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2 NAVAL STATION TREASURE ISLAND  
3 ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING  
4 21 SEPTEMBER 1999  
5 7:00 P.M.  
6 CASA DE LA VISTA  
7 TREASURE ISLAND  
8 MEETING 59  
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12 TRANSCRIPT OF PROCEEDINGS  
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20 REPORTED BY: STEPHEN BALBONI, CSR NO. 7139

1 A T T E N D E E S (Continued):  
2 SAN FRANCISCO MAYOR'S OFFICE (Continued):  
3 MARTHA WALTERS (SFRA)  
4 TETRA TECH EM, INC.:  
5 STACEY LUPTON  
6 JERRY WICKHAM  
7 GUTIERREZ-PALMENBERG, INC. (GPI)  
8 BARRY ROBBINS  
9 MARIA VILLAFUERTE  
10 PUBLIC/GUESTS:  
11 GREG BRORBY  
12 STEPHEN PROUD  
13 GARRY WIEGAND

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1 A T T E N D E E S  
2 U.S. NAVY:  
3 JAMES B. SULLIVAN (BEC and Navy Co-Chair)  
4 ERNIE GALANG (RPM)  
5 MIKE GOUGH  
6 DAVIS MANGOLD  
7 REGULATORY AGENCY:  
8 CLAIRE BEST (DTSC)  
9 JAMES RICKS, JR. (US EPA)  
10 DAVID RIST (DTSC)  
11 COMMUNITY MEMBERS:  
12 JAMES ALDRICH  
13 CHRIS SHIRLEY  
14 NATHAN BRENNAN (Alternate Community Co-Chair)  
15 RICHARD HANSEN  
16 PAUL HEHN (Community Co-Chair)  
17 CLINTON LOFTMAN  
18 JACK W. SAVAGE  
19 SAN FRANCISCO MAYOR'S OFFICE:  
20 ROBERT MAHONEY (TI Facilities Manager)

1 CO-CHAIR SULLIVAN: I think we are ready to  
2 get started if everyone is ready.  
3 Well, welcome to our September Treasure  
4 Island Restoration Advisory Board.  
5 This meeting may be a little bit more  
6 informal. We have had kind of an interesting month,  
7 which I will brief you on in the course of the  
8 meeting.  
9 So we welcome both our regular members, and,  
10 I think, we have some new attendees who --  
11 residents -- new residents of the TI housing. We  
12 certainly welcome you and hope you will continue to  
13 join us.  
14 So our first item is the agenda for tonight.  
15 If you don't have a copy, if you didn't get a copy,  
16 there are additional copies on the back table.  
17 Are there any comments concerning tonight's  
18 agenda?  
19 (No response.)  
20 CO-CHAIR SULLIVAN: Okay. Well, with that,

1 we will proceed into the agenda.  
2 I think, since we were expecting some new  
3 visitors at tonight's meeting, I thought it would be a  
4 good idea for us to do an introduction of the members  
5 of the RAB so that the visitors would know who we are  
6 and what we do.

7 So I don't mean to put anybody on the spot,  
8 but if you just identify yourself and whether you're a  
9 community member or a representative of an agency or  
10 other governmental unit.

11 I guess since I put it in the agenda, I will  
12 start.

13 I'm Jim Sullivan. I work for the Navy. I'm  
14 what the Navy calls the base closure environmental  
15 coordinator.

16 But we, just to abbreviate that, is BEC.  
17 And so I'm the Navy's manager for the environmental  
18 program here at Treasure Island. I think I will just  
19 go to the left and then we will swing back to the  
20 right.

5

1 MR. RIST: I'm David Rist. I'm with the  
2 DTSC, project manager for Treasure Island.

3 MR. ALDRICH: I'm Jim Aldrich, community  
4 member. When I started with meeting number 1, I  
5 worked for the Red Cross doing disaster planning and  
6 relief work.

7 I have been gone for most of the last year.  
8 But I'm now working for the City as a disaster  
9 planner. So I won't be traveling that much.

10 MR. SAVAGE: I'm Jack Savage, retired.

11 And my interest is, I was going to Berkeley  
12 when they were filling in the shoals to become  
13 Treasure Island. At the Fair, I went to work for  
14 Westinghouse at their exhibit. And I eventually  
15 became employed at Livermore, during which time I  
16 became a docent at Treasure Island Museum.

17 CO-CHAIR SULLIVAN: I have to mention, I  
18 think that Jack has to earn the prize. The RAB member  
19 who comes, has the longest commute to RAB meetings.  
20 Jack comes out all the way from Livermore.

7

1 CO-CHAIR HEHN: Okay. I'm Paul Hehn. I'm  
2 current a community co-chair, geologist. I have been  
3 with the RAB nearly five years now, since the RAB  
4 formed.

5 So those of us who have been with the RAB  
6 for a long time sort of keep the RAB memory of all the  
7 things that have gone before and kind of make sure we  
8 get them all done.

9 MS. BEST: My name is Claire Best. I work  
10 for DTSC, the Department of Toxic Substances Control.

11 I have been assigned to be the public  
12 specialist on this project.

13 MR. RIST: I'm James Rick, project manager  
14 US-EPA. I sort of feel like a visitor, since I  
15 haven't bene here for a while. I injured my back.  
16 It's good to be back.

17 MS. WALTERS: I'm Martha Walters, and I work  
18 for the Treasure Island Development Authority.

19 I'm the environmental project manager for  
20 the city on this project.

6

1 We really appreciate his attendance.

2 MR. BRENNAN: I'm Nathan Brennan. I'm from  
3 the City. I started back with the first RAB and then  
4 I left. And I hoped in the two years I was gone they  
5 had solved all the problems.

6 But I came back and worked for the city  
7 public utilities. And Jim said, you know, we are  
8 still going on. We could use some members. So I came  
9 back.

10 It's a good thing if you're interested in  
11 joining. I recommend that you talk to some of us and  
12 join up.

13 MR. LOFTMAN: My name is Clinton Loftman.  
14 I'm also a charter member of the RAB.

15 I administer a community and economic  
16 development program for the City of Hayward.

17 MS. VILLAFUERTE: My name is Maria  
18 Villafuerte. I work for Gutierrez-Palmenberg, (GPI).  
19 I take minutes.

20 MR. BALBONI: My name is Steve Balboni. I'm

8

1 a court reporter. I have been doing this for three or  
2 four years, it seems. It might be five years.  
3 CO-CHAIR SULLIVAN: I should mention for our  
4 newcomers' benefit, we produce a transcript of the  
5 meeting. We don't keep a recording of the meeting.  
6 We just use it for the purposes of creating the  
7 written transcript.

8 The written transcript is used to produce  
9 the meeting minutes, as well. It remains as part of  
10 the information repository.

11 So anyone who would like a copy of the  
12 actual transcript is welcome to.

13 But, normally, we just send out the minutes  
14 drafted from the transcript.

15 MR. RICKS: Jim, we missed someone.

16 CO-CHAIR SULLIVAN: Oh, I'm sorry.

17 MR. SORBY: My name is Greg Sorby. I work  
18 for Geomatrix, and I'm a consultant to the City.

19 CO-CHAIR SULLIVAN: Okay. Thank you.

20 Our next item in the agenda, we put in as an

1 so during the course of the meeting.

2 (No response.)

3 CO-CHAIR SULLIVAN: Okay. With that, we  
4 will turn it over to Martha for a City of San  
5 Francisco update.

6 MS. WALTERS: Yes. There is really no new  
7 business at this time.

8 I will just keep you posted as necessary.

9 CO-CHAIR SULLIVAN: Okay. Thank you.

10 That moves us into the BRAC cleanup process.  
11 I moved the August minutes down further in the program  
12 in order to move the cleanup program items earlier in  
13 the program.

14 So with that, I have a brief overview of the  
15 Treasure Island environmental program, the Treasure  
16 Island housing environmental program.

17 I didn't have an opportunity to print this  
18 out, but what I will do is, what I will do is produce  
19 a written copy and include that with the minutes  
20 mail-out.

1 opportunity for public comment.

2 The way the RAB was set up, the members of  
3 the, the official members of the RAB discuss and  
4 comment during the course of the meeting with the  
5 members of the general public in attendance.

6 So we wanted to provide a comment period at  
7 the beginning of the meeting so that the members of  
8 the general public who are not regular members of the  
9 RAB could have an opportunity to speak or ask a  
10 question concerning issues related to the  
11 environmental program at Treasure Island.

