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 2 NAVAL STATION TREASURE ISLAND
 3 ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
 4 21 JULY 1998
 5 7:00 P.M.
 6 CASA DE LA VISTA
 7 TREASURE ISLAND
 8 MEETING NO. 47
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 13 TRANSCRIPT OF PROCEEDINGS
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 20 REPORTED BY: STEPHEN BALBONI, CSR NO. 7139
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1 COMMUNITY MEMBERS (Continued):
 2 ERNEST (MIKE) MICHELSEN
 3 JACK W. SAVAGE N60028_000893
 4 HARLAN VAN WYE TREASURE ISLAND
 5 PUBLIC/GUESTS: SSIC NO. 5090.3.A
 6 ROSS TIBBITS
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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 TETRA TECH EM, INC.:
 5 RICHARD KNAPP
 6 ROXANNE MC MAHAN
 7 WAYNE MAYER
 8 LUCINDA ROSE
 9 LYNNE SRINIVASAN (Uribe & Associates)
 10 REBECCA SUGERMAN
 11 REGULATORY AGENCY:
 12 DAVID RIST (DTSC)
 13 GUTIERREZ-PALMENBERG, INC. (GPI)
 14 DARLENE ROBBINS
 15 BARRY ROBBINS
 16 COMMUNITY MEMBERS:
 17 KAVITHA RAO
 18 NATHAN BRENNAN
 19 RICHARD HANSEN (Community Co-Chair)
 20 PAUL HEHN
 2

1 CO-CHAIR SULLIVAN: Welcome to our July
 2 Restoration Advisory Board meeting. Somehow with all
 3 this fog, it doesn't quite seem like July any more.
 4 So the first item is the agenda. If you
 5 don't have copies of the agenda, there should be extra
 6 copies in the back.
 7 Is there any comments or discussion
 8 concerning tonight's agenda?
 9 (No response.)
 10 CO-CHAIR SULLIVAN: Well, there being no
 11 comment, we will just move into the program then.
 12 The next item is public comment. We set
 13 aside time at the beginning of each meeting for
 14 members of the general public. There being no members
 15 of the general public here, we will move ahead into
 16 our next item.
 17 Next item is discussion and approval of both
 18 the May and the June minutes, but I guess I'm seeking
 19 guidance from the community members, given the fact
 20 that there are only five community members here. I'm
 4

1 wondering whether this is an item that we should table
2 or approve the minutes for one or both of these
3 meetings.

4 MR. HEHN: It seems like we should forge
5 ahead.

6 If there is no -- or make whatever
7 corrections we have at this point and then go ahead
8 and approve them.

9 MR. SAVAGE: I have a question.

10 CO-CHAIR SULLIVAN: Yes.

11 MR. SAVAGE: I don't know whether it's an
12 agenda item or not.

13 I found a difference between my original
14 handout of the figures, and the mailed out handout, in
15 that the mail copy has a map on the back and the
16 original copy, figure 717, had figure 718 on the back.
17 I couldn't find 718 in the mailed out copy.

18 CO-CHAIR SULLIVAN: Okay. It's possible
19 maybe it was double sided and maybe it didn't get
20 reproduced.

5

1 MS. ROBBINS: That's probably what happened.

2 CO-CHAIR SULLIVAN: That's probably what
3 happened.

4 MR. SAVAGE: Did you intend to send out a
5 copy of 718?

6 CO-CHAIR SULLIVAN: That's an excellent
7 comment and that was page . . .

8 MR. SAVAGE: Apparently, I have to be
9 careful I don't trip over my own tongue, because I got
10 very confused.

11 CO-CHAIR SULLIVAN: And this is the June
12 minutes.

13 MR. SAVAGE: Yes.

14 The original handout, figure 717, was on one
15 side of a page, and figure 718 was on the other side.

16 CO-CHAIR SULLIVAN: Okay.

17 MR. SAVAGE: On the mailed out copy, figure
18 717 was on a page, but figure 4-2 was on the back of
19 that page.

20 CO-CHAIR SULLIVAN: Okay.

6

1 MR. SAVAGE: I couldn't find in anything
2 was mailed a copy of figure 718.

3 The reason I found this, I'm weeding out
4 duplicate issues, keeping the ones I have notes on a
5 throwing the other ones out, and I was trying to
6 reconcile the fact I couldn't find 718.

7 CO-CHAIR SULLIVAN: Well, I'm sure glad you
8 noticed that because I didn't, and that's important,
9 because those community members who weren't at the
10 last meeting, that mailing is the only information,
11 the copies of the handout that they get.

12 So anybody who didn't attend last month's
13 meeting would be missing that figure.

14 MR. SAVAGE: If I unscrambled it correctly,
15 they don't have 718 and they should have, I guess is
16 what you're saying.

17 CO-CHAIR SULLIVAN: Correct.

18 So we will send out a correction.

19 MR. SAVAGE: Okay.

20 CO-CHAIR SULLIVAN: That, actually, would be

7

1 a correction to the June minute package.

2 MS. ROBBINS: Yes.

3 CO-CHAIR SULLIVAN: Okay. Any other
4 comments concerning the June?

5 MS. RAO: I have comments on the May
6 minutes.

7 CO-CHAIR SULLIVAN: Sure.

8 MS. RAO: In section 7, the briefing on the
9 wetlands proposal.

10 CO-CHAIR SULLIVAN: I have extra copies.
11 Which page?

12 MS. RAO: I don't know which copy you have.
13 The one sent to our office was different
14 than the one handed out at our meeting.

15 Do you have this copy (indicating)?

16 CO-CHAIR SULLIVAN: Well, this is the copy I
17 had (indicating).

18 MS. RAO: Okay. On that one, it's page 8.

19 CO-CHAIR SULLIVAN: Okay.

20 So on page 8 of the May minutes.

8

1 MS. RAO: Page 8.
 2 CO-CHAIR SULLIVAN: That's where it starts,
 3 briefing on the wetlands proposal.
 4 Yes.
 5 MS. RAO: The first paragraph in the last
 6 sentence, she explained it was their intention to go
 7 into the alternative EIS/EIR.
 8 I think it was more like it stated rather
 9 than get it into the alternative EIS/EIR. Cross that
 10 out.
 11 It was their intention to have a wetlands
 12 evaluated as an alternative to EIS/EIR.
 13 CO-CHAIR SULLIVAN: Okay. She explains it
 14 was the intention to . . .
 15 MS. RAO: To have the wetlands evaluated as
 16 an alternative in the EIR.
 17 CO-CHAIR SULLIVAN: Okay. Get the wetlands
 18 evaluated as an alternative in the EIR.
 19 Yes. That's more correct.
 20 MS. RAO: And then on page 12.

1 CO-CHAIR SULLIVAN: Okay.
 2 MS. RAO: I guess the second paragraph from
 3 the bottom.
 4 CO-CHAIR SULLIVAN: Page 12, second
 5 paragraph from the bottom, starting, "Mr. Hehn."
 6 MS. RAO: Yes.
 7 CO-CHAIR SULLIVAN: Okay.
 8 MS. RAO: The second sentence says:
 9 Ms. Shirley replied that the Navy would give the list
 10 for discussion. So we would give the RAB technical
 11 subcommittee.
 12 CO-CHAIR SULLIVAN: Okay. Give the RAB
 13 technical subcommittee a list of discussion. Okay.
 14 Great.
 15 MS. RAO: Thanks.
 16 CO-CHAIR SULLIVAN: Any other comments
 17 concerning either May or June?
 18 So we had three comments or two comments on
 19 the May and one on the June.
 20 Well, there being no other comments, is

1 there a move to approve both the May and June minutes
 2 as changed?
 3 MR. BRENNAN: I move to approve.
 4 CO-CHAIR SULLIVAN: Second?
 5 MR. SAVAGE: Second.
 6 CO-CHAIR SULLIVAN: All in favor?
 7 So the May, and with those corrections, the
 8 May and June minutes will be mailed out as finals.
 9 Great.
 10 Then next item, we set aside for the City of
 11 San Francisco. Last month, Ms. Annemarie Conroy was
 12 here, but, tonight, Martha wasn't able to join us, so
 13 we will pass on this item.
 14 But this is a standing item to provide the
 15 city staff an opportunity to discuss ongoing city
 16 issues.
 17 So that brings us into our first BRAC
 18 cleanup process item, and that would be the draft Zone
 19 4/Site 12 investigation work plan.
 20 So I would like to turn it over to Richard.

1 MR. KNAPP: Okay. I'm going to just briefly
 2 summarize the contents of a couple of work plans which
 3 focus -- I know at least some of the technical group
 4 had received and others are probably aware of.
 5 It's actually two separate documents. One
 6 refers to investigation to further delineate TPH, or
 7 total petroleum hydrocarbons, at Site 12.
 8 The other document also deals with Site 12,
 9 and it concerns dioxin sampling.
 10 First, I would like to briefly discuss the
 11 TPH work plan. Probably at least to some old-timers
 12 on the RAB know, the TPH issue has been around for
 13 quite a while.
 14 There is really, I think, a regional board
 15 position and the Navy position at this time, and we
 16 are negotiating and trying to work with one another to
 17 reach some conclusions on TPH in general.
 18 But right now, the Navy's proposed screening
 19 level for TPH in groundwater is the concentration of
 20 22 milligrams per liter.

1 We say total TPH. Total TPH is the sum of
2 various components, namely, gasoline, diesel, motor
3 oil.

4 You may just have one or you could have all
5 three of those constituents. But whatever you have,
6 if you sum up everything that's there in the sample,
7 you compare that concentration to the 22 milligrams
8 per liter and see if you are above it or not.

9 Now, the Regional Water Quality Control
10 Board proposal now is 1.4 milligrams per liter. I
11 probably don't need to go into some of the details on
12 how these numbers were arrived, but they are based on
13 scientific studies of organisms being exposed to
14 different levels of TPH and in looking at the effects
15 that that has.

16 So there is a fair amount of scientific work
17 that has gone into this, but pretty much, this is
18 where everything stands right now.

19 So for Site 12, Site 12 is obviously a good
20 choice to really work the TPH issue. There is the

1 housing concerns. There is quite a few -- sorry.

2 Let's not get to that one quite yet.

3 I might also add, when you came in there is
4 a handout that has a copy of these slides, so you can
5 follow in order while I try and come up with the right
6 one here.

7 Well, I think I have two copies of the slide
8 that say "Objectives" that deal with dioxins, which is
9 in the next work plan. So let me just refer to what's
10 on the sheet here.

11 Basically, the objectives of the TPH
12 sampling are to delineate TPH in those areas where,
13 previously, we have sampled and seen concentrations
14 greater than 1.4 milligrams per liter. So we are
15 trying to key on those portions of Site 12 where we
16 have seen that in previous samplings and, essentially,
17 look further at those areas.

18 We are trying to look at the soil
19 concentrations of TPH in those areas.

20 We may install monitoring wells in those

1 areas to be able to sample, on a regular basis, the
2 groundwater.

3 And, also, as kind of a side line to this,
4 we had one detection of MTBE at Site 12. We are
5 to do a little more sampling at that particular spot
6 and look at a direction to get a better handle on
7 that.

8 Sample locations for TPH may be a little
9 hard to see with this map, but just, I think, in
10 general terms, to tell you where we have TPH seen in
11 1.4 that we are further investigating.

12 There is, in the work plan, some detailed
13 maps that provide, have blowups of certain portions of
14 this map. But for our purposes, we have an area down
15 in this portion, the southwest portion of the site.

16 We have another area up here, and this area
17 where the island bends to the north. We have an area
18 right here, kind of on the north shoreline, and we
19 also have an area further back here (indicating).

20 So the sum total of these various regions --

1 we have nine locations where we have sampled -- a
2 have total TPH greater than 1.4 milligrams per liter.

3 A lot of that data was back in November of
4 1995, so one thing we want to do is sample again those
5 locations. See if we are getting similar
6 concentrations, maybe concentrations are decreasing,
7 things of that sort.

8 But then we also want to look around in
9 those general areas and do some borings, not the same
10 spot, but up gradient, down gradient, maybe laterally.
11 So we have another 12 borings in the vicinity of these
12 nine. And all of these will be sampled for soil and
13 groundwater. We want to get the most information on
14 TPH that we can at these locations.

15 As far as the soil sampling, at each boring
16 location we are going to sample three soil samples,
17 and groundwater at Site 12 is pretty shallow.

18 So, essentially, we want to sample near the
19 surface, about 1 to 1.5 feet below ground surface.

20 And then just above where the water table

1 is. We can get a good handle on that to measure in
 2 the vicinity to help target our sampling.
 3 And, then, also, we want to take a sample
 4 about two feet below the water table. Right now, we
 5 are probably in a time of fairly high groundwater due
 6 to the rains and the time of the season. So we think
 7 it would be beneficial to sample actually below the
 8 water table. This isn't frequently done to take a
 9 saturated sample, but we will have both a soil number
 10 and the groundwater number from that particular
 11 location, so we can compare the two results.
 12 And then, as far as where we can analyze
 13 for, obviously we need to analyze for all the
 14 petroleum hydrocarbons, both gasoline, motor oil and
 15 diesel. Gasoline sometimes is referred to as TPH
 16 purgables. It's a little more formal name to the
 17 analysis. We will analyze for TPH extractables, which
 18 includes diesel and motor oil.
 19 And then we also want to keep analyzing
 20 every chance we get for MTBE. That could be included

1 as part of the volatile organic compounds suite.
 2 So that's kind of a brief summary of the TPH
 3 sampling.
 4 I would like to dive right into the dioxin
 5 sampling.
 6 First off, to provide a little background.
 7 Dioxin sampling was conducted during the remedial
 8 investigation. It was targeted to areas where we
 9 thought there might be a likelihood of dioxins being
 10 present. One was an incinerator area and the other
 11 was a disposal area.
 12 The Navy collected seven soil samples as
 13 part of their remedial investigation.
 14 A few months ago, the City of San Francisco
 15 and their consultant, Geomatrix, collected samples as
 16 well.
 17 The Navy samples were collected three to
 18 five feet below the ground surface, and two of the
 19 seven samples had detections of dioxins. Quite low
 20 detections, I might add. The detection limits on that

1 sort of analysis is very low.
 2 This slide just summarizes the City of San
 3 Francisco's sampling.
 4 The Navy's was three to five feet below the
 5 ground surface.
 6 The city's was quite a bit shallower. About
 7 1.3 feet below ground surface.
 8 In up to 15 samples, 12 of those samples had
 9 detectable concentrations of dioxins.
 10 So right now, the idea is to go back out, do
 11 a little more sampling, and really accomplish two
 12 different objectives. We have a set of samples taken
 13 at depth.
 14 We have some samples taken of shallow where
 15 we have seen dioxins before. We want to, number one,
 16 see if we can't better characterize the vertical
 17 extent of the dioxins, that is, look both shallow and
 18 deep, and also get a little better handle on the
 19 lateral distributions of dioxins in those regions
 20 where we have detected them previously.

1 One other thing that we are doing, I think
 2 this is probably the main thing of the work plan, but
 3 in looking at some more aerial photographs, it appears
 4 there may be a couple of debris disposal areas, small
 5 ones, that haven't been sampled for dioxins, and one
 6 burn pit. We want to go ahead and sample those areas
 7 as well, pretty much cover all the bases.
 8 And to show you briefly where they are
 9 located. This is in the work plan. Again, it's a
 10 little hard to see, but at least you have an idea of
 11 those portions of the site we are interested in
 12 sampling.
 13 One is the debris disposal area, which is
 14 already sampled by the Navy. It's also been sampled
 15 by Geomatrix. We're going to be taking some
 16 additional samples in this region (indicating). And
 17 look at the lateral extent a little more. It's
 18 vertical extended information.
 19 We have a sample down here that was
 20 collected that we are going to go and take another

1 sample nearby and try to see if there is any,
2 basically, any way of, if we see anything more down
3 there.

4 And I mentioned a couple of small debris
5 areas we will sample. There is one here and another
6 one up here, and then finally there is a possible burn
7 pit up there (indicating).

8 So all in all, quite a few samples.

9 And just to wrap it up, what are we going to
10 do as far as presenting this data? When will it
11 occur? Those sorts of questions.

12 It looks like we should be sampling in the
13 field next month, so probably in about a month from
14 now, we will be out collecting our samples.

15 Data will be back. We will be reviewing it
16 in September.

17 The actual written document, the draft
18 memoranda, we will issue one for TPH and one for
19 dioxins. Those will be complete in October.

20 And, finally, all this information will be

21

1 included in Site 12, operable unit, RI report.

2 So quite a series of events that are going
3 to take place before we produce this RI report for
4 Site 12. That's all I want to present.

5 Any questions?

6 MR. MICHELSEN: Did the earlier samplings or
7 any of the samplings taken to date surprise you or
8 were they pretty much as you expected, how did that
9 fall out?

10 MR. KNAPP: Actually, we thought maybe with
11 the original sampling up in this region where there is
12 an incinerator, we would see something. We ended up
13 taking around five samples there and didn't see
14 anything. So maybe that's a little surprising at that
15 time.

16 The debris disposal areas, we did see
17 something, which, if you look at the boring logs, it
18 talks about they burned wood and things of that sort.

19 So whenever you're seeing burning, there is
20 a potential to generate at least some dioxins.

22

1 So that would be a natural place to perhaps
2 expect them to occur.

3 The additional 15 samples that the city did
4 were at levels similar to those that the Navy had.
5 None of the levels really are much above what EPA
6 considers background for the United States.

7 But the highest ones are the debris areas.
8 So nothing startling.

9 But I think the Navy, this is a very high
10 profile site. We feel we have done what needs to be
11 done to do that.

12 MR. HEHN: Do you have a consideration why
13 that one sample on the far left-hand corner, what is
14 the source of that?

15 MR. KNAPP: No, I don't, actually.

16 Paul is referring to one sample down here
17 (indicating). There is nothing on the aerial photos
18 that we have detected.

19 There was a sample that was pretty much, I
20 believe, it's the first number in the grid Geomatrix

23

1 took. The concentration itself is, in equivalency
2 terms, 10.4. The EPA national background is around
3 10. So it's not too unusual or startling.

4 I guess no is a short answer to the
5 question, I guess, why there is anything down there.

6 MR. HEHN: A couple of questions.

7 On the TPH work plan, the Navy screening
8 level, there is 22 milligrams per liter. Unless
9 memory serves me poorly, I thought the original number
10 in the proposal was 14.3 milligrams per liter of
11 groundwater.

12 When did that change and why?

13 MR. KNAPP: That changed in response to the
14 Regional Board comments.

15 The Regional Board had several comments on
16 the results of our ecotoxicological testing. Among
17 them were, for technical reasons, the affected
18 concentration 25.

19 The Navy had used EC-10, which is a little
20 more conservative number. That was one factor tha

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1 increased it.
 2 Also, the Regional Board asked that a couple
 3 of more samples be included in the population. We had
 4 excluded them because we thought there was some metals
 5 effects. They felt the samples should go ahead and be
 6 included.
 7 So using those two items and recalculating
 8 them, that cost rises from 14.3 to 22.
 9 CO-CHAIR SULLIVAN: So the number, it's a
 10 derived number. It's not a standard number that's
 11 published.
 12 So the discussion between the Navy and the
 13 Regional Board, the discussions overtime resulted in
 14 adjustments to those calculations, which brought the
 15 Navy to its current number.
 16 MR. HEHN: Have we gotten any closer to
 17 resolution on the difference between the two numbers?
 18 CO-CHAIR SULLIVAN: I would say possibly at
 19 the local project level here.
 20 In fact, we met most of the day today

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1 with -- Richard and I met with David and David Leland
 2 from the Regional Board. We had a good round of
 3 discussions. I'm taking back some of our discussions
 4 to my management.
 5 We think we have an agreement we can work
 6 with, if management on both sides will also agree.
 7 MR. HEHN: It would be nice to get that
 8 resolved.
 9 CO-CHAIR SULLIVAN: But we are dealing with
 10 it at the TI specific issue.
 11 It's also a regional issue for other bases
 12 in the Bay Area. And so that's still an ongoing
 13 discussion.
 14 MR. HEHN: Can you also address, what was
 15 the previous MTBE detection at Site 12, do you recall?
 16 MR. KNAPP: I think it was 440 micrograms
 17 per liter, is what I recall.
 18 CO-CHAIR SULLIVAN: It was surprisingly
 19 high, and we could only speculate on the source, given
 20 the housing area. It was near surface, right?

26

1 MR. KNAPP: Yes. This point right here
 2 (indicating). There was quite a bit of other data.
 3 Not real close to there, but we didn't see it anywhere
 4 else.
 5 We want to verify that. It looks odd to be
 6 so high and so isolated, if you will.
 7 CO-CHAIR SULLIVAN: Our only speculation at
 8 this time is that maybe somebody is working on their
 9 car or something is going on around the household,
 10 spilling some gasoline into the soil. So we will take
 11 additional samples around it and see if we can bracket
 12 it.
 13 MR. HEHN: The nine samples where you are
 14 taking additional, resampling the soil in the
 15 groundwater where it's greater than 1.4 milligrams --
 16 milligrams per liter?
 17 MR. KNAPP: Yes.
 18 MR. HEHN: Were those groundwater monitoring
 19 well samples or geoprobe samples or both or what?
 20 MR. KNAPP: Predominantly geoprobe.

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1 I should back up. We have monitoring wells
 2 in place. A couple of them did have more than 1.4,
 3 but we are discontinuing to sample those on a
 4 quarterly basis. In fact, I think it was in May we
 5 sampled those wells.
 6 So when I talk about resampling, actually, I
 7 guess, when I talk about resampling, I'm talking about
 8 just the hydropunch itself, because we do have a
 9 couple of wells that we are continuing to sample.
 10 CO-CHAIR SULLIVAN: So we will go ahead, and
 11 every hydropunch with elevated values, we are
 12 resampling that same hydropunch location, plus taking
 13 additional samples around it.
 14 MR. HEHN: And then on the samplings for the
 15 dioxin, what are your sample depths going to be on
 16 that?
 17 MR. KNAPP: Well, we thought we would try to
 18 mimic what's been done before, which is essentially a
 19 shallow sample, a foot or so, and then something in
 20 the four to five foot range, or close to the water

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1 table, because we have the city samples all at shallow
 2 depth, and we have the Navy's, and if you're trying to
 3 fill in those same depths with additional locations.
 4 MR. HEHN: That's what I was wondering
 5 because the work plan showed approximately .5 foot
 6 depth, and they were sampling at 1.3. I was thinking,
 7 you might want to be pretty close to what they were
 8 doing, too, to try to really reconfirm those samples.
 9 MR. KNAPP: The situation kind of depends,
 10 too, on what the surface is like. Obviously, you want
 11 to get away, say, if you have an asphalt or soil type
 12 effects.
 13 For human health risk assessment, they
 14 prefer that it be potentially as shallow as possible.
 15 I think part of the reason Geomatrix samples were 1.3,
 16 they were collecting pesticide and dioxin samples, and
 17 the upper one might be pesticides and the lower one to
 18 dioxins.
 19 So I felt we would get in the general range
 20 of a foot to a foot and a half.

1 MR. HEHN: Because there could be a
 2 difference if there was other fill material that was
 3 brought that was in that sample may not see it.
 4 But where, if you got down below a foot, it
 5 may be below whatever fill material was brought in.
 6 That might have been surface at the time or
 7 thereabouts.
 8 MR. KNAPP: Two feet is sometimes used as an
 9 approximate level where there was some scraping away
 10 and redistributing the soil, which is one reason the
 11 Navy originally took the samples at a greater depth.
 12 But the point is well-taken, particularly if
 13 there is something that's visible that looks like
 14 there is, at the very topmost, zero to 25 foot fill,
 15 and then there is a different character down below.
 16 With our collection method, we can see the
 17 soil column and select our sample from it.
 18 CO-CHAIR SULLIVAN: I guess the remaining
 19 question on this, as far as the comment period, Paul,
 20 when did you receive yours in the mail? I just want

1 to get a sense of when people got it.
 2 MR. HEHN: Probably in the middle of, well,
 3 toward the end of last week, would be my guess.
 4 CO-CHAIR SULLIVAN: Okay.
 5 MR. HEHN: Wait.
 6 CO-CHAIR SULLIVAN: Yes. The letter is
 7 dated the 13th, but the letter is usually pre-written.
 8 MR. HEHN: Actually, on the 15th.
 9 CO-CHAIR SULLIVAN: On the 15th.
 10 In the letter, we originally requested the
 11 comments by the 27th of July.
 12 I'm wondering, Richard, how much it will
 13 impact our August sampling if we stretch that to the
 14 interim meeting on the 3rd?
 15 MR. KNAPP: We are not locked into a
 16 schedule with a contractor, so, logistically, it won't
 17 be a problem.
 18 CO-CHAIR SULLIVAN: Okay. Yes. I think I
 19 would like to extend, to make the comment period to
 20 run to the interim period on the 3rd of August. That

1 way, we can capture a few more people who might
 2 have been able to attend tonight's meeting.
 3 So we will make it the 3rd of August, and I
 4 will put that in the notice for the interm meeting.
 5 Okay. Our next item is a new item, or new
 6 twist on an old item, and that's a discussion on
 7 findings of suitability to transfer.
 8 Up until now, we have been talking about
 9 findings of suitability to lease, and that was a
 10 process that had been worked out between the
 11 Department of Defense and the regulatory agencies,
 12 nationally, to document the FOSL process, to document
 13 the process by which property is deemed to be
 14 available for lease. Typically, in a manner similar
 15 to where it was used by the military.
 16 But the final chapter is really the finding
 17 of suitability to transfer, and that's when you're
 18 transferring it for whatever the future reuse is,
 19 which could be use of the existing buildings as is or
 20 something completely different, as might be in a re.

1 plan.
2 So we are going, we are starting that
3 process, and the first group of parcels that we are
4 looking at for findings of suitability to transfer are
5 those parcels that we had previously screened earlier
6 in the process, is not requiring any, not having any
7 environmental issues, not requiring any remedial
8 action.

9 So with that as a brief introduction, I will
10 turn it over to Lynne Srinivasan and she will give us
11 the low down on FOSLS.

