is that the quarterly...

10

11 Ms. Sheila Guerra: And I don't know if everybody does.

12

13 Mr. Del Callaway: Is that the Quarterly Status Report.

14

15 Ms. Sheila Guerra: Yes it is.

16

17 Mr. Del Callaway: There's nothing in it anyway. There's...

18

19 Ms. Sheila Guerra: Well that's the point.

20

21 Mr. Del Callaway: Half of the stuff...

22

23 Ms. Sheila Guerra: We have...

24

25 Mr. Del Callaway: ...they taken out of there. All the wells are taken out of there. None of...

26

27 Ms. Sheila Guerra: Right.

28

1 Mr. Del Callaway: ...there anymore.

2

3 Ms. Sheila Guerra: And, and until someone steps forward here and this RAB gets together...

4

5 Mr. Paul Brunner: Sheila, within the...

6

7 Ms. Sheila Guerra: ...and gives the input on this.

8

9 Mr. Paul Brunner: ...within the — we have subcommittees; the technical committees and all
10 that. The people come to participate in, and that particular committee would be looking at that —
11 you know, people dedicated — I could see where we would send it out to those particular
12 members of the committee and if other people are part of that committee — that's how the
13 subgroups are working to gather up your comments back within the subcommittee to work these
14 particular issues...

15

16 Mr. Del Callaway: Okay.

17

18 Mr. Paul Brunner: So within that I could see where we would those...

19

20 Mr. Del Callaway: Okay, what we will do then...

21

22 Mr. Paul Brunner: So, work within the process that you have.

23

24 Mr. Del Callaway: What we will do then is under Technical Report Review, we'll bring this
25 issue, every RAB member attend that committee so that we can voice all of our opinions on the
26 Quarterly Status Report. That's where it should be looked at any way.

27

28

1 There's nothing wrong with every RAB member on the board having a copy of it. They've —
2 have forgotten how many...

3

4 Ms. Sheila Guerra: I really don't see what...

5

6 Mr. Del Callaway: ...did they print?

7

8 Ms. Sheila Guerra: ...the problem is.

9

10 Mr. Del Callaway: Thirty?

11

12 Ms. Sheila Guerra: There's 13 of us, I see copies of these things going out to EM, 25 copies of
13 them. There's 13 of us, we're the ones that are giving the input. And I believe we should get the
14 copies. I don't want to have to travel over to EM every time I have to look up something.

15

16 Mr. Del Callaway: That's a good point. Why do you guys get so many?

17

18 Mr. Paul Brunner: Because we distribute them to regulators on the distribution list that we
19 have.

20

21 Mr. Del Callaway: No in your own office. You, you get — I was going through the mailing
22 list...

23

24 Ms. Sheila Guerra: We have to have tools to work on this — this RAB. Without the tools, we
25 can't give input.

26

27 Mr. Del Callaway: If you look through the mailing list, of the 2,000 people on the mailing list,
28

29

1 there's 47 copies going to EM. So, out of that 47 copies, they should be able to give us a couple
2 extra.

3

4 Mr. Paul Brunner: Couple extra.

5

6 Mr. Del Callaway: Okay.

7

8 Mr. Paul Brunner: Okay, is there anything else? I think we adjourned. Did we adjourn?

9

10 Mr. Del Callaway: We're adjourned.

11

12 Mr. Paul Brunner: Okay.

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RAB Public Meeting Action Items

STATUS	RESPONSE PREPARED	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Open		Provide copy of documentation prepared on the visit to the home of Judy Doyle by Merianne Briggs and Jerry Vincent.	Paul Brunner	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Copy provided.
Open	X	RAB community members presented advise to the Air Force recommending the contracted Public Affairs position not be renewed.	Paul Brunner	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Handout provided.
Open	X	RAB community members presented advise to the Air Force recommending the RAB change from 8 to 4 public meetings a year and substitute executive session for the other four meetings with no advertisement and summary minutes.	Paul Brunner	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Handout provided.
Open		RAB community members presented a lab report from samples they took while walking through Bldg. 271. The lab report does not identify the name of the lab. The Air Force requests the name of the lab.	Sheila Guerra	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	
Open	X	Explain how background levels were established for radiation at McClellan. Invite specialists from U.S. EPA and Cal-EPA and Brooks AFB.	Phil Mook	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Briefing prepared for DOD co-chair comments.
Open	X	Report on Bldg. 252 on how many hours Jacob Engineering worked on the building over the last two years.	Phil Mook	October 28, 1999 RAB meeting.		Briefing prepared for DOD co-chair comments.