12 But in reality, we don't have to be that  
13 formal. So we do provide this opportunity at the  
14 beginning of the meeting, should visitors and other  
15 members of the public wish to comment during the  
16 course of the meeting. I don't think we need to be  
17 that formal.

18 This is an opportunity now. The floor is  
19 open if any members of the public would like to  
20 comment or ask any questions. Otherwise, you could do

1 All right. This is, just in general, the  
2 objectives of the environmental program in the housing  
3 area, to continue to protect human health; continue to  
4 protect the ecological environment, which is  
5 principally San Francisco Bay.

6 Being an island, and given the fact that the  
7 soil is fairly porous, if something had been spilled  
8 into the ground and gotten into the groundwater, it  
9 could migrate into the bay. And so we wanted to be  
10 protective of both the people who live here and the  
11 bay, which is our surrounding environment.

12 We also want to keep the public informed and  
13 respond to any of your concerns; and to take remedial,  
14 what we call remedial or cleanup actions where  
15 required. We have taken several of those in the last  
16 year -- I will talk about that a little bit more --  
17 and to ultimately complete the environmental program  
18 and transfer the property from the Navy to the City of  
19 San Francisco.

20 I think we need to start, I think an

1 appropriate place to start is the history of the  
2 housing.  
3 Treasure Island, as most of you know, is a  
4 man-made island. It was constructed from sand and  
5 gravel dredged from the bay during the 1936 to 1937  
6 time period over a period of about 18 months.

7 It ultimately included about 30 million  
8 cubic yards of fill, as well as the rock you see  
9 surrounding the island.

10 The island was not built for the Navy. It  
11 was originally built by and for the City to host the  
12 1939 Golden Gate International Exhibition, which  
13 opened in February of 1939, ran for two seasons and  
14 closed in September of 1940.

15 The current housing area was a parking lot.  
16 Some of you -- I think this might be -- some of you  
17 may have seen in one of the offices a map showing what  
18 the island looked like during the World's Fair. I do  
19 have a color map of that. I don't think I have it  
20 tonight, but we will post it up for future meetings.

1 playing fields on the site.

2 In addition, there was some debris that was  
3 burned and buried on the site.

4 Between 1966 and '74, the 1100 and 1200 and  
5 1300 series housing was constructed. And then later,  
6 in 1989, the 1400 series was constructed.

7 In '93, the Federal Base Closure Commission,  
8 which was set up by Congress, identified Treasure  
9 Island for closing in 1997, and in the summer of '97,  
10 the military completed vacating the housing area.

11 So what have we been doing in the  
12 environmental program? Well, the environmental  
13 program is really independent of the closure of the  
14 base. The environmental program started and continued  
15 and would be completed regardless of whether the base  
16 closed or not.

17 We began with a preliminary assessment and  
18 site investigation that was completed in 1988, and  
19 most of the housing area was designated as Site 12.  
20 And so that is the designation that you will continue

1 But the north end of the island, which is  
2 where the current housing area is, was originally a  
3 parking lot for the World's Fair during its two-year  
4 run in 1939 and '40.

5 With the close of the Fair and World War II  
6 impending, the Navy leased Treasure Island from the  
7 City in 1941 and started our Navy occupancy which  
8 continued from 1941 to the operational closure of the  
9 base in 1997. It still continues today as the owners  
10 of the property, although we are in the process of  
11 transferring it.

12 When the Navy took over, what would become  
13 the housing area was used during the period from 1940  
14 to the mid '60s for a variety of purposes.

15 It largely remained an open space, but it  
16 was used for, also continued to be used for parking,  
17 storage of building materials and other materials;  
18 there were ammunition bunkers for small arms, and it  
19 was also used for storage of material like  
20 photographic film; and there were also recreational

1 to see in documents.

2 We did a preliminary risk assessment during  
3 the 1990 and 1991 time period, and then moved into the  
4 remedial investigation process from '91 and continuing  
5 into the present.

6 All of this falls under the federal CERCLA  
7 process, and I will just briefly go through it, but we  
8 will have other opportunities in future meetings to go  
9 into more detail.

10 But it starts, as we did, with that  
11 preliminary assessment and site investigation; and  
12 then goes into a remedial investigation; and then a  
13 feasibility study; and then, finally, a record of  
14 decision; and because we are in the State of  
15 California, of course, a corresponding remedial action  
16 plan; and then that will lead to, that remedial action  
17 plan and record of decision, would lead to making  
18 decisions on cleanup.

19 However, the process that we are following  
20 in the housing area is to take cleanup actions as

1 required as we go, so that by the time we get to the  
2 end of the remedial action plan and record of  
3 decision, the end of the document process, we will  
4 have, we hoped to have done everything that needs to  
5 have been done so that will end the process. Whereas,  
6 in other areas, in other areas of the base here, we  
7 would get to the record of decision and then possibly  
8 proceed into a cleanup.

9 But, here, we are doing the cleanup as  
10 needed, as we do the investigation. That helps to  
11 speed the process along.

12 We also have other environmental programs  
13 that relate to the housing area. The Navy has done an  
14 asbestos survey. There is an asbestos management  
15 plan. We have also done a lead paint survey, and  
16 there is a corresponding paint management plan.

17 We also have a stormwater pollution  
18 prevention program for residents and people working  
19 and visiting the base.

20 All the storm drains on the base drain

17

1 directly to San Francisco Bay. And, in fact, we had  
2 the storm drains painted, and, I think, we will be  
3 repainting them, particularly in the housing area to  
4 make it clear to everyone that, on Treasure Island,  
5 the storm drains go to the bay.

6 In some other locations, some other areas in  
7 the Bay Area, sometimes the storm drains go to the  
8 treatment plant. But here we have to be cautious to  
9 make sure nothing goes into the storm drains because  
10 it will go into the bay.

11 And we also want people to be aware of  
12 proper household hazardous materials management.  
13 There are programs that the city has for proper  
14 disposal of any excess hazardous materials that anyone  
15 may have in the home.

16 That was basically just a very general  
17 overview of our Treasure Island or housing  
18 environmental program.

19 Does anyone have any questions?

20 (No response.)

18

1 CO-CHAIR SULLIVAN: Now, we will go ahead  
2 into the next item, which is to talk a little bit more  
3 in detail about what is going on now.

4 Now that we've introduced Site 12, I just  
5 want to provide an update. This will probably be a  
6 little bit more user interactive, because I may also  
7 have to point over to the map.

8 We have now several removal actions  
9 underway. For the RAB members, since our last RAB  
10 meeting, we have a removal action underway at Building  
11 1133 in the housing area.

12 This is as a result of investigation that we  
13 conducted over the last month. We met with the  
14 agencies and the City, and the Navy made a  
15 determination that we would proceed to remove soil in  
16 the back or the west side of Building 1133, because it  
17 contains some debris, including burn debris.

18 We plan to complete the work at the end of  
19 this week, or at the latest, the end of next week. We  
20 are removing soil down to four feet, four feet below

19

1 the existing grade, and we are lining it, the bottom,  
2 with geotextile fabric and then backfilling with  
3 imported clean material.

4 The Navy will complete the action memo and  
5 the public notice. This is, as those of you who are  
6 familiar with our previous removal at 1207-1209, we  
7 did the action memo and public notice prior to  
8 starting the work.

9 But here the Navy felt that we wanted to  
10 proceed directly into the removal, and we are doing  
11 the action memo and public notice concurrently.

12 So this is the first briefing to the RAB on  
13 the Building 1133 removal, so I would imagine there  
14 might be a couple of questions.

15 CO-CHAIR HEHN: Do you want us to go ahead?

16 CO-CHAIR SULLIVAN: Well, maybe we should  
17 just go ahead. I wanted to get into other areas. But  
18 maybe we should answer some questions related to  
19 Building 1133.

20 CO-CHAIR HEHN: Do any RAB members have any

20

1 questions on this particular action?

2 MR. BRENNAN: Did this come out the last  
3 time we talked about more extensive sites?

4 CO-CHAIR SULLIVAN: Exactly, exactly.  
5 What we did was, the project team, which  
6 included the Navy, agencies and the City, we looked at  
7 all of the data we had at Site 12; and based in part  
8 on geotechnical boring, or based on borings that we  
9 had done and sampling, as well as geotechnical borings  
10 that were done with the housing, when the foundation  
11 design for the housing was planned, we identified  
12 several areas where it appeared that there might be  
13 some debris below the surface.

14 And so we did some trenching to confirm  
15 that. We did confirm some debris, sporadic debris  
16 behind Building 1133. Rather than take more time to  
17 continue to investigate it, we made a decision to just  
18 go ahead and remove the soil. This was in order to  
19 not hold up the leasing of that area.