12 MS. SRINIVASAN: First, we have a new map.
13 As Jim said, we're all use to seeing what we had
14 previously, which were our lease zones. We had Zones
15 1 through 6.

16 We don't have lease zones any more and
17 everything started to be rearranged. So we had to
18 start thinking differently.

19 In addition, right now what we have are
20 transfer areas. They have now been split into five

1 different transfer areas. What you're seeing
2 currently on this map, and I currently -- and I know
3 it's really hard to see. If you really want to see
4 it, you need to get up.

5 It's actually a lot of property. It goes
6 right through here and here and over here
7 (indicating). This is going to be transfer area Phase
8 1-A, and I will talk a little bit more about that in a
9 minute.

10 MR. VAN WYE: That's what we see in the
11 dark?

12 MS. SRINIVASAN: That's what you see in the
13 shaded area.

14 MR. VAN WYE: Okay.

15 MS. SRINIVASAN: Also, on here are ground
16 water lines, IR sites, similar to the map you've seen
17 before. The only thing that's different, the color
18 zones are now these shaded areas.

19 On YBI, we're calling that Phase 1-B. And,
20 like I said, we will get into it in a little bit.

1 In addition to that, some of our terminology
2 has also changed a little bit. Whereas before, we had
3 something called an SSEBS, or a site specific
4 environmental baseline survey.

5 Now we have something called a supplemental
6 environmental baseline survey, which is an SEBS.

7 So all the terminology is getting real
8 confused. And all letters are pretty much the same.
9 It's kind of hard to following along. Hopefully, this
10 talk will clarify some things.

11 And in addition to that, I have brought this
12 funky little thing called, "Fast Track To FOST." And
13 I've got a lot of what I'm going to talk about from
14 here, so if anybody is interested in looking at this
15 afterwards, feel free to stop me and we can talk about
16 that a little bit.

17 MR. HANSEN: Do you have extra copies?

18 MS. SRINIVASAN: No, I don't.

19 Do you have extra copies?

20 CO-CHAIR SULLIVAN: I may be able to get my

1 hands on it. I think I have at least one.

2 It's a DoD and EPA document.

3 MS. SRINIVASAN: Anyway, no, I don't, but
4 you're welcome to look at it right now, and,
5 hopefully, Jim can get some more later.

6 In the transfer process, the fast track FOST
7 outlines six systems:

8 The first one is to notify, basically, the
9 agencies of the BCT of the Navy's intent to transfer
10 the property. Now, we don't necessarily have to have
11 a recipient, obviously, at Treasure Island. The City
12 of San Francisco is the recipient.

13 Secondly, step 2 is to evaluate property for
14 transfer. We talked about this a little bit, and we
15 will go through it again. If you have any questions,
16 please stop me.

17 Basically, that's where we put them in their
18 categories of environmental condition of property area
19 type, ECP Area Types 1 through 7. We will define
20 those in a little bit.

1 After that, you determine the suitability of
 2 the property for transfer, and you prepare the draft
 3 FOST or finding of suitability to transfer.
 4 Step 4 is to notify the agency of the BCT
 5 and the public of the intent of the Navy and the city
 6 and everybody else to actually sign the FOST. It then
 7 goes through a review process and comments are made.
 8 After the comments come back, you complete
 9 the FOST and it's actually signed. And once it's
 10 signed, the public is notified again.
 11 MR. VAN WYE: Lynne, there would seem to me
 12 to what you just said, there is a step between step 4
 13 and 5, which is probably the most important of all,
 14 and that is, from a safeguard standpoint, and that is
 15 some sort of a public hearing or sunshining of it.
 16 MS. SRINIVASAN: Actually, I will show you
 17 this in a little bit.
 18 What happens is, there is big advocates put
 19 in the San Francisco Chronicle. It will be probably
 20 so big, and it will announce that the FOST is

1 available to review. It will be put in the
 2 repository. It will be available for anybody to
 3 comment on it. You will have a 30-day comment period,
 4 but I don't think there is any official hearing or
 5 anything.
 6 CO-CHAIR SULLIVAN: No. We will verify
 7 that, but I'm pretty sure there is not.
 8 MR. VAN WYE: Well, I guess my question is,
 9 and I don't mean to be obtuse about it, but if some
 10 member of the public discovers something that is,
 11 would make a transfer totally objectionable from, say,
 12 a toxic standpoint, or some other standpoint, does
 13 that comment from that member of the public just get
 14 deep-sixed in some file, or is there some way that
 15 that's brought to a responsible person's attention?
 16 MS. SRINIVASAN: No. The comments get
 17 responded to -- and again, we will get to that -- but
 18 the comments get responded to. Any unresolved
 19 comments are required to be attached to the file.
 20 Everything is discussed with the BCT and the

1 regulatory agencies and the Navy as a recipient, and
 2 there is no decision made in vacuums.
 3 MR. VAN WYE: But then that gets back to
 4 what essentially started on in this little track:
 5 There is an exceptionally important process that may
 6 occur between what you've outlined is step 4 and step
 7 5.
 8 MS. SRINIVASAN: There is a 30-day period.
 9 And who knows what could happen between step 4 and
 10 step 5, correct?
 11 MR. VAN WYE: But that's a step in there
 12 that's not shown in your chart. I mean, again, not to
 13 be too obtuse, but that's a big, important step.
 14 CO-CHAIR SULLIVAN: Actually, this is the
 15 way it was written in the document.
 16 Point well-taken, and it should be
 17 highlighted that there is a public comment period.
 18 MS. SRINIVASAN: Okay. So, let's go to step
 19 1.
 20 Right now, we are in the process, as we

1 talked about a little bit earlier, of going through
 2 this Phase 1-A, which is the shaded parcels on
 3 Treasure Island.
 4 We have met with EPA and DTSC, and,
 5 basically, had our initiation and notification of
 6 going through the FOST process. That meeting occurred
 7 on June 30th, so everyone is aware of what is going
 8 on, and this presentation is to make you all aware of
 9 what is going on as well.
 10 Step 2, kind of a long step. There is an
 11 FYI I wanted to tell you. There have been some
 12 transfers that have already occurred. They have been
 13 federal transfers. Part of YBI has been previously
 14 transferred from the Navy, to the Coast Guard, and then
 15 part of this central portion of TI in here has been
 16 transferred to the Department of Labor right now where
 17 the culinary school is.
 18 So those things are not part of what we're
 19 going to be looking at because they are already
 20 transferred.

1 CO-CHAIR SULLIVAN: They are no longer
2 Department of Defense property.
3 However, we do have some petroleum issues on
4 both those sites in an agreement with both those
5 agencies. We are continuing to work those items.
6 So environmental-wise, it's a little bit
7 transparent that the transfers occurred.
8 MS. SRINIVASAN: As we talked about, we are
9 going to be preparing an SEBS for these transfers.
10 And, essentially, what we are going to do, we're going
11 to take all of the information that's in Zones 1
12 through 6, for the appropriate parcels, pull them out
13 and put them into a new document that essentially
14 covers the new property.
15 And I should mention, also, there are some
16 parcels that weren't included in all of that, and
17 those will be new. So it's not everything that you
18 have seen before, but it's a lot of stuff that you
19 have seen before, so it will be just essentially
20 rearranged a little bit.

41

1 After we do all of that, we pull all of this
2 information together, and we start putting the ECP
3 area type clarifications to the parcels.
4 Essentially, we have done that. However, I
5 think from Zone 1, which was about a year ago, there
6 has been some ECP area type updates and things like
7 that. We have additional information over the last
8 years, and some of those categories have changed.
9 And, real quickly, just to go through very
10 fast, ECP Area Type 1 is no release or disposal of any
11 of petroleum or hazardous substance or material.
12 ECP Area Type 2 is release or disposal of
13 petroleum products only.
14 ECP Area Type 3 is detections of a hazardous
15 substance or hazardous material at concentrations
16 below action levels.
17 ECP Area Type 4 is when all the remedial
18 action has been completed.
19 Type 5, when the remedial action has been
20 started but isn't quite finished yet.

42

1 Type 6, when we know that we have
2 contamination, but we aren't quite sure where it all
3 is.

4 And type 7, where we require further
5 evaluation. I don't believe on Treasure Island we
6 have any ECP Area Type 7s any more.

7 Again, a little bit more detail of where
8 we're going.

9 Phases 1-A and 1-B are ECP Area Type 1
10 parcels, no release or disposal. That will be agreed
11 to with the BCT, and there will be further discussions
12 on all of that. It's not sort of like we are telling
13 you: This is the way it is. Everybody gets to
14 comment on what we propose, and there will be a
15 rationale and everything for why we do it.

16 Again, as I said, Phase 1, ECP Area Type 1
17 parcels on TI. 1-B is ECP Area Type 1 parcels on YBI.

18 Now, we get into Phase 2. Phase 2-A and
19 Phase 2-B are ECP Area Type 2 parcels. We have split
20 them up into "A" and "B" because we have petroleum

43

1 where we have detections of "B" type compounds or when
2 your petroleum screening criteria are completed TPH
3 below action levels or those areas that have been
4 previously cleaned up, those will be called a 2-3 or
5 2-4. Those are going to be Phase 2-A.

6 Phase 2-B are going to be the other
7 petroleum sites where we have detections of TPH,
8 potentially BTEX, but because petroleum is not a
9 CERCLA issue, that property is allowed to be
10 transferred.

11 Granted, the Navy will still take
12 responsibility for cleaning it all up, but we can
13 transfer that property.

14 We have not yet determined what those
15 parcels are going to be yet, which is why they are
16 sort of amorphous.

17 Phase 3 is going to be ECP Area Type 3 and 4
18 parcels, again, areas or parcels where we have found
19 concentrations of hazardous substantive material
20 below the action level or where all the remediation

44

1 has been completed. And, again, those parcels have
 2 not been identified yet either.
 3 Right now at TI, there are 50 proposed ECP
 4 Area Type 1 parcels here (indicating) and 13 proposed
 5 at YBI.
 6 As we talked about, the BCT will agree via a
 7 concurrence letter that these are really ECP Area Type
 8 1 parcels, once this letter has arrived. The Navy
 9 writes the letter. DTSC and EPA sign off on the
 10 letter. This is all based off of this SEBS document.
 11 Am I making any sense? I think there is so
 12 many acronyms, I can hear myself think.
 13 As I said before, ECP Area Type 2 parcels
 14 are not yet identified. They will be decided upon
 15 with the BCT based on the most recent petroleum
 16 reports, the CAP report, and the things that are on
 17 your schedule.
 18 And, again, ECP Area Type 3 and 4 parcels
 19 also haven't been defined yet, and they, too, will be
 20 coordinated with BCT.

1 Okay. So once we have this letter that says
 2 we are ready to go, we have our set of parcels, we
 3 prepare the box, and, basically, it's really a short
 4 document, because most of the information is in the
 5 SEBS; that, basically, has the statement that the
 6 property is suitable for transfer, and if there are
 7 any restrictions for future use, those will be
 8 included in there. Because they are ECP Area Type 1
 9 parcels, we don't expect there to be any restrictions.
 10 And as we talked earlier, we will be
 11 announcing in the San Francisco Chronicle of the
 12 attempt to sign the FOST. There will be this big
 13 thing in there, probably a day or a day before, day or
 14 two before the box actually gets put into the
 15 repository to tell everyone that is going to be there.
 16 The public will get 30 days to review the box to make
 17 any comments.
 18 MR. MICHELSEN: Does any of this appear in
 19 the Federal Register?
 20 MS. SRINIVASAN: I don't think so.

1 CO-CHAIR SULLIVAN: I don't think so.
 2 I think it's a requirement to have it in a
 3 major publication in the area. That's a good
 4 question, but I don't think so.
 5 MR. MICHELSEN: That's where most people
 6 look for issuances by the government that will have a
 7 30-day, 60-day, 90-day comment period, et cetera.
 8 CO-CHAIR SULLIVAN: Yes.
 9 MR. MICHELSEN: And for all different kinds
 10 of transactions, too.
 11 CO-CHAIR SULLIVAN: That's a good question.
 12 MS. SRINIVASAN: Again, as we said, the
 13 comments from the BCT and the public will be
 14 addressed. Any unresolved comments will be addressed.
 15 Any unresolved comments will actually be attached to
 16 the box document. The draft final thoughts will be
 17 submitted to the BCT for review, and any comments they
 18 have will be addressed. And once the FOST is final,
 19 it will be signed.
 20 At that time, there will be another big ad

1 in the paper that will announce the fact that the FOST
 2 is signed and the property is actually ready to be
 3 transferred. The FOST will then be made available to
 4 the public in the repository.
 5 One thing to note, however, this all needs
 6 to get tied into the EIS/EIR process, and the NEPA ROD
 7 and everything else.
 8 So although we can actually prepare the
 9 FOST, we can have the FOST signed by the captain, the
 10 property actually can't be transferred until the NEPA
 11 ROD is signed.
 12 CO-CHAIR SULLIVAN: Yes.
 13 MS. SRINIVASAN: Do you have a schedule for
 14 that?
 15 CO-CHAIR SULLIVAN: Only an approximate.
 16 The approximate schedule for the EIS/EIR, we
 17 have the draft issued in the fall, and then the
 18 document, which is a record of decision, will be
 19 sometime in 1999, but I don't have a precise day on
 20 that.

*1 MS. SRINIVASAN: So, essentially, we are
 2 getting ready. We are getting really ready. When all
 3 that other stuff is done, we can get moving quicker.
 4 CO-CHAIR SULLIVAN: Yes. Our goal is to
 5 have the environmental, this type of environmental
 6 work done before the ROD is signed.
 7 There is also a third component that is not
 8 environmental. There also needs to be a conveyance or
 9 a real estate agreement between the Navy and the city,
 10 so the Navy and the city has to reach some sort of a
 11 real estate agreement. Then we have to have an
 12 EIS/EIR. Then we have to have a FOST. And then those
 13 three things will allow that property to be
 14 transferred.
 15 MS. SRINIVASAN: Finally, when can you
 16 expect documents to review?
 17 Right now, Phase 1-A draft SEBS plans to be
 18 submitted on August 10. It will have a 30-day review
 19 period. And then it will go through the process of,
 20 hopefully, getting concurrence on all of those parcels

49

1 that we want to be ECP Area Type 1 from DTSC and EPA,
 2 at which point, once we get all of those and we know
 3 what our parcel data set is, we can go and prepare the
 4 FOST.
 5 So the draft FOST for Phase 1 is planned for
 6 October 26th.
 7 A similar process will happen with Phase
 8 1-B, with the draft SEBS plan on September 1st.
 9 And the draft FOST on November 25th. They
 10 get short and heavy. It's Thanksgiving.
 11 MR. VAN WYE: You're not promising us a
 12 turkey then?
 13 (Laughter.)
 14 MS. SRINIVASAN: Any other questions?
 15 MR. HANSEN: Since these dates are
 16 relatively soon, you now, they are within our
 17 lifetime, within this calendar year, is the city going
 18 to wait until the property has been transferred rather
 19 than doing any leasing arrangements?

CO-CHAIR SULLIVAN: Well, the actual

50

1 transfer will probably, any actual deed transfer of
 2 property probably won't take place until sometime next
 3 year, because there would have to be an EIS/EIR, or
 4 there would have to be a signed ROD.
 5 So that more than likely will not occur
 6 until sometime after the first of the year, and maybe
 7 later than that, especially if the draft doesn't come
 8 out until the fall.
 9 MR. HANSEN: I just have the sense that a
 10 FOST is more stringent than a FOSL. And if I would
 11 put anything on the property, I would wait until I had
 12 some greater measure of sense that everything is
 13 cleaned up.
 14 CO-CHAIR SULLIVAN: Well, I think that may
 15 be true. I think, in that sense, it may be more
 16 protective in that it's the final review of the
 17 property and all issues have been settled, and it has
 18 to, and it has to conform to the permanent reuse, the
 19 future reuse of the property.
 20 But I think in this particular case, I don't

51

1 think it's going to, I don't think it's going to
 2 affect the leasing schedule. Rather, it's just a step
 3 that we are taking to be ready with our part of it
 4 once the EIS and EIR is done, and once the Navy and
 5 the city have reached a real estate agreement. So we
 6 don't want to be holding up the process.
 7 MR. HANSEN: That's the reason I asked the
 8 question.
 9 Heretofore, we sort of expected people would
 10 be moving into the houses before the academic year
 11 started in September, but now you're talking about
 12 after Thanksgiving?
 13 MS. SRINIVASAN: Well, no.
 14 CO-CHAIR SULLIVAN: No. This doesn't relate
 15 to Site 12 at all.
 16 There is part of the housing that's outside
 17 of the IR site in this area of 1-A, but that's only
 18 because there is no other environmental issues on that
 19 piece of property.
 20 So this FOST, at this point, this first FOST

52

1 does not include this property at all.
 2 MR. HANSEN: Okay.
 3 MS. SRINIVASAN: And I don't think the
 4 environmental documentation that went into preparation
 5 of the leasing documents, I think having done it was
 6 pretty thorough. We put in a lot of restrictions and
 7 a lot of lease restrictions and use restrictions,
 8 that, hopefully, by the time we get to transfer the
 9 property, we will be able to remove those.
 10 So, essentially, I think the lease is
 11 probably more stringent than the transfer would be
 12 further down the line.
 13 Does that help answer your question?
 14 MR. HANSEN: Thank you.
 15 CO-CHAIR SULLIVAN: Yes, Harlan.
 16 MR. VAN WYE: Jim, let me come up to the map
 17 here just to address some questions that I have. This
 18 is, as you might imagine, prompted by the meeting that
 19 you and I attended last Wednesday.
 20 We've got the Treasure Island Development

53

1 million proposal, with some more amenities and things
 2 like that.
 3 And then there is a third proposal, which
 4 includes a 300 room hotel, which is going to be
 5 located about where Building 180 is right now.
 6 And I would assume that the city wants to
 7 get those things done fast, get transfers as fast as
 8 possible.
 9 Which is the preface for the question: When
 10 will this area be in for transfer?
 11 MS. SRINIVASAN: That's a good question.
 12 CO-CHAIR SULLIVAN: Actually, as a matter of
 13 fact, as part of our meeting with David Rist and David
 14 Leland, we were talking about that area, at least the
 15 onshore parts of that this morning, and that -- well,
 16 let me just back up.
 17 This area 1-A and 1-B are basically areas
 18 that, right now, we believe, don't have any
 19 outstanding environmental issues. So these are the
 20 areas that don't need to be fast tracked because they

55

1 Authority board meeting. They sunshine the three
 2 marina development proposals. It seems like the city
 3 is trying to put them on a fast track.
 4 The areas encompassed by this, essentially,
 5 the simplest way to say it, everything to the south of
 6 California Avenue, with the exception of Building 1
 7 itself, Hangar 2 and Hangar 3, which will continue to
 8 be movie studios, but everything south of this,
 9 including Building 108, is contemplated to be in the
 10 area of the marina development, and, of course, there
 11 will be an offshore component which will extend
 12 probably about, I would say, maybe 4- or 500 feet out
 13 and all along the shore, which will be covered by
 14 dots.
 15 The three developers, one proposal is a very
 16 simple low level marina, very consistent with what the
 17 city asked for.
 18 There is an intermediate level proposal, and
 19 that one is about a \$12 million proposal.
 20 The intermediate proposal is about a \$30

54

1 don't require any work. So that's why we are doing
 2 them first.
 3 This will also get our feet wet in the
 4 process, because not very many bases have really gone
 5 through this process, this FOSTing process. In fact,
 6 I'm not sure if any in the Bay Area. Maybe there are
 7 a few.
 8 CO-CHAIR SULLIVAN: Close to Novato.
 9 MS. SRINIVASAN: And we are close to the
 10 hospital.
 11 CO-CHAIR SULLIVAN: Close to the hospital,
 12 yes.
 13 But we are still working ourselves through
 14 the process.
 15 The long answer to your question is that
 16 there are some cleanup issues associated with this
 17 area. It may not be very major, but there are a
 18 couple of UST sites even around Building 1, and some
 19 petroleum issues relating to that one that was used.
 20 Building 2 was used as a seaplane hanger.

56

1 MR. VAN WYE: Building 2, yes.
2 CO-CHAIR SULLIVAN: And then a few odd
3 issues around Building 3 because of the Navy
4 waterfront and light industrial processes.
5 And as you know, the skeet range out here,
6 and then the storm water outfalls all around.
7 We were discussing today that this area is,
8 you know, maybe on a fast track, and we were looking
9 at what we could do to expedite petroleum issues,
10 which is the majority of the onshore issues here.
11 And we have had some discussions with the
12 city that this waterfront area is really their next
13 most important area next to the Treasure Island
14 housing.
15 So we are starting down that path. I don't
16 have any precise dates for you, depending on the, kind
17 of the take I got from the presentations last
18 Wednesday, or at least one of the presenters was
19 talking on a schedule, on their schedule, is that they
20 would reach their agreement with the city during 1998.

57

1 They would do their planning and engineering during
2 1999. And that work would, at least I thought I heard
3 them say, work would start, or construction would be
4 in 2000.
5 So in that kind of a time frame, that may
6 still allow us to expedite the onshore work to
7 accommodate that.
8 And then depending on what the results are
9 of the offshore, which we will talk about our next
10 item, if remediation is not required, then we would be
11 able to reach a no action ROD for that water site
12 sometime during 1999.
13 MR. HANSEN: These developers would have the
14 expectation of getting a 50-year lease from the city,
15 or a 100-year lease from the city?
16 MR. VAN WYE: Yes.
17 There is a number of different proposals.
18 The different proposals, I think one of the developers
19 specifically said that they wanted a 60-year lease,
20 and this was a 30-minute dog and pony show, basically.

58

1 Each of the documents is probably about an inch and a
2 half to two inches thick, and I don't think anybody
3 had much of a chance to review them that hadn't been
4 involved in the process already.
5 But, yes, essentially, the city would own
6 the underlying land and there would be some very
7 long-term leases with options to renew, particularly
8 one of the developers wants to put a 300 room hotel
9 in, and also is proposing to spend \$12 million for
10 seismic stabilization for the whole southern portion
11 of the island here, which sounds to me like a real
12 good idea.
13 But these people have serious money. They
14 want to get moving on this thing, which is why I would
15 certainly like to encourage that this stuff be moved
16 along.
17 MS. SRINIVASAN: Well, one thing you need to
18 remember, the property doesn't have to be officially
19 transferred prior to the city picking a contractor and
20 the plans being made and everything else.

59

1 Obviously, by the time they are ready to put
2 a backhoe in, that property has to be transferred to
3 the city and leased to whoever.
4 MR. VAN WYE: Yes.
5 The thing is, there is a lot of money
6 involved in the various proposals. It's complicated.
7 I think that the investors, everybody is going to want
8 to have these issues of toxic stuff and the FOST out
9 of the way so that they can deal with the other stuff
10 that they need to deal with.
11 MS. SRINIVASAN: Well, we are dealing with
12 that at the Oakland Naval Hospital, exactly that
13 issue. The developers doing what they are doing and
14 us finishing up our last little things. It seems to
15 be working pretty well.
16 MR. VAN WYE: Well, that's good.
17 I just want to encourage that this move
18 along, because the current marina down there is just,
19 as mentioned by virtually everybody who spoke at the
20 thing, is in a terrible state of disrepair. It needs

60

1 to be replaced as soon as possible.

2 CO-CHAIR SULLIVAN: Maybe another way to

3 answer your question, we have laid out the FOST

4 schedule, the five phases, just strictly based on

5 probably the easiest to hardest, almost, but that was

6 based on not having any other prioritization.

7 I think as proposals, like the marina plan,

8 are put forth, we would adjust our FOST schedule to

9 match those parcel sizes and schedules.

10 MR. VAN WYE: I would like to really

11 recommend that the Navy make that type of adjustment,

12 because I know that there is people very serious about

13 wanting to get cracking on this thing, and the faster

14 that the FOST gets done for the area south of

15 California Street, the happier and the faster the city

16 is going to be able to start realizing some revenue

17 off of the marina area.

18 MR. HEHN: Is this a change in the FOST

19 methodology, the revision, or is this pretty much the

20 way it's been all along? I'm kind of confused all of

61

1 a sudden why we are combining parcels again.

2 MS. SRINIVASAN: Partially because if you

3 remember previously, when we had our zones, we had

4 multiple ECP area type categories in each zone. So we

5 could have an ECP Area Type 1 2, 6, whatever.

6 So what we have done is sort of reorganize

7 it by ECP Area Types, because, as Jim said previously,

8 it's a lot easier to transfer ECP Area Type 1 than it

9 would be to transfer ECP Area 6, which would

10 essentially be called a dirty transfer and probably

11 nobody would ever agree to it.

12 So we rearranged to everything to make it a

13 little bit easier to get the process going faster.

14 Does that help?

15 MR. HEHN: So the FOST process has not

16 changed?

17 MS. SRINIVASAN: No.

18 You had a lease process before for property

19 that the Navy wanted to lease from the city so they

20 can use as buildings.

62

1 Now we actually have a transfer process.

2 They are going on similar tracts but a little bit

3 different.

4 CO-CHAIR SULLIVAN: When the origin

5 process was put together, there was, in the original

6 documentation, the DoD and EPA, there was a FOSTL and

7 FOST. Nobody has really talked much about a FOST.

8 The whole process has probably gotten more

9 evolved a little bit over the last years. It had been

10 envisioned from the beginning that there would be a

11 FOST, and that would be the final environmental

12 assessment of the property.

13 MR. HANSEN: Of all these military bases

14 across the country, are you saying that this is the

15 first, Oakland is the first one to go to a FOST?

16 MS. SRINIVASAN: Oakland and Novato are

17 probably, from my understanding, of the Navy bases,

18 yes; isn't that true?

19 CO-CHAIR SULLIVAN: I'm less familiar with

20 the bases outside of the Bay Area.

63

1 MS. SRINIVASAN: We've been working

2 Novato -- pardon me?

3 MR. RIST: Hunter's Point Parcel A.

4 CO-CHAIR SULLIVAN: Parcel A.

5 MS. SRINIVASAN: That's transferred?

6 MR. RIST: Certified.

7 MR. HANSEN: Is this a new publication?

8 MS. SRINIVASAN: Oh, no.

9 MR. HANSEN: So that's always been the

10 Bible?

11 CO-CHAIR SULLIVAN: Well, it's kind of a

12 guide. It's not super detailed.

