

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

In the Matter of:

**MOFFETT FEDERAL AIRFIELD
SUPERFUND SITE - SITE 25
PROPOSED PLAN
PUBLIC MEETING
AUGUST 16, 2001**



DEPOSITION SERVICES
475 Sansome Street, Suite 720
San Francisco, CA 94111
(800) 219-5300
(415) 362-6666
(415) 362-0907 Fax
sfcourtreporting@spherion.com

FORMERLY INTERIM COURT REPORTING

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Public meeting taken on behalf of Naval Facilities
Engineering Command, Southwest Division, at 500 Castro
Street, City Council Chambers, Mountain View, California,
commencing at 7:00 p.m., Thursday, August 16, 2001.

APPEARANCES

		Page
1		
2	SPEAKERS:	
3		
4	Andrea Muckerman	4 5
5	BRAC Environmental Coordinator,	
6	Navy Southwest Division	
7		
8	Angela Patterson	16
9	Remedial Project Manager,	
10	Navy Southwest Division	
11		
12	Carmen White	27
13	U.S. Environmental Protection Agency	
14	Region 9	
15		
16	Adriana Constantinescu	30
17	California Regional Water Quality	
18	Control Board	
19		
20	Robert Moss	32
21	Moffett Federal Airfield Restoration	
22	Advisory Board Community Cochair	
23		
24	Glenn Starr	35
25	Foster Wheeler Environmental Corporation	

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

P R O C E E D I N G S

(Whereupon, the following individual sessions were conducted)

MS. CONSTANTINESCU: During this eight-year evaluation period, with the leading agency EPA and the Navy Team Regional Water Quality Control Board concluded that the preferred alternative proposed by the Navy that had been presented to us tonight, i.e., removal of impacted sediment, dewatering sediment, transporting excavated sediments off-site, revegetating the natural habitat, enactment of institutional controls, maintaining the sediment settling basin, and performing a five-year review, is the most protective to human health and the environment, is in compliance with the ARARs, applicable or relevant and appropriate requirements, is long-term effective, and is reducing the potential for transport of chemicals by flowing water, and, not at the end, its implementability.

MS. BYRNE: Betty Jo Byrne, B-e-t-t-y J-o, last name B-y-r-n-e, 328 Ramon, R-a-m-o-n, Drive, Los Altos, California 94024.

Anything less than restoration to wetlands previous to human intervention, anything less than that is unacceptable. It's just -- it's just unacceptable.

1 (Whereupon, the open public meeting
2 commenced at 7:30 p.m.)

3 MS. MUCKERMAN: Good evening. I'd like to
4 welcome you all to the Moffett Federal Airfield Proposed
5 Plan Public Meeting for Proposed Plan for Site 25, and
6 I am your moderator for the evening, Andrea Muckerman.
7 I work for the Navy. And on behalf of the Navy, I'd like
8 to welcome you and thank you all for coming tonight.
9 It's nice to see a nice turnout for this Proposed Plan.

10 We have been working on this project for a
11 number of years with the community and with regulatory
12 agencies, with NASA, and a number of consultants who have
13 worked on this project, and it is a significant project
14 both for the community and for the Navy and NASA.

15 And we are going to go ahead and point out a few
16 things to you here at the beginning of the meeting on
17 the -- this is Karen. Karen will be walking around
18 tonight. If there's anything that you need in terms of
19 materials, or if you have a speaker card that you would
20 like to give her, just simply try to raise your hand;
21 Karen can come over and help you.

22 On the table over here, we have green speaker
23 forms. If you would like to get up this evening and give
24 an oral comment, please go ahead, and all you need to put
25 on the card is your name and address. You don't need to

1 write your comments on the card at this point, but we are
2 taking the comments now.

3 And what we would like to also point out is that
4 we have written comment forms for anyone who, at any point
5 during the meeting, decides that they would like to
6 provide their comment in writing, these forms Karen has.
7 We have clipboards and pencils. If you would like to have
8 one, please go ahead and raise your hand, and Karen can
9 bring them to you.

10 Also, over on the table, we have copies of the
11 agenda, and I'll be going over that in just a minute with
12 you, as well as copies of the Proposed Plan. And the
13 Proposed Plan is a -- kind of a bound handout that we'll
14 be walking you through this evening.

15 We have a couple of forms that are written in
16 Spanish. One is to find out if you have comments and you
17 would like to print your comments in Spanish. Another is
18 a questionnaire for the Spanish-speaking community to do
19 public outreach and see what kind of information we can
20 provide in Spanish to the Spanish-speaking community here
21 in the area.

22 We also have on the table some information about
23 the Navy's Restoration Advisory Board, which is our
24 community outreach meeting. It's held quarterly here in
25 Mountain View. And we present updates and provide

1 information to the community and take comments and
2 questions on all the Navy environmental cleanup projects
3 related to former Naval activities at Naval Air Station
4 Moffett, former Naval Air Station Moffett.

5 With that, a copy of the presentation. We are
6 going to be going through a Power Point presentation.
7 We have a copy of the presentation slides. And anybody,
8 if you would like a copy, if you can raise your hand,
9 Karen will be happy to come over and give you a copy so
10 you can walk through the presentation with us.

11 So the purpose of the meeting tonight is both
12 for us to give out and give you a brief overview of the
13 Proposed Plan. What is this cleanup project; where is the
14 Eastern Diked Marsh stormwater retention pond; what are we
15 proposing to do out there; and also, in the second half of
16 the meeting, to take a formal public comment period to
17 allow you all to get up and give your comments.

18 We have here in the meeting all night Jill, who
19 is a stenographer. Jill is both recording with a
20 microphone and taking a stenography of the meeting so that
21 we can accurately record the comments made by the public.

22 And what we intend to do is respond. We are
23 going to review all the comments received and evaluate
24 what those comments mean in terms of the proposed cleanup
25 action.

1 After we review the comments, we are going to
2 provide a response to comments. So it's very important,
3 we would like to get your comments accurately, when you
4 get up and speak tonight into the microphone, if at any
5 time Jill can't understand you, we may need to interrupt
6 you and ask you to restate your question or comment.

7 We do have sign-in sheets as well. If you would
8 like to get the response to comments, if you would like to
9 be on our mailing list, we have that information on the
10 sign-up sheets.

11 We already talked about the handouts and the
12 speaker card. And at any point, either tonight or between
13 now and the close of the public comment period, which is
14 August 22nd, you can provide written comments, you can fax
15 your comments, you can mail them, or you can e-mail them.

16 And, also, on the back of the Proposed Plan is
17 my name, address, and phone number. You can even call and
18 leave me a voice mail. I will take them that way, too.

19 We have on the agenda tonight -- we'd like to
20 just go over some ground rules of the meeting to
21 facilitate getting through the meeting.

22 We plan to meet from 7:30 to 9:00 tonight.
23 However, we may go longer in order to obtain all the
24 comments. So the meeting could go possibly well beyond
25 9:00. We have already received a number of speaker cards,

1 which is great.

2 I'd like to go ahead and introduce some of the
3 people that we have here in the audience and recognize
4 some of the presenters and people who have participated in
5 this project. We are going to go through and do a history
6 of the site. We are going to talk about how we arrived at
7 the selection of the preferred alternative.

8 The regulatory agencies that have been involved
9 in this project have come. U.S. EPA and California
10 Regional Water Quality Control Board are also going to get
11 up and say some words about their involvement and support
12 of this project.

13 We have our Restoration Advisory cochair, who
14 is going to get up and say words about his involvement and
15 the Restoration Advisory Board's involvement over the
16 years in review of this project.

17 We are going to present to you our proposed
18 draft site implementation schedule, which at this point is
19 draft. And then we are going to open the public comment
20 period.

21 With that, I'd like to talk about the ground
22 rules. We are going to go through, and Angela Patterson
23 is going to go through a fairly short, but -- a lot of
24 information in a short period of time about the project
25 directly from the Proposed Plan.

1 If at any point you have a question, and if it's
2 a brief clarification question, you can raise your hand
3 and ask; otherwise, we'd ask that you hold -- really hold
4 questions till the end. We are not really here to have a
5 question-and-answer session tonight. So we really ask any
6 questions be clarifying questions, and if it's more
7 involved than that, we do want to offer an opportunity to
8 meet with you.

9 We have a separate meeting that we have set up
10 to go into the technical details of this project. It's
11 actually a technical subcommittee meeting, and I have the
12 details of that meeting. If you would like to attend that
13 meeting, please, at any time let us know, and I can give
14 you the information. We would be happy to answer your
15 questions in more detail at that time.

16 We would just ask that one person would speak at
17 a time. We value the fact that you have taken time out of
18 your evening, your day, to come and be here and give us
19 these comments.

20 And we do have a time limit for comments.
21 We have a five-minute limit. And when you come up and
22 speak, we are going to -- Rashee is going to keep track of
23 your time. We are going to hold up a little card and let
24 you know when you've got two minutes left, and one minute
25 left, and when your time is over.

1 And we would just ask that -- so that everyone
2 here has an opportunity to get up and comment, that we
3 would just try to honor that time limit so that we can
4 move through and get all the public comments this
5 evening.

6 Okay. The members of our team here, I'm Andrea
7 Muckerman. I'm the Navy Base Realignment and Closure
8 Environmental Coordinator. I work for the Navy. We --
9 I'm located in San Diego. We support the closed and
10 closing military bases in California. And we oversee the
11 environmental cleanup projects and coordinate with the
12 community up here in Mountain View at the former Naval Air
13 Station Moffett.

14 The environmental remedial project manager for
15 the Navy, who really is involved in a great amount of work
16 and details to get us to the point where we are today,
17 is Miss Angela Patterson.

18 And our counterpart with our contractor is Glenn
19 Starr with Foster Wheeler.

20 I'd like to recognize Bob Moss, our community
21 Restoration Advisory Board cochair. He's not with the
22 Navy, but he's sitting in the front row here.

23 NASA, we have Don Chuck, and Brian. If you
24 could just stand or wave. They have been involved in the
25 review and coordination of this project, and are here

1 tonight in support of this Proposed Plan.

2 Regulatory agencies present, Ms. Carmen White
3 from Region 9 of EPA, and Adriana Constantinescu from the
4 San Francisco Regional Water Quality Control Board, and
5 Hilary Waites, who is part of the technical review team for
6 EPA.

7 And we have, I think, a number of Restoration
8 Advisory Board members who are here and people who attend
9 who are members of the RAB. If you could raise your hand
10 or stand up, I'd like to acknowledge your involvement in
11 review of the project and thank you for coming tonight as
12 well.