20 MR. BRENNAN: Are there others besides this

1 a draft generic work plan.

2 And then the Navy plans to do work plan  
3 addendums on the specific location that we would  
4 investigate.

5 But the intent is to do an expedited  
6 investigation to confirm the presence of debris, if  
7 that debris contains any material of concern. Then we  
8 would make a determination on what steps to take.

9 CO-CHAIR HEHN: Are there any other  
10 questions?

11 (No response.)

12 CO-CHAIR HENN: I have a couple, then, Jim,  
13 if I might?

14 CO-CHAIR SULLIVAN: Sure.

15 CO-CHAIR HEHN: How many other areas are you  
16 anticipating at this point for potential excavation?

17 CO-CHAIR SULLIVAN: We have a total list of  
18 approximately 11 areas, and that includes, actually  
19 that includes areas that we already have under  
20 investigation.

1 one or is this the only one?

2 CO-CHAIR SULLIVAN: There is another area  
3 that we also have done trenching on. Maybe it's  
4 probably easier to talk to the map.

5 Building 1133 is located right here  
6 (indicating). This is the area known on the street  
7 map as Mason Court. Building 1133 is the building  
8 closest to the seawall.

9 We did some confirmatory trenching along  
10 North Point Avenue or North Point Drive here in this  
11 general area (indicating).

12 We are looking at doing some additional  
13 exploratory sampling in several other areas in Site  
14 12.

15 We plan to do this work over the next month,  
16 approximately, although we will be producing an  
17 expedited work plan to provide to the agencies and the  
18 City and the members of the RAB technical  
19 subcommittee. So you should be getting that actually  
20 next week, which will be more of a generic work plan,

1 So we have come up with a total list of  
2 approximately 11, although we still need to determine  
3 if that's going to be the final list or not.

4 But some of them are, for example, the  
5 debris disposal area A, debris disposal area B, the  
6 two others I mentioned, and then a couple other areas,  
7 generally along the perimeter of the housing area.

8 It's based primarily on the fact that debris  
9 had been noted in boring logs. We don't know the  
10 nature of that debris. It could be just construction  
11 debris.

12 And, in fact, when we did some of the  
13 confirmatory trenchings in various areas, we did  
14 encounter things such as brick and broken concrete,  
15 and there also appears to be some remains of some  
16 former asphalt roads or some asphalt stabilized soil,  
17 which now is about two feet below grade. It would  
18 have been at the surface before the housing was  
19 constructed. And either through settlement, or soil  
20 moved around during the construction of the housing,

1 it appears to be somewhere in the neighborhood of one  
2 to two feet below the current grade.

3 MS. WALTERS: Jim, can I just interrupt for  
4 a quick second?

5 A point of clarification: Those areas,  
6 those 11 areas he's talking about are not for  
7 excavation, but for sampling for characterization. I  
8 just wanted to clarify.

9 CO-CHAIR SULLIVAN: Yes. We are strictly  
10 going through an investigation process just to confirm  
11 the presence of debris.

12 CO-CHAIR HEHN: Just from the standpoint of  
13 interest and in view of a lot of the areas that are  
14 having additional investigation, are they coincidental  
15 with some of the earlier debris disposal areas that  
16 were identified, you know, the split trenches around  
17 the former ammunition bunkers?

18 CO-CHAIR SULLIVAN: Yes. That was part of  
19 the process for looking at, for selecting the sites  
20 based on either the aerial photographs from the 1940s

1 and '50s and '60s, and also we had our own boring  
2 logs. And wherever we had sampled where we had  
3 encountered debris, we noted that in the boring logs,  
4 so we have all that data.

5 Plus, when the housing was originally  
6 constructed, the soils engineers did their own studies  
7 for foundation design purposes, and they also noted  
8 the presence of debris, in their case, for the  
9 purposes of just determining whether the building  
10 would be on a sound foundation or not. In some cases,  
11 they would remove the debris if it was in the way of  
12 the building foundation.

13 CO-CHAIR HEHN: In the current excavation at  
14 1133, were there some samples taken that sort of  
15 indicated to you that you wanted to go ahead, or there  
16 was a need to do additional excavation there? What  
17 was the driving force behind doing this, I guess what  
18 I would consider to be almost an emergency disposal  
19 action, or excavation action, because there really  
20 wasn't any notification, from our part, at least, that

1 any additional excavation was going to go on.

2 So I'm kind of wondering, what was the  
3 prompt to kind of bring that swift excavation action  
4 into place?

5 CO-CHAIR SULLIVAN: I think I would place it  
6 in, I would kind of generally categorize it as a  
7 management decision and not necessarily a peer  
8 technical decision.

9 What basically happened is, we determined  
10 that we wanted to do some confirmatory trenching in  
11 that area, in part, because it was the area  
12 immediately to the north of debris, the area that we  
13 designated as the debris disposal area B. So we  
14 wanted to confirm the extent of that area.

15 So we did the exploratory trenching. And  
16 the protocol we went through was, if we noted debris  
17 or any other material of concern, we would sample that  
18 material.

19 And so we did encounter some burnt debris on  
20 the west side of Building 1133, and we did sample it,

1 and we did get lead concentrations that varied from, I  
2 think, up to -- Jerry will have to help me out. I  
3 know that in the first zero to two feet, I think the  
4 average was still around 4- to 500, but I think we did  
5 have, we might have had a few samples up above that.

6 And then we did get samples above 400 at  
7 greater than 2 feet.

8 MR. WICKHAM: Yes, we did.

9 CO-CHAIR SULLIVAN: So that led us to the  
10 situation that now we had identified some material.  
11 We had sampled it. It had some elevated lead  
12 concentrations. It had some of the same. It was  
13 beginning to have some of the same appearances of our  
14 Building 1207/1209 area, and we were faced with the  
15 decision to either do a more detailed investigation to  
16 further characterize the site or to take an action.  
17 Because the site was going to be leased out in the  
18 immediate future, we met with the agencies and the  
19 City, and the Navy made a determination to go ahead  
20 and just do the removal.

1 CO-CHAIR HEHN: Was there a work plan  
2 generated by this or how was this handled?

3 CO-CHAIR SULLIVAN: We essentially adopted  
4 the work plan that we had, that we had already done  
5 for Building 1207/1209. So execution wise, it was  
6 basically a repeat of what we did at 1207/1209. With  
7 the exception of, we did not do confirmatory, we did  
8 not do confirmatory sampling on the sidewalls. Based  
9 on the experience we had at 1207/1209, we used the  
10 absence or the presence of debris to determine whether  
11 or not we had completed the excavation.

12 Also, this area was a little bit different  
13 in that we had some physical barriers. We had the  
14 perimeter road along one side. We had another road  
15 along the north side. We had the building on the east  
16 side. So we had some physical barriers, but there  
17 were a few areas in the excavation where we did have  
18 to make a field decision on the extent.

19 CO-CHAIR HEHN: Did you indicate there was  
20 no confirmatory sampling on the sidewalls?

1 have been very helpful, I think, or at least  
2 appropriate to have, at the very least, sent out a  
3 little one-page letter or something to say, yes, we  
4 are going to do some additional excavation here, and  
5 here's the reason why.

6 I understand, I guess there was a notice in  
7 the paper, but I didn't read anything about that  
8 either, so I didn't actually see that notification.

9 CO-CHAIR SULLIVAN: Actually, there wasn't a  
10 notice in the paper.

11 CO-CHAIR HEHN: There wasn't. Okay.

12 So I think it would have been at least  
13 appropriate to have sent out just a one-page little  
14 letter that said, you know, yeah, we found some  
15 additional excavation here. We are going to be doing  
16 this. Something to let the RAB know, as  
17 representatives of the public, that there was  
18 additional actions going on.

19 I don't at all, you know, ignore the fact,  
20 yes, there are times when there has to be fast action.

1 CO-CHAIR SULLIVAN: Right.

2 CO-CHAIR HEHN: Why was that? I mean,  
3 that's pretty unusual.

4 CO-CHAIR SULLIVAN: In part it was -- well,  
5 in part, it was because we had physical barriers. We  
6 weren't going into the perimeter road. We had done  
7 confirmatory trenching further north of this area and  
8 had noted significant debris, so we had a road that  
9 was a barrier on the north end, and then we had the  
10 building itself on the east side.

11 And then we had done some confirmatory  
12 trenching on the opposite side of the building with  
13 samples, and we didn't have elevated concentrations.  
14 So that indicated that it either ended at the building  
15 or underneath the building.