13 MS. SRINIVASAN: No. There is also some

14 additional information that the DoD has put out

15 specifically, that we can get copies of it.

16 CO-CHAIR SULLIVAN: Actually, I think I had

17 copies, I might have had copies of this at the RAB

18 meeting a year or two ago.

19 MS. SRINIVASAN: Funny you should ask

20 question, because I looked for the date on it the

64

1 other day, and I couldn't find it.
2 MR. VAN WYE: Jim, how does this transfer
3 arrangement work with respect to the offshore areas in
4 Clipper Cove? Will there be a separate FOST in the
5 offshore areas, or will those areas be transferred,
6 because, obviously, the marina development, a
7 substantial portion of the marina development is
8 onshore, but equally, or a more substantial portion is
9 actually the docks, which, of course, are over the
10 water.

11 CO-CHAIR SULLIVAN: You know, that's an
12 interesting question that I've asked management, and
13 I'm not sure. Maybe David can help me out.

14 I'm less clear on the submerged lands and
15 what constitutes part of the base.

16 When we were a military base, our authority
17 actually extended out into the bay of the island.
18 That may not be when it's a civilian property.

19 But a cove is something a little different.
20 What constitutes, who owns the cove?

65

1 MR. VAN WYE: Who has the right to do
2 anything in the cove?
3 And, of course, as you know, from the
4 earlier -- I don't know if you got to the TDIA meeting
5 before the early part, but there is a massive amount
6 of concern that the TDIA Development Authority has
7 over the alignment of the new extension or the new
8 component of the Bay Bridge. So their concern about
9 some of that may hinge on the part of the cove. It's
10 a massive can of worms over there.

11 CO-CHAIR SULLIVAN: I think I could say, at
12 this point, though, at any rate, those offshore areas
13 where we are investigating, that will be documented as
14 part of our, it will be documented. I'm not sure
15 exactly how.

16 MR. VAN WYE: Well, when the Navy transfers
17 that part of the island to the city, the area south of
18 California Avenue, I would almost, I would have to
19 assume that the rights to develop land within the
20 cove, or rights to develop the structures over the

66

1 water area of the cove, would, at some point, have to
2 be addressed and dealt with, because, frankly,
3 transferring the land up to the shoreline without
4 transferring development rights over the water makes
5 little or no sense, given that that's universally
6 acknowledged it's going to be a marina.

7 CO-CHAIR SULLIVAN: I don't imagine it would
8 be an issue, but I don't know enough about the real
9 estate end of things.

10 But it does raise questions that we will
11 probably have to deal with as far as, you know, what
12 type of a FOST boundary might have to occur in a
13 submerged land.

14 MR. VAN WYE: Yes, because this is all
15 Tidelands Trust and all of that stuff.

16 MR. HEHN: Will the RAB be supplied with a
17 list of the properties as you go to the step 2
18 evaluating properties for transfer, and, hopefully, a
19 map such as that that talks about those properties?

20 MS. SRINIVASAN: Yes. That's all in the

67

1 SEBS document that you will get on August 10th.
2 You will actually get this map with the
3 description of all the parcels and everything.

4 CO-CHAIR SULLIVAN: The SEBS, and I'm still
5 confused at this terminology, won't look that much
6 different than the SSEBS. I mean, it's basically a
7 documentation of the environmental condition of the --
8 so the same type of documentation that you saw for a
9 FOSL, you should see the same or more documentation
10 for the FOST.

11 So it should include all the available
12 information on the property, including referencing the
13 IR and the UST and the fuel line and any other cleanup
14 issues.

15 MR. HEHN: I might recommend that as you get
16 close to producing this SEBS, that you might want to
17 present some of that information either at an interim
18 meeting or at a RAB meeting or something before that
19 as you are getting close to presenting that, because I
20 think there may be some controversy about some of

68

1 those parcels.
2 MS. SRINIVASAN: Well, I know, at next
3 month's RAB meeting, Phase I-A will be discussed.

4 If you want that discussed ahead of time,
5 you could probably talk to Jim about that.

6 But I do know that is on tap for next
7 month's RAB meeting.

8 CO-CHAIR SULLIVAN: Maybe another way to
9 alleviate concerns, we are not -- I don't want anybody
10 to get the impression that we are trying to ramrod
11 this property through the transfer, and I won't feel
12 bad if, for some reason, if for reasons that we
13 mutually discuss, maybe this map allows a little bit
14 over the process.

15 We are simply trying to get the process
16 started and to look at those properties that, in our
17 opinion, may not require any further investigation or
18 action.

19 And as we move through the process, we will
20 have comments from both the regulatory agencies and,

1 I'm sure, the community members of the RAB, and some
2 of this may be involved.

3 So it's not as if there is plans to build
4 something on this whole grey area, and this is the
5 piece of property that we want to transfer.

6 We are not trying to shoot this thing
7 through, and it's possible, if there is a need from
8 the community members and the regulators, maybe our
9 schedule will have to adjust. We just put together a
10 schedule to get us started on this path.

11 MR. HEHN: What I'm suggesting is that that
12 discussion happens as early as possible, because what
13 I can see would be some concern, at least in some part
14 of the RAB, would be areas, adjacent areas.

15 MS. SRINIVASAN: That's all going to be in
16 that document as well.

17 MR. HEHN: What I'm saying is, do this
18 earlier than you're getting to that 30-day comment
19 period if you can.

20 In other words, try to give us some lead

1 time on that stuff so that we can have a chance to
2 look at those interactions between properties, because
3 that's probably where the issues will come up.

4 MS. SRINIVASAN: Well, in addition to that
5 I think we talked in our June 30th meeting that --
6 remember that what you're going to get on the August
7 10th is the SEBS document, and whatever results we put
8 into the draft final and final SEBS document, those
9 are the parcels that will feed into the FOST.

10 So there is a lot of time after we write
11 this draft, as Jim said, change boundaries, add
12 things, remove things, do however. The schedules may
13 change. Marina parcels may have to be put in.
14 However we need to figure it out to get it moving, we
15 have leeway to do that.

16 MR. HEHN: So the schedule is not as fixed
17 as it appears in your presentation.

18 CO-CHAIR SULLIVAN: Correct.

19 MS. SRINIVASAN: Well, the draft document
20 will be submitted.

1 CO-CHAIR SULLIVAN: Well, the issue of
2 draft document will occur, but the comment period and
3 where we go from there could be subject to change.

4 MR. HEHN: You also mentioned your
5 discussion about sites that have shown hydrocarbon
6 impacts, that those could transfer.

7 MS. SRINIVASAN: Correct.

8 MR. HEHN: Is that transferring --
9 essentially, I think it's a dirty transfer? How does
10 that transfer?

11 CO-CHAIR SULLIVAN: Well, it's, I may need
12 some help on this, but it has to do with a requirement
13 in CERCLA law that requires the government to
14 provide -- and I'm real fuzzy on this -- to provide
15 covenant. There is a step where U.S.-EPA does become
16 involved on any base, whether it's a superfund study
17 or not.

18 MR. RIST: It requires the EPA to sign off
19 with the Navy that there has been all remedial action
20 taken necessary to ensure that there is nothing left

1 behind.
2 The Navy is not willing to transfer a piece
3 of property until they make sure that's done
4 regardless whether that's a CERCLA or petroleum issue.
5 MS. SRINIVASAN: Well, we are trying to
6 transfer petroleum in Novato, and the way, there is a
7 specific way that it needs to be done. It has a lot
8 of, as Jim said, covenants and schedules and money and
9 who is going to clean it up and how they are going to
10 clean it up.

11 There is a very, very detailed thing that is
12 in there so that the recipient is comfortable with the
13 whole process, because what would be the point to try
14 to do it if the recipient didn't want it?

15 So for petroleum, because we talked earlier,
16 the petroleum exclusion rule is not really going
17 through CERCLA.

18 So it's not an official dirty transfer, but
19 it's like this pseudo official dirty transfer that has
20 similar terminology but not the same.

1 detected levels of TPH that are above action levels.
2 We haven't cleaned it up. Do we not want to transfer
3 it? Do we want to wait? Where are we in the schedule
4 of cleanup? So we may do it. We may not do it. It
5 all depends. As Jim, said, we will issue all these
6 draft documents and see where we go from there.

7 MR. HEHN: In a situation like that where
8 you have these covenants, where then does the
9 liability go, does it remain with the Navy regardless?

10 MR. RIST: Well, that's why, at least the
11 Navy has indicated in the past that they are not
12 willing to sign, because if there is still a petroleum
13 issue, they might have a liability issue, so they are
14 still addressing that.

15 And the Water Board is also another factor
16 in this. They may impose a requirement to transfer.

17 John Corpus (phonetic) has indicated before
18 to me, that, before things can happen, before they are
19 willing to sign or approach it, they need to feel
20 comfortable, that is, a level acceptable to all

1 write one of these, I got really confused myself doing
2 it.

3 Does that help to answer your question?

4 MR. HEHN: There must be an acronym for it.

5 MS. SRINIVASAN: I'm sure there is, but I'm
6 not going there.

7 MR. HEHN: It sounds like that's another
8 process.

9 MS. SRINIVASAN: Well, we haven't gotten
10 there yet.

11 I think that that's something that we need
12 to talk about and try to figure out where we are going
13 to go and what we are going to do. In parcels that
14 have petroleum that have levels below action levels,
15 we can transfer those.

16 From parcels that have petroleum USTs,
17 whatever, that have been cleaned up, and as David
18 said, all remedial action has been taken, we can
19 transfer those.

20 It's when we get into these, well, we've got

1 agencies and up.

2 MS. SRINIVASAN: And it's normally
3 pressured, obviously, by the recipient.

4 They could change their mind in the middle
5 of it. We could be preparing this pseudo dirty
6 transfer document and they could say: We can wait
7 until it's cleaned up.

8 MR. HEHN: I could see that might be an
9 issue.

10 Harlan, you're talking about the marina
11 properties. That would be the sort of pressure it
12 would be on.

13 MR. VAN WYE: Well, that will be up to, you
14 know, the city. I can't speak for the city and I
15 can't speak for the Navy.

16 All I know, I went to that meeting, and that
17 is the first area of this whole area that the city
18 really has some serious development plans for.

19 I would think, are there any areas south of
20 California Avenue that could be moved into Phase 1-A

1 right now? And is it possible that the next, if the
2 city wants to do this, and I assume they would, but
3 move everything south of there into Phase 2-A and get
4 things, the suitability to transfer as soon as
5 possible. It's up to the city and the Navy to do, but
6 it just seems to me from what I heard, this is what
7 they want to do.

8 MR. HANSEN: I still have a hang up on that.
9 What you went back to earlier, Jim, if the Navy
10 doesn't really own the offshore lands, does the Navy
11 own Clipper Cove? And if it doesn't own it, then is
12 it really responsible for cleaning up Clipper Cove, or
13 is that the responsibility of Pan-American Airways?

14 CO-CHAIR SULLIVAN: Well, maybe I confused
15 the situation more than necessary, and maybe I will
16 take, the Navy will take that on to try to better
17 answer.

18 MR. HANSEN: I think it's worth addressing.

19 CO-CHAIR SULLIVAN: Well, the potential
20 sources of contamination in Clipper Cove are the skeet

1 range, which is our skeet range, so, clearly, we are
2 the responsible party on that.

3 And the storm water outfalls for the whole
4 period, since most of the island's periods have been
5 operated by the Navy, that, basically, came under our
6 responsibility.

7 So I think, regardless of the actual
8 ownership, any environmental issues are still related
9 to Navy operations and we would pursue those.

10 I don't want to confuse things over
11 ownership and all of that.

12 At this point in time, there is a line that
13 runs offshore and around both islands, and it includes
14 Clipper Cove. It is the Navy property right now.

15 Okay. Well, actually, we had a lot of good
16 discussion.

17 We are a little bit behind, and so I would
18 propose to take a short break.

19 Actually, we have one item that we were
20 going to do before the break, and that was open

1 discussion, if necessary, on the offshore RI report,
2 because the comment period closes on that in a couple
3 of weeks.

4 So I would propose to take a short break and
5 then we will get back to that offshore RI item.

6 And then we also have another item on our
7 schedules for the IR petroleum sites.

8 So, with your concurrence, we'll go ahead
9 and take a short break.

10 (Short break taken from 8:35 to 8:55 p.m.)

11 CO-CHAIR SULLIVAN: Okay. So our next item
12 which was originally scheduled before the break, but
13 we had a lot of good discussion on the first couple of
14 items, was to afford an opportunity for open
15 discussion of the draft offshore RI report.

16 That document, we are in the comment period
17 for that. This is the last full RAB meeting during
18 the comment period because we, the comment period will
19 close on Friday after the next interim meeting on the
20 7th of August.

1 So by next month's regular meeting, we wil
2 be out of the comment period.

3 So this was a primary document. There was a
4 60-day comment period. It's been out for over a month
5 now. We wanted to open the floor to any questions or
6 comments concerning the draft offshore RI.

7 For everyone's information, this includes
8 all of the submerged areas around the islands, and
9 this is the first document that combines the skeet
10 range investigation and the storm water outfall
11 investigation into one offshore document.

12 And so from here, we will move to draft
13 final and then to final and then eventually to a
14 record of decision.

15 So I'm opening up the floor to comments or
16 questions.

17 Yes?

18 MS. RAO: I have a bunch of questions for
19 you.

20 CO-CHAIR SULLIVAN: Sure.

1 MS. RAO: Why don't you just stop me when we
2 are out of time.
3 First, I wanted to offer an invitation to
4 RAB members on either Wednesday or Thursday night of
5 next week at ARC Ecology.
6 Me and some of the other people in our
7 office are reviewing offshore documents at Alameda and
8 Hunter's Point and are willing to have a discussion
9 session on offshore document.
10 So if people have questions or concerns and
11 want clarifications, Chris is talking about doing that
12 next week at our office.
13 CO-CHAIR SULLIVAN: So this is the date and
14 the time?
15 MS. RAO: Either Tuesday or Thursday.
16 That's up for us to decide, I suppose, at 6:30, at ARC
17 Ecology. So whatever day works better for you guys.
18 That was just a statement, I suppose.
19 I have a question about the screening.
20 CO-CHAIR SULLIVAN: Okay. Actually, Cindy,

81

1 could you come up?
2 MS. ROSE: Yes.
3 CO-CHAIR SULLIVAN: I'm going to defer to
4 Cindy.
5 MS. RAO: Could you just explain a little
6 bit the reasoning that went into choosing the
7 reference maximum instead of like an average or 95
8 percent?
9 MS. ROSE: Because the reference area is
10 suppose to represent an area that is not impacted by
11 any contamination.
12 And so if you take an average, you're still
13 within, you're within the area of no contamination.
14 So anything above the reference maximum would be
15 outside of an area.
16 I'm probably not being real clear here.
17 Anything above the reference maximum would
18 be outside of that bracket.
19 But if you take something that's within a
20 mean, you still have an area above the mean, and

82

1 between the mean and the reference max.
2 MS. RAO: But the idea of having a reference
3 site that's not contaminated is supposed to, it just
4 doesn't seem like the most conservative approach to
5 use.
6 MS. ROSE: The reference map?
7 MS. RAO: Yes, just for comparing like the
8 data and the tables.
9 MS. ROSE: The reference map would still be
10 considered to be within a clean area. I mean, it
11 would be clean, not contaminated. That's the
12 rationale behind it.
13 So I guess if you have comments on that, you
14 can comment on it.
15 MS. RAO: I was just wondering about it.
16 MS. ROSE: Okay. Did you have some other
17 questions?
18 MS. RAO: Go ahead.
19 MR. SAVAGE: I just have a neophyte
20 question.

83

1 Can you explain simply the difference
2 between a mean and an average?
3 MS. ROSE: Well, they are the same thing,
4 the mean and the average.
5 The mean, they are the same thing.
6 CO-CHAIR SULLIVAN: But we were discussing
7 the use of either the average or mean and the maximum.
8 So we look at this reference area somewhere
9 in the bay and say, "This is a clean area."
10 But there are, I mean, there is a chemical
11 makeup of that area, and so we are saying that there
12 is an average concentration of certain chemicals, and
13 there is maximum concentrations. In our document, we
14 use the maximum concentration.
15 The comment is that maybe we should have
16 used the average concentration, which would have been
17 a lower number.
18 So the lower the number, then, we would be
19 comparing that to our area. So the lower the number,
20 that means that any potential chemicals would stick

84

1 out more if the reference number is lower.
 2 MR. VAN WYE: Jack, it's a mathematical
 3 thing.
 4 An average is, you take the total number of
 5 samples. You add them up and you divide by the number
 6 of samples, and that will give you a number.
 7 Whereas, the mean means that you have 50
 8 percent of your samples above and 50 percent below.
 9 MR. SAVAGE: That's the median.
 10 MR. VAN WYE: The median.
 11 MR. HANSEN: The median is, they are
 12 distributed equally.
 13 But the average and the mean are the same.
 14 CO-CHAIR SULLIVAN: But, I think, the point
 15 is, we were discussing the difference between the mean
 16 or average and the maximum value, and the concern was
 17 that maybe we shouldn't have used the maximum value,
 18 we should have used the average.
 19 MR. VAN WYE: I have just gone over, very
 20 quickly, the technical memorandum that was handed out

85

1 today.
 2 It seems that this is actually, in terms of
 3 being able to use Clipper Cove, is a really
 4 encouraging document. There doesn't seem to be a lot
 5 of problems.
 6 MS. ROSE: No. I don't think there are a
 7 lot of problems.
 8 But we will be collecting the tissue just to
 9 confirm. The tech memo is the rationale and the
 10 methodology for collecting the tissue and analyzing
 11 the data.
 12 MR. VAN WYE: Because the term, as you go
 13 through Section 3.1 of Area C and 3.2 of Area D, that
 14 the risk to, and both of them use the term benthic
 15 receptors, are considered minimal.
 16 MS. ROSE: Based on the chemistry?
 17 MR. VAN WYE: Chemistry of what we see here.
 18 That's very encouraging.
 19 CO-CHAIR SULLIVAN: Our basic take, the
 20 Navy's take on the draft document as we issued it, we

86

1 thought it looks, the conditions looked pretty good.
 2 Of course, we need to get comments from the
 3 community members and the regulatory agencies, and
 4 then we will work through all those comments to
 5 produce the final document.
 6 MR. VAN WYE: That's because all of us
 7 pleasure boaters kept the things stirred up in there
 8 and it gets washed out to sea.
 9 CO-CHAIR SULLIVAN: Yes.
 10 MS. RAO: I have a couple of questions about
 11 Section 11.
 12 MS. ROSE: Section 11, okay.
 13 MS. RAO: First of all, I was wondering why
 14 humans were never involved as an assessment end point,
 15 like in figure 11.2. It never leads to human
 16 consumption of fish.
 17 MS. ROSE: That's actually handled on the
 18 human health risk assessment.
 19 MS. RAO: And it doesn't belong in the
 20 offshore document?

87

1 MS. ROSE: Well, actually, the risk to fish
 2 or from fish, I believe it was addressed in the human
 3 health risk assessment for -- I don't know.
 4 Jim, that's actually being addressed on the
 5 regional level for the fish consumption?
 6 CO-CHAIR SULLIVAN: I can't answer that
 7 directly.
 8 I mean, we have a human health risk model,
 9 but I'm not sure.
 10 I will have to find out whether or not it
 11 included a portion of fish consumption or not.
 12 MS. RAO: I know Chris is talking about how
 13 just last week at Hunter's Point the Coast Guard
 14 arrested some fishermen who were fishing right off of
 15 the coast of an IR site.
 16 And the fishermen, when they were cited,
 17 they said that they were just catching bass, and bass,
 18 you know, the contaminants are all in the sediment and
 19 the bass go all over the bay.
 20 But the Coast Guard still cited them and

88

1 said it's still contaminated. You can't fish there.
 2 And so thinking about that stuff led us to
 3 be thinking humans should be, like this figure 11.2,
 4 shows the chain of things. It doesn't end in human
 5 consumption, which seems to me to be a concern
 6 offshore.
 7 MR. VAN WYE: From a practical standpoint, I
 8 don't think I've ever seen -- obviously, I've not been
 9 there 24 hours a day, seven days a week -- I don't
 10 think I've ever seen any substantial fishing in
 11 Clipper Cove itself.
 12 You will see some fishing off of the
 13 northeast part of Treasure Island, but well beyond the
 14 Navy's area of jurisdiction.
 15 MR. BRENNAN: Part of that is access. Once
 16 this is open, all you have to do is go out along the
 17 piers. People don't fish without licenses. So they
 18 will come fish. They fished on this pier when it was
 19 opened.
 20 MR. VAN WYE: Yes, they do fish on the pier.

1 MR. BRENNAN: So it may just be
 2 accessibility at this point.
 3 CO-CHAIR SULLIVAN: I think maybe part of
 4 the answer may be -- and that's a good question. I
 5 can't give you a good answer tonight.
 6 Isn't part of it also that the ecological
 7 species are more sensitive than humans?
 8 MS. ROSE: they are, but the screening
 9 values are lower.
 10 CO-CHAIR SULLIVAN: If we are being
 11 protective of them.
 12 MS. ROSE: No. I think you have to address
 13 humans as well, but for the offshore, there was not a
 14 pathway to humans except for the fish pathway, and
 15 that pathway, there is no direct path from the fish to
 16 the humans that can be traced back to Treasure Island,
 17 because the fish are migratory.
 18 And so I think that that's being addressed
 19 more on a regional level and not installation by
 20 installation for the human health.

1 CO-CHAIR SULLIVAN: Anyway, we owe you a
 2 direct answer on that, and I can't give that to you
 3 tonight.
 4 Yes, Richard?
 5 MR. KNAPP: Well, one thing I can add,
 6 though, in our draft final onshore RI report, chapter
 7 3, human health methodology, it does address this,
 8 albeit briefly, pretty much along the lines of what
 9 Cindy was saying. The migratory nature and such, it's
 10 not deemed to be a pathway. That is not included as
 11 part of the human health risk assessment.
 12 MS. RAO: What's the section?
 13 MR. KNAPP: Section 3.
 14 It's a big section and a portion of it talks
 15 about the human health risk assessment methodology.
 16 MR. HEHN: Looking at the same area from
 17 area C that you were looking at, maybe you can explain
 18 to me what the one on the porewater bioassay results
 19 means.
 20 It says: All porewater bioassays result

1 from area C were rejected due to exceedences of the no
 2 observable effect concentration for ammonia during the
 3 test.
 4 MS. ROSE: That's true.
 5 MR. HEHN: What does it mean?
 6 MS. ROSE: Ammonia in the laboratory caused
 7 the toxicity to the sea urchins and not any
 8 contaminant.
 9 So it was ammonia, which is just a microbial
 10 process. It happened in the lab. So it doesn't have
 11 anything to do with the toxicant in the sediment.
 12 MR. HEHN: So there weren't any porewater
 13 results that could be drawn from that?
 14 MS. ROSE: In area C.
 15 MR. HEHN: There wasn't any sample?
 16 MS. ROSE: They were all rejected.
 17 MR. HEHN: Because one of the things that I
 18 might take a little different view on, in the sediment
 19 bioassay results for area C-2, which they talk about
 20 amphipod survival in all but one location were below

1 the Regional Water Quality Control Board reference.
 2 However, low survival is likely attributable to a high
 3 percentage of finds.
 4 That, to me, is sort of like saying: Well,
 5 yes, Doctor. The operation was a success, but the
 6 patient died. Sorry about that.
 7 MS. ROSE: You have to realize that the
 8 minimal survival in the reference area is 45 percent,
 9 and in an area where there was also a high percentage
 10 of find, greater than 90 percent of find.
 11 MR. HEHN: Is there some way to
 12 differentiate then why that low survivability, why it
 13 was compliance?
 14 MS. ROSE: Well, it does correlate, the
 15 percent of finds.
 16 MR. HEHN: But it's not really possible to
 17 definitively say that that was why they died?
 18 MS. ROSE: No.
 19 MR. HEHN: Okay.
 20 CO-CHAIR SULLIVAN: Yes.

93

1 MS. RAO: Two more questions.
 2 CO-CHAIR SULLIVAN: Sure.
 3 MS. RAO: One, at the office, we thought in
 4 terms of benthic feeding birds --
 5 MS. ROSE: I'm sorry? I didn't hear.
 6 MS. RAO: In terms of your assessment end
 7 points, you use willets as a benthic feeding bird. We
 8 think that diving ducks is a really important bird to
 9 do a study on, also, because their feeding patterns
 10 are really different from willets.
 11 MS. ROSE: But they are not as necessarily
 12 exposed to the sediment.
 13 MS. RAO: Their feeding habits, from what I
 14 understand, is, they dive down to the bottom and take
 15 a big gulp. They don't pick and choose the way
 16 willets do.
 17 So, to me, they would be more exposed to the
 18 sediment than a willet.
 19 MS. ROSE: I would have to see what their
 20 diving depths are. I don't know if they dive. I

94

1 doubt that they dive.
 2 MS. RAO: I don't know that much either.
 3 I was just wondering if that was ever
 4 considered.
 5 MS. ROSE: No. We were looking for
 6 something that was more exposed to the shoreline
 7 sediment, where most of the birds would be exposed.
 8 But I could check into the diving ducks.
 9 MS. RAO: Thank you.
 10 And, also, if you could clarify for me where
 11 sample attempts were made in area F.
 12 MS. ROSE: Yes. I have a map.
 13 CO-CHAIR SULLIVAN: We could put this one up
 14 (indicating).
 15 MS. ROSE: Okay. Right along this area
 16 (indicating).
 17 MS. RAO: Right along there (indicating)?
 18 MS. ROSE: Uh-huh.
 19 MS. RAO: So right off the outfalls.
 20 Because in one of the sections, it talks

95

1 about how you hit bedrock, and that corresponds to
 2 fact that that area of the, that whole side of the
 3 island is erosional and not accretional.
 4 But then the map that's divided in section 2
 5 shows where erosional and accretional doesn't really
 6 quite correspond to that statement.
 7 MS. ROSE: The map was generated from,
 8 actually it's two snapshots in time, so 1955 and then
 9 1991.
 10 But we did hit bedrock.
 11 The field notes are actually, they are in
 12 one of the appendices. So if you wanted to review
 13 those.
 14 MS. RAO: Okay. And that would talk about
 15 the samples, too.
 16 MS. ROSE: Yes.
 17 MS. RAO: Okay.
 18 CO-CHAIR SULLIVAN: Any other questions or
 19 comments?
 20 So the comment period for this document en

96

1 on the 7th of August. There will still be discussion
 2 time during the interim RAB meeting on the 3rd of
 3 August.