13 A brief overview of where we are today.
14 The reason that we are here is because Congress passed a
15 law and implemented a program called CERCLA, the
16 Comprehensive Environmental Response, Compensation and
17 Liability Act, which means, basically, if someone --
18 that's the federal government or a company or a private
19 citizen -- releases certain substances to the environment,
20 they have a requirement to go and to determine if that is
21 okay or not, if it's unacceptable or if it requires any
22 cleanup action. That's a very big picture, oversimplified
23 explanation of what CERCLA is.

24 But the first thing that happens if you have a
25 suspected release is that you go and you conduct a

1 remedial investigation. In the remedial investigation you
2 basically try to take samples.

3 We have taken samples in this area to determine
4 what -- through the stormwater, what the stormwater may
5 have carried out there and determine what chemicals were
6 carried out there in the stormwater and were present in
7 that area.

8 We also conducted a risk assessment, which
9 evaluated what do these chemicals mean to both humans and
10 the environment, plants and animals and the environment
11 out there in this area.

12 That information -- then we made a decision.
13 We said is there unacceptable risk or is this site okay.
14 At that point, we determined we needed to take further
15 action. And so this project went forward into a
16 feasibility study.

17 The feasibility study evaluated what
18 alternatives we need to look at to go out and clean the
19 site up, to remove the contamination to make the site safe
20 for humans and the environment.

21 We completed the feasibility study, and we are
22 now putting out this Proposed Plan. And the Proposed Plan
23 focuses in on the preferred alternative to clean up the
24 site. It is a proposal. At this point, we have not made
25 a decision to move forward with this project or not.

1 The law requires that as the Proposed Plan,
2 that we have a mandatory 30-day public comment period.
3 The public comment period started July 23rd and ends
4 August 22nd.

5 The law also provides that we have a public
6 meeting, that we have a public hearing. So we are
7 fulfilling our legal requirement by holding this meeting
8 tonight.

9 Once the decision is made to move forward or not
10 with this Proposed Plan, the next step would be to do a
11 Record of Decision, and that's where we, once and for all,
12 say exactly what it is we would plan to do at this site.

13 Now, what do we do with the public comments?
14 How do we move from the Proposed Plan to the Record of
15 Decision? We have to evaluate all the public's comments
16 and determine whether or not we need to make changes in
17 the project, move forward with the project, cancel the
18 project. There's a whole variety of things that could
19 happen.

20 We will not make that decision until the public
21 comment period closes. We put a response to comments
22 together. And when we write the ROD, the Record of
23 Decision, the comments and responses are a part of the
24 Record of Decision.

25 After that, we would sign the Record of

1 Decision, it becomes a legally binding document, and we
2 would develop a remedial design. And then we would go out
3 and do the construction associated with the cleanup, which
4 is the remedial action.

5 The very brief facility overview, because Angela
6 is going to go over this in better detail than I am, is,
7 basically, Moffett Federal Airfield is -- was historically
8 Naval Air Station Moffett. The base closed operationally
9 in 1993 and was transferred to NASA Ames Research Center
10 in 1994. NASA now owns all the property that was formerly
11 Naval Air Station Moffett.

12 And at the time of the transfer, the Navy and
13 NASA came together and wrote a Memorandum of
14 Understanding. And we entered into this Memorandum of
15 Understanding so that we could have an agreement how the
16 Navy would complete and fulfill all the cleanup actions
17 that need to be done from former Navy activities and how
18 NASA would cooperate with the Navy and how we would
19 cooperate with NASA.

20 Prior to this, Moffett was placed on the
21 National Priorities List. This is a list of installations
22 and facilities set up by the EPA that requires that we
23 enter into a Federal Facilities Agreement.

24 The Federal Facilities Agreement is designed to
25 make sure that the entire boundary of the site that was

1 formerly Naval Air Station Moffett is looked at. We would
2 look at all the property and make a determination where
3 releases occurred and go through this process that we have
4 on the other side, the remedial investigation, we would go
5 through that process at anywhere a release occurred.

6 For every site that we identified, we listed
7 those sites and the actions that are required in a Federal
8 Facilities Agreement.

9 This agreement has an enforceable schedule that
10 the Navy has to abide by, and if we don't, then we get in
11 trouble with EPA and the State. We work together,
12 however, to try to accelerate these cleanups so that they
13 don't drag on for years and years. We also establish
14 procedures and schedules as we go along and identify new
15 sites.

16 And with that, I would like to go ahead and
17 invite Angela Patterson to come up and invite you to
18 listen to Angela as she goes through a presentation about
19 the Proposed Plan.

20 Angela Patterson.

21 MS. PATTERSON: Thank you.

22 It really is great to see so many people here.
23 This is a good example of the CERCLA process in
24 action.

25 I'd like to give you a little history of Site 25

1 for those folks who are just becoming familiar with the
2 site.

3 Site 25 consists of the stormwater retention
4 pond and the Eastern Diked Marsh. This site has been used
5 for stormwater management by both the Navy and NASA since
6 1953.

7 The site receives stormwater runoff from a paved
8 industrial area about one square mile in area. Of this
9 paved industrial area, about 50 percent is former Navy
10 property and 50 percent is NASA Ames Research Center
11 property. NASA currently owns all of Moffett Federal
12 Airfield.

13 In 1991, NASA built a settling basin to help the
14 stormwater management at this site. Stormwater enters the
15 settling basin and then the sediments and chemicals
16 associated with these sediments settle out.

17 I'm sorry, I guess -- can you hear me?
18 Is anybody having trouble? No. Okay. Great.

19 So once -- after that, the stormwater enters the
20 Eastern Diked Marsh, and subsequently, the stormwater
21 retention pond.

22 In addition to being used for stormwater
23 management, the site provides seasonal wetland habitat.
24 The site is used by shore birds and waterfowl for roosting
25 and nesting.

1 Previous studies that have been performed at
2 Moffett Federal Airfield include a remedial investigation
3 and a site-wide ecological assessment.

4 The remedial investigation evaluated the types
5 of chemicals present at Moffett Federal Airfield. It also
6 evaluated the levels of these chemicals. In addition, the
7 remedial investigation evaluated the potential risk to
8 human health.

9 We don't expect residents to be present at this
10 site based on its use for stormwater management and its
11 status as a wetland. However, people could be present at
12 the site in terms of maybe folks out maintaining the
13 settling basin or the stormwater drains. So occupational
14 workers are potentially a receptor. In addition, there
15 could be recreational visitors, such as somebody out
16 birding. NASA is a closed and secure facility, so you
17 would need permission; but, theoretically, you could have
18 recreational visitors.

19 The results of the remedial investigation
20 indicated that there is a potential for human health risk
21 from exposure to sediments at Site 25 to both occupational
22 workers and recreational visitors.

23 In addition, a site-wide ecological assessment
24 was performed at Moffett Federal Airfield. The ecological
25 assessment was performed in two phases.

1 The first phase basically identified what type
2 of ecological receptors might be present and what plants
3 or animals might be present. It also evaluated the
4 habitats at Moffett Federal Airfield. Then, finally,
5 it looked at the pathways through which these plants and
6 animals might be exposed to chemicals at the sites at
7 Moffett Federal Airfield.

8 The second phase of the ecological assessment
9 actually evaluated the risk to these plants and animals.
10 And results of these site-wide ecological assessments
11 indicated that sediments at Site 25 pose a potential risk
12 to ecological receptors.

13 So based on the results of their remedial
14 investigation and the site-wide ecological assessment,
15 it was determined that cleanup needed to be performed at
16 Site 25.

17 I just want to make sure I don't lose my place
18 here.

19 The next step in the CERCLA process is the
20 feasibility study. The purpose of the feasibility study
21 is to identify and evaluate a range of remedial
22 alternatives. The feasibility study for Site 25 looked at
23 site use, it identified chemicals of primary concern or
24 those chemicals posing the risk at the site, and then it
25 developed remedial action objectives based on these

1 chemicals of concern and the site use. And then, finally,
2 remedial alternatives were developed based on these
3 remedial action objectives, the site used, the chemicals of
4 concern.

5 The feasibility evaluated -- the feasibility
6 study evaluated sites, and as I've indicated already, the
7 site is used for stormwater management and has been used
8 for this for many years by both the Navy and NASA.
9 NASA has indicated that they will continue to need this
10 site for stormwater management. The remedial alternatives
11 were selected based on this site use.

12 In addition, maybe to put it into some sort of
13 perspective, the site is -- receives approximately half of
14 the stormwater runoff from Moffett Federal Airfield.

15 The remedial action objective is the overall --
16 is the overall objective for which the cleanup intends to
17 take place. And the overall objective of any cleanup is to
18 protect human health and the environment. The remedial
19 alternative proposed for Site 25 is protective of both the
20 ecological receptors and the people expected to be exposed
21 at this site based on the site use.

22 In addition, there's a secondary remedial action
23 objective for Site 25, which is to minimize the area of
24 habitat disturbed based on the site's status as a seasonal
25 wetland. However, this objective is secondary to the

1 primary objective of protecting human health and the
2 environment.

3 Cleanup levels were selected for the chemicals
4 of concern. These chemicals consist of polychlorinated
5 biphenyls, or PCBs; dichlorodiphenyltrichloroethane, which
6 is DDT; and then lead and zinc.

7 PCBs were used for coolant and lubricants in
8 electrical equipment. Their use -- their production in
9 the United States has ceased since 1977. However, PCBs
10 are fairly persistent in the soil.

11 DDT is an insecticide. It's -- it was
12 previously used, but its use has been banned in the United
13 States since 1977.

14 Lead and zinc are naturally-occurring metals
15 that are used in industry. They are used in paint. Lead
16 is used in batteries. Zinc is used in wood
17 preservatives. And the cleanup levels for these
18 chemicals, for PCB is a value of 470 micrograms per
19 kilogram. Micrograms per kilogram are equal to parts per
20 billion. So, essentially, we are saying 470 parts of PCBs
21 per billion parts of soil.

22 For lead, the value is 148 milligrams per
23 kilogram. The milligram per kilogram is equal to a part
24 per million, so we are saying 140 parts of lead per
25 million parts of soil.

1 For DDT, the value is 166 micrograms per
2 kilogram, or parts per billion.

3 And then for zinc, the value is 454 milligrams
4 per kilogram. However, for zinc, the cleanup level is
5 subject to leachability testing. If this concentration
6 results in leaching of zinc into the surface water, such
7 that the concentrations would exceed the surface water
8 ambient water quality criteria, the value would be revised
9 to a lower value of 164 milligrams per kilogram.