16 CO-CHAIR HEHN: I guess there is a couple of  
17 issues here that concern me greatly now, much more so  
18 when I heard about the original excavation.

19 One was that there didn't seem to be any  
20 notification within the BCT of the action. It would

1 I appreciate the fact that we are able to do that fast  
2 action.

3 But I think that a little bit of  
4 notification would have been helpful in this case to  
5 have done something to at least let us know that there  
6 was some additional action going on.

7 It came as a real surprise to me when I  
8 heard about this like three days ago, that there was,  
9 you know, well, wait a minute, where did this come  
10 from? No notice, no work plan, no anything.

11 So that would have been, I think, a very  
12 good, appropriate move on the part of the Navy to at  
13 least let us know that there was an action going on.

14 I am extremely concerned about the fact  
15 there was no confirmatory sampling done on the  
16 sidewalls. Granted, you may have removed material  
17 down to the groundwater. But what that does is, it  
18 ignores in my mind any future reuse of anything on  
19 this site.

20 It says that, we don't know what's really

1 out there. We have removed what we have seen, but we  
2 couldn't remove it from underneath the buildings or  
3 whatever.  
4 From my standpoint, and I would guess from  
5 the point of the City, when they get ready to reuse  
6 that site, whenever it gets done, you're going to have  
7 to go back and sample that again now because you have  
8 no idea what's really there.

9 It would have seen like it would have been  
10 an easy thing to do at that point to go ahead and  
11 collect those samples, confirmatory samples, and say,  
12 you know, we can't get it now. But here it is. At  
13 least you have some information to pass that  
14 information along for future reuse because, yes, the  
15 buildings aren't going to be there forever. At some  
16 point, they will have to be torn down. They could be  
17 rebuilt. We are kind of ignoring ready sources of  
18 available information again.

19 And so that's a real big concern of mine why  
20 that is not being done. It seems like a significant

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1 actually I went out there -- well, let me ask you one  
2 quick question first.

3 Why was the use of the geotextile fabric  
4 added to the bottom of the excavation, what was the  
5 rationale there?

6 CO-CHAIR SULLIVAN: The rationale was, and  
7 this was something we thought of after the 1207/1209  
8 job, we wanted to use it as a visual indication of the  
9 extent of the excavation so that future construction  
10 or other activities in that area could better  
11 distinguish between the clean fill on top and the  
12 existing material below.

13 CO-CHAIR HEHN: That makes sense.

14 And I guess the other thing is, what sort of  
15 health and safety and public safety issues are being,  
16 how is it being dealt with out there, because now we  
17 have a lot of residents on site.

18 CO-CHAIR SULLIVAN: We implemented the same  
19 health and safety plan that we had used for 1207/1209,  
20 which included air monitoring.

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1 oversight, on my part.

2 CO-CHAIR SULLIVAN: Actually, we did take --  
3 I should have clarified -- we did take some samples.  
4 We didn't go through the same process of doing a  
5 compositing of all of the sidewalls.

6 But we did take samples in the areas where  
7 the excavation wasn't extending to a physical  
8 boundary, and we did take some samples at the building  
9 edge.

10 So we will have some data coming in. It  
11 just wasn't the compositing that we did in the  
12 sidewalls at the 1207/1209 project.

13 CO-CHAIR HEHN: Yes. It really does need to  
14 have something that shows what the extent of the  
15 excavation was and what's remaining.

16 That's a significant future reuse concern  
17 for those particular areas, wherever the excavation  
18 ends up.

19 I guess the other thing that would be, I do  
20 have some health and safety concerns, too, because

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1 We also -- in the case of 1207/1209, that  
2 was done at the time when, just about the time the  
3 housing occupancy was starting at the other end of the  
4 base. And so we didn't have any occupied properties  
5 anywhere near the area. But we still had the site  
6 control and monitoring plan.

7 But we implemented the same plan at 1133.  
8 None of the buildings immediately adjacent to 1133 had  
9 been occupied yet.

10 That was one of the reasons for doing the  
11 work on the schedule that we did, in order to complete  
12 the work before any adjacent buildings were occupied.

13 CO-CHAIR HEHN: I guess one thing that  
14 brought that to mind, when I went out to 1133 was, I  
15 observed some, obviously, residents, that were out  
16 walking the dog, slip through a hole in the fence,  
17 walk through the middle of the excavation, walk out  
18 the other side of the excavation, slip around the  
19 fence and go on their way.

20 That's kind of a concern to see that the

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1 health and safety concerns aren't being observed. I  
2 don't know what we are dealing with because we don't  
3 have any information as far as what the concentrations  
4 are, where they are and that kind of thing. So we are  
5 kind of dealing with a no information stance.

6 But to see that, you know, you do have  
7 residents there. There may not be somebody living in  
8 1133, but you do have people using the area and  
9 literally just casually walking through it.

10 So it's something that we need to be aware  
11 of. You don't want to have those kinds of issues in  
12 an open excavation area.

13 CO-CHAIR SULLIVAN: Well, we did brief all  
14 the residents. We gave them all an information  
15 packet. We invited them to attend a workshop type  
16 meeting with us last week. We talked to several of  
17 the residents, and we have posted the areas as a  
18 construction site.

19 But as you pointed out, apparently, even  
20 with all of that, people are still intent on going

1 moving at a slower pace than you would think, and this  
2 is one case where we did completely the reverse and  
3 speeded into a removal.

4 I think Paul's suggestion is correct. In a  
5 similar situation, I think just a simple letter out to  
6 the RAB members informing them of what we are doing  
7 and why to bring them into the loop up front.

8 CO-CHAIR HEHN: That's what we have been  
9 trying to do for a number of years now, is to try to  
10 make sure that we start in front of the curve rather  
11 than behind it. And, unfortunately, I think we are  
12 behind it again.

13 CO-CHAIR SULLIVAN: Yes. And this is one, I  
14 mean, we have been successful in the past in bringing  
15 the RAB members in during the work plan development,  
16 and this is probably the first time that we have  
17 implemented an act, implemented a project just by  
18 using the existing work plan on an expedited basis.

19 Otherwise, as 1207/1209, you would have seen  
20 a work plan.

1 into the construction site.

2 CO-CHAIR HEHN: Is it something that the  
3 City needs to be aware of, too, that there are  
4 potential risks as far as the residents?

5 MS. WALTERS: Okay.

6 CO-CHAIR HEHN: I guess I'm kind of amazed  
7 that you called a meeting for the residents out here  
8 but you didn't take enough time to let the RAB members  
9 know.

10 CO-CHAIR SULLIVAN: Yes. I have to agree  
11 with Paul. That was an oversight.

12 I think the team had a really busy last  
13 couple of weeks.

14 We literally made the decision to do this on  
15 the 8th of September.

16 I think Paul's suggestion is good. I think  
17 this is the first time we have ever been in that  
18 situation.

19 For those of us who have been with the  
20 program over the years, the program always seems to be

1 CO-CHAIR HEHN: I think the other thing that  
2 would have been very helpful with this phase to help  
3 inform the RAB as well as the community, essentially,  
4 is to have had some information available.

5 I know you don't like to send out, you know,  
6 hand drawn maps with analytical results on them or  
7 some hand drawn areas of excavation or what's been  
8 planned or what's been done.

9 First, I don't have any problem with that.  
10 We are not going to hold your feet to the fire and  
11 say, yes, these results are different than what you  
12 gave us on this hand drawn map and not verified or  
13 whatever.

14 It helps us to continue to visualize what's  
15 happening and where the samples were taken, what's  
16 prompted this, what's being done.