4 And then the comment period will end the end
 5 of that week. Actually, somehow the 7th of August
 6 is -- okay. The interm RAB meeting is on the 5th of
 7 August. So the comment period ends on Friday the 7th
 8 of August.

9 MS. ROSE: And we plan to go out and collect
 10 tissue starting August, the week of August the 10th,
 11 so we will need comments on the tech memo.

12 I don't think that those have to be formal
 13 comments. They just have to be so we are aware of
 14 your concerns.

15 CO-CHAIR SULLIVAN: And then we will have a
 16 draft final on the document, of the onshore report.

17 You will have another chance to review that,
 18 which will be the entire document again incorporating
 19 any of the changes due to the comments we receive from
 20 the community members and the regulatory agencies.

1 MR. BRENNAN: Paul, were you going to try to
 2 make the sit down with ARC Ecology? I know Pat had
 3 said she was interested.

4 MR. HEHN: I don't think I'm going to be
 5 able to make that. I will wait until the interim
 6 meeting.

7 MR. BRENNAN: Do you want to just pick a
 8 date, then?

9 MS. RAO: Will Richard go?

10 MR. HANSEN: No.

11 MR. BRENNAN: Pat was interested.

12 I could go either day. Why don't we say
 13 Tuesday?

14 MS. RAO: Okay. 6:30. It's 833 Market
 15 Street.

16 MR. HEHN: I'm just going to mention one
 17 more thing.

18 Since we're looking at verbal comments on
 19 the tissue sampling on Friday the 10th, I wanted to
 20 mention again, I think there should be some kind of

1 tissue sampling done on something around the base of
 2 the west side of the Bay Bridge. We talked about this
 3 before.

4 But if there is something that could be
 5 devised for that particular area, it's probably
 6 important. There is not very much data there right
 7 now.

8 MR. VAN WYE: Paul, you said the west side
 9 of the Bay Bridge?

10 MR. HEHN: Yes.

11 There is no plans to do any sampling there
 12 at this point, I believe.

13 CO-CHAIR SULLIVAN: You're talking about in
 14 this area (indicating)?

15 MR. HEHN: Well, essentially, yes, there and
 16 on the beach to the south of the Bay Bridge.

17 MS. ROSE: We don't have any chemistry data.

18 MR. HEHN: Yes. There is no sediment there.
 19 Just a comment.

20 MS. RAO: I have another question.

1 What about the whole Coast Guard property?
 2 Is that not like your terrain to be testing on?

3 CO-CHAIR SULLIVAN: They own that property.
 4 So they are like an adjoining property owner.

5 MR. VAN WYE: I would think that probably
 6 ties into Paul's comment about the west side of the
 7 island over by the Bay Bridge, because that property
 8 is largely going to be Coast Guard, and to the extent
 9 that it's not, in terms of offshore sampling, there is
 10 a few storm water outfalls there.

11 But that is an area the water drops off so
 12 deeply there, it drops off so deeply, so quickly, that
 13 it's constantly being flushed by the tidal action of
 14 the bay. It's flushed four times a day by the tidal
 15 action of the bay, in and out, and I don't know what
 16 use would be served by doing any work over there in
 17 terms of providing any increase to the font of human
 18 knowledge.

19 MR. HEHN: What I'm concerned about is the
 20 beach areas on the west side of the Bay Bridge. There

1 is not a lot of information on that from, you know,
 2 animal life.
 3 CO-CHAIR SULLIVAN: You're talking about
 4 beach pockets here (indicating)?
 5 MR. HEHN: Yes, and on the other side of the
 6 bridge, too.
 7 CO-CHAIR SULLIVAN: This here (indicating)?
 8 MR. HEHN: Yes.
 9 MR. VAN WYE: Well, to the extent they are
 10 on the other side of the bridge, they are on Coast
 11 Guard property.
 12 The only things that use them are seals and
 13 seagulls. They are totally inaccessible.
 14 The water drops off. You can go very close
 15 and the water drops off very, very deeply.
 16 MR. HEHN: I don't know if there is any
 17 offshore there or what.
 18 MR. VAN WYE: Pardon me?
 19 MR. HEHN: I don't know whether there is any
 20 offshore organisms or something that might be

1 immediately adjacent to that beach area that might be
 2 available. That's my thought.
 3 CO-CHAIR SULLIVAN: Okay. We are a little
 4 behind time.
 5 Our next item which may be just a handout
 6 and brief discussion.
 7 Some of you may have gotten a copy of this
 8 handout in the back (indicating). If you don't --
 9 anyone who hasn't gotten a copy of this scheduled
 10 document? Does everyone have a copy of this?
 11 We updated our schedule for the major
 12 documents. I won't read through the whole thing, but
 13 we wanted to, since the schedules have changed over
 14 time, we wanted to give you an update of where the
 15 schedule currently was, and to give you an idea of the
 16 approximate date. So I will just hit the major
 17 headings.
 18 We have the onshore RI report.
 19 The Site 12 operable units, which is now an
 20 offshoot of the onshore RI, so we are breaking that

1 out.
 2 The onshore feasibility study.
 3 The corrective -- on the next page -- the
 4 corrective action plan for the nine petroleum sites.
 5 These were the sites that were formerly part of the
 6 remedial investigation. We split those off because
 7 they were predominantly petroleum.
 8 And then interim groundwater monitoring.
 9 A no remedial action plan for Sites 1 and 3.
 10 These are two of the CERCLA IR sites that the Navy
 11 believes no further action is needed on. So that
 12 would be the end point for those sites. They would
 13 come out of the program.
 14 The remedial action plan for the onshore.
 15 And then the offshore remedial investigation
 16 report.
 17 And then all of the processes for the
 18 offshore report repeat what we have been doing for the
 19 onshore report.
 20 So you have the remedial investigation,

1 which is what we are in now. Then the feasibility
 2 study and the remedial action plan.
 3 So this includes all of the IR sites.
 4 What it doesn't include, which we need to
 5 add in a later version, is the fuel line and the
 6 smaller UST sites.
 7 But what you see on this schedule
 8 constitutes the biggest of the documents.
 9 And, also, this also doesn't show the FOSLs
 10 and FOST. But in terms of the cleanup type documents,
 11 this schedule shows the major documents.
 12 Any questions or brief questions or
 13 comments? So this mainly provides information, and we
 14 haven't provided an update of the schedule in a while,
 15 so we will try to do that on a more regular basis.
 16 Okay, next, we will speed into the program
 17 updates.
 18 Any general announcement? Going, going,
 19 gone.
 20 I don't have any new update on the execution

1 plan. I still owe the RAB an updated schedule on
2 where we are on FY-98.
3 Basically, funding has not been an issue for
4 this year, although we have had, because of some of
5 the petroleum issues, we have had to defer work, so
6 that's given us more funding to work with. But I owe
7 you a better update on that.
8 Someone had asked about the BRAC Cleanup
9 Team Conference. Just quickly, the Navy, the
10 regulators generally hold an annual conference on the
11 East and West Coast. We had the West Coast conference
12 last month down in San Diego. Both David Rist, David
13 Leland and myself attended, as well as our
14 counterparts at other Bay Area bases.
15 It was basically a conference to go over
16 BRAC environmental issues, talk about innovative
17 technologies. I think everyone seemed to get
18 something out of it.
19 Do you want to add anything, David?
20 MR. RIST: No.

105

1 CO-CHAIR SULLIVAN: We had our RPM meeting
2 on the 13th of July. The major topics were lead-based
3 paint in soil, and what the Navy's program is for
4 sampling of soil in residential areas and a discussion
5 of the sampling the state is going to be doing in
6 nonresidential areas.
7 And then we talked about documents in
8 preparation for putting this together.
9 We talked about Site 12, as we usually do.
10 We started a discussion on institutional
11 controls, which I know is an important issue to some
12 of you.
13 And then the no remedial action plan for
14 Sites 1 and 3. There will be minutes out on that in a
15 couple of weeks.
16 FOSL status. We finalized the Zone 6 FOSL.
17 So that was the area of YBI over here, the Nimitz
18 House Complex, the east end of the island. So that
19 was finalized. We didn't receive very much comment on
20 it.

106

1 The Zone 5 FOSL over here (indicating), I'm
2 still working on the RAB comments, but we are
3 substantially complete, pending any changes as a
4 result of RAB comments.
5 Action items. I don't have any specific
6 update on that, so I will turn it over to Richard for
7 organizational business. I put a couple of items on
8 there, just membership and update concerning passing
9 out of RAB information at the city's conference on the
10 11th.
11 MR. HANSEN: I just want to make a couple of
12 comments, mostly for the record, and I hope you extend
13 this to Ms. Conroy.
14 I was pleased that at the meeting on the
15 11th, which was what, Treasure Island Reuse, whatever
16 they call that group, there were three groups of
17 stakeholders, which, numerically, I think we're best
18 represented.
19 I'm really proud that the RAB was probably
20 the dominant, I think there were more RAB people there

107

1 than any, frankly, any special interest group.
2 Second, were the museum people, Treasure
3 Island museum people.
4 The third group, in terms of a head count,
5 were quite obvious, and very, very prominent, and
6 that's the Telegraph Hill Neighborhood Association,
7 which looks down upon us every day and is very
8 concerned about the future of Treasure Island.
9 In that regard, I want to recognize the fact
10 that we have a member of the public here tonight, who
11 is Ross Tibbits.
12 Ross? I don't know if everybody has met him
13 before.
14 MR. TIBBITS: Good evening.
15 MR. HANSEN: But I think we will see more of
16 Ross, and he will be coming to our interim meeting two
17 weeks from now.
18 So now we have three groups of strong
19 stakeholders actively participating in the RAB, as
20 well as sailors and boatsmen, and all of you folks,

108

1 Harlan.
2 The other comment I want to make is the time
3 that Pat and Paul spent at the desk. There were some
4 takers. We have one new applicant for the RAB,
5 Patricia Kite (phonetic), who some of you may have
6 met. She is a very bright lady. She would be with us
7 here tonight if she could get a ride from the East
8 Bay, Hayward or Fremont area.

9 Does anyone come from that area? She says
10 she does not drive at night, but if she could get a
11 ride, she would come.

12 We will work on this with the larger group.

13 But in accordance with our regular process,
14 if we get a person who applies, we always
15 automatically elected the membership, as we did with
16 Nathan and some of the others.

17 Does that meet with the will of the group?
18 I'm not exactly sure what our parliamentary procedures
19 are. Most of us passed very rigorous criteria before
20 we were selected.

1 (Laughter.)

2 MR. HANSEN: This lady is obviously very
3 talented. She can write. I met her at the meeting.
4 She is very involved in a lot of things. A member of
5 the Union Sanitary District, Board of Directors; East
6 Bay Discharge, Board of Directors; Bay Area Rapid
7 Transit Advisory Committee -- that's a good one;
8 Alameda County Public Health Advisory Committee. And
9 she is interested in the future of Treasure Island.

10 MR. SAVAGE: Where does she live?

11 MR. HANSEN: She lives in Newark.

12 MR. SAVAGE: Newark.

13 MR. HANSEN: Newark.

14 And she's looking for a ride from Hayward or
15 Fremont, which I guess are adjacent cities.

16 MR. VAN WYE: Close.

17 CO-CHAIR SULLIVAN: As far as the membership
18 selection process, it's pretty much up to the
19 community members.

20 When we started the RAB back in '94, we kind

1 of kick started the membership process by the Navy
2 working with Department of Toxic Substance Control,
3 got some community volunteers to act as a selection
4 committee, and then they reviewed all the applicatio
5 and made the initial group of selections.

6 And so the Navy and the regulators had no
7 direct part in the selection process.

8 And then once we had a body in 1994, then
9 when we had the next major round of recruitment, the
10 community members themselves handled the whole
11 process. All I did was get the applications in the
12 mail. I turned them over to, probably then . . . the
13 co-chairs at the time was, even predated us.

14 At any rate, it's a self-selecting process.
15 It's pretty much what you want to make of it. If the
16 applications come in in small numbers, you may just
17 want to make a selection as they come in.

18 MR. VAN WYE: Richard, was this woman's
19 concern about transportation that she wouldn't drive
20 all the way from Newark to Treasure Island after dark,

1 or was it she wouldn't drive at all after dark?

2 MR. HANSEN: I think she doesn't like to
3 drive after dark.

4 MR. VAN WYE: She's on a BART board, or BAR
5 advisory panel.

6 You know, you can take BART from Union City
7 to San Francisco or to any number of places in the
8 East Bay, and catch a bus over here from there and
9 make arrangements. I know there are some people who
10 live near BART stations in the Berkeley area.

11 And, certainly, at the end of the meeting, a
12 number of people go back to the East Bay or to the
13 city, and they could easily drop off the person at a
14 BART station. If she wanted to participate, you know,
15 she could get herself from the local BART station,
16 Newark or Union City, that might be feasible.

17 But I know of nobody that lives way down
18 that way, I mean, that's 20 miles.

19 MR. HANSEN: I'm going to call her and see
20 if she can come to the interim meeting and we can

1 discuss that.
2 CO-CHAIR SULLIVAN: That's good.
3 That's the only application?
4 MR. HANSEN: The only solid application.
5 CO-CHAIR SULLIVAN: Okay.
6 MR. SAVAGE: Who else but me lives over in
7 the East Bay?
8 MR. HEHN: I do. I live in Berkeley.
9 MR. SAVAGE: Berkeley.
10 MR. VAN WYE: It's not so much East Bay, but
11 it's anything south, Oakland and south. She's 25
12 miles south of here.
13 MR. HANSEN: It's getting pretty far from
14 Treasure Island, but that's all to the good. That
15 gives us more diversity, and I think that's desirable.
16 MR. BRENNAN: Considering the stack isn't
17 very thick, it's probably wise to consider her
18 application.
19 MR. HANSEN: And unless there is some strong
20 objection, we will consider her. She's a very worthy

113

1 applicant.
2 MR. VAN WYE: It seems fine.
3 CO-CHAIR SULLIVAN: Then as far as the TAP
4 proposals --
5 MR. HANSEN: Let's hold off on that topic
6 until the interim meeting.
7 CO-CHAIR SULLIVAN: Okay.
8 MR. HANSEN: Paul and I have some thoughts
9 on that.
10 MR. VAN WYE: What about the meeting, can
11 you give us like about a 60-second update on what they
12 did at this workshop on the 9th?
13 MR. HANSEN: Paul, do you want to comment on
14 it? I got there late.
15 MR. HEHN: Essentially, the city planning
16 department presented their overview of the long term
17 plans for Treasure Island, including their thoughts
18 for like Site 12 area, both short-term housing and
19 long term as potential recreational areas, and whether
20 or not they were going to put the seawall all the way

114

1 around the island or cut it off halfway through the
2 middle.
3 And then we broke up into separate groups of
4 about six or seven tables, and maybe six people at
5 each table, at which everybody kind of wrote down
6 their ideas on what they thought should happen to
7 Treasure Island and YBI.
8 And then each group had a representative who
9 got up and then presented their ideas on how those
10 particular ideas should be considered, as far as the
11 planning department was concerned.
12 And there were some very good ideas, too,
13 about plans for recreational areas, or reuse, or what
14 should be done if it was, you know, a recreation area
15 or theme park or marina, and what should be tied to
16 those particular uses.
17 MR. SAVAGE: I thought a very interesting --
18 was it Conroy -- talked about the complications and
19 complexity of the considerations of a new bridge.
20 MR. HANSEN: She spoke very eloquently about

115

1 that, pointing out that one configuration would
2 essentially ruin Harbor Bay for commercial
3 development. That's the reason she wants to move it
4 to the other side. That was a point of view that I
5 had never heard before. It certainly never showed up
6 in the newspapers.
7 MR. SAVAGE: It's a viewpoint that I don't
8 think anybody ever heard.
9 She should write a paper or a letter to the
10 editor or something about it.
11 MR. VAN WYE: "She" being?
12 MR. SAVAGE: Annemarie.
13 MR. HANSEN: Yes.
14 The next meeting is not going to be until
15 December, I think she said. There were a group of
16 very active members of the planning board there.
17 CO-CHAIR SULLIVAN: Commission.
18 MR. HANSEN: Not commission. These were
19 staffers for the city.
20 CO-CHAIR SULLIVAN: Oh, planning departmen

116

1 MR. HANSEN: Planning department.
 2 The lady in charge, I missed her name.
 3 MR. BRENNAN: Susanna.
 4 MR. SAVAGE: Susanna.
 5 CO-CHAIR SULLIVAN: Susanna Montana.
 6 MR. BRENNAN: She's the project manager.
 7 MR. HANSEN: It was a very lively meeting
 8 and a large attendance. A lot of people showed up.
 9 MR. VAN WYE: Has anybody given any
 10 consideration -- I notice on this plan for the Bay
 11 Bridge, that they propose to put in a bicycle and
 12 pedestrian path on the bridge.
 13 The landfall for that part of the bridge at
 14 Treasure Island will be on areas that are within
 15 BRAC's cognizance and the RAB's cognizance.
 16 Has anybody given thought to whether or not
 17 the lead -- or not the lead, but all the gasoline
 18 fumes and all the chemicals in gasoline on one of the
 19 busiest roadways in the United States will be breathed
 20 in by all the people that are using the bicycle path

1 and the walkway, and in particular, since their path,
 2 as I understand it, is proposed to be on the south
 3 side of the bridge rather than the north side of the
 4 bridge, and since the prevailing winds come from the
 5 northwest, all the fumes from 10 lanes of traffic will
 6 be blowing into the faces of the bicycles and the
 7 pedestrians.
 8 MR. HANSEN: That was not discussed, but in
 9 that light, Mr. Hoss (phonetic), pointed out that,
 10 based on his service on the previous planning
 11 committee, where they talked about the ferries coming
 12 out, he thought that was a basically nonsensical idea,
 13 because, I guess, somebody had done some calculations,
 14 and for that to be viable, you would have to move
 15 2,000 or 20,000 people an hour.
 16 But somebody had done the numbers on what it
 17 would cost to bring the ferry out to Treasure Island,
 18 for the theme parks or whatever, and he came up with a
 19 counter suggestion of putting a gondola underneath the
 20 bridge as a people mover, a gondola like you have in a

1 ski area. It would be a very exciting ride. You
 2 would get all the residue, all the asbestos.
 3 CO-CHAIR SULLIVAN: But any way, I think in
 4 answer to your question, issues regarding how the
 5 bridge operates, pedestrian lanes versus vehicles,
 6 that would all be part of the environmental process
 7 for the bridge at the point where it touches down and
 8 affects the land on Yerba Buena Island, then that
 9 would, presumably, be part of the Navy's and the
 10 city's EIS and EIR.
 11 MR. SAVAGE: I have a question in regard to
 12 the bicycle.
 13 There is an awful lot of mathematics
 14 available for risk assessment.
 15 Has anybody looked at a projected
 16 probability and density of the bicycle traffic, if
 17 they go to the trouble of putting that lane on?
 18 CO-CHAIR SULLIVAN: Well, that would be part
 19 of the State's process, or CalTrans' process for the
 20 bridge.

1 MR. SAVAGE: Do you know if anybody has
 2 looked at that?
 3 CO-CHAIR SULLIVAN: I don't know.
 4 MR. VAN WYE: Well, I think that's an
 5 economic question that's probably far beyond the
 6 purview of this body.
 7 MR. SAVAGE: Yes, I know.
 8 MR. VAN WYE: Interesting question, but the
 9 hour gets late.
 10 MR. SAVAGE: But maybe somebody can send a
 11 memo of confusion or uncertainty or something to
 12 somebody in CalTrans or whoever would be responsible.
 13 MR. HANSEN: I think right now CalTrans has
 14 their hands full.
 15 MR. SAVAGE: Huh?
 16 MR. HANSEN: I think right now CalTrans has
 17 their hands full, but they are considering a bike lane
 18 as far as I know.
 19 MR. MICHELSEN: Including an add on or
 20 west side.

1 MR. SAVAGE: Was it you who was talking
2 about giving a living experience to people in
3 wheelchairs in the bay?
4 MR. VAN WYE: Yes.
5 MR. SAVAGE: Well, the bicycle, use of
6 living experience of bicyclists going across the new
7 bridge might be in the same category as the
8 wheelchairs in the bay.
9 MR. VAN WYE: Probably a little bit beyond
10 this body.
11 MR. SAVAGE: Well, both of those are beyond
12 this body.
13 CO-CHAIR SULLIVAN: Flipping onto the back
14 page, mostly informational.
15 Proposed agenda items for next meeting. We
16 will have the draft, as Lynne had mentioned, we will
17 have a draft, finding of suitability transfer
18 document. And we will be coming out to the interim
19 meeting on the 5th to discuss that more.
20 We will also have draft updated Zone 4 FOSL

121

1 SSEBS. I failed to find out what issue date that was
2 on that document.
3 Do you know, Richard? I can't recall.
4 MR. KNAPP: I'm not sure.
5 CO-CHAIR SULLIVAN: But sometime between now
6 and the next meeting that will be issued. We will
7 have a presentation on that at the August meeting.
8 But we will discuss that at the interim meeting, too,
9 in preparation.
10 We will also, over the next month, be
11 issuing the removal port from the fuel line. So that
12 will be a petroleum document.
13 And then Chris Shirley had asked -- I don't
14 know if she still, we will have to determine whether
15 you or she wants to do this -- but Chris had asked
16 about saving some time in the August time frame or so
17 for a report on the DERTF conference.
18 MS. RAO: They are there right now.
19 CO-CHAIR SULLIVAN: Pardon?
20 MS. RAO: They are over in Chicago right

122

1 now.
2 CO-CHAIR SULLIVAN: Yes.
3 So if she wants to do that, we can provide
4 time at next month's meeting.
5 MS. RAO: And more important than that is
6 the RAB caucus, too.
7 CO-CHAIR SULLIVAN: The RAB caucus is part
8 of the DERTF.
9 MS. RAO: It's happening simultaneously.
10 CO-CHAIR SULLIVAN: Right.
11 Well, I will keep that penciled in when we
12 issue the draft, when we talk about the draft agenda
13 at the interim meeting.
14 And then in September, it's a little unclear
15 depending on the schedules for some of these other
16 documents.
17 We tentatively penciled in a feasibility
18 study workshop for the regular meeting in September.
19 So we have been talking about having the
20 workshop. We tried having workshops on alternate

123

1 evenings and weekends. Sometimes the attendance has
2 varied, so we were going to try to do a workshop as
3 part of a regular meeting. In order to do that, we
4 need to have a big enough chunk of time during the
5 meeting to do it.
6 So at this point, it looks like maybe a
7 September meeting might have enough time, but we will
8 have to kind of evaluate that on a month-by-month
9 basis.
10 Any other comments concerning potential
11 agenda items?
12 So we will have a draft, we will go over the
13 draft August agenda, as we always do, with the
14 community members at the interim meeting on the 5th.
15 Any other items for tonight's meeting?
16 Then I think we can bring the meeting to a
17 close. Thank you very much.
18 We will be here next month on the third
19 Tuesday of the month, and the interim meeting on
20 Wednesday the 5th, presumably at Pat's place. I will

124

1 confirm that and send out a notice.
2 Thank you very much.
3 (The meeting adjourned at 9:45 p.m.)
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12
13
14
15
16
17
18
19
20

always 64:9 109:14 124:13
 amenities 55:1
 ammonia 92:2,6,9
 Among 24:16
 amorphous 44:16
 amount 13:16 66:5
 amphipod 92:20
 analysis 17:17 19:1
 analyze 17:12,13,17
 analyzing 17:19 86:10
 animal 101:2
 Annemarie 11:11 116:12
 announce 37:20 48:1
 announcement 104:18
 announcing 46:11
 annual 105:10
 another 12:16 15:16 16:11
 20:20 21:5 47:20 61:2
 69:8 74:7 75:15 79:6
 97:17 99:20
 answer 24:4 53:13 56:15
 61:3 74:3 77:17 88:6
 90:4,5 91:2 119:4
 any 4:3,7 8:3 10:16 21:1,2
 22:5,7 25:16 33:6,6,7,16
 36:15 38:4,18 42:10
 43:6,6 45:11 46:7,9,17,18
 47:14,15,17 50:14,19
 51:1 55:18 56:1,6 57:16
 61:6 66:12 68:13 69:17
 72:16 76:19 78:8 80:5
 82:11 84:20 89:10 92:7,
 12,15 96:18 97:19 99:11,
 17 100:16,17 101:16,19
 104:12,18,20 107:3,5
 108:1,1 111:14 112:7
 117:9 119:3 124:10,15
 anybody 7:12 35:14 38:2
 59:2 69:9 116:8 117:9,16
 119:15 120:1
 anyone 102:9 109:9
 anything 7:1 21:2 22:14
 24:5 38:5 51:11 66:2
 82:14,17 92:11 105:19
 113:11
 Anyway 36:3 91:1
 anywhere 27:3
 Apparently 6:8
 appear 46:18
 appears 20:3 71:17
 appendices 96:12
 applicant 109:4 114:1
 application 113:3,4,18
 applications 111:4,11,16
 applies 109:14
 approach 75:19 83:4
 appropriate 41:12
 approval 4:17
 approve 5:2,8 11:1,3
 approximate 30:9 48:15,16
 102:16
 approximately 29:5
 ARC 81:5,16 98:2
 area 15:14,16,16,17,19
 18:10,11 20:13 26:12,20
 34:7,13 36:18,19 42:3,6,
 10,12,14,17 43:6,9,16,17,