10 These cleanup levels are protective of the
11 ecological receptors identified for the site. I believe
12 we used the black-necked stilts and the mallard duck as
13 the ecological receptors of concern. They are also
14 protective of the people at the site, the occupational
15 workers and the recreational visitors.

16 The cleanup levels selected would result in
17 removal of most of the PCBs in the sediment at the soil --
18 in the sediment at the site. And, again, they are
19 protective of the receptors we expect based on the site
20 use.

21 In addition, the cleanup level satisfied the
22 secondary objective of minimizing the amount of habitat
23 disturbed, which is desirable given the site's status as a
24 seasonal wetland.

25 Numerous remedial alternatives were initially

1 identified in the feasibility study. We looked at
2 treatment technologies consisting of bioremediation,
3 soil incineration, thermal absorption, soil washing,
4 solidification, stabilization, chemical oxidation, and
5 solvent extraction.

6 These -- most of these treatment technologies
7 were ultimately not carried forward because they were
8 either not cost-effective or they could not treat for all
9 of the chemicals of concern or they could not effectively
10 reduce the chemical concentrations. In general, there's
11 no treatment technology -- one treatment technology that
12 reduces concentrations of both metals and organics.

13 Bioremediation was retained as a treatment
14 technology to be evaluated in the feasibility study, not
15 because it treats for both metals and organics, but
16 because it was the least costly of the treatment
17 technologies, and the theory was that potentially you
18 could reduce the PCB and the DDT concentration such that,
19 depending on the metal concentrations, the sediments might
20 be able to be reused on the site or disposed of offsite in
21 a nonhazardous waste facility.

22 Ultimately, the final three remedial
23 alternatives presented in the feasibility study consist of
24 the no-action alternative, which is required by CERCLA
25 process. It serves as a baseline for evaluation of the

1 other remedial alternatives.

2 The second alternative consists of removal of
3 the sediment in those areas where the chemicals exceed the
4 cleanup levels and then disposal of these sediments
5 offsite.

6 The third remedial alternative consists of
7 basically the same as the second; you remove the sediments
8 in those areas where the chemicals exceed the cleanup
9 levels, then you would treat the sediments with biological
10 organisms. And then, depending on the remaining
11 concentrations, you could either reuse the sediments
12 onsite or dispose of them offsite.

13 The purpose of the Proposed Plan is basically to
14 summarize the information that was presented in the
15 remedial investigation, the site-wide ecological
16 assessment, the feasibility study, and then to present the
17 preferred alternative to you, the public, and to
18 facilitate your involvement in review of this preferred
19 alternative and selection of the final remedy.

20 Each of the alternatives was evaluated to see
21 how well it meets EPA's nine criteria. And we have a
22 board here that shows you the nine criteria. It's also on
23 page 14 of your Proposed Plan.

24 So each of the three alternatives was
25 evaluated. And the end result was that alternative two,

1 excavation of the sediments in those areas where they
2 exceed the cleanup levels and then offsite disposal, had
3 the most favorable comparison. It was the easiest to
4 implement; it was the least costly; there were fewer state
5 requirements and regulations to meet; and, additionally,
6 there was the consideration that the treatment technology
7 of bioremediation was an unproven technique. It would not
8 necessarily remove the PCBs. So ultimately, alternative
9 two was selected as the preferred alternative.

10 MS. MUCKERMAN: Karen, can I move this back out
11 of the way?

12 MS. PATTERSON: Alternative two, just give you a
13 short description of what it includes, will consist of
14 removing those sediments in areas where the chemicals
15 exceeded the cleanup levels, and the disposal of the
16 sediments offsite. We would do confirmation sampling to
17 make sure that we'd adequately cleaned up the site.
18 We would fill in those areas that we had excavated with
19 clean sediments, and then we would revegetate the areas
20 that we had excavated and also any areas that were
21 disturbed by our excavation activities.

22 And then finally, the site would enter the
23 five-year review process. And the purpose of this review
24 process is to make sure that the remedy remains effective,
25 that the assumptions that we used in developing our

1 cleanup levels are still true. And based on the results
2 of the five-year review, it's possible that additional
3 action might be necessary or it's possible that we would
4 save the remedy and it would still function as intended
5 and, you know, all systems go.

6 The cleanup levels selected that I presented to
7 you previously do make the site safe for ecological
8 receptors and for people based on the current and expected
9 site use. However, they do not protect for all site uses;
10 therefore, institutional controls are proposed to make
11 sure that the remedy remains effective.

12 These institutional controls will take the
13 place of -- will be in terms of a memorandum of agreement
14 between NASA and the Navy. However, they do not prevent
15 or prohibit future changes in land use. What they will
16 require is that if future land use changes are proposed,
17 that additional evaluation take place, and NASA will
18 perform additional evaluation studies or action, if
19 necessary, if future land use changes are proposed.

20 (Voice from the audience.)

21 MS. PATTERSON: No, sir, NASA is not the only
22 landowner at Site 25. Mid-Peninsula Open Space District
23 is also a landowner, and we just recently began speaking
24 with them.

25 And, then, if you look again at page 14, or at

1 the poster showing you the evaluation of the remedial
2 alternatives, you will note that the final two rows have
3 not been evaluated. These are state and community
4 acceptance.

5 We cannot evaluate state and community
6 acceptance of the preferred alternative or the Proposed
7 Plan until after the public review comment period has
8 closed. Once it is closed and we have carefully
9 evaluated, reviewed all your comments, issued a
10 responsiveness summary, at that point we can evaluate how
11 well the Proposed Plan and the preferred alternative meet
12 those two criteria.

13 And with that, I'd like to turn the stage back
14 over to Andrea Muckerman to introduce the regulatory
15 agencies.

16 MS. MUCKERMAN: Thank you very much, Angela.

17 All right. First of all, I would like to invite
18 up Carmen White.

19 If you'd like to come up.

20 Carmen is with U.S. EPA, Region 9, and we are
21 very glad to have Carmen here speaking on behalf of EPA.

22 MS. WHITE: Thank you.

23 Carmen White, I work for the Environmental
24 Protection Agency, Region 9, and Superfund, and I'm the
25 Remedial Project Manager that provides the regulatory

1 oversight for EPA for the Moffett Naval or Federal
2 Airfield.

3 Now, what does EPA oversight of federal facility
4 consist of? Primarily, it's ensuring that the federal
5 facility complies with CERCLA and other statutes and
6 regulations and guidelines that may be appropriate for
7 that particular facility.

8 So what's regulatory oversight consist of?
9 Well, what regulators do is we assist in the determination
10 of cleanup remedies. We concur if there's consistency
11 with our relevant guidelines and policies determined to be
12 appropriate for that particular site. We also determine
13 that the decisions protect human health and the
14 environment and are technically feasible.

15 Additionally, EPA activities include promoting
16 community involvement, providing technical advice and
17 assistance, and identifying cleanup actions that are not
18 justified based on risk. We also refute design documents
19 and resolve disputes regarding noncompliance.

20 Now, in regards to Site 25, EPA has been
21 involved for a long time in the -- from the investigation
22 to the Proposed Plan. This has been a collaborative
23 effort on the part of the agencies. And we have -- we do
24 feel that this Proposed Plan does meet the human health
25 and protection of the environment.

1 Now, there is a history to this site that I
2 believe the other regulator -- not just the federal, but
3 also at the state level, the Regional Water Quality
4 Control Board is the regulator for Moffett, and Adriana
5 Constantinescu will talk on the role of the state and some
6 of the history of -- the long history.

7 And, one thing, I did bring a notebook because
8 I'm very interested in hearing everyone's comments.

9 Now, this format is not really set up for
10 dialogue, as Andrea pointed out earlier; however, there is
11 a meeting scheduled for Tuesday that will be more based in
12 the informal communication, and I do urge everyone here
13 who has more technical questions, who wants to know more
14 about the history of the site, to attend that.

15 And, also, while I am new to this site and
16 didn't participate in the activities that led us to this
17 point, the -- Dr. Clarence Callaghan, who did participate
18 extensively in the development of the cleanup goals, will
19 be at Tuesday's meeting. And I think he will have some
20 good information.

21 VOICE FORM THE AUDIENCE: What and where does
22 this --

23 MS. MUCKERMAN: If you would like to raise your
24 hand while Adriana is coming up, we'll go ahead and hand
25 out some information to you about the location and the

1 time of the meeting on Tuesday, the technical review
2 meeting.

3 Adriana.

4 Adriana Constantinescu from the Regional Water
5 Quality Control Board.

6 MS. CONSTANTINESCU: Thank you, Andrea, for
7 introducing me.

8 Good evening, and thank you for the opportunity
9 to be here tonight because I have this opportunity to
10 present the Regional Water Quality Control Board
11 involvement in the evaluation of remedial alternatives to
12 reduce the potential for human and ecological exposure to
13 PCBs, lead, zinc, and DDT contamination in the stormwater
14 retention ponds at Site 25 at Moffett Field.

15 Since the remedial investigation started in
16 1993, with the Navy performing the Station-Wide Remedial
17 Investigation, Regional Water Quality Control Board worked
18 close with EPA, the Navy and their consultants in this
19 process by reviewing and overseeing the proposed work
20 plans and draft, final -- draft final and the Final
21 Station-Wide Remedial Investigation Report. Regional
22 Water Quality Control Board staff have also reviewed the
23 Final Phase II Site-Wide Ecological Assessment Report
24 issued by PRC Environmental Management in '97.

25 The evaluation of the remedial alternatives

1 started in '98 with the review of the draft, draft final,
2 and the Final Station-Wide Feasibility Study Reports.
3 Starting in December of '99, Regional Board was in a
4 dynamic and constructive dialogue with the Navy regarding
5 the revised Final Station-Wide Feasibility Study Report.
6 Our concerns were mainly related to post-remediation
7 surface water quality according to the provision of the
8 San Francisco Bay Basin Plan, Title 23 and Title 27 of
9 California Code of Regulations. Another study that was
10 considered in our evaluation was the "Habitat Goals,"
11 a report of habitat recommendations prepared by the
12 San Francisco Bay Area Wetlands Ecosystems Goals Project
13 Report issued on March 1st, 1999.