17 I am a little disappointed that there wasn't  
18 something here tonight to let us kind of in on what  
19 was going on. I think like a hand drawn map, or  
20 something, would have helped, at least from my

1 viewpoint.  
 2 CO-CHAIR SULLIVAN: Okay. Good point.  
 3 Yes, Jim?  
 4 MR. ALDRICH: The current figure we have for  
 5 occupied units is 40.  
 6 Are more occupied now since late June?  
 7 MS. WALTERS: Yes. It's a lot more.  
 8 MR. MAHONEY: The number is about 120 now  
 9 out of approximately 1,000 units.  
 10 CO-CHAIR SULLIVAN: Exactly 904.  
 11 MR. GOUGH: I do want to bring up one point  
 12 that concerned me just a little bit. I'm Lieutenant  
 13 Commander Mike Gough.  
 14 Paul, you mentioned that people were  
 15 wandering through the site. Personally, Jim and I are  
 16 out there everyday. And the exclusion area was  
 17 checked very, very carefully everyday.  
 18 So residents or visitors to the island did  
 19 not have access to the exclusionary. They may have  
 20 been around it. They may have been near it. But they

1 were not in the exclusionary.  
 2 CO-CHAIR HEHN: Was this during the active  
 3 operations?  
 4 MR. GOUGH: During active operations.  
 5 CO-CHAIR HEHN: This was after everybody had  
 6 gone home. So there was no activity there. They were  
 7 wandering across the site as a shortcut to get home.  
 8 So that's where you will have probably those kinds of  
 9 issues.  
 10 The residents who are at work, there will  
 11 not be as much conflict with that.  
 12 But after hours, I mean, this was two hours  
 13 ago.  
 14 MR. GOUGH: Well, I check it quite often.  
 15 CO-CHAIR HEHN: And, actually, in this  
 16 particular location, there was a very obvious break in  
 17 the fence. Literally, the fence was pulled away from  
 18 the post where people would be going through. I mean,  
 19 it's pretty easy to get a way around the barricade  
 20 fence and go through.

1 I don't know what the solution to that is,  
 2 Mike, but, certainly, making sure that it's well  
 3 signed, and making sure, you know, I think you have  
 4 done enough to let the residents know that there are  
 5 issues there they need to be aware of, and I'm not  
 6 sure that in all cases that, I know people out there  
 7 in the evening, after it gets dark, but there are  
 8 certainly hazards for excavations, around large  
 9 excavations like that.  
 10 In the area I looked at around 1311, at one  
 11 end there was a pile of excavated material that had  
 12 some kind of an old metal cart or something that had  
 13 been hauled out there. There were paint cans on the  
 14 debris pile. There was other miscellaneous debris  
 15 there. I had no idea what that material was.  
 16 It's a concern to me, you know, when I see  
 17 that happen. It was kind of serendipitous, I guess,  
 18 that I was standing outside the fence at the time.  
 19 CO-CHAIR SULLIVAN: This was in 1311 or 1133  
 20 area?

1 CO-CHAIR HEHN: 1133. I'm sorry.  
 2 CO-CHAIR SULLIVAN: Okay. Well, those were  
 3 good observations, and I think that it just points  
 4 out, you know, there is a need to further refine our  
 5 site control.  
 6 CO-CHAIR HEHN: I was gratified, at least,  
 7 to see that in driving back that, in those areas that  
 8 we're trying to restrict the access a little bit more,  
 9 around the -- is it 1311, 1312, 1313 area -- that  
 10 they, at least, put up larger fence barricades across  
 11 the streets instead of just little small police  
 12 barricades that are easily moved. So that's better,  
 13 at least.  
 14 CO-CHAIR SULLIVAN: But the reasons for  
 15 having those areas barricaded off is strictly because  
 16 they are nonleased areas and not because there is,  
 17 there would be any issues with anyone just walking  
 18 through there.  
 19 CO-CHAIR HEHN: Did you ever find out,  
 20 Martha, from John Stewart Company, as to, remember, we

1 talked about this last month about, they had indicated  
2 they would put up fencing around particular areas?

3 Did you ever get a chance to get anything  
4 back from them as far as their response?

5 MS. WALTERS: I did talk to Dan Levine. And  
6 he said that he would see that that would happen,  
7 bigger barricades.

8 CO-CHAIR HEHN: Maybe that's what this was  
9 then.

10 MR. HANSEN: I think, actually, that was a  
11 question I had raised at the last meeting, Martha.  
12 You had indicated that there was something in the  
13 lease contract informing the residents.

14 I think the RAB members would be kind of  
15 interested in seeing one of those contracts.

16 MS. WALTERS: Are you talking about the  
17 environmental conditions disclosure, is that what  
18 you're talking about?

19 MR. HANSEN: Yes.

20 MS. WALTERS: Okay.

1 That's different from the situation where we  
2 are actually doing a construction activity, where, you  
3 know, similarly to any construction you might see  
4 elsewhere, at minimum, because it's construction and  
5 there is excavation, and there is equipment. You need  
6 to control access to the site.

7 In that case, you do have to have a  
8 perimeter of security around the site.

9 MR. HANSEN: I understand the difference,  
10 but, again, as Paul said serendipitously prior to the  
11 previous meeting, I was just rubbernecking around  
12 Treasure Island, and I was surprised at the openness  
13 of some fairly deep excavations.

14 It wasn't the same kind of physical  
15 protections that I was used to seeing at the Presidio.

16 But the City, and also for inquisitive  
17 grandchildren or inquisitive older people, I think the  
18 barricade needs to be significant. And if the fence  
19 is open, I think the fence should be secured more  
20 solidly.

1 CO-CHAIR SULLIVAN: But the only reason to  
2 barricade off areas other than the areas that we're  
3 actually doing construction in, the only reasons to  
4 barricade off the nonconstruction areas is strictly  
5 because they are unleased, and neither the Navy nor  
6 the City want people wandering around the vacant  
7 buildings, not because there is any environmental  
8 issue. It's simply a matter to control the access to  
9 areas that are vacant and not leased.

10 That's different, and that's why what you're  
11 seeing is primarily a barrier across the street and a  
12 couple of signs.

13 But it wasn't felt that there was a  
14 necessity to completely ring a fence with an area just  
15 because it's vacant.

16 It's basically a visual indicator to people  
17 that this area is closed to the public and not meant  
18 to be a physical barrier to prevent anybody from any  
19 circumstances from walking through the housing areas  
20 that are vacant.

1 CO-CHAIR SULLIVAN: I would be interested in  
2 knowing where those areas were that you saw it.

3 There may be cases where, I mean, we have  
4 work going on right now at only two locations. We are  
5 just completing the site restoration at 1207/1209.  
6 Actually, I think we have already done the paving.  
7 The only thing we are doing now is seeding the lawn  
8 back. So that's essentially done and all the  
9 barricades are down.

10 And then we have our ongoing action at  
11 Building 1133.

12 Those are the only two areas where there is  
13 Navy construction going on.

14 Anything else you might see in the area  
15 might be other construction activity.

16 So I would be interested to know where you  
17 saw that, and if it's not the Navy, we could just pass  
18 it on to the appropriate parties.

19 MR. MAHONEY: There are a few public work  
20 projects going on, Jim, a gas main job and a few other

1 open pits out there.  
2 CO-CHAIR SULLIVAN: Maybe, lastly, I wanted  
3 to touch on Paul's other point about providing a data  
4 set and sketches to the RAB members.  
5 And, yes, that's something that we just  
6 didn't do. The team has had an incredibly busy last  
7 couple of weeks, and we are still pushing very hard to  
8 complete all the work at Site 12.

9 In hind sight, that was an oversight. We do  
10 need to keep the technical subcommittee members of the  
11 RAB up-to-date with data.

12 So I think we can bring that to the next  
13 interim meeting, and then I think we will have time  
14 after we get our breath back at the October meeting to  
15 present a little more technical discussion of the  
16 excavation and the sampling results.

17 MR. HEHN: I would guess that probably there  
18 are some field maps and stuff, Jerry, that have that  
19 kind of information on them.

20 So those are the kind of things that would

1 help, saying, here's what we are doing, you know,  
2 here's where we are taking samples.

3 That kind of information keeps us informed  
4 as to what is happening, and so that we can ask good,  
5 appropriate questions as to what are the concerns,  
6 what is happening, what is going to happen next.

7 It is that visual bit of information is  
8 always much better than just a discussion of that.

9 MR. WICKHAM: Yes. Things were very rough.  
10 What we were doing, we were out there  
11 working each day. We just had maps going in the field  
12 and constantly updating by pencil. It was an ongoing  
13 process each day.

14 CO-CHAIR HEHN: But even that would have  
15 been sufficient in my mind. I'm used to looking at  
16 those field maps.

17 That would have been helpful to get a visual  
18 sense of what the extent is.

19 MR. GALANG: Plus, we will require our BRAC  
20 contractor to give us as built plans, the extent of

1 the excavation, and we will present that to the RAB.  
2 CO-CHAIR HEHN: Okay.  
3 CO-CHAIR SULLIVAN: So there will still be a  
4 completion report on the job.

5 But I agree with all of Paul's comments,  
6 and, I think, I guess we learned some things from this  
7 process, the first time we have ever done this at TI.  
8 And I think we can improve upon that if we do another  
9 removal like this.

10 CO-CHAIR HEHN: I don't think we want to  
11 stop the process or limit the process or anything  
12 else.

13 It's just that we have, over the course of  
14 the last five years, tried to make sure that the  
15 information is flowing in both directions.