19 44:17 45:4,7,13,18
 46:8 47:3 50:1 52:17
 54:10 55:10,14,17 56:6,
 17 57:7,12,13 61:14,17
 62:4,5,7,8,9 63:20 66:17
 67:1 70:4 76:17,17 82:9,
 10,13,15,20 83:10 84:8,9,
 11,19 86:13,13 89:14
 91:16,17 92:1,14,19 93:8,
 9 95:11,15 96:2 99:5,14
 100:11 102:1 105:14
 106:17 109:8,9 110:6
 112:10 114:18 115:14
 119:1
 areas 14:12,17,19 15:1
 16:9 18:8 20:4,6 21:5
 22:16 23:7 33:20 34:1,18
 44:3,18 54:4 55:17,20
 65:3,5,5 66:12 70:14,14
 76:19 80:8 100:20 106:4,
 6 114:19 115:13 117:14
 aren't 43:2
 around 12:12 16:8 22:13
 24:2 27:9,11 28:13 56:18
 57:3,6 78:13 80:8 99:1
 115:1
 arrangement 65:3
 arrangements 50:19 112:9
 arrested 88:14
 arrived 13:12 45:8
 asbestos 119:2
 aside 4:13 11:10
 ask 64:19
 asked 25:2 52:7 54:17
 65:12 105:8 122:13,15
 asphalt 29:11
 assessment 29:13 63:12
 87:14,18 88:3 91:11,15
 94:6 119:14
 associated 56:16
 Associates 2:9
 Association 108:6
 assume 55:6 66:19 77:2
 attached 38:19 47:15
 attempt 46:12
 attempts 95:11
 attend 7:12 32:2
 attendance 117:8 124:1
 attended 53:19 105:13
 attention 38:15
 attributable 93:2
 August 31:13,20 32:3
 49:18 68:1 71:6 79:20
 97:1,3,5,7,8,10,10 122:7,
 16 124:13
 Authority 54:1 65:16 66:6
 automatically 109:15
 available 32:14 38:1,2 48:3
 68:11 102:2 119:14
 Avenue 54:6 66:18 76:20
 average 82:7,12 84:2,4,7,
 12,16 85:4,13,16,18
 aware 12:4 40:7,8 97:13
 away 29:11 30:9
 awful 119:13

- B -

back 4:6 5:15,16 6:18
 15:19 16:3 19:10 21:15
 26:3 28:1 37:8 39:3
 55:16 77:9 79:5 90:16
 102:8 110:20 112:12
 121:13
 background 18:6 23:6 24:2
 backhoe 60:2
 bad 69:12
 BALBONI 1:20
 BARRY 2:15
 BART 112:4,4,6,10,14,15
 base 65:15,16 72:16 99:1
 based 13:12 45:10,15 61:4,
 6 86:16 118:10
 baseline 35:4,6
 bases 20:7 26:11 56:4
 63:13,17,20 105:14
 basic 86:19
 Basically 14:11 21:2 36:8,
 17 40:5 46:3,5 55:17
 58:20 68:6 78:5 105:3,15
 118:12
 basis 15:1 28:4 104:15
 124:9
 bass 88:17,17,19
 Bay 26:12 56:6 63:20
 65:17 66:8 84:9 88:19
 99:2,9,16 100:7,14,15,20
 105:14 109:8 110:6,6
 112:8,12 113:7,10 116:2
 117:10 121:3,8
 BCT 36:9 37:4 38:20
 43:11 45:6,15,20 47:13,
 17
 beach 99:16 100:20 101:4
 102:1
 BEC 2:3
 become 72:15
 bedrock 96:1,10
 before 19:15 22:3 28:18
 34:17 35:2 41:18,19
 45:13 46:13,14 49:6
 52:10 62:18 66:5 68:18
 75:17,18,18 78:20 79:12
 99:3 108:13 109:19
 116:5
 beginning 4:13 63:10
 behind 73:1 78:17 83:12
 102:4
 believe 23:20 43:5 55:18
 88:2 99:12
 believes 103:11
 belong 87:19
 below 16:19 17:4,7 18:18
 19:4,7 30:4,5,15 42:16
 44:3,20 74:14 85:8 92:20
 bends 15:17
 beneficial 17:7
 bench 86:14 94:4,7
 Berkeley 112:10 113:8,9
 best 107:17
 better 15:6 19:16,18 77:16
 81:17 105:7

between 5:13 25:12,17
 32:10 37:12 39:6,9 49:9
 71:2 83:1 84:2 85:15
 122:5
 beyond 89:13 120:5 121
 11
 Bible 64:10
 bicycle 117:11,20 119:12,16
 121:5
 bicycles 118:6
 bicyclists 121:6
 big 37:18,20 39:13 46:12
 47:20 91:14 94:15 124:4
 biggest 104:8
 bike 120:17
 bioassay 91:18 92:19
 bioassays 91:20
 bird 94:7,8
 birds 94:4 95:7
 bit 19:6 27:2 34:8,20
 35:2,16 36:14,20 37:17
 40:1 41:6,20 43:7 62:13
 63:2,9 69:13 78:17 82:6
 121:9
 blowing 118:6
 blowups 15:13
 BOARD 1:3 4:2 12:14
 13:10 24:14,15 25:2,13
 26:2 54:1 75:15 93:1
 110:5,6 112:4 116:16
 boaters 87:7
 boatmen 108:20
 body 111:8 120:6 121:10,
 12
 boring 16:15 22:17
 borings 16:9,11
 both 4:17 5:2 11:1 17:9,
 14 19:17 26:6 27:19
 41:4,4 69:20 78:13 86:14
 105:12 114:18 121:11
 bottom 10:3,5 94:14
 boundaries 71:11
 boundary 67:12
 box 46:3,14,16 47:16
 BRAC 11:17 105:8,16
 BRAC's 117:15
 bracket 27:11 82:18
 break 78:18,20 79:4,9,10,
 12
 breaking 102:20
 breathed 117:19
 BRENNAN 2:18 11:3
 89:15 90:1 98:1,7,11
 113:16 117:3,6
 Ridge 66:8 99:2,9,16
 100:7,20 101:6,10 115:19
 117:11,12,13 118:3,4,20
 119:5,7,20 121:7
 brief 18:2 33:9 102:6
 104:12
 briefing 8:8 9:3
 briefly 12:1,10 20:8 91:8
 bright 109:6
 bring 118:17 124:16
 brings 11:17
 broke 115:3
 brought 25:14 30:3,5

35:11 38:15
 BTEX 44:8
 Buena 119:8
 build 70:3
 Building 54:6,9 55:5
 56:18,20 57:1,3
 buildings 32:19 62:20
 bunch 80:18
 burn 20:6 21:6
 burned 22:18
 burning 22:19
 bus 112:8
 busiest 117:19
 business 107:7

- C -

C-2 92:19
 calculations 25:14 118:13
 calendar 50:17
 California 54:6 61:15
 66:18 76:20
 call 107:16 112:19
 called 35:3,5,12 44:4 62:10
 calling 34:19
 CalTrans 120:12,13,16
 CalTrans' 119:19
 came 14:3 78:5 118:18
 can't 19:16 48:10 76:14,15
 88:6 89:1 90:5 91:2
 122:3
 CAP 45:16
 captain 48:9
 capture 32:1
 car 27:9
 careful 6:9
 CASA 1:6
 case 51:20
 catch 112:8
 catching 88:17
 categories 36:18 42:8 62:4
 category 121:7
 caucus 123:6,7
 caused 92:6
 central 40:15
 CERCLA 44:9 72:13 73:4,
 17 103:10
 certain 15:13 84:12
 certainly 59:15 112:11
 116:5
 Certified 64:6
 cetera 47:7
 chain 89:4
 chance 17:20 59:3 71:1
 97:17
 change 24:12 61:18 71:11,
 13 72:3 76:4
 changed 11:2 24:13 35:2
 42:8 62:16 102:13
 changes 97:19 107:3
 chapter 32:16 91:6
 character 30:15
 characterize 19:16
 charge 117:2
 chart 39:12
 check 95:8
 chemical 84:10

chemicals 84:12,20 117:18
 chemistry 86:16,17 99:17
 Chicago 122:20
 choice 13:20
 choose 94:15
 choosing 82:6
 Chris 81:11 88:12 122:13,
 15
 Chronicle 37:19 46:11
 chunk 124:4
 Cindy 81:20 82:4 91:9
 cited 88:16,20
 cities 110:15
 City 11:10,15,15 18:14
 19:2 23:3 29:1 36:11
 37:5 49:9,10 50:17 52:5
 54:2,17 55:6 57:12,20
 58:14,15 59:5,19 60:3
 61:15 62:19 66:17 76:14,
 14,17 77:2,5 112:6,13,16
 114:15 116:19
 city's 19:6 107:9 119:10
 civilian 65:18
 clarifications 42:3 81:11
 clarify 35:10 95:10
 clean 73:9,10 83:10,11
 84:9
 cleaned 44:4 51:13 74:17
 75:2 76:7
 cleaning 44:12 77:12
 cleanup 11:18 56:16 68:13
 75:4 104:10 105:8
 clear 65:14 82:16
 clearly 78:1
 Clipper 65:4 77:11,12,20
 78:14 86:3 89:11
 close 27:3 28:20 29:7
 56:8,9,11 68:16,19 79:19
 101:14 110:16 124:17
 closer 25:16
 closes 79:2
 Co-Chair 2:3,19 4:1,10
 5:10,18 6:2,6,11,16,20
 7:7,17,20 8:3,7,10,16,19
 9:2,13,17 10:1,4,7,12,16
 11:4,6 25:9,18 26:9,18
 27:7 28:10 30:18 31:4,6,
 9,18 35:20 38:6 39:14
 41:1 47:1,8,11 48:12,15
 49:4 50:20 51:14 52:14
 53:15 55:12 56:8,11 57:2
 61:2 63:4,19 64:4,11,16
 65:11 66:11 67:7 68:4
 69:8 71:18 72:1,11
 77:14,19 79:11 80:20
 81:13,20 82:3 84:6 85:14
 86:19 87:9 88:6 90:3,10
 91:1 93:20 94:2 95:13
 96:18 97:15 99:13 100:3
 101:3,7 102:3 106:1
 110:17 113:2,5 114:3,7
 116:17,20 117:5 119:3,18
 120:3 121:13 122:5,19
 123:2,7,10
 co-chairs 111:13
 Coast 40:14 88:13,15,20
 100:1,8 101:10 105:11,11

cognizance 117:15,15
 collect 97:9
 collected 18:12,15,17 20:20
 collecting 21:14 29:16
 86:8,10
 collection 30:16
 color 34:17
 column 30:17
 combines 80:9
 combining 62:1
 come 14:5 37:8 51:7 53:16
 71:3 82:1 89:18 103:13
 109:9,11 111:16,17
 112:20 118:4
 comfortable 73:12 75:20
 coming 108:16 118:11
 121:18
 comment 4:11,12 6:7
 30:19 31:19 38:3,3,13
 39:17 43:14 47:7 70:18
 72:2 79:2,16,18,18 80:2,4
 83:14 84:15 96:20 97:4,7
 99:19 100:6 106:19
 109:2 114:13
 comments 4:7 8:4,5 10:16,
 18,18,20 24:14,15 31:11
 37:7,8 38:16,18,19 46:17
 47:13,14,15,17 69:20
 80:6,15 83:13 87:2,4
 96:19 97:11,13,19 98:18
 104:13 107:2,4,12 124:10
 commercial 116:2
 Commission 116:17,18
 Committee 110:7,8 111:4
 118:11
 COMMUNITY 2:16,19 3:1
 4:19,20 7:9 70:1,8 87:3
 97:20 110:19 111:3,10
 124:14
 compare 13:7 17:11
 comparing 83:7 84:19
 complete 21:19 37:8 107:3
 completed 42:18 44:2 45:1
 completely 32:20
 Complex 106:18
 complexity 115:19
 compliance 93:13
 complicated 60:6
 complications 115:18
 component 49:7 54:11
 66:8
 components 13:2
 compounds 18:1 44:1
 concentration 12:19 13:7
 24:1,18 84:12,14,16 92:2
 concentrations 14:13,19
 16:6,6 19:9 42:15 44:19
 84:13
 concern 66:6,8 70:13
 85:16 89:5 111:19
 concerned 100:19 108:8
 115:11
 concerning 4:8 8:4 10:17
 80:6 107:8 124:10
 concerns 12:9 14:1 69:9
 81:10 97:14
 conclusions 12:17

concurrency 45:7 49:20
 79:8
 condition 36:18 68:7
 conditions 87:1
 conducted 18:7
 Conference 105:9,10,11,15
 107:9 122:17
 configuration 116:1
 confirm 86:9 125:1
 conform 51:18
 confuse 78:10
 confused 6:10 35:8 61:20
 68:5 74:1 77:14
 confusion 120:11
 Conroy 11:11 107:13
 115:18
 conservative 24:20 83:4
 consider 113:17,20
 consideration 23:12 117:10
 considerations 115:19
 considered 83:10 86:15
 95:4 115:10
 Considering 113:16 120:17
 considers 23:6
 consistent 54:16
 constantly 100:13
 constituents 13:5
 constitutes 65:15,20 104:8
 construction 58:3
 consultant 18:15
 consumption 87:16 88:5,11
 89:5
 contaminant 92:8
 contaminants 88:18
 contaminated 83:3,11 89:1
 contamination 43:2 77:20
 82:11,13
 contemplated 54:9
 contents 12:2
 continue 54:7
 Continued 3:1
 continuing 28:9 41:5
 contractor 31:16 59:19
 Control 13:9 93:1 111:2
 controls 106:11
 controversy 68:20
 conveyance 49:8
 coordinated 45:20
 copies 4:5,6 7:11 8:10
 14:7 35:17,19 64:15,17,
 17
 copy 5:15,16,17 6:5,17 7:2
 8:12,15,16 14:4 102:7,9,
 10
 corner 23:13
 Corpus 75:17
 Correct 7:17 9:19 39:10
 71:18 72:7
 correction 7:18 8:1
 corrections 5:7 11:7
 corrective 103:3,4
 correctly 7:14
 correlate 93:14
 correspond 96:6
 corresponds 96:1
 cost 25:8 118:17
 could 13:4 17:20 26:19

30:1 32:19 39:9 57:9
 62:5 66:11 69:5 72:3,6
 76:4,5,6,8,20 82:1,5
 92:13 95:8,10,13 98:12
 99:4 109:7,10 112:13,15
 couldn't 5:17 7:1,6 65:1
 count 108:4
 counter 118:19
 counterparts 105:14
 country 63:14
 County 110:8
 couple 12:2 20:4 21:4 24:6
 25:2 28:2,9 56:18 79:2,
 13 87:10 106:15 107:7,
 11
 course 54:10 65:9 66:3
 87:2
 Cove 65:4,19,20 66:2,9,20
 67:1 77:11,12,20 78:14
 86:3 89:11
 covenant 72:15
 covenants 73:8 75:8
 cover 20:7
 covered 54:13
 covers 41:14
 cracking 61:13
 criteria 44:2 109:19
 Cross 9:9
 CSR 1:20
 culinary 40:17
 current 25:15 60:18
 currently 34:2,2 102:15
 cut 115:1

- D -

dark 34:11 111:20 112:1,3
 DARLENE 2:14
 data 16:3 21:10,15 27:2
 50:3 83:8 86:11 99:6,17
 date 22:7 64:20 81:13
 98:8 102:16 122:1
 dated 31:7
 dates 50:15 57:16
 DAVID 2:12 26:1,1 55:13,
 13 65:13 74:17 105:12,
 12,19
 day 25:20 46:13,13,13
 48:19 65:1 81:17 89:9
 98:12 100:14 108:7
 days 46:16 89:9
 DE 1:6
 deal 14:8 60:9,10 67:11
 dealing 26:9 60:11
 deals 12:8
 dealt 67:2
 debris 20:4,13 21:4 22:16
 23:7
 December 116:15
 decide 81:16
 decided 45:14
 decision 39:2 48:18 80:14
 decreasing 16:6
 deed 51:1
 deemed 32:13 91:10
 deep 19:18
 deep-sixed 38:14

deeply 100:12,12 101:15
 Defense 32:11 41:2
 defer 82:3 105:5
 define 36:19
 defined 45:19
 definitively 93:17
 delineate 12:6 14:12
 density 119:16
 Department 32:11 40:16
 41:2 111:2 114:16
 115:11 116:20 117:1
 depending 57:16 58:8
 123:15
 depends 29:9 75:5
 depth 19:13 29:2,6 30:11
 depths 28:15 29:3 94:20
 derived 25:10
 DERTF 122:17 123:8
 description 68:3
 desirable 113:15
 desk 109:3
 detail 43:7
 detailed 15:12 64:12 73:11
 details 13:11
 detectable 19:9
 detected 19:20 23:18 75:1
 detection 15:4 18:20 26:15
 detections 18:19,20 42:14
 44:1,7
 determine 37:1 122:14
 determined 44:14
 develop 66:19,20
 developers 54:15 58:13,18
 59:8 60:13
 Development 53:20 54:2,10
 65:6,7 66:6 67:4 76:18
 116:3
 devised 99:5
 Did 6:4 22:6,8,16 23:3
 24:12 28:2 30:20 83:16
 96:10 109:15 111:11
 114:12
 didn't 5:19 7:8,12 22:13
 27:3 73:14 94:5 106:19
 died 93:6,17
 Diego 105:12
 diesel 13:2 17:15,18
 difference 5:13 25:17 30:2
 84:1 85:15
 different 8:13 13:14 19:12
 30:15 32:20 34:1,17 47:9
 58:17,18 63:3 65:19 68:6
 92:18 94:10
 differentiate 93:12
 differently 33:18
 dioxin 12:9 18:4,7 28:15
 29:16
 dioxins 14:8 18:9,19 19:9,
 15,17,19 20:5 21:19
 22:20 29:18
 direct 90:15 91:2 111:7
 direction 15:6
 directly 88:7
 Directors 110:5,6
 dirty 62:10 72:9 73:18,19
 76:5
 Discharge 110:6

discontinuing 28:3
 discovers 38:10
 discuss 11:15 12:10 69:13
 113:1 121:19 122:8
 discussed 38:20 69:3,4
 118:8
 discussing 57:7 84:6 85:15
 discussion 4:7,17 10:10,13
 25:12 26:13 32:6 70:12
 72:5 78:16 79:1,13,15
 81:8 97:1 102:6 106:4,10
 discussions 25:13 26:3,3
 43:11 57:11
 disposal 18:11 20:4,13
 22:16 42:10,12 43:10
 disrepair 60:20
 distributed 85:12
 distributions 19:19
 District 110:5
 dive 18:4 94:14,20 95:1
 diversity 113:15
 divide 85:5
 divided 96:4
 diving 94:8,20 95:8
 docks 65:9
 Doctor 93:5
 document 12:8 21:17
 32:12,12 36:2 39:15
 41:13 45:10 46:4 47:16
 48:18 68:1 70:16 71:7,8,
 19 72:2 76:6 79:16 80:3,
 9,11 81:9 84:13 86:4,20
 87:5,20 96:20 97:16,18
 102:10 121:18 122:2,12
 documentation 53:4 63:6
 68:7,8,9
 documented 66:13,14
 documents 12:5 49:16 53:5
 59:1 75:6 81:7 102:12
 104:8,10,11 106:7 123:16
 DoD 36:2 63:6 64:14
 doesn't 4:3 51:7 52:14
 59:18 77:10,11 83:4 86:4
 87:19 89:4 92:10 96:5
 104:4,9 112:2
 dog 58:20
 doing 20:1 29:8 50:19
 56:1 60:13,13 74:1 81:11
 100:16 103:18 106:5
 dominant 107:20
 don't 4:5 5:11 6:9 7:15
 8:12 13:11 23:15 33:16
 35:18 36:3,10 38:4,9
 43:5 46:9,20 47:1,4
 48:19 51:20 52:1,6 53:3
 55:18,20 56:1 57:15 59:2
 66:4 67:7,8 69:9 78:10
 81:1 86:6 88:3 89:8,9,17
 94:15,20 95:2 97:12
 98:4,12 99:17 100:15
 101:16,19 102:8 104:20
 107:5 108:12 116:7
 120:3 122:13
 done 17:8 23:10,11 28:18
 42:4 49:3,6 52:4 53:5
 55:7 61:14 62:6 73:3,7
 99:1 115:14 118:13,16

dots 54:14
 double 5:19
 doubt 95:1
 down 15:14 16:10 20:19
 21:2 23:16 24:5 30:4,
 33:11 53:12 57:15 60:16
 94:14 98:2 105:12 108:7
 112:17 115:5 119:7
 draft 11:18 21:17 37:2
 47:16 48:17 49:17 50:5,
 8,9 51:7 71:8,11,19 72:2
 75:6 79:15 80:6,12 86:20
 91:6 97:16 121:16,17,20
 123:12,12 124:12,13
 drawn 92:13
 drive 109:10 111:19 112:1,
 3
 drop 112:13
 drops 100:11,12 101:14,15
 DTSC 2:12 40:4 45:9 50:1
 ducks 94:8 95:8
 due 17:5 92:1 97:19
 duplicate 7:4
 during 18:7 57:20 58:1,12
 79:17 92:2 97:2 124:4

- E -

each 4:13 16:15 59:1 62:4
 115:5,8
 earlier 22:6 33:5 40:1
 46:10 66:4 70:18 73:15
 77:9
 early 66:5 70:12
 easier 62:8,13
 easiest 61:5
 easily 112:13
 East 105:11 106:18 109:7
 110:5 112:8,12 113:7,10
 EC-10 24:19
 ecological 90:6
 Ecology 81:5,17 98:2
 economic 120:5
 ecotoxicological 24:16
 ECP 36:19 42:2,6,10,12,
 14,17 43:6,9,16,17,19
 44:17 45:3,7,13,18 46:8
 50:1 62:4,5,7,8,9
 editor 116:10
 effect 92:2
 effects 13:14 25:5 29:12
 EIR 9:16,18 52:4 119:10
 EIS 52:4 119:10
 EIS/EIR 9:7,9,12 48:6,16
 49:12 51:3
 either 10:17 45:2 68:17
 81:4,15 84:7 95:2 98:12
 elected 109:15
 elevated 28:11
 eloquently 115:20
 else 27:4 37:6 48:7 59:20
 113:6
 EM 2:4
 encompassed 54:4
 encourage 59:15 60:17
 encouraging 86:4,18
 end 31:3 67:9 87:14 89:4

94:6 97:4,4 103:12
 106:18 112:11
 ended 22:12
 ends 96:20 97:7
 engineering 58:1
 enough 67:8 124:4,7
 ensure 72:20
 entire 97:18
ENVIRONMENTAL 1:3
 33:7 35:4,6 36:18 49:5,
 5,8 52:18 53:4 55:19
 63:11 68:7 78:8 105:16
 119:6
 environmental-wise 41:6
 envisioned 63:10
 EPA 23:5 24:2 36:2 40:4
 45:9 50:1 63:6 72:18
 equally 65:8 85:12
 equivalency 24:1
ERNEST 3:2
 erosional 96:3,5
 especially 51:7
 essentially 14:16 16:18
 28:18 39:4 41:10,13,19
 42:4 49:1 53:10 54:4
 59:5 62:10 72:9 99:15
 114:15 116:2
 estate 49:9,11 52:5 67:9
 evaluate 36:13 124:8
 evaluated 9:12,15,18
 evaluating 67:18
 evaluation 43:5
 even 56:18 111:13
 evening 108:14
 evenings 124:1
 events 22:2
 eventually 80:13
 ever 62:11 89:8,10 95:3
 116:8
 every 17:20 28:11 108:7
 everybody 37:6 43:13
 60:7,19 108:12 115:5
 everyone 40:7 46:15
 102:10 105:17
 everyone's 80:7
 everything 13:6,18 33:17
 38:20 41:17 43:15 48:7
 51:12 54:5,8 59:20 62:12
 68:3 77:3
 evolved 63:9
 exactly 60:12 66:15 109:18
 exceedences 92:1
 excellent 6:6
 except 90:14
 exception 54:6
 exceptionally 39:5
 exciting 119:1
 excluded 25:4
 exclusion 73:16
 execution 104:20
 existing 32:19
 expect 23:2 46:9 49:16
 expectation 58:14
 expected 22:8 52:9
 expedite 57:9 58:6
 experience 121:2,6
 explain 82:5 84:1 91:17

explained 9:6
 explains 9:13
 exposed 13:13 94:12,17
 95:6,7
 extend 31:19 54:11 107:12
 extended 20:18 65:17
 extension 66:7
 extent 19:17 20:17 100:8
 101:9
 extra 4:5 8:10 35:17,19
 extractables 17:17