14 During this eight-year evaluation process, and
15 based upon the available information in this process, the
16 preferred alternative proposed by the Navy that had been
17 presented to you tonight was considered the most
18 protective to human health and the environment, is in
19 compliance with the ARARs, applicable or relevant and
20 appropriate requirements, is long-term effective, is
21 reducing the potential for transport of chemicals, and,
22 not at the end, we are taking into consideration its
23 implementability.

24 And today, I am glad to be present at this
25 meeting with such a large audience to listen to the public

1 comments and to be able to improve our evaluation and our
2 understanding of the Proposed Plan at Site 25.

3 Thank you for your attention.

4 MS. MUCKERMAN: Thank you, Adriana.

5 Now I'd like to have -- invite Bob Moss to come
6 up and speak words. Bob, again, is our Restoration
7 Advisory Board community cochair.

8 MR. MOSS: Thank you, Andrea. Thank you all for
9 coming tonight. It's nice to see you, a good turnout,
10 a lot of interest.

11 I want to give you a little bit of perspective
12 of how that -- can't hear? Okay. How's that?

13 I have quite a bit of experience with toxic
14 sites, an organization that belonged to the Maritime
15 Association Foundation, had two grants from Region 9,
16 EPA for a total of a hundred thousand dollars to oversee
17 the remediation and cleanup of the two Superfund sites in
18 Palo Alto, which are going along quite nicely. In fact,
19 our participation has gotten national recognition.

20 Also been at one time, some 25 years I was
21 cochair of the Creek Committee in Barren Park, which
22 worked valiantly to keep the Santa Clara Valley Water
23 District from paving our national creeks and flood control
24 and were successful. So I've had a fair amount of
25 experience in community involvement.

1 Been a member of the RAB almost since it
2 started, and I want to give you some perspective.

3 The RAB's intended to involve the community and
4 not just be something where the government comes in and
5 tells people what they are going to do, but as a dialogue
6 back and forth. They inform us, and we inform them.
7 We community members are people that have to live with the
8 results of whatever is done here; so, obviously, we have a
9 real concern, interest.

10 And since I don't get paid by either the Navy or
11 NASA or anybody else -- I'm doing this as a volunteer --
12 I can be as open and as unpleasant about things as I wish
13 to be, which I have been on occasion.

14 I also have one advantage that the Navy and NASA
15 people don't have. If Congress doesn't appropriate
16 sufficient funds to do the cleanup, as government
17 employees, they are somewhat restricted in what they can
18 do to lobby. I am not.

19 And some years ago, when Congress threatened to
20 cut funding for cleaning up Moffett by over \$10 million,
21 I did exactly that; I lobbied with our Congressman, state
22 senator, state assemblyman, and the city councils, both
23 Sunnyvale and Mountain View, a number of inputs to the
24 government, and lo and behold, \$11 million mysteriously
25 reappeared in the budget.

1 Now, you have to understand that anything that's
2 done at Moffett requires federal appropriation and
3 funding. So no matter what is decided tonight or next
4 week or next year, we have to be aware what Congress is
5 going to do. And since we've had -- all had our -- I'm
6 sure, our \$600 rebates, that's where your money for
7 cleaning up Moffett has gone.

8 So I just want everyone to understand that it's
9 not a done deal, it's not the Navy coming to us or Moffett
10 being established. A community has involvement. We all
11 participate, and we all have a role to play, and I just
12 hope we all play it constructively.

13 Thank you.

14 MS. MUCKERMAN: Thank you, Bob.

15 All right. One more short presentation, and then
16 we'll open the floor to the public for public comment period.

17 The final presentation that we have to give you
18 is with regard to the implementation schedule. Where do
19 we go from here? Am I wrong on the schedule?

20 (An off-the-record discussion was held
21 to get the correct overhead slide.)

22 MS. MUCKERMAN: And Glenn Starr from Foster
23 Wheeler, our consultant who will -- we will be working
24 with to implement this project, once we make a decision
25 how to move forward, is going to get up here and talk.

1 And, again, I just want to caveat or say again
2 that this is all tentative at this point. The schedule
3 that we are about to present was negotiated with the
4 regulatory agencies and the Navy under circumstances where
5 we would move forward in a timely manner with this project
6 following the public comment period. This is the schedule
7 that is in our Federal Facilities Agreement.

8 If, following the public comment period, we make
9 a determination as a team that we need more time or we
10 need to make a change, then we will sit down with the
11 agencies and renegotiate the schedule.

12 So with that, I'd like to turn it over to
13 Glenn.

14 MR. STARR: Thank you, Andrea.

15 I'm going to briefly go over the implementation
16 schedule based on the proposed remedy. And as you can see
17 on the chart, the first major milestone is the -- what is
18 referred to as the Record of Decision.

19 This describes the chosen remedy in -- in a very
20 detailed legal format and also revised a formal agreement
21 between the parties. In this case, parties would be the
22 U.S. Environmental Protection Agency, the Regional Water
23 Quality Control Board, and the Navy.

24 (Voice from the audience.)

25 MS. MUCKERMAN: I'll take that question.

1 Yes. Yes, it will.

2 (Voice from the audience.)

3 MS. MUCKERMAN: The question is, is the
4 Mid-Peninsula Open Space District, will they be a party of
5 the Record of Decision since they are a property owner,
6 and the answer to the question is yes.

7 MR. STARR: Thank you, Andrea.

8 The next milestone is referred to as remedial
9 design. Essentially the remedial design provides a very
10 detailed work plan and technical specification for how we
11 plan to implement the proposed remedy in the field.

12 For example, we would identify the exact project
13 limits. Since we are digging up contaminated and
14 saturated sediments, we would design the soil stockpile --
15 or the sediment drying areas and the stockpiles had to be
16 constructed. We would identify the sediment drying
17 techniques. We would identify what type of equipment
18 would be used in the field, and how we would transport
19 those sediments to the disposal facility, and also how we
20 would restore the site to its condition before we actually
21 started work.

22 And pardon me, I should have pointed out that we
23 expect to complete that process by July of 2002.

24 The next process is -- or the next step in the
25 schedule is the actual remedial action, or the cleanup.

1 Right now, we are planning to implement the proposed
2 remedy during the summer and fall of 2002.

3 We prefer to do this work during the dry season
4 so that we can minimize the impacts to the area, and also
5 to have unrestricted access, and also to perform this work
6 in the most cost-effective manner as possible.

7 As completion of the remedial action or the
8 completion of the field activities, we will then draft
9 what is referred to as the Remedial Action Report. We'll
10 actually start work on that as soon as we complete our
11 work in the fall of 2002.

12 That report essentially memorializes what
13 actions we took and what effectiveness we had with the
14 remedy as we implemented in the field. That report will
15 then be finalized probably around October of 2003.

16 Also, we will do ongoing monitoring and
17 maintenance essentially as we revegetate the site.
18 We will monitor that revegetation effort and maintain that
19 until the site has been fully restored.

20 And as Andrea had pointed out earlier,
21 we also -- the Navy is also required to evaluate this
22 remedy on a five-year basis to make sure that it's still
23 effective and is the goal of the original project.

24 MS. MUCKERMAN: Thank you very much, Glenn.

25 Jill, how are you doing on your --

1 (Discussion held off the record.)

2 MS. MUCKERMAN: Okay. We do need to take a
3 brief five-minute break to give Jill a chance to reload
4 her stenography machine.

5 If you would, please be back here at 8:30.
6 We are going to go ahead and start with two lines. We are
7 going to have a speaker set up on this side and a
8 microphone set up on this side, and we'll talk about how
9 we are going to call people up to make comments right
10 after we get back.

11 Thank you.

12 (Recess taken.)

13 MS. MUCKERMAN: All right. Thank you all for
14 coming back in. And we are ready to start opening the
15 floor to listen to public comments.

16 The format for this part of the meeting is up
17 here. We'd ask that you all listen and let the speaker
18 talk. We are not going to have any clarification or
19 discussion with the speakers. We do have speaker comment
20 cards that have been turned in. If anyone else wishes to
21 speak, please raise your hand, and Karen or I will come
22 and get your card.

23 So far, we have 19 speakers who would like to
24 speak, and we are going to call you up in the order that
25 we received your speaker card.

1 There is a five-minute limit, and if you could
2 keep an eye -- Rashee will let you know when you are down
3 to two, one, and time. We don't have the big hook to drag
4 you off stage, but we'd ask that you respect others and
5 conclude at the five-minute period so everyone will get a
6 chance to speak this evening.

7 When you get up to the mike, please state your
8 name and please spell your last name. Jill will be
9 recording that, and if she can't get it, she may need for
10 you to repeat that for us.

11 And with that, we have two microphones set up,
12 one over here and one over here. And what I'd like to do
13 is call the first speaker up, and I'm going to call the
14 second speaker up to be ready when this person finishes,
15 so this will help move the meeting along a little bit
16 faster. Okay? We'll see how this all works together.

17 And the first speaker is David Smernoff.

18 The second speaker, please come up here, is
19 Ron -- and I apologize if I'm not pronouncing your name
20 correctly -- Staricha.

21 David.

22 MR. SMERNOFF: Good evening. My name is David
23 Smernoff, S-m-e-r-n-o-f-f, no relation to the vodka.

24 I actually have a few different tiers of things
25 I'd like to talk about here this evening, one are process

1 level issues, then some very specific issues related to
2 this proposal and preferred alternatives. And then at the
3 end, a few recommendations for I think what should happen
4 next.

5 I'd been watching processes like this for a long
6 time, and I think they are all fatally flawed at the
7 federal and state level, both with CERCLA, the
8 Environmental Impact Reports, the Environmental Impact
9 Statements, and that's because we end up with a situation
10 where the agency that is responsible for doing something
11 comes up with their list of -- their list of alternatives
12 that they are going to study, and usually what you end up
13 is with is they pick a range of things that they're
14 willing to accept, and then they go and they pick a few
15 that are ones that they can dismiss, and so they set
16 themselves up to meet the legal requirements.

17 But what happens is you end up with two kinds of
18 vanilla, vanilla and French vanilla, and there's no
19 chocolate, there's no strawberry, there isn't really a
20 full spectrum of alternatives, and I see this over and
21 over in these processes.

22 And I see it again here in this process where we
23 have two almost indistinguishable alternatives. You
24 select one of the alternatives; it's not acceptable to the
25 community, as I think you will find out as we go through

1 these public comments, and then what you have is the
2 agency saying, well, we've already been through this entire
3 process, we really, you know, can't go back and start this
4 all over again, so we're going to stick with this
5 alternative, and they might modify it slightly, but you
6 never really get chocolate, you never really get
7 strawberry, you get vanilla maybe with a little chocolate
8 sauce on it.