16 And so I think we need to make sure that we  
17 need to maintain that relationship and continue to  
18 have that kind of discussion and flow of information  
19 going on.

20 So that's something to continue to do so.

1 CO-CHAIR SULLIVAN: I concur with that.  
2 Any other questions or comments concerning  
3 the work that we are doing at Building 1133?

4 (No response.)

5 CO-CHAIR SULLIVAN: And as we alluded to at  
6 Building 1207/1209, we are just in the last week of  
7 completing our site restoration at that site.

8 And in this project, we did produce a work  
9 plan prior to the start of work, which everyone had a  
10 chance to look at, and so we did, we removed soil down  
11 to minus four feet.

12 Although at the time, we hadn't thought to  
13 include the geotextile fabric at the bottom of the  
14 excavation.

15 And so we are working on the completion  
16 report for that removal which should be out in the  
17 next 30 days or so. That will include an as built of  
18 the excavation, as well as the laboratory analysis.

19 And, then, thirdly, we have a third area  
20 that we had been considering removal at, but now the

1 data has caused us to rethink that.

2 At Building 1311, not to be confused with  
3 1133, I keep doing that, we all keep doing that, but  
4 Building 1311 is located a couple of blocks south of  
5 Building 1133.

6 This is an area where we had noted petroleum  
7 in the groundwater. In working with the Regional  
8 Water Quality Control Board, which is another member  
9 of our RAB, we had made a determination that we would  
10 limit discharge, potential discharge to the bay at 1.4  
11 parts per million in the groundwater.

12 We were exceeding that in this area. And so  
13 we made a decision with the agencies and the City to  
14 go ahead and do a cleanup action at 1311.

15 Originally, we thought we would do a soil  
16 removal so it would be similar to these other two  
17 jobs, and then possibly do some treatment of the  
18 ground water.

19 But then as we further investigated the  
20 site, we determined that it wasn't practical to do a

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1 What is our future work planned? We had, as  
2 I had mentioned, we had done confirmatory -- well, we  
3 did confirmatory trenching at two locations, one of  
4 which lead to the work at 1133.

5 Our team is also planning additional  
6 trenching at other locations to determine if debris is  
7 present and what it consists of.

8 And we are working to keep the residents  
9 informed, and, of course, I should have put, "and  
10 RAB."

11 And we are also planning to do a preliminary  
12 assessment at a location that was formerly a storage  
13 yard area.

14 And so in this case, what we are doing is,  
15 all we have is historical information that there was a  
16 storage yard at this location.

17 We have no indication from photography or  
18 sampling that any spill of material has occurred, but  
19 in order to close that out, we are going to go ahead  
20 and do some preliminary or some sampling. And then we

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1 soil removal, and that we would, instead, treat the  
2 soil in the ground.

3 But we continued to sample the groundwater,  
4 and we found that our latest groundwater samples had  
5 indicated that the total petroleum hydrocarbon values  
6 had decreased. And so now the Navy agency and City  
7 project team is rethinking whether or not we need to  
8 take an action there, and that we may be able to just  
9 continue to monitor the site and then close it out at  
10 the earliest possible time.

11 So we haven't reached the final decision  
12 point on that. But it definitely looks like it is  
13 heading in the direction of not taking a cleanup  
14 action, because the TPH in groundwater is already  
15 decreasing, and just continue to monitor to confirm  
16 that. We need to get a concurrence from the board on  
17 that.

18 And so that, 1133, 1207/1209, 1311, those  
19 are the only remedial actions that we had in planning  
20 or execution at this time.

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1 are designing the sampling plan in order to determine  
2 whether or not there has been any spillage, and, if  
3 not, we close it out.

4 If there is some indications that something  
5 might be occurring, then we would have to proceed in a  
6 further phase of the investigation.

7 And so the RAB will be seeing that, that  
8 work plan within the next week.

9 CO-CHAIR HEHN: What was the source of the  
10 information?

11 CO-CHAIR SULLIVAN: Actually, the source of  
12 the information was strictly the historical aerial  
13 photographs.

14 And as part of this whole process of closing  
15 out our work at Site 12, we went back and looked at  
16 the aerial photographs. We noted the reference to a  
17 storage yard. I believe that was all the information  
18 that we had.

19 But we came to an agreement that we would go  
20 in and do some confirmatory sampling just to confirm

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1 that we could close out the site, and if we do  
2 encounter something, then we would proceed to  
3 investigate it further.  
4 CO-CHAIR HEHN: Do you still have, does the  
5 Navy still have the Site 12 air photos?  
6 CO-CHAIR SULLIVAN: Yes, and that's actually  
7 what we used.  
8 It wasn't Site 12 photos. We, actually, I  
9 give credit to US-EPA. They had volunteered to do an  
10 aerial photographic survey for us out of their Las  
11 Vegas office. They researched the available aerial  
12 photographs of Treasure Island from, actually from  
13 before Treasure Island was built, because we even had  
14 photographs of early Yerba Buena Island all the way  
15 to the present.  
16 And then their experts analyzed those photos  
17 and made recommendations to where they might, where it  
18 might indicate a debris area or a trench or a fuel  
19 area, or something that might warrant further  
20 evaluation.

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1 And that was the only, it was only a  
2 reference on a photograph that said "storage yard."  
3 That's all we know at this point.  
4 We wanted to take the extra step of  
5 collecting some field samples just to determine  
6 whether or not we can simply close that out.  
7 CO-CHAIR HEHN: An interesting visual might  
8 be, for the RAB, to have that air photo with overlay  
9 of current housing and where current activities are  
10 being done, to put it in a more historical context, as  
11 far as why certain things are being done in certain  
12 areas based on that historic air photo.  
13 CO-CHAIR SULLIVAN: Yes.  
14 CO-CHAIR HEHN: Just as an overlay with the  
15 housing area now and saying some of these areas we are  
16 planning to investigate. That would give us a sense  
17 of why that investigation is going on.  
18 CO-CHAIR SULLIVAN: That's a good point.  
19 Actually, I got a, it's not a real high  
20 grade, but I got a digitized version of that aerial

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1 photograph. I did overlay it with the housing to try  
2 that out.  
3 So that would work. That's something we can  
4 bring into the next meeting.  
5 I think we should, Jerry, bring the aerial  
6 photographs to the October meeting.  
7 I think we brought them to some of the  
8 earlier meetings, but the RAB hasn't looked at them in  
9 a while.  
10 So we can bring both the EPA photoanalysis,  
11 which is actually bound in a book, as well as the  
12 loose photos.  
13 Okay. And then all of this work that we are  
14 doing will all be incorporated into the Site 12  
15 remedial investigation report.  
16 So everything we do in Site 12 is ultimately  
17 going to be documented into the remedial investigation  
18 report.  
19 And that's it.  
20 Any questions on the current work we are

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1 doing within Site 12?  
2 (No response.)  
3 CO-CHAIR SULLIVAN: Well, I have 8:23. We  
4 could take a brief break before proceeding into the  
5 rest of the program.  
6 There is coffee and juice and a couple of  
7 other things on the back table. You are welcome.  
8 For newcomers, we kind of use the break  
9 opportunity, well, not only to break, but for informal  
10 discussion. People can talk informally to the  
11 government and community RAB members. We probably get  
12 as much done during the break as we do during the  
13 regular meeting.  
14 So we will try to reconvene in, let's try  
15 ten minutes, but maybe 15 minutes max.  
16 (Short break taken.)  
17 CO-CHAIR SULLIVAN: Okay. It's now about  
18 8:55 p.m.  
19 Well, I had planned to just, since we talked  
20 about Site 12, I was going to do a general overview of

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1 the environmental program, but I think, given the  
2 attendance tonight, I think I won't go ahead and do  
3 that and save that for another meeting, since most  
4 people here are regular RAB members.

5 CO-CHAIR HEHN: That would be fine.

6 CO-CHAIR SULLIVAN: So with that, we will go  
7 into the discussion and approval of the August 4th  
8 meeting minutes.

9 There should be additional copies of the  
10 meeting minutes on the back table, if anyone needs  
11 one.

12 As some of you remember, we adjusted our  
13 meeting schedule because of some of the document  
14 dates. We moved the August meeting up to August 4th,  
15 rather than having it on the regular third Tuesday of  
16 the month.

17 So are there any comments concerning the  
18 August 4th meeting minutes?

19 (No response.)