- F -

faces 118:6
 fact 4:19 7:6 25:20 28:4
 48:1 55:13 56:5 96:2
 108:9
 factor 24:20 75:15
 failed 122:1
 fair 13:16
 fairly 17:5
 fall 22:9 48:17 51:8
 familiar 63:19
 far 16:15 17:12 21:10
 23:13 30:19 67:11
 110:17 113:13 114:3
 115:10 120:5,18
 Fast 35:12 36:6 42:10
 54:3 55:7,7,20 57:8
 faster 61:13,15 62:13
 favor 11:6
 feasibility 103:2 104:1
 123:17
 feasible 112:16
 federal 40:13 46:19
 feed 71:9
 feeding 94:4,7,9,13
 feel 23:10 35:15 69:11
 75:19
 feet 16:19 17:4 18:18
 19:4,7 30:8 54:12 56:3
 felt 25:5 29:19
 ferries 118:11
 ferry 118:17
 few 14:1 18:14 21:8 32:1
 56:7 57:2 100:10
 field 21:13 96:11
 figure 5:16,16 6:14,15,17,
 18 7:2,13 71:14 74:12
 87:15 89:3
 figures 5:14
 file 38:14,19
 fill 29:3 30:2,5,14
 final 32:16 47:16,18 51:16
 63:11 71:8,8 80:13,13
 87:5 91:6 97:16
 finalized 106:16,19
 finally 21:6,20 49:15
 finals 11:8
 find 5:17 7:1,6 65:1 88:10
 93:10,10 122:1
 finding 32:16 37:3 121:17
 findings 32:7,9 33:4
 finds 93:3,15
 fine 114:2
 finished 42:20

finishing 60:14
 first 4:4 9:5 11:17 12:10
 18:6 23:20 33:3,12 36:8
 51:6 52:20 56:2 63:15,15
 76:17 79:13 80:9 81:3
 87:13
 fish 87:16 88:1,2,5,11
 89:1,17,18,20 90:14,15,17
 fished 89:18
 fishermen 88:14,16
 fishing 88:14 89:10,12
 five 4:20 18:18 19:4 22:13
 28:20 33:20 61:4
 fixed 71:16
 Flipping 121:13
 floor 80:5,15
 flushed 100:13,14
 focus 12:3
 fog 4:3
 folks 108:20
 follow 14:5
 following 35:9
 font 100:17
 foot 28:19,20 29:5,20,20
 30:4,14
 forge 5:4
 formal 17:16 97:12
 formerly 103:5
 forth 61:8
 FOSL 32:12 51:10 63:6
 68:9 106:16,16 107:1
 121:20
 FOSLS 33:11 104:9
 FOST 35:12 36:6 37:3,6,9,
 20 40:6 46:12 47:18
 48:1,3,9,9 49:12 50:4,5,9
 51:10 52:20,20 60:8
 61:3,8,14,18 62:15 63:7,
 7,11,15 65:4 67:12 68:10
 71:9 104:10
 FOSTing 56:5
 found 5:13 7:3 44:18
 four 28:20 100:14
 frame 58:5 122:16
 Francisco 11:11 18:14
 36:12 37:19 46:11 112:7
 Francisco's 19:3
 frankly 67:2 108:1
 free 35:15
 Fremont 109:8 110:15
 frequently 17:8
 Friday 79:19 97:7 98:19
 fuel 68:13 104:5 122:11
 full 79:17 120:14,17
 fumes 117:18 118:5
 funding 105:3,6
 funky 35:12
 Funny 64:19
 further 12:6 14:17 15:11,
 19 43:4,11 53:12 69:17
 103:11
 future 32:18 46:7 51:19
 108:8 110:9
 FY-98 105:2
 FYI 40:11

- G -

gasoline 13:2 17:14,15
 27:10 117:17,18
 general 4:14,15 12:17
 15:10 16:9 29:19 104:18
 generally 105:10
 generate 22:20
 generated 96:7
 Geomatrix 18:15 20:15
 23:20 29:15
 geoprobe 27:19,20
 gets 39:3 43:13 46:14
 61:14 87:8 120:9
 getting 16:5 35:7 49:2,2,20
 58:14 68:19 70:18
 113:13
 give 10:9,10,12 33:10
 70:20 85:6 90:5 91:2
 102:14,15 114:11
 given 4:19 26:19 67:5
 105:6 117:9,16
 gives 113:15
 giving 121:2
 glad 7:7
 go 5:7 9:6 13:11 19:10
 20:6,20 25:5 28:10 36:15
 39:18 42:9 46:2 49:19
 50:3 63:15 67:17 72:3
 74:13 75:6,9 79:8 83:18
 86:12 88:19 89:16 97:9
 98:9,12 101:14 105:15
 112:12 119:17 124:12
 goal 49:4
 goes 34:5 37:7
 gondola 118:19,20
 gone 13:17 56:4 85:19
 104:19
 good 13:19 17:1 26:2
 47:3,11 55:11 59:12
 60:16 78:15 79:13 87:1
 90:4,5 108:14 110:7
 113:2,14 115:12
 got 6:9 30:4 31:1 35:13
 53:20 57:17 66:4 74:1,20
 111:3 114:14 115:9
 gotten 25:16 63:8 74:9
 102:7,9
 government 47:6 72:13
GPI 2:13
 gradient 16:10,10
 Granted 44:11
 Great 10:14 11:9
 greater 14:14 16:2 27:15
 30:11 51:12 93:10
 grey 70:4
 grid 23:20
 ground 16:19 18:18 19:5,7
 34:15
 groundwater 12:19 15:2
 16:13,17 17:5,10 24:11
 27:15,18 103:8
 group 12:3 33:3 107:16
 108:1,4 109:12,17 111:5
 115:8 116:15
 groups 107:16 108:18

115:3
 Guard 40:14 88:13,20
 100:1,8 101:11
 guess 4:18 7:15 10:2 24:4,
 5 28:7 30:18 31:3 38:8
 83:13 110:15 118:13
 guidance 4:19
 guide 64:12
 gulp 94:15
 GUTIERREZ-PALMENBE
 RG 2:13
 guys 81:17

- H -

habits 94:13
 hadn't 59:3
 half 29:20 59:2
 halfway 115:1
 handed 8:14 85:20
 handle 15:6 17:1 19:18
 handled 87:17 111:10
 handout 5:14,14 6:14 7:11
 14:4 102:5,8
 hands 36:1 120:14,17
 hang 77:8
 Hangar 54:7,7
 hanger 56:20
 HANSEN 2:19 35:17 50:15
 51:9 52:7 53:2,14 58:13
 63:13 64:7,9 77:8,18
 85:11 98:10 107:11
 108:15 110:2,11,13
 112:2,19 113:4,13,19
 114:5,8,13 115:20
 116:13,18 117:1,7 118:8
 120:13,16
 happen 39:9 50:7 75:18
 115:6
 happened 6:1,3 92:10
 happening 123:9
 happens 37:18 70:12
 happier 61:15
 Harbor 116:2
 hard 15:9 20:10 34:3 35:9
 hardest 61:5
 HARLAN 3:4 53:15 76:10
 109:1
 hasn't 102:9
 haven't 20:5 45:19 74:9
 75:2 104:14
 having 33:6 53:5 61:6
 73:20 83:2 123:19,20
 Hayward 109:8 110:14
 hazardous 42:11,14,15
 44:19
 hazy 72:14
 head 108:4
 headings 102:17
 health 29:13 87:18 88:3,8
 90:20 91:7,11,15 110:8
 hear 45:12 94:5
 heard 58:2 77:6 116:5,8
 hearing 37:15 38:4
 heavy 50:10
 HEHN 2:20 5:4 10:5
 23:12 24:6 25:16 26:7,14

27:13,18 28:14 29:4 30:1
 31:2,5,8 61:18 62:15
 67:16 68:15 70:11,17
 71:16 72:4,8 74:4,7 75:7
 76:8 91:16 92:5,12,15,17
 93:11,16,19 98:4,16
 99:10,15,18 100:19
 101:5,8,16,19 113:8
 114:15
 help 17:2 53:13 62:14
 65:13 72:12 74:3
 Heretofore 52:9
 herself 112:15
 high 17:5 23:9 26:19 27:6
 93:2,9
 highest 23:7
 highlighted 39:17
 Hill 108:6
 hinge 66:9
 hit 96:1,10 102:16
 hold 105:10 114:5
 holding 52:6
 hope 107:12
 Hopefully 35:9 36:5 49:20
 53:8 67:18
 hospital 56:10,11 60:12
 Hoss 118:9
 hotel 55:4 59:8
 hour 118:15 120:9
 hours 89:9
 House 106:18
 household 27:9
 houses 52:10
 housing 14:1 26:20 52:16
 57:14 114:18
 how 13:12 22:8 31:12
 65:2 66:15 72:9 73:9
 88:12 96:1 115:9 119:4
 71:12,14 93:2
 Huh 120:15
 human 29:13 87:15,18
 88:2,8 89:4 90:20 91:7,
 11,15 100:17
 humans 87:14 89:3 90:7,
 13,14,16
 Hunter's 64:3 81:8 88:13
 hydrocarbon 72:5
 hydrocarbons 12:7 17:14
 hydropunch 28:8,11,12

- I -

I've 35:13 65:12 89:8,8,10
 idea 19:10 20:10 59:12
 83:2 102:15 118:12
 ideas 115:6,9,10,12
 identified 45:2,14
 imagine 53:18 67:7
 immediately 102:1
 impact 31:13
 impacted 82:10
 impacts 72:6
 important 7:8 37:13 39:5,
 13 57:13 94:8 99:6
 106:11 123:5
 impose 75:16

impression 69:10
 inaccessible 101:13
 INC 2:4,13
 inch 59:1
 inches 59:2
 incinerator 18:10 22:12
 include 53:1 68:11 104:4
 included 17:20 22:1 25:3,6
 41:16 46:8 88:11 91:10
 includes 17:18 55:4 78:13
 80:7 104:3
 including 54:9 68:12
 114:17 120:19
 incorporating 97:18
 increase 100:17
 increased 25:1
 indicated 75:11,17
 indicating 8:15,17 15:19
 20:16 21:7 23:17 27:2
 34:7 45:4 95:14,16,17
 99:14 101:4,7 102:8
 107:1
 industrial 57:4
 information 7:10 16:13
 20:18 21:20 41:11 42:2,7
 46:4 64:14 68:12,17 80:7
 101:1 104:13 107:9
 informational 121:14
 initial 111:5
 initiation 40:5
 innovative 105:16
 install 14:20
 installation 90:19,20
 instead 82:7
 institutional 106:10
 intend 6:4
 intent 36:9 37:5
 intention 9:6,11,14
 interactions 71:2
 interest 108:1
 interested 20:11 35:14
 98:3,11 110:9
 interesting 65:12 115:17
 120:8
 interim 31:14,20 68:17
 79:19 97:2 98:5 103:8
 108:16 112:20 114:6
 121:18 122:8 123:13
 124:14,19
 interm 32:4 97:6
 intermediate 54:18,20
 into 4:11,15 9:7,9 11:17
 13:11,17 18:4 27:10
 31:15 33:20 34:20 41:13
 43:18,20 46:14 48:6
 52:10 53:4 65:17 71:8,9
 74:20 76:20 77:3 80:11
 82:6 95:8 100:6 104:16
 115:3 118:6
 introduction 33:9
 investigating 15:11 66:13
 investigation 11:19 12:6
 18:8,13 69:17 80:10,11
 103:6,15,20
 investors 60:7
 invitation 81:3
 involved 59:4 60:6 70:2

72:16 87:14 110:4
 IR 34:16 52:17 68:13 79:7
 88:15 103:10 104:3
 ISLAND 1:2,7 15:17 36:11
 40:3 43:5 53:20 57:13
 59:11 65:17 66:17 89
 90:16 96:3 100:7 106:10
 107:15 108:3,8 110:9
 111:20 113:14 114:17
 115:1,7 117:14 118:17
 119:8
 island's 78:4
 islands 78:13 80:8
 isn't 17:8 42:20 63:18
 90:6 113:16
 isolated 27:6
 issuances 47:6
 issue 12:12 13:20 21:18
 26:10,11 44:9 60:13 67:8
 72:1 73:4 75:5,13,13
 76:9 105:3 106:11 122:1
 123:12
 issued 48:17 86:20 122:6
 issues 7:4 11:16 33:7 41:3
 51:17 52:18 55:19 56:16,
 19 57:3,9,10 60:8 68:14
 71:3 78:8 105:5,16 119:4
 issuing 122:11
 item 4:4,12,16,17 5:1,12
 11:10,13,14,18 32:5,5,6
 58:10 78:19 79:5,6,11
 102:5
 items 25:7 41:5 79:14
 107:5,7 121:15 124:11,15
 itself 24:1 28:8 54:7 89

- J -

JACK 3:3 85:2
 JAMES 2:3
 Jim 33:13 36:5 53:16 62:7
 65:2 69:5 71:11 73:8
 75:5 77:9 88:4
 John 75:17
 join 11:12
 JULY 1:4 4:1,3 31:11
 106:2
 June 4:18 6:11 8:1,4
 10:17,19 11:1,8 40:7
 71:5
 jurisdiction 89:14
 just 4:11 12:1 13:4 14:9
 15:9 16:20 19:2 21:9
 28:8 30:20 37:12 38:13
 41:19 42:9 51:9 52:2
 53:17 55:16 60:17,18
 61:4 70:9 77:6 81:1,18
 82:5 83:3,7,15,19 85:19
 86:8 88:13,17 90:1 92:9
 95:3 97:13 98:7,16 99:19
 102:5,16 105:9 107:8,11
 111:16

- K -

KAVITHA 2:17
 keep 17:19 123:11

keeping 7:4
 kept 87:7
 key 14:15
 kick 111:1
 kind 15:3,18 18:2 29:9
 35:9 40:10 57:16 58:5
 61:20 64:11 98:20
 110:20 115:5 124:8
 kinds 47:9
 Kite 109:5
 KNAPP 2:5 12:1 22:10
 23:15 24:13 26:16 27:1,
 17,20 28:17 29:9 30:8
 31:15 91:5,13 122:4
 know 5:11 8:12 12:3,12
 34:2 43:1 50:2 57:5,8
 61:12 65:11 66:3,4 67:8,
 11 69:2,6 76:14,16 88:3,
 12,18 94:20 95:2 98:2
 100:15 101:1,16,19
 106:11 108:12 112:6,9,
 14,17 115:14 120:1,3,7,
 18 122:3,14
 knowledge 100:18
 knows 39:9

- L -

LA 1:6
 lab 92:10
 Labor 40:16
 laboratory 92:6
 lady 109:6 110:2 117:2
 laid 61:3
 land 59:6 66:19 67:3,13
 119:8
 landfall 117:13
 lands 65:14 77:10
 lane 119:17 120:17
 lanes 118:5 119:5
 large 117:8
 largely 100:8
 larger 109:12
 last 7:10,12 9:5 11:11
 31:3 42:7 53:19 57:17
 60:14 63:9 79:17 88:13
 105:12
 late 114:14 120:9
 later 36:5 51:7 104:5
 lateral 19:19 20:17
 laterally 16:10
 Laughter 50:13 110:1
 law 72:13
 lead 70:20 117:17,17
 lead-based 106:2
 leads 87:15
 lease 32:9,14 33:14,16
 53:7,10 58:14,15,19
 62:18,19
 leased 60:3
 leases 59:7
 leasing 50:19 52:2 53:5
 least 12:3,11 20:10 22:20
 36:1 55:14 57:18 58:2
 70:13 75:10
 led 89:2
 leeway 71:15

left 72:20
 left-hand 23:13
 Leland 26:1 55:14 105:13
 less 63:19 65:14
 letter 31:6,7,10 45:7,8,9,10
 46:1 116:9
 letters 35:8
 level 12:19 24:8 25:19
 30:9 44:20 54:16,18
 75:20 88:5 90:19
 levels 13:14 23:4,5 42:16
 44:3 74:14,14 75:1,1
 liability 75:9,13
 licenses 89:17
 life 101:2
 lifetime 50:17
 light 57:4 118:9
 like 4:3 5:4 9:8 11:20
 12:10 18:4 21:12 29:10
 30:13 31:19 34:20 42:6
 43:12 54:2 55:2 59:11,15
 61:7,10 73:19 74:7 75:7
 82:7 83:4,7 87:15 89:3
 93:4 100:2,4 112:2
 114:11,18 118:20 124:6
 likelihood 18:9
 likely 51:5 93:2
 limits 18:20
 line 15:3 53:12 68:13
 78:12 104:5 122:11
 lines 34:16 91:8
 list 10:9,13 67:17
 liter 12:20 13:8,10 14:14
 16:2 24:8,10 26:17 27:16
 little 15:5,8 17:16 18:6
 19:11,18 20:10,17 22:14
 24:19 34:8,20 35:2,12,16
 36:14,20 37:17 39:4 40:1
 41:6,20 43:7 60:14 62:13
 63:2,9 65:19 67:5 69:13
 78:17 82:5 92:18 102:3
 121:9 123:14
 live 110:10 112:10 113:8
 lively 117:7
 lives 110:11 112:17 113:6
 living 121:2,6
 local 25:19 112:15
 located 20:9 55:5
 location 16:16 17:11 28:12
 92:20
 locations 15:8 16:1,5,14
 29:3
 locked 31:15
 logistically 31:16
 logs 22:17
 long 40:10 56:15 114:16,
 19
 long-term 59:7
 longer 41:1
 look 14:17,18 15:6 16:8
 19:17 20:17 22:17 36:4
 47:6 68:5 69:16 71:2
 84:8
 looked 64:20 87:1 119:15
 120:2
 looking 13:14 20:3 33:4
 35:14 40:19 57:8 91:16,

17 95:5 98:18 110:14
 looks 21:12 27:5 30:13
 87:1 108:7 124:6
 lot 16:3 34:5 35:13 41:18
 53:6,7 60:5 62:8 71:10
 73:7 78:15 79:13 86:4,7
 101:1 110:4 117:8
 119:13
 low 18:19 19:1 33:11
 54:16 93:2,12
 lower 29:17 84:17,18,19
 85:1 90:9
 LUCINDA 2:8
 LYNNE 2:9 33:10 37:11
 121:16

- M -

made 37:7 39:2 48:3
 59:20 95:11 111:5
 MAHAN 2:6
 mail 5:15 30:20 111:12
 mailed 5:14,17 6:17 7:2
 11:8
 mailing 7:10
 main 20:2
 mainly 104:13
 major 47:3 56:17 102:11,
 16 104:11 106:2 111:9
 majority 57:10
 make 5:6 31:19 32:3
 38:11 40:8 46:16 61:11
 62:12 73:3 98:2,5 107:11
 109:2 111:15,17 112:9
 makes 67:4
 makeup 84:11
 making 45:11
 management 26:4,6 65:12
 manager 117:6
 manner 32:14
 many 45:12 56:4
 map 5:15 15:9,14 33:12
 34:2,16 53:16 67:19 68:2
 69:13 83:6,9 95:12 96:4,
 7
 maps 15:13
 marina 54:2,10,16 60:18
 61:7,17 65:6,7 67:6
 71:13 76:10 115:15
 Market 98:14
 Martha 11:12
 massive 66:5,10
 match 61:9
 material 30:2,5 42:11,15
 44:19
 mathematical 85:2
 mathematics 119:13
 matter 55:12
 max 83:1
 maximum 82:7,14,17 84:7,
 13,14 85:16,17
 May 4:18 8:5,20 10:17,19
 11:1,7,8 13:4 14:20 15:8
 20:4 28:4 30:3,5 35:20
 39:5 51:14,15 56:17 58:5
 65:18 66:9 68:20 69:17
 70:2 71:12,13 72:11

75:4,4,16 90:1,4 102:5,7
 109:5 111:16
 maybe 5:19,19 16:6,10
 22:10,14 27:8 51:6 54:12
 56:6 57:8 61:2 65:13
 69:8,13 70:8 77:14,15
 84:15 85:17 90:3 91:17
 115:4 120:10 124:6
 MAYER 2:7
 MC 2:6
 me 14:9 24:9 35:15 36:16
 37:11 53:16 55:16 59:11
 64:2 65:13 75:18 77:6
 81:1,6 89:5 91:18 93:4
 94:17 95:10 101:18
 113:6
 mean 38:9 39:12 68:6
 82:20,20 83:1,10 84:2,4,
 5,7,10 85:7,13,15 88:8
 92:5 112:18
 means 84:20 85:7 91:19
 measure 17:1 51:12
 median 85:9,10,11
 meet 109:17
 MEETING 1:3,8 4:2,13
 7:10,13 8:14 31:14 32:2,
 4 40:6 53:18 54:1 55:13
 64:18 66:4 68:18,18
 69:3,7 71:5 76:16 79:17,
 19 80:1 97:2,6 98:6
 106:1 107:14 108:16
 110:3 112:11,20 114:6,10
 116:14 117:7 121:15,19
 122:6,7,8 123:4,13,18
 124:3,5,7,14,15,16,19
 125:3
 meetings 5:3
 member 38:10,13 108:10
 110:4
 MEMBERS 2:16 3:1 4:14,
 14,19,20 7:9 70:1,8 81:4
 87:3 97:20 110:19
 111:10 116:16 124:14
 membership 107:8 109:15
 110:17 111:1
 memo 86:9 97:11 120:11
 memoranda 21:18
 memorandum 85:20
 memory 24:9
 mention 41:15 98:16,20
 mentioned 21:4 60:19 72:4
 121:16
 met 25:20 26:1 40:4
 108:12 109:6 110:3
 meta's 25:4
 method 30:16
 methodology 61:19 86:10
 91:7,15
 MICHELSEN 3:2 22:6
 46:18 47:5,9 120:19
 microbial 92:9
 micrograms 26:16
 middle 31:2 76:4 115:2
 might 14:3 18:9,20 29:7,
 17 30:6 32:1,20 53:18
 64:17 67:12 68:15,16
 75:13 76:8 92:18 101:20

102:1 112:16 121:7
 124:7
 migratory 90:17 91:9
 MIKE 3:2
 miles 112:18 113:12
 military 32:15 63:13 65:16
 milligrams 12:20 13:7,10
 14:14 16:2 24:8,10
 27:15,16
 million 54:19 55:1 59:9
 mimic 28:18
 mind 76:4
 minimal 86:15 93:8
 minute 8:1 34:9
 minutes 4:18 5:2 6:12 8:6,
 20 11:1,8 106:14
 missed 117:2
 missing 7:13
 model 88:8
 money 59:13 60:5 73:8
 monitoring 14:20 27:18
 28:1 103:8
 Montana 117:5
 month 11:11 21:13,13 80:4
 105:12 122:10 124:18,19
 month's 7:12 69:3,7 80:1
 123:4
 month-by-month 124:8
 months 18:14
 more 4:3 9:8,19 15:5
 17:16 19:11 20:3,17 21:2
 24:20 25:3 28:2 32:1
 33:16 34:8 36:5 43:6,7
 51:5,10,15 53:11 55:1
 63:8 65:8 68:9 77:15
 85:1 90:7,19 94:1,17
 95:6 98:17 104:15 105:6
 107:20 108:15 113:15
 121:19 123:5
 morning 55:15
 most 16:13 25:20 37:13
 45:15 46:4 47:5 57:13
 78:4 83:4 95:7 109:19
 mostly 107:12 121:14
 motor 13:2 17:14,18
 move 4:11,15 11:1,3 60:17
 69:19 77:3 80:12 116:3
 118:14
 moved 59:15 76:20
 mover 118:20
 movie 54:8
 moving 49:3 52:10 59:14
 71:14
 MTBE 15:4 17:20 26:15
 much 13:17 20:7 22:8
 23:5,19 31:12 35:8 59:3
 61:19 63:7 68:5 91:8
 95:2 99:6 106:19 110:18
 111:15 113:10 124:17
 125:2
 multiple 62:4
 museum 108:2,3
 must 74:4
 mutually 69:13
 myself 45:12 74:1 105:13

- N -

name 17:16 117:2
 namely 13:2
 NATHAN 2:18 109:16
 national 24:2
 nationally 32:12
 natural 23:1
 nature 91:9
 NAVAL 1:2 60:12
 NAVY 2:2,3 10:9 12:15
 18:12,17 20:14 23:4,9
 24:7,19 25:12,15 30:11
 37:5 39:1 40:14 44:11
 45:8 49:9,10 52:4 57:3
 61:11 62:19 63:17 66:16
 72:19 73:2 75:9,11 76:15
 77:5,9,10,16 78:5,9,14
 103:10 105:9 111:1,6
 Navy's 12:18 19:4 29:2
 36:9 86:20 89:14 106:3
 119:9
 near 16:18 26:20 112:10
 nearby 21:1
 necessarily 36:10 94:11
 necessary 72:20 77:15 79:1
 need 13:11 17:13 34:4
 55:20 59:17 60:10 70:7
 71:14 72:11 74:11 75:19
 87:2 97:11 104:4 124:4
 needed 103:11
 needs 23:10 48:5 49:8
 60:20 73:7
 negotiating 12:16
 Neighborhood 108:6
 neophyte 83:19
 NEPA 48:6,10
 never 87:14,15 116:5,5
 new 32:5,5 33:12 41:13,
 14,17 64:7 66:7,7 104:20
 109:4 115:19 121:6
 Newark 110:11,12,13
 111:20 112:16
 newspapers 116:6
 next 4:12,16,17 11:10 14:9
 21:13 32:5 51:2 57:12,13
 58:9 69:2,6 77:1 79:11,
 19 80:1 81:5,12 102:5
 103:3 104:16 111:9
 116:14 121:15 122:6,10
 123:4 124:18
 nice 26:7
 night 81:4 109:10
 Nimitz 106:17
 nine 16:1,12 27:13 103:4
 NO 1:8,20 4:9,10,14 5:6
 10:20 23:15 24:4 35:18
 36:3 38:6,16 39:2 41:1
 42:10 43:10 52:13,14,18
 58:11 62:17 64:8,13 67:5
 82:13 86:6 90:12,15 92:1
 93:18 95:5 98:10 99:11,
 18 103:9,11 105:20
 106:13 111:6
 nobody 62:11 63:7 112:17
 None 23:5

nonresidential 106:6
 nonsensical 118:12
 normally 76:2
 north 15:17,18 118:3
 northeast 89:13
 northwest 118:5
 not 5:12 13:8 14:2 16:9
 24:3 25:10 27:3 30:3
 31:15 32:1 33:6,6,7 38:7
 39:12,12 40:18 41:17
 43:12 44:8,14 45:2,14
 49:7 50:11 51:5 53:1
 56:4,6,17 58:10 61:6
 62:15 64:12 65:13,18
 66:14 69:9,17 70:3,6
 71:16 72:17 73:2,16,18,
 20 74:6 75:2,4,11 82:10,
 16 83:3,11 88:9,10,11
 89:8 90:13,19 91:10,10
 92:7 93:16 94:11 96:3
 99:6 100:2,9 101:1 105:3
 109:10,18 113:10 114:20
 116:14,18 117:16,17
 118:8 122:4
 note 48:5
 notes 7:4 96:11
 nothing 23:8,17 72:20
 notice 32:4 117:10 125:1
 noticed 7:8
 notification 40:5
 notified 37:10
 notify 36:8 37:4
 Novato 56:8 63:16 64:2
 73:6
 November 16:3 50:9
 now 12:18 13:9,10,18 17:4
 19:10 21:14 32:8 33:19,
 20 34:18 35:5 36:4,10
 39:20 40:16 43:18 45:3
 49:17 50:16 52:11 55:5,
 18 63:1 77:1 78:14 80:5
 99:7 102:19 104:1
 108:17,18 120:13,16
 122:5,18 123:1
 number 17:9,10 19:15
 23:20 24:9,20 25:9,10,10,
 15 58:17 84:17,18,19
 85:1,4,5,6 112:7,12
 numbers 13:12 25:17
 111:16 118:16
 numerically 107:17