9 So I think there's a fundamental process level
10 problem with these processes that we need to fix on a
11 larger level. And as I get into some of my specific
12 issues with this one, I think we'll see some of those
13 things come up.

14 One of the things that we need to look at is the
15 reasonably anticipated future land uses. And neither one
16 of these alternatives allow for the restoration of this
17 site to muted or tidal flows. And so -- in fact, there's
18 institutional controls put in place to prevent that.
19 So if the community wants this area restored to tidal
20 flow, this process is locking that alternative out instead
21 of giving us the option to do that.

22 And it seems to me that the Navy has done their
23 own investigation of the site. It wouldn't be very
24 difficult to have an alternative that would say, we want
25 to look at the entire spectrum, if we did open this up to

1 tidal flow, what would that entail, what other -- what
2 other actions would we have to take to clean it up so that
3 we could protect the great blue heron, so that we could
4 bring tidal flow into this area. But we don't get that
5 choice in these alternatives, and I think that's really a
6 fundamental problem.

7 There's the issue of the property ownership of
8 Mid-Peninsula Regional Open Space District, of which I was
9 formerly a board member, which was not brought into this
10 process. In fact, there wasn't a meeting with them until
11 today. That seems to me that's awfully late in the
12 process to be bringing in a property owner on something
13 that they have to sign an MOU on. So I think that's a
14 real problem with this alternative. I think we need to go
15 back and evaluate that very carefully.

16 The Restoration Advisory Board, I believe
17 several years ago, asked for tidal flow as an alternative,
18 and I wonder why that wasn't chosen in this process.

19 Why do we want to keep this as a stormwater
20 retention pond? Why would NASA be willing to take liability
21 if future land use did change?

22 Well, I think the answer to that is probably
23 because they don't want to change that land use, they want
24 to keep that as a stormwater retention pond. Even if we
25 did open up the area, the entire South Bay wetlands from

1 the park hill lands, this would be an integral part of
2 that.

3 So we have an opportunity here to actually open
4 this area up and use it as an example of how we can do
5 restoration in this kind of area in the South Bay, and we
6 are missing that opportunity with the alternatives that
7 are here.

8 What happens if there's a natural breach of that
9 levee and the materials that are left behind with these
10 alternatives then are rinsed out into the bay and spread
11 this problem out over a larger area?

12 Why not go in and clean it all up at one time,
13 and then if land use -- if the land use changes later,
14 then you don't have to go back in and clean it up again,
15 tear out the revegetation efforts that you have done.

16 So it seems to me rather illogical to go in and
17 clean up only partially and not go in and do a thorough
18 job the first time, be done with it, and then leave it
19 open for any alternatives that could be possible.

20 I wonder how often these type of -- and in these
21 situations that the community dialogue actually changes
22 the preferred alternative, and I hope that certainly in
23 this situation that we see that probably rare instance
24 occur.

25 Thank you very much.

1 MS. MUCKERMAN: Thank you, Mr. Smernoff, for
2 your comment.

3 We now have Ron. And following Ron, Fred
4 Duperrault. Fred Duperrault.

5 Fred, if you are here you can wait up here, or
6 if you are sitting close by. Thank you.

7 MR. STARICHA: Thank you.

8 My name is Ron Staricha, and I'm with the
9 Sunnyvale Department of Public Safety. And I'm here --

10 MS. MUCKERMAN: Can you please spell your last
11 name for Jill too.

12 MR. STARICHA: S-t-a-r-i-c-h-a.

13 And I'm here tonight representing the City of
14 Sunnyvale. Thank you for the opportunity to provide
15 comment on the Proposed Plan for Moffett Site 25.

16 The City of Sunnyvale has maintained a long-term
17 interest in the cleanup of Moffett Federal Airfield
18 through participation in the Restoration Advisory Board
19 and its Technical, Historical, and Educational
20 subcommittee.

21 It has been our position that the U.S. Navy
22 sufficiently remediate contaminated properties to allow
23 for anticipated future uses of the site.

24 With regard to Site 25, the Navy and NASA have
25 indicated subject property will continue to be utilized as

1 a component with the stormwater drainage system and will
2 not, in the immediate future, be converted into a marsh
3 with direct tidal connection to San Francisco Bay.

4 We feel Alternative 2, as described in the
5 Proposed Plan, is an appropriate remedy for the property
6 in its current use. However, none of the evaluated
7 alternatives may be sufficiently protective of the
8 anticipated ecosystem if the area is restored to a tidal
9 marsh environment.

10 Future establishment of a tidal marsh at Site 25
11 would be consistent with the long-term regional wetlands
12 restoration goals. Therefore, we request that additional
13 measures be taken to evaluate and, if necessary, remediate
14 the site to ensure suitability for conversion to tidal
15 marsh use.

16 Again, we appreciate the opportunity to provide
17 input, and the City of Sunnyvale looks forward to
18 continued involvement in the restoration of Moffett
19 Federal Airfield.

20 Thank you.

21 MS. MUCKERMAN: Thank you for your comments.

22 I'd like to invite you up, Fred. Please state
23 your name and spell it for Jill, your last name.

24 MR. DUPERRAULT: Fred Duperrault,
25 D-u-p-e-r-r-a-u-l-t.

1 I'm a resident of Mountain View. I live less
2 than a mile from Moffett Field. And I feel very strongly
3 about the shorelines along the bay.

4 I would like to say that two things should be
5 done here: One, it should be cleaned up a hundred percent
6 or as close to a hundred percent as possible. Secondly,
7 that there should be a tidal marsh flow restoration.

8 And my understanding is that at one time there
9 was a tidal flow, a marsh tidal flow there. And why not
10 restore it all the way rather than just do a superficial
11 job. So layman as I am, I support what David Smernoff has
12 said. I think what he said made sense.

13 Thank you.

14 MS. MUCKERMAN: Thank you for your comments.

15 Now we have Helen Popper.

16 And the next speaker after Helen is Catherine
17 Glick.

18 Please state your name and spell your last name,
19 please.

20 MS. POPPER: Hi, my name is Helen Popper,
21 P-o-p-p-e-r.

22 I'm a resident of Mountain View. And it's nice
23 to be able to provide input here. And it's as part of the
24 public consent piece of this procedure, and I do
25 appreciate that.

1 So my two cents, basically, is that none of the
2 three options is acceptable. That they are unacceptable,
3 as with the preceding comments, because they do not leave
4 open the availability for tidal marsh restoration.

5 To that end, I would suggest that this
6 comparative evaluation of remedial alternatives should
7 include in its evaluation criteria an additional criteria,
8 and that additional criteria would be the extent to which
9 the alternative makes it possible to have future tidal
10 marsh restoration if and when that needs to be done.
11 It's an important criteria that should be taken into
12 account.

13 Finally, just to reiterate to make sure that
14 this is completely clear in terms of my piece of public
15 acceptance, I think all three of these alternatives you
16 all considered are unacceptable.

17 Thank you.

18 MS. MUCKERMAN: Thank you for your comment.
19 Catherene, and following Catherene Glick, Vanya Sloan.

20 Is Vanya Sloan -- okay. Thank you.

21 Please state your name and spell your last name
22 for Jill.

23 MS. GLICK: Catherene Glick, G-l-i-c-k.

24 Resident of Mountain View, former community cochair for

25 ///

1 Moffett Field. I have been -- I have been the community
2 cochair for the Moffett Field Restoration Advisory Board
3 for two years and had worked with both Andrea's
4 predecessor as well as federal and state regulators'
5 predecessors.

6 I do have to make forward this comment that a
7 Proposed Plan was brought forth to the Advisory Board
8 a little over a year ago, and again a year before that.

9 Both of those plans were recalled because
10 property ownership had never been resolved and the actual
11 future and beneficial use of the mid-peninsula access on
12 Open Space District property had never been resolved to
13 include tidal marsh restoration.

14 The Navy's Proposed Plan does not address the
15 fact that over 55 acres of the stormwater retention pond
16 are, in fact, owned by a private third party, who is, up
17 until today, not actually been represented through any
18 aspects of the investigation and/or the remediation
19 consideration process.

20 In fact, the Navy has, in fact, stonewalled this
21 issue for the last year, knowingly or unknowingly, because
22 of the change in Navy personnel as well as federal and
23 state personnel.

24 Number two, the Navy and state and federal
25 regulators have determined that implementing remedial

1 action with stringent institutional controls on an
2 independent third party's property is, in fact, good
3 policy, without any knowledge to that third party as to
4 what they are trying to implement. I don't think that's
5 in good faith of any of the agencies or the property
6 owners from NASA or the Navy.

7 Number three, the Navy has not adequately
8 addressed the private party's land sufficiently to
9 evaluate the real and potential environmental and health
10 risks associated with any soil contamination which may be
11 present there.

12 They only have certain collective data points
13 within that whole 55 acres, truly not representative of
14 anything that a private party would have to put forth to
15 the agencies for any sort of remediation plan.

16 And the fact that the Navy has, in fact, only
17 two remediations, no action, and we are going to dig up a
18 foot in some areas, again, this is not completely
19 evaluated toward the entire parcels, particularly the
20 third party's where alternate land uses may, in fact,
21 be considered.

22 I think they really need to go back in and do
23 additional investigations to see if they can, in fact,
24 exclude any portions of these parcels to the institutional
25 controls that they want to enforce.

1 I believe that this plan should, in fact, be
2 recalled until all investigative actions and ownership
3 issues are put together.

4 If, in fact, an interim remedial process wants
5 to go forward, I believe the plan of digging up a foot in
6 those particular contaminated areas is, in fact, a good
7 policy as an interim remedial plan, but I do not believe
8 it's a long-term fix. I will be submitting formal
9 comments in writing.

10 Thank you.

11 MS. MUCKERMAN: Thank you for your comments.

12 And the next speaker is Vanya Sloan.

13 Following Vanya is Michael Stanley-Jones.

14 Michael, are you here? Okay. Great.

15 Would you please state your name and spell your
16 last name.

17 MS. SLOAN: Vanya Sloan, S-l-o-a-n.

18 I'm the president of the Los Altos/Mountain View
19 League of Women Voters.

20 The League of Women Voters supports preservation
21 of the physical, chemical, and biological integrity of the
22 ecosystem with maximum protection of public health and the
23 environment.

24 We believe that resources should be preserved
25 and protected to assure their future availability.

1 We support identification and regulation of areas of
2 critical concern, including fragile restorical lands where
3 development could result in irreversible damage, such as
4 shore land and wetlands.