20 CO-CHAIR SULLIVAN: Is there a move to

1 I'm sorry. I'm thinking of something else.

2 CO-CHAIR SULLIVAN: We scheduled it for the  
3 30th of August.

4 I think, in general, most of the meeting was  
5 our ongoing work at Site 12. I don't recall.

6 Ernie and Jerry, what were the other items  
7 we had on the agenda for 30 August?

8 MR. WICKHAM: Let's see. We discussed,  
9 briefly discussed the CAP FSAP.

10 CO-CHAIR SULLIVAN: That's the additional  
11 field work that we are going to be doing in the  
12 petroleum sites.

13 MR. WICKHAM: Correct.

14 And we discussed the deadline for comments  
15 for that September 27.

16 And we discussed the bioassessment that was  
17 underway for the 1311 area.

18 CO-CHAIR SULLIVAN: Right.

19 And IT Corporation is a part of the  
20 planning, for what we were planning as a remediation

1 accept them as written?

2 CO-CHAIR HEHN: I will move to accept them  
3 as written.

4 MR. ALDRICH: I will second.

5 CO-CHAIR SULLIVAN: All in favor?

6 Okay. The draft minutes will become the  
7 final August 4th minutes.

8 Next, we have general updates. The first  
9 item up is announcements. This is an opportunity for  
10 any general announcements.

11 (No response.)

12 CO-CHAIR SULLIVAN: Okay. There being none,  
13 we had our last BCT project team meeting on the 30th  
14 of August. That was actually our September meeting.  
15 But because of the way the holiday days fell, we moved  
16 it up to the 30th of August. So that was our  
17 September meeting. I don't think we had a RAB  
18 community member at that meeting.

19 CO-CHAIR HEHN: No. I think it got canceled  
20 or moved to a new date.

1 did come out and sample the 1311 site and took it back  
2 to their lab in Knoxville, Tennessee. They did a  
3 treatability assessment.

4 We had an informal briefing from the  
5 Knoxville team last week. There was a general  
6 indication that if we wanted to proceed with  
7 remediation at the 1311 area, that the oxygenation  
8 treatment would work.

9 MR. WICKHAM: Yes. We had just discussed  
10 some of the plans for proceeding with that  
11 bioassessment.

12 And we also discussed the survey lift  
13 station, surveying the lift station near the Building  
14 1311 area, getting good elevation data for the wells.  
15 This has to do with determining whether the lift  
16 station was acting, could potentially act as a  
17 collection point for groundwater.

18 And we discussed how we would approach  
19 sampling that lift station.

20 We also discussed the schedule for

1 finalizing comments on our fate and transport  
 2 technical memo for TPH.  
 3 We now have finalized comments, and we will  
 4 proceed to finalize that document.  
 5 And then we discussed the Building 1207/1209  
 6 removal and the documentation and post construction  
 7 memo, and how we would coordinate the submittal of the  
 8 information on the sampling and also the post  
 9 construction.  
 10 And then we discussed the FOSL, the draft  
 11 FOSL for the submerged areas.  
 12 The intent is to provide a FOSL for the  
 13 operation of the marina.  
 14 We also briefly discussed the offshore FS.  
 15 And, let's see. We discussed the fact, what was  
 16 observed in borings that were done in Building 1311  
 17 area. In fact, we did not observe debris in any of  
 18 Building 1311 soil borings.  
 19 That's about all I have for that meeting.  
 20 CO-CHAIR SULLIVAN: I think that pretty well

1 covers it.  
 2 So, actually, the draft meeting minutes  
 3 should be coming out shortly?  
 4 MR. WICKHAM: Yes, they will.  
 5 CO-CHAIR HEHN: Two things you mentioned  
 6 there, Jerry, were on the bioassessment results and  
 7 fate and transport results.  
 8 Will those be coming out as some kind of a  
 9 technical results memo, or how is that going to be  
 10 reported out?  
 11 CO-CHAIR SULLIVAN: Well, the fate and  
 12 transport is part of the, associated with the CAP  
 13 sites.  
 14 MR. WICKHAM: The fate and transport tech  
 15 memo that was, that was a document that was already  
 16 out. The draft was out.  
 17 We are waiting for comments to go ahead and  
 18 finalize that one.  
 19 CO-CHAIR HEHN: What is the date of the  
 20 comments due on that?

1 MR. WICKHAM: The comments for that  
 2 document, let's see, the fate and transport model.  
 3 That document came out June 25th.  
 4 CO-CHAIR SULLIVAN: And the bio-treatability  
 5 study was specifically for the 1311 area, and we had  
 6 gotten, you know, verbal presentation from IT  
 7 Corporation last week. They were still finishing up  
 8 the work. Once they complete that, they will issue a  
 9 report.  
 10 Since it looks like we may not end up taking  
 11 the action, we will at least have the report as a  
 12 piece of, as potentially useful information on our  
 13 other TPH sites.  
 14 MR. WICKHAM: Right. They were still doing  
 15 some analyses. I think they were going to be doing  
 16 some fractional analyses for the soil samples that  
 17 they had.  
 18 It probably will be a while before we see  
 19 that. I don't think they had a schedule, a deadline.  
 20 I think it was over the next month, roughly.

1 CO-CHAIR SULLIVAN: Yes. It shouldn't be  
 2 too much longer, because, originally, we were in the  
 3 mode that they were to complete all that, and we would  
 4 potentially contract for the remedial action this  
 5 month and potentially be in the field as early as  
 6 October.  
 7 CO-CHAIR HEHN: What's the result on the  
 8 fractional analyses and the discussion on trying to  
 9 get to an agreed upon cleanup goal with the Patel  
 10 method?  
 11 MR. WICKHAM: Yes, the Patel method.  
 12 We have not seen the next version. They  
 13 came out with, at least informally, I guess, with a  
 14 revised set of values for the -- it's a tiered  
 15 approach -- using, as you get into later tiers, it  
 16 uses the fractional hydrocarbons.  
 17 So the initial tier, you compare to the  
 18 total petroleum hydrocarbons. So you're doing  
 19 traditional analyses.  
 20 So they came out with a set of revised

1 values for tier one, and revised values for tier two.

2 But the context to place that in is the  
3 material that would provide for the backup for the  
4 attenuation factors and the leaching factors that  
5 would go into that, and they have not been released  
6 yet, or at least the next version has not come out.

7 CO-CHAIR HEHN: Do you have an update on  
8 that, Jim?

9 CO-CHAIR SULLIVAN: No, other than we are  
10 working to produce the next step of the draft  
11 document.

12 And then following the issuing of the draft  
13 and review by the TPH working group, they would have  
14 another TPH working group meeting.

15 CO-CHAIR HEHN: So that still kind of holds  
16 us up on phase 2, RI?

17 CO-CHAIR SULLIVAN: Well, it holds us up on  
18 completing the Corrective Action Plan for the  
19 petroleum sites and, also, the completion of the RI.

20 MR. WICKHAM: What we have done, Paul, in

1 go back and do some additional evaluation of that.

2 MR. WICKHAM: We are basically approaching  
3 it as a tiered approach. This would be another tier  
4 that you would go to to use this fractional  
5 hydrocarbon approach.

6 CO-CHAIR HEHN: But we are still probably a  
7 couple of months away from having that resolved?

8 CO-CHAIR SULLIVAN: We could be.

9 What we have seen in the fractional  
10 approach, the values for diesel and residuals would be  
11 in about the same range as the 1.4 total TPH that we  
12 are using for the screening.

13 So I don't think it's going to be  
14 significantly different in terms of our  
15 characterization.

16 So, Jerry is correct in that we can go ahead  
17 and complete the characterization. We just can't make  
18 the jump in determining whether a remedial action will  
19 be required.

20 CO-CHAIR HEHN: Okay. Great. Thanks.

1 order to avoid delays waiting for the new methodology  
2 to come out, in the CAP FSAP and, also, the next  
3 document, the fuel line Corrective Action Plan, we  
4 have gone ahead using our own method, the same  
5 methodology we have used.

6 So, in other words, we will be able to do  
7 the investigation, the characterization using the  
8 methods that we have at our disposal right now.

9 If we characterize the area based on that  
10 type of an analysis, we may go back in to those areas  
11 of concern we have identified for the fractional type  
12 of analyses, and, therefore, we might be able to apply  
13 that type of methodology as we fully delineated our  
14 areas of concern.