- O -

ooo 1:1,9 3:7 125:4
 Oakland 60:12 63:15,16
 113:11
 objection 113:20
 objectionable 38:11
 Objectives 14:8,11 19:12
 observable 92:2
 obtuse 38:9 39:13
 obvious 108:5
 obviously 13:19 17:13
 29:10 36:11 60:1 65:6
 76:3 89:8 110:2
 occur 21:11 23:2 39:6

51:5 67:12 72:2
 occurred 40:6,12 41:7
 October 21:19 50:6
 odd 27:5 57:2
 off 18:6 45:9,10 61:17
 72:18 88:14 89:12 95:
 100:11,12 101:14,15
 103:6 112:13 114:5
 115:1
 offer 81:3
 office 8:13 81:7,12 94:3
 official 38:4 73:18,19
 officially 59:18
 offshoot 102:20
 offshore 54:11 58:9 65:3,5
 66:12 77:10 78:13 79:1,
 5,15 80:6,11 81:7,9
 87:20 89:6 90:13 100:9
 101:17,20 103:15,18
 Oh 64:8 116:20
 oil 13:3 17:14,18
 Okay 5:18 6:16,20 7:19
 8:3,18,19 9:13,17 10:1,7,
 12,13 12:1 31:4,18 32:5
 34:14 39:18 46:1 53:2
 78:15 79:11 81:20 83:16
 87:12 93:19 95:15 96:14,
 17 97:6 98:14 102:3
 104:16 113:5 114:7
 old 32:6
 old-timers 12:11
 once 37:9 45:8 46:1 47:18
 50:2 52:4,4 89:15 111:8
 one 5:2 6:14 8:13,14,18
 10:19 12:5,16 13:4 14:
 6 15:4 16:4 18:10 19:1.
 20:1,5,13 21:5,6,18,18
 23:13,16 24:20 29:17,17
 30:10 36:1,8 48:5 54:15,
 19 56:19 57:18 58:18
 59:8,17 63:15 74:1 78:19
 80:11 91:5,18 92:17,20
 94:3 95:13,20 96:12
 98:16 109:4 110:7 116:1
 117:18
 ones 7:4,5 20:5 23:7
 ongoing 11:15 26:12
 only 4:20 7:10 26:19 27:7
 34:17 42:13 48:15 52:17
 101:12 113:3,4
 onshore 55:15 57:10 58:6
 65:8 91:6 97:16 102:18,
 20 103:2,14,19
 onto 121:13
 open 78:20 79:14 80:5
 89:16
 opened 89:19
 opening 80:15
 operable 22:1 102:19
 operated 78:5
 operates 119:5
 operation 93:5
 operations 78:9
 opinion 69:17
 opportunity 11:15 79:14
 options 59:7
 order 14:5 124:3

organic 18:1
 organisms 13:13 101:20
 organizational 107:7
 original 5:13,16 6:14 22:11
 24:9 63:4,5
 originally 30:11 31:10
 79:12
 other 6:15 7:5 8:3 10:16,
 20 12:8 18:10 20:1
 26:11 27:2 30:2 38:12
 44:6 49:3 50:14 52:18
 60:9 61:6 65:1 68:13
 70:20 81:6 83:16 96:18
 101:5,10 105:14 109:2
 116:4 123:15 124:10,15
 others 12:4 109:16
 our 4:1,16 8:13,14 11:17
 15:14 17:2 21:14 24:16
 26:3 27:7 30:16,17 31:13
 32:5 33:14 35:1 40:5
 46:2 49:4 50:3,16 52:3
 55:13 56:3 58:9 60:14
 61:8 62:3 65:16 66:14
 69:16 70:8 71:5 78:1,5
 79:6,11 81:6,12 84:13,19
 86:19 91:6 102:5,11
 105:13 106:1 108:16
 109:13,18
 ourselves 56:13
 out 5:14,17 6:4,17 7:3,5,
 18 8:14 9:10 11:8 19:10
 21:14 22:9 32:10 41:12
 51:8 54:12 57:5 60:8
 61:3 64:14 65:13,17
 71:14 74:12 80:2,4 81:2
 85:1,20 87:8 88:10 89:16
 97:9 100:15 103:1,13
 105:18 106:14 107:9
 116:1 118:9,12,17 121:18
 122:1 125:1
 outfall 80:10
 outfalls 57:6 78:3 95:19
 100:10
 outlined 39:6
 outlines 36:7
 outside 52:16 63:20 82:15,
 18
 outstanding 55:19
 over 6:9 11:20 33:10 34:6
 42:7 63:9 65:9 66:7,10,
 20 67:4 69:14 78:10
 80:4 85:19 88:19 100:7,
 16 102:13 105:15 106:17
 107:1,6 111:12 112:8
 113:6 122:10,20 124:12
 overtime 25:13
 overview 114:16
 owe 91:1 105:1,6
 own 6:9 59:5 77:10,11,11
 100:3
 owner 100:4
 ownership 78:8,11
 owns 65:20

package 8:1
 page 6:7,15,18,19 8:11,18,
 20 9:1,20 10:4 103:3
 121:14
 paint 106:3
 Pan-American 77:13
 panel 112:5
 paper 48:1 116:9
 paragraph 9:5 10:2,5
 parcel 50:3 61:9 64:3,4
 parcels 33:3,5 40:2 41:12,
 16 42:3 43:10,17,17,19
 44:15,18,18 45:1,4,8,13,
 18 46:2,9 49:20 62:1
 68:3 69:1 71:9,13 74:13,
 16
 pardon 64:2 101:18 122:19
 park 115:15
 parks 118:18
 parliamentary 109:18
 part 18:1,13 29:15 40:13,
 15,18 52:3,16 55:13
 65:15 66:5,9,14,17 70:13
 89:13,15 90:3,6 91:11
 103:5 111:7 117:13
 119:6,9,18 123:7 124:3
 Partially 62:2
 participate 112:14
 participating 108:19
 particular 15:5 17:10
 51:20 99:5 115:10,16
 118:1
 particularly 30:12 59:7
 parts 55:15
 party 78:2
 pass 11:13
 passed 109:19
 passing 107:8
 past 75:11
 Pat 98:2,11 109:3
 Pat's 124:20
 path 57:15 70:10 90:15
 117:12,20 118:1
 pathway 90:14,14,15 91:10
 patient 93:6
 Patricia 109:5
 patterns 94:9
 PAUL 2:20 23:16 30:19
 98:1 99:8 109:3 114:8,13
 Paul's 100:6
 pedestrian 117:12 119:5
 pedestrians 118:7
 penciled 123:11,17
 pending 107:3
 people 31:1 32:1 47:5 52:9
 59:13 61:12 81:6,10
 89:17 107:20 108:2,3
 112:9,12 115:4 117:8,20
 118:15,20 121:2
 per 12:20 13:8,10 14:14
 16:2 24:8,10 26:17 27:16
 percent 82:8 85:8,8 93:8,
 10,15
 percentage 93:3,9
 perhaps 23:1
 period 30:19 31:19,20 38:3
 39:8,17 47:7 49:19 70:19

72:2 78:4 79:2,16,18,18
 80:2,4 96:20 97:4,7
 periods 78:4
 permanent 51:18
 person 109:14 112:13
 person's 38:15
 pesticide 29:16
 pesticides 29:17
 petroleum 12:7 17:14 41:3
 42:11,13 43:20 44:2,7,8
 45:15 56:19 57:9 73:4,6,
 15,16 74:14,16 75:12
 79:7 103:4,7 105:5
 122:12
 Phase 34:7,19 40:2 43:16,
 18,18,19 44:5,6,17 49:17
 50:5,7 69:3 76:20 77:3
 Phases 43:9 61:4
 phonetic 75:17 109:5 118:9
 photographs 20:3
 photos 23:17
 pick 94:15 98:7
 picking 59:19
 piece 52:19 70:5 73:2
 pier 89:18,20
 piers 89:17
 pit 20:6 21:7
 place 22:3 23:1 28:2 51:2
 124:20
 places 112:7
 plan 11:19 12:11 14:9
 15:12 20:2,9 24:7 29:5
 33:1 50:8 61:7 97:9
 103:4,9,14 104:2 105:1
 106:13 117:10
 planned 50:5
 planning 58:1 114:15
 115:11 116:16,20 117:1
 118:10
 plans 12:2 49:17 59:20
 70:3 76:18 99:11 114:17
 115:13
 please 36:16
 pleased 107:14
 pleasure 87:7
 plus 28:12
 pockets 101:4
 point 5:7 27:1 30:12 39:16
 50:2 52:20 64:3 66:12
 67:1 73:13 78:12 81:8
 85:14 87:14 88:13 90:2
 99:12 103:12 116:4
 119:7 124:6
 pointed 118:9
 pointing 116:1
 points 94:7
 pony 58:20
 poorly 24:9
 population 25:3
 porewater 91:18,20 92:12
 port 122:11
 portion 15:15,15 40:15
 59:10 65:7,8 88:11 91:14
 portions 14:15 15:13 20:11
 position 12:15,15
 possible 5:18 21:6 29:14
 55:8 61:1 70:7,12 77:1,5

93:16
 possibly 25:18
 potential 22:20 77:19
 84:20 114:19 124:10
 potentially 29:14 44:8
 practical 89:7
 pre-written 31:7
 precise 48:19 57:16
 predated 111:13
 Predominantly 27:20 103:7
 preface 55:9
 prefer 29:14
 preparation 53:4 106:8
 122:9
 prepare 37:2 46:3 48:8
 50:3
 preparing 41:9 76:5
 present 18:10 22:4 68:17
 presentation 40:8 71:17
 122:7
 presentations 57:17
 presented 114:16 115:9
 presenters 57:18
 presenting 21:10 68:19
 pressure 76:11
 pressured 76:3
 presumably 119:9 124:20
 pretty 13:17 16:17 20:7
 22:8 23:19 29:7 35:8
 38:7 53:6 60:15 61:19
 87:1 91:8 110:18 111:15
 113:13
 prevailing 118:4
 previous 14:16 26:15
 118:10
 previously 14:13 19:20
 33:5,14 40:13 44:4 62:3,
 7
 primary 80:3
 prior 59:19
 prioritization 61:6
 probability 119:16
 probably 6:1,2 12:4,11
 13:11 17:5 20:2 21:13
 31:2 37:13,19 46:13
 51:1,2 53:11 54:12 59:1
 61:5 62:10 63:8,17 67:11
 69:5 71:3 82:16 99:5
 100:5 107:19 111:12
 113:17 120:5 121:9
 problem 31:17
 problems 86:5,7
 procedures 109:18
 PROCEEDINGS 1:13
 process 11:18 32:10,12,13
 33:3,6 36:6 37:7 39:5,20
 40:6 48:6 49:19 50:7
 52:6 56:4,5,5,14 59:4
 62:13,15,18 63:1,5,8
 69:14,15,19 73:13 74:8
 92:10 109:13 110:18
 111:1,7,11,14 119:6,19,19
 processes 57:4 103:17
 produce 22:3 87:5
 producing 68:16
 products 42:13
 profile 23:10

- P -

P.M 1:5 79:10 125:3

program 4:11 103:13
 104:16 106:3
 project 25:19 117:6
 projected 119:15
 prominent 108:5
 promising 50:11
 prompted 53:18
 properties 67:17,18,19
 69:16 71:2 76:11
 property 32:13 34:5 36:10,
 13,18 37:2 41:2,14 44:9,
 13 46:6 48:2,10 49:13
 50:18 51:2,11,17,19
 52:19 53:1,9 59:18 60:2
 62:18 63:12 65:18 68:12
 69:11 70:5 73:3 78:14
 100:1,3,4,7 101:11
 proposal 8:9 9:3 13:10
 24:10 54:15,18,19,20
 55:1,3
 proposals 54:2 58:17,18
 60:6 61:7 114:4
 propose 43:14 78:18 79:4
 117:11
 proposed 12:18 45:3,4
 118:2 121:15
 proposing 59:9
 protective 51:16 90:11
 proud 107:19
 provide 11:14 15:13 18:6
 72:14,14 123:3
 provided 104:14
 provides 104:13
 providing 100:17
 pseudo 73:19 76:5
 public 4:12,14,15 37:5,10,
 15 38:10,13 39:17 46:16
 47:13 48:4 108:10 110:8
PUBLIC/GUESTS 3:5
 publication 47:3 64:7
 published 25:11
 pull 41:12 42:1
 purgables 17:16
 purposes 15:14
 pursue 78:9
 purview 120:6
 put 32:4 36:17 37:18 38:1
 41:13 46:14 51:11 53:6
 54:3 59:8 60:1 61:8 63:5
 64:14 70:9 71:7,13 95:13
 107:7 114:20 117:11
 putting 42:2 106:8 118:19
 119:17

- Q -

Quality 13:9 93:1
 quarterly 28:4
 question 5:9 24:5 30:19
 38:8 47:4,11 52:8 53:13
 55:9,11 56:15 61:3 64:20
 65:12 74:3 81:19 83:20
 90:4 99:20 119:4,11
 120:5,8
 questions 21:11 22:5 24:6
 36:15 50:14 53:17 67:10
 80:5,16,18 81:10 83:17

87:10 94:1 96:18 104:12,
 12
 quicker 49:3
 quickly 42:9 85:20 100:12
 105:9
 quite 4:3 12:13 14:1,2
 18:19 19:6 21:8 22:2
 27:2 42:20 43:2 96:6
 108:5

- R -

RAB 10:10,12 12:12 64:17
 67:16 68:18 69:3,7 70:1,
 14 79:17 81:4 97:2,6
 105:1 107:2,4,9,19,20
 108:19 109:4 110:20
 123:6,7
 RAB's 117:15
 rains 17:6
 raise 67:10
 ramrod 69:10
 range 28:20 29:19 57:5
 78:1,1 80:10
 RAO 2:17 8:5,8,12,18 9:1,
 5,15,20 10:2,6,8,15 80:18
 81:1,15 82:5 83:2,7,15,18
 87:10,13,19 88:12 91:12
 94:1,3,6,13 95:2,9,17,19
 96:14,17 98:9,14 99:20
 122:18,20 123:5,9
 Rapid 110:6
 rate 66:12 111:14
 rather 9:8 50:18 52:2
 118:3
 rationale 43:15 83:12 86:9
 reach 12:17 49:10 57:20
 58:11
 reached 52:5
 read 102:12
 ready 46:2 48:2 49:2,2
 52:3 60:1
 real 27:3 35:7 42:9 49:9,
 11 52:5 59:11 67:8
 72:14 82:16
 realize 93:7
 realizing 61:16
 really 12:14 13:20 19:11
 23:5 29:8 32:16 34:3,3
 45:7 46:3 49:2 56:4
 57:12 61:10 63:7 73:16
 74:1 76:18 77:10,12 86:3
 93:16 94:8,10 96:5
 rearranged 33:17 41:20
 62:12
 reason 7:3 29:15 30:10
 52:7 69:12 116:3
 reasoning 82:6
 reasons 24:17 69:12
 REBECCA 2:10
 recalculating 25:7
 recall 26:15,17 122:3
 receive 30:20 97:19 106:19
 received 12:4
 recent 45:15
 receptors 86:15

recipient 36:11,12 39:1
 73:12,14 76:3
 recognize 108:9
 recommend 61:11 68:15
 reconcile 7:6
 reconfirm 29:8
 record 48:18 80:14 107:12
 recreation 115:14
 recreational 114:19 115:13
 recruitment 111:9
 redistributing 30:10
 refer 14:9
 reference 82:7,9,14,17
 83:1,2,6,9 84:8 85:1
 93:1,8
 referencing 68:12
 referred 17:15
 referring 23:16
 refers 12:6
 regard 108:9 119:11
 regarding 119:4
 regardless 73:4 75:9 78:7
 region 20:16 22:11
 regional 12:14 13:9 24:14,
 15 25:2,13 26:2,11 88:5
 90:19 93:1
 regions 15:20 19:19
 Register 46:19
 regular 15:1 80:1 104:15
 109:13 123:18 124:3
 regulators 70:8 105:10
 111:6
REGULATORY 2:11
 32:11 39:1 69:20 87:3
 97:20
 rejected 92:1,16
 relate 52:14
 related 78:8
 relating 56:19
 relatively 50:16
 release 42:10,12 43:10
 remain 75:9
 remaining 30:18
 remedial 18:7,13 33:7
 42:17,19 72:19 74:18
 103:6,9,14,15,20 104:2
 106:13
 remediation 44:20 58:10
 remember 59:18 62:3 71:6
 removal 122:11
 remove 53:9 71:12
 renew 59:7
 reorganize 62:6
 repeat 103:18
 replaced 61:1
 replied 10:9
 report 22:1,3 45:16 79:1,
 15 91:6 97:16 102:18
 103:16,18,19 122:17
REPORTED 1:20
 reports 45:16
 repository 38:2 46:15 48:4
 represent 82:10
 representative 115:8
 represented 107:18
 reproduced 5:20
 requested 31:10

require 43:4 56:1 69:17
 required 38:19 58:10
 requirement 47:2 72:12
 75:16
 requires 72:13,18
 requiring 33:6,7
 resampling 27:14 28:6,7,12
 residential 106:4
 residue 119:2
 resolution 25:17
 resolved 26:8
 respect 65:3
 responded 38:17,18
 response 4:9 24:13
 responsibility 44:12 77:13
 78:6
 responsible 38:15 77:12
 78:2 120:12
RESTORATION 1:3 4:2
 restrictions 46:7,9 53:6,7,7
 result 91:20 107:4
 resulted 25:13
 results 17:11 24:16 58:8
 71:7 91:18 92:13,19
 reuse 32:18,20 51:18,19
 107:15 115:13
 revenue 61:16
 review 37:7 38:1 46:16
 47:17 49:16,18 51:16
 59:3 96:12 97:17
 reviewed 111:4
 reviewing 21:15 81:7
 revision 61:19
 RI 22:1,3 79:1,5,15 80:6
 91:6 102:18,20
RICHARD 2:5,19 11:20
 26:1 31:12 91:4 98:9
 107:6 111:18 122:3
 ride 109:7,11 110:14 119:1
 right 12:18 13:18 14:5
 15:18 17:4 18:4 19:10
 26:20 27:1 33:19 34:6
 36:4 39:20 40:16 45:3
 49:17 55:5,18 66:1 77:1
 78:14 88:14 95:15,17,19
 99:6 120:13,16 122:18,20
 123:10
 rights 66:19,20 67:4
 rigorous 109:19
 rises 25:8
 risk 29:13 86:14 87:18
 88:1,3,8 91:11,15 119:14
RIST 2:12 55:13 64:3,6
 72:18 75:10 105:12,20
 roadways 117:19
ROBBINS 2:14,15 6:1 8:2
ROD 48:6,11 49:6 51:4
 58:11
 room 55:4 59:8
ROSE 2:8 82:2,9 83:6,9,
 16 84:3 86:6,16 87:12,17
 88:1 90:8,12 92:4,6,14,16
 93:7,14,18 94:5,11,19
 95:5,12,15,18 96:7,16
 97:9 99:17
ROSS 3:6 108:11,12,16
 round 26:2 111:9

ROXANNE 2:6
RPM 106:1
ruin 116:2
rule 73:16
run 31:20
runs 78:13

- S -

safeguard 37:14
said 33:13 34:20 37:12
43:16 45:13 47:12 58:19
62:7 71:11 73:8 74:18
75:5 88:17 89:1 98:3
99:8 116:15
sailors 108:20
same 16:9 28:12 29:3 35:8
68:8,9 73:20 84:3,5
85:13 91:16 121:7
sample 13:6 15:1,8 16:4,
16,18 17:3,7,9 20:6,19
21:1,5 23:13,16,19 28:3,
9,15,19 30:3,17 92:15
95:11
sampled 14:13 16:1,12
20:5,14,14 28:5
samples 16:16 18:12,15,17,
19 19:8,8,12,14 20:16
21:8,14 22:13 23:3 25:3,
5 27:11,13,19,19 28:13
29:1,8,15,16 30:11 85:5,
6,8 96:15
sampling 12:9 14:12 15:5
16:15 17:2 18:3,5,7
19:3,11 20:12 21:12
22:11 29:6 31:13 98:19
99:1,11 100:9 106:4,5
samplings 14:16 22:6,7
28:14
San 11:11 18:14 19:2
36:12 37:19 46:11
105:12 112:7
Sanitary 110:5
saturated 17:9
SAVAGE 3:3 5:9,11 6:4,8,
13,17 7:1,14,19 11:5
83:19 85:9 110:10,12
113:6,9 115:17 116:7,12
117:4 119:11 120:1,7,10,
15 121:1,5,11
saving 122:16
saw 68:8
saying 7:16 63:14 70:17
84:11 91:9 93:4
schedule 31:16 45:17
48:13,16 52:2 57:19,19
61:4,8 70:9,10 71:16
75:3 102:11,15 104:7,11,
14 105:1
scheduled 79:12 102:9
schedules 61:9 71:12 73:8
79:7 102:13 123:15
school 40:17
scientific 13:13,16
scraping 30:9
screened 33:5
screening 12:18 24:7 44:2

81:19 90:8
sea 87:8 92:7
seagulls 101:13
seals 101:12
seaplane 56:20
season 17:6
seawall 114:20
SEBS 35:6 41:9 45:10
46:5 49:17 50:8 68:1,4,
16 71:7,8
second 10:2,4,8 11:4,5
108:2
Secondly 36:13
section 8:8 86:13 87:11,12
91:12,13,14 96:4
sections 95:20
sediment 88:18 92:11,18
94:12,18 95:7 99:18
see 13:8 15:9 16:5 19:16
20:10 21:1,2 22:12,13,16
27:3,11 30:3,16 34:3,3,
10,12 68:9 70:13 75:6
76:8 86:17 89:12 94:19
104:7 108:15 112:19
seeing 22:19 33:13 34:1
seeking 4:18
seem 4:3 37:11 83:4 86:4
seemed 105:17
seems 5:4 54:2 60:14 77:6
86:2 89:5 114:2
seen 14:13,16 15:10 19:15
34:16 41:18,19 89:8,10
seismic 59:10
select 30:17
selected 109:20
selection 110:18 111:3,7,17
selections 111:5
self-selecting 111:14
send 6:4 7:18 120:10
125:1
sense 31:1 45:11 51:9,12,
15 67:5
sensitive 90:7
sent 8:13
sentence 9:6 10:8
separate 12:5 65:4 115:3
September 21:16 50:8
52:11 123:14,18 124:7
series 22:2
serious 59:13 61:12 76:18
served 100:16
serves 24:9
service 118:10
session 81:9
set 4:12 11:10 19:12 46:2
50:3
settled 51:17
seven 18:12,19 89:9 115:4
several 24:15
shaded 34:13,18 40:2
shallow 16:17 19:14,17
28:19 29:1,14
shallower 19:6
she's 110:14 112:4 113:11,
20 117:6
sheet 14:10
Shirley 10:9 122:13

shoot 70:6
shore 54:13
shoreline 15:18 67:3 95:6
short 24:4 46:3 50:10
78:18 79:4,9,10
short-term 114:18
should 4:5 5:1,4 7:15
21:12 25:5 28:1 39:16
41:15 64:19 68:9,11
84:15 85:18 89:3 98:20
115:6,10,14,15 116:9
shouldn't 85:17
show 20:8 37:16 58:20
104:9
showed 29:5 116:5 117:8
shown 39:12 72:5
shows 89:4 96:5 104:11
side 6:15,15 15:3 96:2
99:2,8 100:6,20 101:5,10
116:4 118:3,3 120:20
sided 56:6
sides 2:6
sign 37:6 45:9 46:12 72:18
75:12,19
signed 37:9,10 47:19 48:2,
9,11 49:6 51:4
similar 16:5 23:4 32:14
34:16 50:7 63:2 73:20
simple 54:16
simplest 54:5
simply 69:15 84:1
simultaneously 123:9
Since 50:15 78:4 98:18
102:13 118:1,4
sit 98:2
Site 12:7,8 13:19,19 14:15
15:4,15 16:17 20:11
22:1,4 23:10 26:15 35:3
52:15,17 58:11 83:3
88:15 102:19 106:9
114:18
sites 34:16 41:4 44:7
56:18 72:5 79:7 103:4,5,
9,10,12 104:3,6 106:14
situation 29:9 75:7 77:15
six 36:7 115:4,4
sizes 61:9
skeet 57:5 77:20 78:1 80:9
ski 119:1
slide 14:7 19:2
slides 14:4
small 20:4 21:4 111:16
smaller 104:6
snapshots 96:8
So 4:4 7:12,18 8:20 10:10,
18 11:7,12,17,20 13:16,
19 14:4,9,14 15:20 16:4,
11,18 17:6,11 18:2 19:10
21:8,13 22:2,14,19 23:1,8
24:3 25:7,9,12 26:12
27:6,6,10 28:6,10,19
29:19 31:16 32:3 33:2,9,
17 35:7,14 37:20 39:18
40:7,18 41:6,17,19 45:11
46:1,20 47:1,4 48:8
49:1,10 50:5 51:5 52:5,
20 53:10 55:19 56:1