5 We support measures for conservation and
6 environmentally sensitive development of San Francisco Bay
7 that promote enhancement and preservation of the bay and
8 its shoreline, tributaries, native vegetative community
9 and habitats.

10 More than 80 percent of the natural historical
11 tidal marshes surrounding the San Francisco Bay have been
12 lost due to filling and diking.

13 Wetlands are important protectors of air and
14 water quality, as has been demonstrated by restoration of
15 some of the wetlands in Palo Alto, Mountain View, and
16 Sunnyvale. Eventually, the wetlands surrounding the
17 South Bay should be restored to provide a continuous
18 corridor of tidal marsh along the bay shore.

19 We understand that the Eastern Diked Marsh and
20 stormwater retention ponds are currently being used for
21 flood control on Moffett runways, but now is the time to
22 clean up pollution in those areas so that they can be
23 restored to be able to accommodate tidal flows in the
24 future.

25 We urge the Navy to clean up Site 25 now to

1 levels that will allow future restoration to tidal
2 wetlands.

3 And thank you for giving me the opportunity to
4 comment on behalf of the League.

5 MS. MUCKERMAN: Thank you for your comment.

6 Michael Stanley-Jones is the next speaker, and
7 following Michael is Ed Flowers.

8 Ed, are you still here?

9 Okay. Thank you.

10 Please state your name and spell your last
11 name.

12 MR. STANLEY-JONES: Michael Stanley-Jones,
13 S-t-a-n-l-e-y, hyphen, J-o-n-e-s. And I am representing
14 Silicon Valley Toxics Coalition. I'm a member of the
15 Restoration Advisory Board.

16 I'd like to make clear I'm not representing the
17 Santa Clara Basin Watershed Management Initiative, of
18 which I'm the current chair.

19 Silicon Valley Toxics Coalition opposes the
20 Navy's preferred alternative at Moffett Field Site 25.
21 We believe the Navy's alternative, were it accepted, would
22 foreclose on the future restoration of this prime baylands
23 property, the tidal marsh, potentially its highest
24 ecological use. It forecloses on the future by committing
25 Site 25 to continued primary use as a stormwater retention

1 pond.

2 The Navy characterizes this as the stated future
3 use that NASA, the current tenant, or as we just heard,
4 one of the current tenants would make of this prime
5 baylands site.

6 At SVTC, we believe this misstates the site's
7 future. The South Bay community has a different vision
8 for Moffett Field wetlands. We see Site 25 as a prime
9 opportunity for restoration of the San Francisco Bay
10 estuary, restoration which could include the return of
11 tidal flow to Site 25.

12 Tidal marsh, the historic condition of Site 25,
13 may be the site's future. I say "may" for the end use
14 options in the ecological benefits marsh restoration could
15 bring to this critical strip habitat have not really been
16 studied in any detail. The Navy's remediation
17 alternatives are all premised on keeping tidal flow out
18 and retaining the site for stormwater retention.

19 Other methods of managing stormwater exist, but
20 these weren't considered. Methods of managing stormwater
21 alongside control tidal flow exists, but these too have
22 not been explored. Keeping tidal flow out means keeping
23 species that feed on bay fish out of the site. Hence,
24 the great blue heron is just regarded as an indicator
25 species, whose own ecology could guide the cleanup

1 required at Site 25. We should mention that the heron
2 also feeds on amphibians, which may be in the stormwater
3 pond now.

4 Absent the heron and bay fish, the Navy finds no
5 rationale for thoroughly cleaning up Site 25, cleaning out
6 the dangerous toxins left behind by a half-century of
7 federal misuse.

8 But this chain of reasoning collapses if a
9 reasonably anticipated land use of Site 25 is tidal marsh,
10 controlled flow of bay water species and sediment onto the
11 site.

12 Silicon Valley Toxics Coalition and South Bay
13 community-based environmental organizations decided to
14 test the community's expectations about the reasonably
15 anticipated future use of Site 25. We drafted a
16 resolution on marsh restoration at Moffett Site 25 and
17 circulated it among organizations and agencies in the
18 South Bay.

19 Today the resolution has been endorsed or
20 adopted by ACTERA, Alliance for Dumont Field, Clean South
21 Bay, Green Party of Santa Clara County, Sierra Club,
22 Loma Prieta Chapter, Sustainable Mountain View, Santa
23 Clara Valley Audubon Society, and Save The Bay.

24 In addition, the City of Mountain View council,
25 in this very chamber, adopted their own resolution based

1 on our community work.

2 In addition, the Santa Clara Basin Watershed
3 Management Initiative, at its August 2nd meeting, resolved
4 to comment in support of a higher level of cleanup at
5 Site 25, higher than what this alternative's considered by
6 the Navy would leave us with.

7 Some of these agencies and organizations are
8 here tonight, and you will hear from them.

9 Overwhelmingly, the community has spoken out on the
10 question of the proposed alternative's acceptability.
11 This alternative fails the community acceptance test.
12 It also fails the test of a reasonably anticipated future
13 land use, as we heard, not only because the community
14 thinks this could be a tidal marsh in the future, but also
15 because one of the land owners was not even asked what
16 their future use for the site would be.

17 The Navy, EPA, and the regional board should
18 initiate studies of the real ecological alternatives
19 for Site 25, and interim cleanup of the most contaminated
20 areas of the site need not wait for the outcome of these
21 studies, but it is vital that no Record of Decision be
22 finalized before we have the results of such studies.

23 Eventually, we expect a full cleanup of
24 Site 25. The Navy must get toxins out of the Moffett
25 Field wetlands for the blue heron, bay estuary, and for

1 the people of the South Bay communities.

2 We close by mentioning that we have today
3 formally requested a 30-day extension of the public
4 comment period. We have sent this request through
5 Miss Muckerman, and we hope that this will increase the
6 time that the community has to respond.

7 Thank you.

8 MS. MUCKERMAN: Thank you for your comment.

9 Ed Flowers is the next speaker, to be followed
10 by Libby Lucas.

11 Libby, are you --

12 Okay. Thank you.

13 Would you please state your name and spell your
14 last name for us.

15 MR. FLOWERS: My name is Ed Flowers,
16 F-l-o-w-e-r-s.

17 First, I would like to thank you for listening
18 to our wonderful community of very sharp people. And I'll
19 echo what most of the others have said better than I can
20 put it.

21 It's really sad what we have been doing to our
22 spaceship Earth. We didn't all come here in the same
23 ship, but we are in the same boat. So it behooves us to
24 take care of that boat and not pollute it and make it
25 uninhabitable by other creatures and ourselves.

1 My main concern is lead; it is insidious poison,
2 and I would like to see some specific standards that would
3 greatly lower the maximum allowable lead remaining after
4 cleanup.

5 Thanks very much.

6 MS. MUCKERMAN: Thank you for your comment.

7 Libby Lucas is the next speaker, to be followed
8 by Kelly Crowley.

9 Kelly, are you still here?

10 Thank you.

11 Would you please state your name and spell your
12 last name for us.

13 MS. LUCAS: Libby Lucas, L-u-c-a-s.

14 And I'm here representing the Watershed Wetlands
15 Advisory Group, which is the subtechnical group for the
16 Watershed Management Initiative of the Santa Clara Basin
17 that was mentioned earlier by Mike Stanley-Jones.

18 There are several points that I was asked to
19 announce. The first is, our group requests that the Navy
20 do a more thorough job of both researching and presenting
21 alternative land use options for this site. These options
22 could include restoration to tidal wetlands, tidal
23 wetlands or other types of wetlands; e.g., seasonal,
24 et cetera.

25 Number two, has the U.S. Fish & Wildlife been

1 consulted in the development of restoration alternatives
2 as related to the potential for Endangered Species Act
3 habitat in this area.

4 Number three, when considering other
5 alternatives, have other treatment options been
6 considered. These options could include capping in place,
7 remediation, dredging, or a combination of these
8 techniques. Also, the treatment option should be selected
9 on a site or a specific basis especially for areas with
10 limited contamination.

11 Number four, cleanup levels and actions should
12 be based on habitat values, not strictly on public health
13 issues.

14 Number five, the restoration of this site is a
15 multijurisdictional issue. WAG, that's our Wetlands
16 Advisory Group, suggests a habitat conservation plan is
17 needed to restore multijurisdictional habitat issues --
18 sorry, multijurisdictional habitat issues on Site 25.

19 Number six, tidal marsh is a reasonably
20 anticipated future use for Site 25. CERCLA requires the
21 reasonable alternative uses be reviewed.

22 Seven, WAG requests an extension of the 30 days
23 public comment due to the complexity of this issue.

24 And I would say, I would like to add one further
25 point, and that is on your Figure 3 of your site

1 description, you have left out of the -- the review,
2 the levee that goes in between the mid-peninsula parcel
3 and the rest of the retention basin.

4 And in looking at your Figure 4b, which was the
5 concentrations of contaminants of concern and the
6 sediments, the areas around that, sort of filled-in area,
7 that levee, have very high concentrations of PCBs.

8 So I really feel that that fill, I think it was
9 dropped off there in the mid-eighties, and I don't think
10 the Mid-Peninsula were consulted about that, and I don't
11 think it had any regulatory permission to do it, but I
12 think that fill needs to be looked at with sediment core
13 samples because it looks like it's a source of PCB.

14 Thank you very much.

15 MS. MUCKERMAN: And thank you very much for your
16 comments.

17 The next speaker is Kelly Crowley, and following
18 Kelly, Peter Strauss.

19 Would you please state your name and spell your
20 last name for us.

21 MS. CROWLEY: My name is Kelly Crowley, that's
22 C-r-o-w-l-e-y, and I'm the environmental advocate for the
23 Santa Clara Valley Audubon Society. I'm here representing
24 approximately 4,000 members in the Santa Clara County.

25 And I'm here tonight to strongly oppose the

1 Navy's preferred alternatives for the cleanup of Site 25.
2 Simply, the Navy hasn't given adequate consideration to
3 the future uses of this site.

4 The San Francisco Bay Habitat Goals document
5 from 1999 mentions that restoration of tidal habitat along
6 the western portion of the bay is -- is a goal, and the --
7 it specifically cites Mountain View as a good location for
8 a tidal marsh habitat. And to not adequately clean up
9 this site to allow that as possibility seems, to me, not
10 appropriate.