RAB Public Meeting Action Items

STATUS	RESPONSE PREPARED	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Open	X	Report on the number of aircraft accidents that occurred at McClellan from 1950-1960.	Major Robert Gonzales	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	
Open		Report on the dollars spent on investigation of industrial wastewater lateral and trunk lines to include repair, replacement, excavation, testing, evaluation and sampling.	Phil Mook	October 28, 1999 RAB meeting.	December 1, 1999 RAB meeting.	Handout provided.
Open		Contact Erwin Hayer to obtain his resignation as a RAB member in writing.	Sheila Guerra	April 21, 1999 RAB meeting	December 1, 1999 RAB meeting.	At the June 2, 1999 RAB meeting, Del Callaway stated he would call Erwin Hayer. Had not contacted as of July 21, 1999 RAB meeting. Will contact before next RAB meeting. No new information as of Sept. 1 RAB meeting.
Open		RAB community members request briefing on North Creeks Habitat.	Phil Mook	March 3, 1999 RAB meeting	Pending Biological Opinion. Currently anticipate Fall 00	The Air Force does not consider the North Creeks area a high value habitat. This is an ongoing issue with negotiations continuing with the U.S. Fish & Wildlife Service and the Sacramento County Local Reuse Authority.

RAB Public Meeting Action Items

STATUS	RESPONSE PREPARED	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Open	X	Update the RAB on transition plans from Environmental Management to Air Force Base Conversion Agency.	Paul Brunner	February 10, 1999, Chair meeting	Ongoing	Originally briefed at April 21, 1999 RAB meeting. Community members asked for action item to remain open for updates.
Open		Invite representative from U.S. Fish and Wildlife Service to participate in RAB training. Subject: biological opinion.	Merianne Briggs	December 2, 1998	Pending Biological Opinion. Currently anticipate Fall 00.	Training will occur when Biological Opinion is published.
Open		Update RAB fact sheet on the Web site.	Merianne Briggs Sheila Guerra	September 2, 1998	After the CR meeting on December 15, 1999.	Rewrite was presented to Community Relations Committee on March 17 for comment. Committee requested until the CR meeting on December 15, 1999 to respond with comments.
Open		Discuss need for an Alternate RAB Membership Application, as mentioned in the bylaws.	Sheila Guerra		After the CR meeting on December 15, 1999.	Draft prepared by RAB members and will be presented at Community Relations Committee meeting on December 15, 1999.
Closed	X	Brief RAB on Ground Water Treatment Plant pipe inspection findings.	Phil Mook	September 1, 1999 RAB meeting.	October 28, 1999 RAB meeting.	Briefed at the October 28 RAB meeting.
Closed	X	Update Air Force and regulators listings on RAB roster.	Merianne Briggs	September 1, 1999 RAB meeting.	October 28, 1999 RAB meeting.	Update complete. Copies mailed.

RAB Public Meeting Action Items

STATUS	RESPONSE PREPARED	ACTION ITEM	CHAMPION	DATE ORIGINATED	PROJECTED RESPONSE DATE	NOTES
Closed	X	Investigate fire at Camp Kohler and update RAB.	Phil Mook	September 1, 1999 RAB meeting.	October 28, 1999 RAB meeting.	Posterboard of pictures and map displayed at the October 28 RAB meeting.
Closed	X	RAB Committees to announce their chairs at the July RAB meeting. RRRR chair to be announced at October 28 RAB meeting.	Del Callaway	April 21, 1999 RAB meeting	October 28, 1999 RAB meeting.	The Reuse & Relative Risk Ranking chair was announced at October 28 RAB meeting. Mike Lynch will serve as temporary chair. Sheila Guerra will continue as the Community Relations chair. Chuck Yarbrough will be the Technical Report Review chair.