15 CO-CHAIR HEHN: So at this point, you're  
16 using the agreed upon cleanup values or screening  
17 values.

18 MR. WICKHAM: Screening values, yes.

19 CO-CHAIR HEHN: So to come up with a lower  
20 cleanup value in the new approach, that will have to

1 CO-CHAIR SULLIVAN: Okay. Next is our TAPP  
2 contract status.

3 It's somewhat run aground with all of our  
4 activity over the last month.

5 Ernie bailed me out. Ernie and San Bruno  
6 staff bailed me out when we discovered that we could  
7 use prior year money.

8 We do have the ability for these, for the  
9 size of these contracts, we can still go ahead and  
10 contract in October. We are not limited by having to  
11 wait for the new fiscal year money.

12 And even because of their small size, we  
13 will be getting, we do get some new year fiscal money  
14 up front. This would not be large enough that we  
15 couldn't just go ahead and contract it anyway.

16 I thought it would be more of a problem with  
17 waiting until the new year, but it turned out to be a  
18 nonproblem. This gives us an opportunity to tailor  
19 the contract, the TAPP contracts better to the  
20 documents as they are coming out. We don't have any,

1 at this point, we don't have any major documents  
2 coming out right away.

3 CO-CHAIR HEHN: That would be good, and,  
4 certainly, there are at least two more consultants  
5 that have contacted me who have expressed interest in  
6 getting the RFP available.

7 So we want to make sure that they be  
8 included in whatever list we have when the RFP is  
9 ready to go.

10 So I guess we try to get that out as soon as  
11 possible rather than get us stuck in the middle.

12 It's reasonable to give them, at least,  
13 several weeks to respond to this. So we want to make  
14 sure that there is adequate time. I was getting  
15 concerned about whether we were still trying to meet  
16 that September 30 deadline. It was looking less and  
17 less likely.

18 So I will just try to make sure that we give  
19 them as much time as possible to respond. It's going  
20 to be, you know, a fair amount of new information.

1 not sure where we are at at this point.

2 I would suggest that some of the things that  
3 you brought tonight as handouts in the back would be  
4 good things to put out in the leasing office, if we  
5 haven't already, just to publicize the role of the RAB  
6 and the interest in the RAB, and from the residents  
7 here, and have them participate in the review, the  
8 comments on activities on environmental activities at  
9 Treasure Island and YBI.

10 And I think probably as far as a new RAB  
11 member selection process, what's the status on our  
12 getting an ad out at this point, has that gotten  
13 waylaid or run aground?

14 CO-CHAIR SULLIVAN: Well, it kind of went  
15 the same way as the TAPP grant.

16 But because it's a small purchase item, I  
17 don't see why we couldn't get that placed. So we will  
18 take another shot at that.

19 CO-CHAIR HEHN: Again, when that gets  
20 written up, if it's much like the last announcement

1 CO-CHAIR SULLIVAN: Okay. Organizational  
2 business. I will turn it over to Paul.

3 CO-CHAIR HEHN: I guess probably the two  
4 issues we have down here, and, certainly, the TAPP  
5 grant is one of the biggest issues I have been dealing  
6 with here lately.

7 As I said, I have gotten a lot of interest  
8 in from small consulting companies who have some  
9 experience in doing this kind of peer review or review  
10 for RABs.

11 One of the groups has actually done this for  
12 several other bases.

13 So, definitely, we want to make sure they  
14 get that in. That would help us out a lot as far as  
15 getting our review processes going, especially the  
16 larger documents.

17 As far as publicizing the RAB, unfortunately  
18 the two people who might be working on that -- Pat  
19 Nelson and Alice La Pierre -- they are both gone  
20 tonight. So we don't get a real update on that. I'm

1 that went out, again, I think that would be something  
2 that would be very appropriate to put into the leasing  
3 office here for an update, get a bulletin board or  
4 whatever, in order to let the residents know that we  
5 are definitely very interested in getting them to be  
6 included as potential RAB members in order to -- they  
7 are the residents now that are here, so we certainly  
8 want to get their input as well.

9 So I would suggest we try to do that, if we  
10 can, get that selection process moving again. I think  
11 that would be very helpful to solicit some new  
12 members.

13 CO-CHAIR SULLIVAN: Okay. Next  
14 environmental document status. There is a status  
15 update on the back table. I think most of you have  
16 gotten it already.

17 I think this time, we are going to print it  
18 out in both the document category, and also in order  
19 of publication, so it makes it easier to look at both  
20 ways, depending on what you're interested in.

1 Any questions concerning the documents?  
2 (No response.)  
3 CO-CHAIR SULLIVAN: There was one document,  
4 Paul, I think you should have gotten last week. It's  
5 probably not on the list, but that was from the UST  
6 sites. There is a final work plan on the UST sites.  
7 MR. BRENNAN: That's from AGS?  
8 CO-CHAIR SULLIVAN: That's from AGS, yes.  
9 Okay. Other business. We are into open  
10 question and discussion. Anything we haven't  
11 otherwise covered during tonight's meeting?  
12 (No response.)  
13 CO-CHAIR SULLIVAN: Proposed agenda items  
14 for next meeting.  
15 One item we definitely need to do, I should  
16 have the final fiscal year 00 budget by next month. I  
17 have some preliminary budget figures now, and I think  
18 I should have the final numbers by the time of the  
19 October meeting.  
20 And so what I would like to do is to go

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1 through the budget and discuss the prioritization of  
2 the projects for fiscal year 00.  
3 And then I think we will have enough to  
4 discuss on our ongoing work at Site 12.  
5 Any other potential agenda items that anyone  
6 can think of?  
7 (No response.)  
8 CO-CHAIR SULLIVAN: And we will revisit the  
9 agenda at the interim meeting on the 6th of October.  
10 CO-CHAIR HEHN: I think you might want to  
11 put on the October agenda the information on the pilot  
12 demonstration project.  
13 I think it would probably be a good time to  
14 brief the RAB on that.  
15 I think that they're going to run into the  
16 same situation to get that completed before September  
17 30th to get the contract out.  
18 CO-CHAIR SULLIVAN: Okay.  
19 CO-CHAIR HEHN: So let's put that on.  
20 CO-CHAIR SULLIVAN: So I will put in the

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1 pilot demonstration project at Site 21 and Site 24.  
2 CO-CHAIR HEHN: Yes.  
3 CO-CHAIR SULLIVAN: And looking ahead, it  
4 looks like the draft EIS will be out in either  
5 November or December. So that would be a November or  
6 December agenda item, depending on the date it  
7 actually comes out.  
8 So our next regular meeting is the third  
9 Tuesday of next month, the 19th of October.  
10 We will have our interm meeting at PG&E on  
11 the 6th of October.  
12 Our next BCT/RPM project team meeting is  
13 scheduled for Monday the 4th of October.  
14 And what was the location that we decided on  
15 for the BCT meeting?  
16 MR. WICKHAM: Actually, I don't remember if  
17 we did.  
18 MR. GALANG: No location.  
19 MR. WICKHAM: No location.  
20 CO-CHAIR SULLIVAN: Okay. Well, we will

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1 e-mail, you will get the agenda anyway, and it will  
2 have the final location on it.  
3 CO-CHAIR HEHN: Okay.  
4 CO-CHAIR SULLIVAN: And then just for  
5 general announcements:  
6 Fleet Week is coming up in October. There  
7 is an official Fleet Week web site, Fleet Week dot  
8 com. Actually, there is a Fleet Week both in San  
9 Diego and in San Francisco.  
10 I didn't have applications for the RAB on  
11 any new members on the back table, but I think we had  
12 everybody sign in. So if we see new people on the  
13 sign-in sheet for the meeting, we will send them a  
14 packet of information.  
15 So I do encourage any visitors, newcomers to  
16 the meeting. Please sign in on our sign-up sheet with  
17 your address, and we can get you onto our mailing list  
18 for future information.  
19 Anything else, Paul?  
20 CO-CHAIR HEHN: No.

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1 CO-CHAIR SULLIVAN: Okay. With that, I  
2 think we are actually bringing the meeting to a close  
3 early.

4 Is there anything else that we need to cover  
5 tonight?

6 CO-CHAIR HEHN: I think I might just mention  
7 this: It's nice to see James Ricks back.

8 MR. RICKS: It is good to be back. Thank  
9 you.

10 CO-CHAIR HEHN: I hope you're feeling  
11 better, and we look forward to your continued  
12 participation.

13 MR. RICKS: Thank you.

14 CO-CHAIR SULLIVAN: Thank you very much.

15 We will see you either at the BCT meeting,  
16 the 4th of October; the interim meeting on the 6th of  
17 October; or the next regular meeting on the 19th; or  
18 Fleet Week. Thank you.

19 (The meeting adjourned at 9:20 p.m.)

20 ---oOo---

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