11 A lot of other comments have been made tonight,
12 so I'm just going to move on to say that the Navy is
13 required, as you noted on your criteria, to evaluate
14 community acceptance. And I think, as you've heard
15 tonight at the rally, from the resolution passed by the
16 Mountain View City Council, comments from WMI, that the
17 community doesn't support this alternative, it doesn't
18 meet criteria nine.

19 You've heard a lot of sincere, logical,
20 constructive criticism tonight, and I sincerely hope that
21 all of it is incorporated in the discussions that will
22 follow this when you consider whether or not to sign the
23 ROD.

24 I urge the Navy to act quickly in evaluating
25 other alternatives and select one that cleans the site in

1 a manner that would allow the future use to possibly be
2 restored to a tidal marsh. And we'd also like to see
3 something that's acceptable to this community.

4 Thank you very much for the opportunity to
5 comment.

6 MS. MUCKERMAN: Thank you for your comment.

7 The next speaker will be Peter Strauss, to be
8 followed by Kevin Woodhouse.

9 And if you could please state your name and
10 spell your last name.

11 MR. STRAUSS: Peter Strauss, S-t-r-a-u-s-s.

12 I am the technical advisor for the Silicon
13 Valley Toxics Coalition. I've been working on this site
14 for approximately ten years.

15 And I want to point out that there -- nobody
16 from the Navy, EPA, the Regional Water Quality Control
17 Board, was involved when this process started. The remedy
18 selection is based on a series of documents, and I have
19 brought props.

20 One prop that I didn't have was a document that
21 is about, I would say, two feet high. It's called the
22 Site-Wide Environmental Ecological Assessment. That was
23 in 1977. It was a series of feasibility studies that were
24 done after that, starting in -- in -- actually, 1995 is a
25 feasibility, the first draft, and culminating in a 1999

1 feasibility study.

2 The result was two years of almost silence.
3 There was no -- there was a final feasibility study, and
4 then we -- and we got this plan, this very small plan.

5 The agencies decided, and I'm not saying the
6 agencies, that the people here decided to use these
7 responses to comments that were done over two years,
8 from 1999 to 2001, as a supplement to the feasibility
9 study.

10 And if you look at this, this is a very
11 difficult document, and I know that. I -- I've talked to
12 Carmen White; it's a very difficult document to go through
13 and to understand.

14 And there were very, very important decisions
15 that were made in this document by the regulatory
16 agencies, with the Navy, that never saw the light of day
17 to the public. If they saw the light of day, they were
18 hidden in a morass of documents.

19 And so I think that CERCLA has a very prescribed
20 process. You go through remedial investigation, you go
21 through a feasibility study, you go through a Proposed
22 Plan.

23 Now, the feasibility study in 1999 is the --
24 and this was amended as responses to comments. I think
25 that this plan should be rejected just on this basis.

1 And I was planning to add some technical
2 comments. I think that the technical comments that were
3 given already have -- are sufficient. I will be adding,
4 you know, detailed written comments, so thank you.

5 MS. MUCKERMAN: Thank you for your comments.

6 And, again, I'd just like to encourage anyone
7 who would like to provide written comments, we do have a
8 comment form, or you can submit them to me or on the back
9 of the Proposed Plan.

10 Our next speaker will be Kevin Woodhouse to be
11 followed by Jim Stauffer.

12 Jim?

13 Okay. Would you please state your name and
14 spell your last name for us.

15 MR. WOODHOUSE: Thank you. My name is Kevin
16 Woodhouse, W-o-o-d-h-o-u-s-e. I am the environmental
17 manager for the City of Mountain View in the City
18 Manager's office.

19 My comments are that I'd like to point out the
20 City of Mountain View, at its July 31st City Council
21 meeting, passed a resolution that was aforementioned in
22 some comments as well as authorized the Mayor to send a
23 detail comment letter to the Navy. I won't go through in
24 detail all those comments; I'll summarize some points from
25 there.

1 In addition, I'd like to make a comment that is
2 not part of our written comments, so it will be part of
3 the record verbally here.

4 To begin with, the City Council did pass a
5 resolution on July 31st that states that tidal marsh is
6 reasonably anticipated future land use of Site 25; and,
7 therefore, remediation should be performed at a level that
8 would support future restoration of the site to tidal
9 marsh.

10 Some of the -- to summarize, read briefly from
11 our comment letter the additional comments we made, are
12 that: "The City of Mountain View holds a position that
13 tidal marsh and stormwater retention flood control are not
14 necessarily mutually exclusive land uses. And, therefore,
15 the Navy is not justified in excluding tidal marsh as a
16 reasonably anticipated future land use based on NASA's
17 needs for stormwater retention pond."

18 In other words, it is possible, and the Stevens
19 Creek tidal marsh in Mountain View is an example through
20 engineering to achieve flood control and have muted tidal
21 marsh action.

22 Based on the City's position, this tidal marsh
23 is a reasonably anticipated future land use. It's
24 recommended that the Navy conduct additional analyses,
25 including sediment sampling, habitat evaluation, and cost

1 analyses to present an alternative that would remediate
2 the site to a level compatible with future tidal marsh
3 use.

4 However, the City does agree that remediation of
5 the highest contaminated areas of the site as identified
6 in the Proposed Plan should proceed expeditiously;
7 therefore, the City recommends that additional evaluation
8 and cost analyses of an alternative that would allow
9 future tidal marsh use be conducted simultaneously, if
10 necessary, with a remedial design phase of cleaning up the
11 highly contaminated areas, and suggest that to proceed
12 with remediation of the high concentration areas, some
13 mechanism or similar process, such as a contingency ROD,
14 could be adopted or used.

15 That once additional evaluation of an
16 alternative is -- that would be compatible with future
17 tidal marsh use is complete, the cost and habitat impacts
18 versus benefits will be better understood for all
19 stakeholders.

20 And this is key to our comments that at this
21 point in the process, there would be additional community
22 review and input, and then the contingency ROD could be
23 finalized to clarify when the remediation compatible with
24 future tidal marsh use could occur.

25 That kind of summarizes the comments that the

1 City of Mountain View City Council adopted and forwarded
2 to the Navy.

3 In addition, these comments are bolstered by the
4 fact that a portion of the Eastern Diked Marsh, a
5 significant portion of it, is within the existing City of
6 Mountain View boundary. And whereas we don't own the
7 land, we don't have control over the land.

8 What that means is that a future transfer of the
9 land or purchase of the land would then come under City of
10 Mountain View zoning and land use policies; and,
11 therefore, the site being cleaned up to -- for maximum
12 future flexibility is very critical to us.

13 Additionally, the stormwater retention pond,
14 significant portion of that, is within the City of
15 Mountain View's sphere of influence. Similar -- similar
16 reasons bolster our comments.

17 That's all. Thank you.

18 MS. MUCKERMAN: Thank you for your comments.

19 Our next speaker will be Jim Stauffer, to be
20 followed by Cynthia Patton.

21 Would you please state your name and spell your
22 last name for us.

23 MR. STAUFFER: Jim Stauffer, S-t-a-u-f-f-e-r.

24 I'm a member of the Green Party of Santa Clara
25 County, and I was also a member of the Regional Community

1 Advisory Board. That was the predecessor of the current
2 restoration project. This goes back about ten years when
3 I lived here in Mountain View, and the dialogue still
4 continues to this day. So I'm back dialoguing.

5 The Green Party tries to be the party that
6 speaks for the Earth because no other political party
7 seems to consider the planet part of the constituency.
8 And we all know that nature has been under a very great
9 and continuous assault.

10 Because of that, we have to look at every
11 opportunity to reverse this trend. And we have an
12 opportunity here to clean up, to restore these lands,
13 to bring back the tidal marshes, to consider the widest
14 possible uses of this land in the future, and we need to
15 take those opportunities.

16 And as every speaker who has stood up here
17 tonight has said, much more eloquently than I can say,
18 this is what we need to do with Mountain View.

19 It is more expensive to do, of course. And I
20 also notice in the comparative evaluation, the criteria
21 for protection of toxicity and mobility, which seems like
22 the most important thing we could be concerned about,
23 gets its most favorable rating under the alternative that
24 is selected. The alternative that is selected has the
25 most favorable costs.

1 Well, I would submit that we don't have anything
2 better to spend our money on. You know, we don't need
3 missile defense systems. We don't need tax rebates.
4 We need a healthy Earth. We need it now and we need it
5 for all the generations to come. So I would encourage the
6 restoration of the tidal marshes and consideration of the
7 widest possible use.

8 Thank you.

9 MS. MUCKERMAN: Thank you for your comment.

10 And our next speaker is Cynthia Patton to be
11 followed by Jamie Cordera.

12 Would you please state your name and spell your
13 last name for us.

14 Before you begin, we are going to go until 9:30,
15 and we are going to take a break at 9:30.

16 Okay? Thank you.

17 MS. PATTON: Good evening. My name is
18 Cynthia Patton, P-a-t-t-o-n. I'm the restoration
19 campaigns manager with Save The Bay.

20 The underutilized baylands at the Moffett
21 Federal Airfield provide an important opportunity to
22 protect and restore historic South Bay wetlands. These
23 baylands, which include the Eastern and Western Diked
24 Marshes as well as the stormwater retention ponds,
25 should be restored to tidal action and returned to the

1 bay.

2 The Site 25 plan, which encompasses virtually
3 all of these baylands, should allow for the possibility of
4 future tidal wetland restoration, if not include this
5 restoration as part of the cleanup plan itself.

6 There are several reasons why this is an ideal
7 time to restore wetlands at Moffett. The Baylands
8 Ecosystem Habitat Goals Report, which was mentioned in one
9 of the presentations earlier today, stresses the
10 importance of restoring at least 100,000 acres
11 of tidal wetlands and provides a framework for how this
12 goal can be achieved.

13 Military bases throughout the San Francisco Bay
14 Area, as well as landowners adjacent to Moffett, have
15 restored wetlands or are in the process of doing so.

16 The Cargill Salt Company, which owns roughly
17 30,000 acres of South Bay salt ponds, including several
18 ponds which are immediately adjacent to the Moffett site,
19 intends to sell 18,000 acres of these salt ponds for tidal
20 wetland restoration. Some of those ponds are the ponds
21 that are immediately adjacent to Moffett.

22 Additionally, the redevelopment plan proposed by
23 NASA Ames provides an excellent opportunity for all of us
24 to look at how to restore the site's natural landscape as
25 well as its physical buildings.