57:15 58:5 60:9 62:4,6,
12,15,19 64:9 66:8 68:8,
11 70:3 71:1,10,16
73:12,15,18 75:4,13 78:1,
7,17 79:4,8,11 80:1,3,12,
15 81:10,13,17 82:12,14
83:13 84:8,11,18,19 89:2,
17 90:1,18 92:9,10,12
94:17 95:19 96:8,12,20
97:7,11,13 100:4,11,12,12
102:16,20 103:11,20
104:3,13,15 105:5
106:17,18 107:6 108:18
111:6 113:10 122:11,16
123:3,19 124:2,6,12
soil 14:18 16:12,15,16 17:9
18:12 27:10,14 29:11
30:10,17 106:3,4
solid 113:4
some 12:3,11,17 13:11
15:12 16:9 19:14 20:3,15
22:20 25:4 26:3 27:10
30:9 35:1,10 36:5 37:15
38:9,12,14,14 40:11 41:3,
15 42:6,8 49:10 51:12
53:17 55:1 56:16,18
57:11 59:6 61:16 64:13
66:9 67:1 68:17,20,20
69:12 70:1,13,13,20
72:12 76:18 81:6 83:16
88:14 89:12 93:11 98:20
102:7 105:4 106:11
109:3,5,16 111:3 112:9
113:19 114:8 115:12
118:13 122:16 123:15
somebody 27:8 118:13,16
120:10,12
Somehow 4:2 97:5
Someone 105:8
something 22:12,17 27:9
28:19 30:13 32:20 35:3,5
38:10 65:19 68:18 70:4
74:11 82:19 95:6 99:1,4
101:20 105:18 116:10
120:11
sometime 48:19 51:2,6
58:12 122:5
sometimes 17:15 30:8
124:1
somewhere 84:8
soon 50:16 61:1 77:4
sorry 14:1 93:6 94:5
sort 16:7 19:1 22:18 37:15
43:12 44:16 49:10 52:9
62:6 76:11 93:4
sorts 21:11
sounds 59:11 74:7
source 23:14 26:19
sources 77:20
south 54:5,8 61:14 66:17
76:19 77:3 99:16 113:11,
11,12 118:2
southern 59:10
southwest 15:15
speak 76:14,15
special 108:1
species 90:7

specific 26:10 35:3 73:7
 107:5
 specifically 58:19 64:15
 speculate 26:19
 speculation 27:7
 speed 104:16
 spend 59:9
 spent 109:3
 spilling 27:10
 split 33:20 43:19 103:6
 spoke 60:19 115:20
 spot 15:5 16:10
 SRINIVASAN 2:9 33:10,12
 34:12,15 35:18 36:3
 37:16 38:16 39:8,18 41:8
 46:20 47:12 48:13 49:1,
 15 50:14 52:13 53:3
 55:11 56:9 59:17 60:11
 62:2,17 63:16 64:1,5,8,
 13,19 67:20 69:2 70:15
 71:4,19 72:7 73:5 74:5,9
 76:2
 SSEBS 35:3 68:6 122:1
 stabilization 59:10
 stack 113:16
 staff 11:15
 staffers 116:19
 stakeholders 107:17 108:19
 standard 25:10
 standing 11:14
 standpoint 37:14 38:12,12
 89:7
 stands 13:18
 start 33:18 42:2 58:3
 61:16
 started 33:17 39:4 42:20
 52:11 69:16 70:10
 106:10 110:20 111:1
 starting 10:5 33:2 57:15
 97:10
 startling 23:8 24:3
 starts 9:2
 state 60:20 106:5
 State's 119:19
 stated 9:8
 statement 46:5 81:18 96:6
 States 23:6 117:19
 STATION 1:2 112:14,15
 stations 112:10
 status 106:16
 step 36:13 37:4,12,12
 39:6,6,9,10,11,13,18
 40:10,10 52:2 67:17
 72:15
 STEPHEN 1:20
 stick 84:20
 still 26:12 44:11 56:13
 58:6 68:4 75:12,14 77:8
 78:8 82:12,20 83:9 88:20
 89:1 97:1 105:1 107:2
 122:14
 stirred 87:7
 stop 35:15 36:16 81:1
 storm 57:6 78:3 80:10
 100:10
 Street 61:15 98:15
 stretch 31:13

strictly 61:4
 stringent 51:10 53:11
 strong 108:18 113:19
 structures 66:20
 studies 13:13
 studios 54:8
 study 72:16 94:9 103:2
 104:2 123:18
 stuff 41:18 49:3 59:15
 60:8,9 67:15 71:1 89:2
 subcommittee 10:11,13
 subject 72:3
 submerged 65:14 67:13
 80:8
 submitted 47:17 49:18
 71:20
 substance 42:11,15 111:2
 substantial 65:7,8 89:10
 substantially 107:3
 substantive 44:19
 success 93:5
 sudden 62:1
 SUGERMAN 2:10
 suggesting 70:11
 suggestion 118:19
 suitability 32:7,9,17 33:4
 37:1,3 77:4 121:17
 suitable 46:6
 suite 18:1
 SULLIVAN 2:3 4:1,10
 5:10,18 6:2,6,11,16,20
 7:7,17,20 8:3,7,10,16,19
 9:2,13,17 10:1,4,7,12,16
 11:4,6 25:9,18 26:9,18
 27:7 28:10 30:18 31:4,6,
 9,18 35:20 38:6 39:14
 41:1 47:1,8,11 48:12,15
 49:4 50:20 51:14 52:14
 53:15 55:12 56:8,11 57:2
 61:2 63:4,19 64:4,11,16
 65:11 66:11 67:7 68:4
 69:8 71:18 72:1,11
 77:14,19 79:11 80:20
 81:13,20 82:3 84:6 85:14
 86:19 87:9 88:6 90:3,10
 91:1 93:20 94:2 95:13
 96:18 97:15 99:13 100:3
 101:3,7 102:3 106:1
 110:17 113:2,5 114:3,7
 116:17,20 117:5 119:3,18
 120:3 121:13 122:5,19
 123:2,7,10
 sum 13:1,6 15:20
 summarize 12:2
 summarizes 19:2
 summary 18:2
 sunshine 54:1
 sunshining 37:15
 super 64:12
 superfund 72:16
 supplemental 35:5
 supplied 67:16
 suppose 81:16,18 82:10
 supposed 83:3
 sure 7:7 8:7 38:7 43:2
 56:6 65:13 66:14 70:1
 73:3 74:5 80:20 88:9

94:2 109:18 122:4
 surface 16:19,19 18:18
 19:5,7 26:20 29:10 30:6
 surprise 22:7
 surprising 22:14
 surprisingly 26:18
 survey 35:4,6
 survivability 93:12
 survival 92:20 93:2,8
 Susanna 117:3,4,5
 systems 36:7

- T -

table 5:1 16:20 17:4,8
 29:1 115:5
 tables 83:8 115:4
 take 17:3,8 20:20 22:3
 27:10 41:11 44:11 51:2
 57:17 77:16,16 78:18
 79:4,9 82:12,19 85:4
 86:19,20 92:18 94:14
 112:6
 taken 19:12,14 22:7 72:20
 74:18 79:10
 takers 109:4
 taking 20:15 22:13 26:3
 27:14 28:12 52:3
 talented 110:3
 talk 28:6,7 34:8 35:10,13,
 15 58:9 69:5 74:12
 92:19 96:14 105:16
 123:12
 talked 36:14 40:1 41:8
 45:6 46:10 63:7 71:5
 73:15 99:2 106:7,9
 115:18 118:11
 talking 28:7 32:8 52:11
 55:14 57:19 76:10 81:11
 88:12 99:13 101:3 121:1
 123:19
 talks 22:18 67:19 91:14
 95:20
 tap 69:6 114:3
 target 17:2
 targeted 18:8
 TDIA 66:4,6
 Team 105:9
 TECH 2:4 86:9 97:11
 technical 10:10,13 12:3
 24:17 85:20
 technologies 105:17
 Telegraph 108:6
 tell 15:10 40:11 46:15
 telling 43:12
 tentatively 123:17
 term 86:12,14 114:16,19
 terminology 35:1,7 68:5
 73:20
 terms 15:10 24:2 86:2
 94:4,6 100:9,17 104:10
 108:4
 terrain 100:2
 terrible 60:20
 test 92:3
 testing 24:16 100:2
 TETRA 2:4

than 8:14 9:9 14:14 16:2
 27:15 28:2 50:19 51:5,7,
 10 53:11 62:8 68:6
 70:18 77:15 90:7 93:10
 94:18 108:1 118:3 12
 Thank 53:14 95:9 124:
 125:2
 Thanks 10:15
 Thanksgiving 50:10 52:12
 That's 6:1,2,6 7:8 9:2,19
 13:6 18:2 22:4,14 25:10
 26:12 29:4 30:13 32:6,17
 34:10,12,17 36:17 38:15
 39:11,12,13 41:11 47:3,5,
 11 52:7,16,17 55:11 56:1
 60:16 64:5,9 65:11 67:5,
 20 70:15 71:3 73:3,4
 74:7,11 75:10 81:16
 82:19 83:3,11 85:9 86:18
 87:6,17 88:4 90:4,18
 92:4 96:4 102:2 105:6
 108:6 110:7 112:18
 113:2,3,14,15 116:3
 120:4,5
 them 5:8 19:20 23:2 24:17
 25:4,8 28:2 36:17 41:12,
 13 43:20 54:3 56:2 58:3
 59:3 85:5 86:14 88:20
 90:11 101:12 111:12
 theme 115:15 118:18
 themselves 111:10
 then 4:11 5:7 9:20 11:10
 16:8,20 17:3,12,19 21:6
 28:14,19 30:15 37:6 39
 40:14 48:3,17 49:11,12
 12,19 50:12 55:3 57:2,
 58:8,10 75:8 77:11 79:5,
 6 80:13,13 84:18 87:4
 93:12 96:4,8 97:4,15
 98:8 103:8,15,17 104:1
 106:7,13 111:4,8,8,12
 114:3 115:3,8,9 119:8
 122:13 123:14 124:16
 thereabouts 30:7
 these 5:2 13:12 14:4 15:20
 16:11,12,14 34:18 41:9
 45:7 50:15 55:19 58:13
 59:13 60:8 63:13 74:1,20
 75:5,8 103:5,10 116:18
 123:15
 thick 59:2 113:17
 thing 16:4 20:1,2 34:17
 35:12 46:13 48:5 59:14,
 17 60:5,20 61:13 70:6
 73:11 84:3,5 85:3 91:5
 98:1/ 102:12
 things 16:7 22:18 35:10
 40:18 42:6 45:16 49:13
 55:1,7 60:14 67:9 71:12,
 12 75:18 77:4 78:10
 87:7 89:4 92:17 101:12
 110:4
 think 9:8 12:14 14:7 15:9
 17:6 20:1 23:9 26:5,16
 28:4 29:15 31:18 36:1
 38:4 42:5 45:11,12 46:20
 47:1,2,4 51:14,15,20

52:1,1 53:3,5,10 58:18
 59:2 60:7 61:7 64:16
 66:11 68:20 71:5 72:9
 74:11 76:19 77:18 78:7
 85:14 86:6 89:8,10 90:3,
 12,18 94:8 97:12 98:4,20
 100:5 105:17 107:17,20
 108:15 112:2 113:15
 116:8,15 119:3 120:4,13,
 16 124:16
 thinking 29:6 33:18 89:2,3
 third 49:7 55:3 108:4
 124:18
 thorough 53:6
 though 66:12 91:6
 thought 18:9 22:10 24:9
 25:4 28:17 58:2 87:1
 94:3 102:2 115:6,17
 117:16 118:12
 thoughts 47:16 114:8,17
 three 10:18 13:5 16:16
 18:17 19:4 49:13 54:1,15
 107:16 108:18
 through 33:15 34:6 36:15,
 19 37:7 40:1,6 41:12
 42:9 49:19 56:5,13
 69:11,19 70:7 73:17
 86:13 87:4 102:12 115:1
 throwing 7:5
 Thursday 81:4,15
 TI 26:10 40:15 43:17 45:3
 TIBBITS 3:6 108:11,14
 tidal 100:13,14
 Tidelands 67:15
 tied 48:6 115:15
 ties 100:6
 time 4:13 12:15 17:5,6
 22:15 27:8 30:6 47:20
 53:8 58:5 60:1 69:4
 71:1,10 78:12 81:2,14
 96:8 97:2 102:4,14 109:2
 111:13 122:16,16 123:4
 124:4,7
 times 100:14
 tissue 86:8,10 97:10 98:19
 99:1
 today 25:20 57:7 86:1
 together 42:2 63:5 70:9
 106:8
 tongue 6:9
 tonight 11:12 90:5 91:3
 108:10 109:7
 tonight's 4:8 32:2 124:15
 took 24:1 30:11
 topic 114:5
 topics 106:2
 topmost 30:14
 total 12:7 13:1,1 15:20
 16:2 85:4
 totally 38:11 101:13
 touches 119:7
 toward 31:3
 toxic 38:12 60:8 111:2
 toxicant 92:11
 toxicity 92:7
 TPH 12:6,11,12,17,19
 13:1,1,14,20 14:11,12,19

15:8,10 16:2,14 17:15,17
 18:2 21:18 24:7 44:2,7
 75:1
 traced 90:16
 Track 35:12 36:6 39:4
 54:3 57:8
 tracked 55:20
 tracts 63:2
 traffic 118:5 119:16
 transactions 47:10
 TRANSCRIPT 1:13
 transfer 32:7,17 33:4,20
 34:1,7 36:6,9,14 37:2,3
 38:11 44:13 46:6 51:1,1
 53:8,11 55:10 62:8,9,10
 63:1 65:2 67:18 69:11
 70:5 72:6,9,10 73:2,6,18,
 19 74:15,19 75:2,16 76:6
 77:4 121:17
 transferred 40:14,16,20
 44:10 48:3,10 49:14
 50:18 59:19 60:2 64:5
 65:5
 transferring 32:18 67:3,4
 72:8
 transfers 40:12,13 41:7,9
 55:7 66:16
 Transit 110:7
 transparent 41:7
 transportation 111:19
 TREASURE 1:2,7 36:11
 40:3 43:5 53:20 57:13
 89:13 90:16 107:15
 108:2,8 110:9 111:20
 113:14 114:17 115:7
 117:14 118:17
 tried 73:20 123:20
 trip 6:9
 trouble 119:17
 true 51:15 63:18 92:4
 Trust 67:15
 try 14:5 21:1 28:17 29:8
 70:20 73:13 74:12 77:16
 98:1 104:15 124:2
 trying 7:5 12:16 14:15,18
 29:2 54:3 69:10,15 70:6
 73:5
 Tuesday 81:15 98:13
 124:19
 turkey 50:12
 turn 11:20 33:10 107:6
 turned 111:12
 twist 32:6
 two 10:18 12:5 14:7 17:4,
 11 18:18 19:11 25:7,17
 30:8 46:14 59:2 64:18
 94:1 96:8 103:10 108:16
 type 29:11 36:19 42:3,6,
 10,12,14,17,19 43:1,4,6,
 9,16,17,19 44:1,17 45:4,
 7,13,18 46:8 49:5 50:1
 61:11 62:4,5,8 67:12
 68:8 104:10
 Types 36:19 62:7
 Typically 32:14

- U -

U.S 2:2
 U.S.-EPA 72:15
 Uh-huh 95:18
 uncertainty 120:11
 unclear 123:14
 under 78:5
 underlying 59:6
 underneath 118:19
 understand 94:14 118:2
 understanding 63:17
 Union 110:5 112:6,16
 unit 22:1
 United 23:6 117:19
 units 102:19
 universally 67:5
 Unless 24:8 113:19
 unresolved 38:18 47:14,15
 unscrambled 7:14
 until 32:8 48:10 50:18
 51:2,6,8,11 73:3 76:7
 98:5 114:6 116:14
 unusual 24:3
 up 13:6 14:5 15:16 16:10
 19:8 21:6,7,9 22:11,12
 28:1 32:8 34:4 43:20
 44:4,12 51:13 52:6 53:16
 55:16 60:14 67:3 71:3
 73:9,10 74:17 75:2 76:1,
 7,13 77:5,8,12 80:15
 81:16 82:1 85:5 87:7
 95:13 110:18 115:3,9
 116:5 117:8 118:18
 update 102:14 104:14,20
 105:7 107:6,8 114:11
 updated 102:11 105:1
 121:20
 updates 42:6 104:17
 upon 45:14 108:7
 upper 29:17
 urchins 92:7
 Uribe 2:9
 us 11:12,17 33:10 50:11
 58:6 60:14 70:10,20
 81:16 87:6 89:2 105:6
 108:7 109:6,19 111:13
 113:15 114:11
 use 32:19 33:13 46:7 53:7
 62:20 83:5 84:7,14 86:3,
 14 94:7 100:16 101:12
 121:5
 used 24:19 30:8 32:15
 56:19,20 84:16 85:17,18
 uses 115:16
 using 25:7 117:20
 UST 56:18 68:13 104:6
 USTs 74:16
 usually 31:7 106:9

38:8 39:3,11 50:11 53:16
 57:1 58:16 60:4,16 61:10
 65:2 66:1,16 67:14 76:13
 85:2,10,19 86:12,17 87:6
 89:7,20 99:8 100:5
 101:9,18 110:16 111:18
 112:4 113:10 114:2,10
 116:11 117:9 120:4,8
 121:4,9
 varied 124:2
 various 13:2 15:20 60:6
 vehicles 119:5
 verbal 98:18
 verify 27:5 38:6
 version 104:5
 versus 119:5
 vertical 19:16 20:18
 very 6:10 19:1 23:9 30:14
 42:9 54:15,16 56:4,17
 59:6 61:12 73:11,11
 85:19 86:18 99:6 101:14,
 15,15 106:19 108:5,5,7
 109:6,19 110:2,4 113:17,
 20 115:12,17,20 116:16
 117:7 119:1 124:17
 125:2
 via 45:6
 viable 118:14
 vicinity 16:11 17:2
 view 92:18 116:4
 viewpoint 116:7
 virtually 60:19
 visible 30:13
 VISTA 1:6
 volatile 18:1
 volunteers 111:3

- W -

Wait 31:5 50:18 51:11
 75:3 76:6 98:5
 walkway 118:1
 want 16:4,8,13,18 17:3,19
 19:15 20:6 22:4 27:5
 29:7,10 30:20 34:3 50:1
 52:6 59:14 60:7,17 68:16
 69:4,9 70:5 73:14 75:2,3
 77:7 78:10 81:11 98:7
 105:19 107:11 108:9
 109:2 111:15,17 114:13
 wanted 40:11 58:19 62:19
 80:5 81:3 96:12 98:19
 102:13,14 112:14
 wanting 61:13
 wants 55:6 59:8 77:2
 116:3 122:15 123:3
 washed 87:8
 wasn't 11:12 92:15
 Water 13:9 16:20 17:4,8
 28:20 34:16 57:6 58:11
 65:10 67:1,4 75:15 78:3
 80:10 93:1 100:10,11
 101:14,15
 waterfront 57:4,12
 way 21:2 32:1 38:14 39:15
 43:13 54:5 60:9 61:2,20
 69:8 73:6,7 93:11 94:15

- V -

vacuums 39:2
 value 85:16,17
 values 28:11 90:9
 VAN 3:4 34:10,14 37:11

111:20 112:17,18 114:20
 119:3
WAYNE 2:7
 we'll 79:8
We're 20:15 33:13 34:19
 40:18 41:10 43:8 98:18
 107:17
We've 53:20 64:1 74:20
Wednesday 53:19 57:18
 81:4 124:20
 wedding 7:3
 week 31:3 81:5,12 88:13
 89:9 97:5,10
 weekends 124:1
 weeks 79:3 106:15 108:17
Welcome 4:1 36:4
Well 4:10 7:7 8:16 10:20
 14:7 18:16 20:7 27:19
 28:17 31:2 38:8 40:9
 50:20 51:14 52:13 55:15
 59:17 60:11,15,16 64:11
 66:16 69:2 70:16 71:4,19
 72:1,11 73:5 74:9,20
 75:10 76:13 77:14,19
 78:15 84:3 88:1 89:13
 90:13 91:5 93:4,14 99:15
 101:9 105:13 108:20
 119:18 120:4 121:5,11
 123:11
well-taken 30:12 39:16
wells 14:20 28:1,5,9
went 53:4 76:16 77:9 82:6
weren't 7:9 41:16 92:12
west 99:2,8 100:6,20
 105:11,11 120:20
wet 56:3
wetlands 8:9 9:3,11,15,17
what 6:1,2 7:16 21:9
 23:5,10,13 26:14,17
 27:19 28:15 29:4,7,10
 33:13,19 34:1,10,12
 35:13 37:12,18 39:4,6,9
 40:7,9,18 41:10 43:14
 44:14 50:3 54:16 57:9
 58:8 60:13 62:6 65:15,20
 67:11 70:11,12,17 71:6
 73:13 74:13 77:6,6,9
 86:17 91:8,18 92:5
 94:13,19 100:1,15,19
 101:17 103:18 104:1,4,7
 106:3 107:15 109:18
 111:15 114:10,11 115:6,
 13,15 118:16 122:1
what's 14:9 28:18 91:12
whatever 5:6 13:5 30:5
 32:18 62:5 71:7 74:17
 81:17 107:15 118:18
wheelchairs 121:3,8
when 14:3 21:10 24:12
 28:6,7 30:20 31:1 32:17
 42:17,19 43:1 44:1 49:2,
 15 55:9 62:3 63:4 65:16,
 18 66:16 74:20 81:1
 88:16 89:18 110:20
 111:9 123:11,12
whenever 22:19
where 9:2 13:18 14:12,15

15:10,17 16:1,20 17:12
 18:8 19:14,20 20:8 22:11
 27:13,15 30:4,9 32:15
 36:17 40:16 43:2,4,7
 44:1,7,18,20 47:5 55:5
 66:13 71:3 72:3,15 74:12
 75:3,6,7,8 93:9 95:7,10
 96:5 102:14 105:2
 110:10 118:11 119:7
Whereas 35:2 85:7
whether 5:1,11 72:16 73:4
 88:10 101:19 114:19
 117:16 122:14
Which 8:11,12 12:2 14:8
 17:17 20:13 22:17 24:19
 25:14 28:18 30:10 32:13,
 19 33:14 35:6 37:13
 40:2 42:5 44:15 48:18
 50:2 54:7,11,13 55:3,4,9
 57:10 58:9 59:11,14 62:9
 65:9 78:1 79:12 84:16
 89:5 92:9,19 97:18
 102:5,19 104:1,4 106:11
 107:15,17 108:7 110:15
 115:5
while 12:13 14:5 104:14
who 7:9,12 32:1 39:9
 60:19 65:20 66:1 73:9
 88:14 102:9 108:10
 109:5,14 112:9 113:6
 115:8 121:1
whoever 60:3 120:12
whole 59:10 63:8 70:4
 73:13 76:17 78:3 96:2
 100:1 102:12 111:10
why 23:12 24:5,12 43:15
 44:15 56:1 59:14 62:1
 75:10 81:1 87:13 93:12,
 12,17 98:12
will 4:11,15 7:18 11:8,13
 16:12 17:9,17 21:5,10,14,
 15,15,18,19,20 26:6 27:6,
 10 28:10 31:12 32:3,4
 33:9,10 34:8,20 35:10
 36:15,19 37:16,19,20
 38:1,2,3,6,17 41:17,19
 43:10,11,14 44:4,11 45:6,
 14,19 46:7,10,12,16 47:6,
 13,14,15,16,18,19,20
 48:1,3,18 49:13,18,19
 50:7 51:1,5 53:9 54:7,
 11,11,13 55:10 56:3 58:9
 65:4,5 66:13,14 67:10,16
 68:1,2 69:3,19 70:9
 71:3,9,20 72:2 75:5
 76:13 77:15,16 79:5,18
 80:1,12 85:6 86:8 87:4
 88:10 89:12,18 97:1,4,11,
 15,17,18 98:5,9 102:16
 104:15,16 106:14 107:6
 108:15,16 109:12,17
 113:20 117:14,19 118:5
 121:16,16,18,20 122:6,6,
 8,10,12,14 123:11 124:7,
 12,12,18,20
willet 94:18
willets 94:7,10,16

willing 73:2 75:12,19 81:8
winds 118:4
wise 113:17
within 50:16,17 66:19
 82:13,13,19 83:10 117:14
without 67:3 89:17
woman's 111:18
won't 31:16 51:2 68:5
 69:11 102:12
wondering 5:1 29:4 31:12
 83:15 87:13 95:3
wood 22:18
words 70:20
work 11:19 12:2,11,16
 13:16,20 14:9 15:12
 20:2,9 24:7 26:5 29:5
 41:5 49:6 56:1 58:2,3,6
 65:3 87:4 100:16 105:5,6
 109:12
worked 32:10
working 27:8 56:13 60:15
 64:1 107:2 111:2
works 81:17
workshop 114:12 123:18,20
 124:2
workshops 123:20
worms 66:10
worth 77:18
worthy 113:20
would 7:13,20 10:9,10
 11:18,20 12:10 17:7 18:4
 22:12 23:1 25:18 26:7
 28:17 29:19 31:3,19
 37:11 38:11 51:3,4,10,11
 52:9 53:11 54:12 55:6
 57:20 58:1,2,3,3,10,13
 59:5,6,14 61:8,10 62:9,9,
 11 63:10,11 66:18,18
 67:1,7 70:13,14 73:13
 76:11,12,19 77:2 78:9,17
 79:4 82:14,17 83:9,11
 84:16,18,20 94:17,19
 95:7 96:14 100:5,16
 103:12,12 109:6,11 116:1
 118:14,17 119:1,2,6,9,18
 120:12
wouldn't 111:19 112:1
wrap 21:9
write 71:10 74:1 110:3
 116:9
writes 45:9
written 21:17 39:15
wrote 115:5
WYE 3:4 34:10,14 37:11
 38:8 39:3,11 50:11 53:16
 57:1 58:16 60:4,16 61:10
 65:2 66:1,16 67:14 76:13
 85:2,10,19 86:12,17 87:6
 89:7,20 99:8 100:5
 101:9,18 110:16 111:18
 112:4 113:10 114:2,10
 116:11 117:9 120:4,8
 121:4,9

45:5 106:17 115:7
year 42:5 50:17 51:3,6
 52:10 64:18 105:4
years 42:8 63:9
Yerba 119:8
Yes 5:10 6:13 8:2 9:4,15
 10:6 27:1,17 31:6,18
 47:8 48:12 49:4 53:15
 56:12 57:1 58:16 59:5
 60:4 63:18 67:14,20
 80:17 82:2 83:7 87:9
 89:20 91:4 93:5,20 95:12
 96:16 99:10,15,18 101:5,
 8 116:13 120:7 121:4
 123:2
yet 14:2 42:20 44:14,15
 45:2,14,19 74:10
you've 34:16 39:6
yours 30:20

- Z -

zero 30:14
Zone 11:18 42:5 62:4
 106:16 107:1 121:20
zones 33:14,14,16 34:18
 41:11 62:31

- Y -

YBI 34:19 40:13 43:17