1 Save The Bay has been working for over 40 years
2 to celebrate, protect, and restore the San Francisco Bay
3 Delta Estuary. The Moffett site is one of our five
4 targeted sites, and we picked it for its restoration
5 potential. It wasn't an accident. We had hoped that the
6 Navy's Proposed Plan for Site 25 would help increase the
7 momentum for tidal restoration at Moffett, and
8 unfortunately, it did not for four important reasons.

9 First, it is ludicrous to assume that the
10 Site 25 baylands will never be used for anything other
11 than stormwater retention ponds. The Bay Area EcoAtlas,
12 which was created by the San Francisco Estuary Institute,
13 shows the historic tidal marsh boundary at Moffett extends
14 through the Eastern and Western Diked Marshes, the
15 stormwater retention ponds, and even the northern portion
16 of the runway.

17 Obviously, these areas have been seriously
18 degraded in the past, but the Goals Report states, and I
19 quote, "As filled or developed areas within the baylands
20 become available, their potential for restoration to fish
21 and wildlife habitat should be fully considered."

22 The Goals Report goes on to recommend the kinds,
23 amounts, and distribution of wetlands and related habitats
24 needed to sustain diverse and healthy fish and wildlife
25 communities. It includes specific recommendations for the

1 Mountain View area. Two of these recommendations are:
2 Restore large areas of tidal marsh and provide a
3 continuous corridor of tidal marsh along the bay shore.
4 And two, provide more and wider tidal marsh buffers and
5 improved management to reduce human intrusion and
6 predators.

7 The Site 25 Proposed Plan fails to meet these
8 goals, which clearly indicate that tidal restoration of
9 the underutilized baylands at Moffett should be a
10 priority. Without it, these areas would be lost forever
11 to the San Francisco Bay.

12 Second, the Proposed Plan fails to consider
13 impacts on fish-eating birds. Obviously, if the site is
14 restored to tidal action, these and many other types of
15 birds will be flocking there. No pun intended.

16 The Proposed Plan includes numerous statements
17 such as "the proposed RAOs for the pond may not protect
18 fish-eating birds from PCBs that could bioaccumulate in
19 fish." The Goals Report includes a long list of key bird
20 species, both fish-eating and not. The Site 25 plan
21 should look at the impacts to both.

22 Third, the Proposed Plan states that the
23 stormwater retention ponds provide Moffett with critical
24 flood control. I would argue otherwise.

25 The site stormwater retention ponds provide only

1 limited stormwater capacity. During the winter, when you
2 need stormwater capacity, excess water is routinely pumped
3 from these ponds into Stevens Creek. To control urban
4 runoff and groundwater seepage in the diked marshes,
5 NASA continuously pumps water into Stevens Creek. What
6 are now seasonal wetlands might, in fact, provide
7 year-round wetland habitat if not for this continuous
8 24-hour-a-day pumping. Restoring wetlands in these areas
9 will create a natural method of controlling stormwater and
10 urban runoff and significantly decrease the use of pumps
11 saving the federal government substantial sums of money.

12 Fourth, the Proposed Plan does not examine a
13 range of alternatives such as required by law. Rather,
14 it compares doing nothing with maintaining the status
15 quo - an artificial and heavily-managed system of drains,
16 pumps, and ponds. It fails to examine whether more
17 natural alternatives exist.

18 It is Save The Bay's view that the citizens of
19 Mountain View and Sunnyvale deserve better. The Navy
20 should consider a full range of alternatives for Site 25.

21 Given the seriousness of these concerns and the
22 fact that many people may only be learning of them
23 tonight, Save The Bay requests a 30-day extension of the
24 comment period. This will allow the public to fully --
25 as well as the Mid-Peninsula Open Space Trust, to fully

1 explore these issues and better understand the available
2 options.

3 In conclusion, numerous stakeholders are
4 interested in restoring tidal wetlands at Moffett.
5 They're interested because the Estuary is an ecological
6 treasure that has lost nearly 95 percent of its historic
7 wetlands. After 150 years of destruction, it's time for a
8 change. The historic wetlands at Moffett are a small, but
9 important step. These baylands should be returned to the
10 bay and not left as a stagnant artificial pond forever cut
11 off from the bay.

12 Thank you for the opportunity to speak tonight.

13 MS. MUCKERMAN: Thank you for your comment.

14 Our next speaker is Jamie Cordera, to be
15 followed by Keith Miles.

16 Would you please state your name and spell your
17 last name for us.

18 MS. CORDERA: Jamie Cordera, that's
19 C-o-r-d-e-r-a. I live --

20 MS. MUCKERMAN: You may need to speak up a
21 little bit for us.

22 Speak closer into the microphone.

23 MS. CORDERA: Okay. So I better speak into the
24 microphone.

25 MS. MUCKERMAN: Thanks.

1 MS. CORDERA: So the first point is considering
2 the land management policies. Only one of the property
3 owners seems to not be entirely in good faith, as a lot of
4 people have pointed out.

5 The Navy seems to believe that restoration
6 projects are acceptable in San Francisco, Presidio, in
7 Marin, and Hampton Air Force Base, but not in South Bay.
8 That's not acceptable. I'm not sure why that is, maybe
9 it's because EPA is in San Francisco.

10 Third point is the current, I guess, agreements
11 between NASA and Ames passes along any cleanup liability
12 to NASA from the Navy, so NASA's decision-making process
13 is handicapped because they don't have the freedom of
14 owning the land free and clear. They have one decision.
15 This effectively knocks the land use, the levels of 1953
16 which is, if I recall, not the best use of environmentally
17 friendly uses of the lands.

18 The basis for using the area near the bay is
19 very clear from the Presidio, Hampton Air Force Base,
20 the purchase of Mare Island, the cargo restoration.
21 It's pretty clear that tidal restoration is what's going
22 to happen in the land near the bay. It's obviously a
23 reasonably anticipated future use that's not considered by
24 any current proposal, so none of the current alternatives
25 are acceptable.

1 MS. MUCKERMAN: Thank you for your comments.

2 We have Keith Miles next, to be followed by
3 Scott Gilliland.

4 Would you please state your name and spell it.

5 MR. MILES: My name is Keith Miles, M-i-l-e-s.
6 I'm with the U.S. Geological Survey. I'm a biologist for
7 them, and I've made observations of the stormwater
8 retention pond. I'm fairly surprised by the comments that
9 there's no wildlife habitat, wildlife in these areas now.

10 Thousands of shorebirds and waterfowl utilize
11 these areas as -- not as we speak, but during the
12 wintertime period.

13 If any of you wanted to take a walk down to see
14 what a snapshot of San Francisco Bay may have looked like
15 a couple of hundred years ago, take a walk down to the
16 stormwater retention pond today. You will see a salt pad
17 which you won't see anywhere else in the San Francisco Bay
18 Area in such a large expanse.

19 These salt ponds, some of them were natural to
20 the bay. I was one of the 150 scientists that evaluated
21 return to San Francisco Bay to tidal marsh. I was one of
22 a group that expressed caution.

23 The U.S. and Canadian governments are buying
24 free habitat in the Midwest in large -- large quantity
25 without the same consideration for wintering habitat for

1 shorebirds and waterfowl.

2 We have continually expressed caution. When you
3 are looking toward converting areas to tidal marsh, don't
4 forget what impacts this may have on the shorebirds and
5 waterfowl that have become dependent on these systems and
6 the prey base that's developed in these systems.

7 The storm retention pond is good habitat for
8 shorebirds and waterfowl. It has a good prey base for
9 crawdads and midge flies. You can go down there in the
10 springtime and see thousands of swallows feeding on
11 midge flies.

12 I express caution to the EPA and the State and
13 the Navy in their cleanup efforts to not overdo it because
14 this is good waterfowl and shorebird habitat.

15 Get rid of the contaminants, but don't
16 underestimate the fact that the contaminants are
17 everybody's responsibility, not just the federal
18 government's.

19 The problems we have with the discharges from
20 wastewater treatment plants over the years created by each
21 and every one of us has turned San Francisco Bay into
22 somewhat of a not pristine area anymore. So do not
23 overestimate such a small area and forget about the large
24 area, including the wildlife that is already dependent on
25 these areas.

1 I am asking caution. I'm doing a study right
2 now that stormwater retention pond is greater than
3 95 percent on nesting birds. If you focus your areas on
4 patchwork tidal marsh, you're going to create these areas
5 like what we've done building our homes and our industries
6 around San Francisco Bay, making it patchwork and a
7 smorgasbord for predators. You have to consider all of
8 this in your evaluation of what you want to see here in
9 the future.

10 Don't forget, what we see as the stormwater
11 retention pond is a snapshot of what existed in the past.

12 Thank you.

13 MS. MUCKERMAN: Thank you for your comments.

14 Our next speaker will be Scott Gilliland, to be
15 followed by Dor Hesselgrave.

16 I'm sorry, Dor.

17 Would you please state your name and spell it
18 for us.

19 MR. GILLILAND: I'm Scott Gilliland,
20 G-i-l-l-i-l-a-n-d. I appreciate the hard work that the
21 involved agencies have put into this. I need to say,
22 however, that I'm disappointed with the proposed
23 alternative, as -- all three alternatives, as a matter of
24 fact. I think it's a mistake.

25 I think that the alternative is short-sighted,

1 it's based mostly on the status quo use of a few people
2 going out to the site, and possibly some limited
3 recreation.

4 I interviewed a couple of years ago out at NASA
5 for an environmental sciences position, and a fellow let
6 it be known to me that we are not tree-huggers here.
7 If he meant that we shouldn't use bad science, I agree
8 with him. If he meant we shouldn't value our resources,
9 I'm adamantly opposed to that.

10 We have heard from the two adjacent cities to
11 Moffett Federal Airfield, and we have heard from a lot of
12 groups in terms of their desire to keep the environment
13 clean. And everyone has come out against not just the
14 proposal alternative, but the whole range.

15 If public input truly counts, if it really
16 matters, then this process will not choose the proposal,
17 the alternatives or any -- or either of the other two,
18 but will go back and prepare an alternative that includes
19 restoring pure restoration; in other words, turning it
20 back to tidal flow. And it's a true jewel that the
21 Bay Area has that I would like to see taken care of.

22 MS. MUCKERMAN: Thank you for your comment.

23 Would you -- Mr. Dor Hesselgrave -- I'm sorry.

24 MR. HESSELGRAVE: Let me say it.

25 MS. MUCKERMAN: Please.

1 MR. HESSELGRAVE: My last -- my name is Dor
2 Hesselgrave. It's an old English name. And it's spelled
3 H-e-s-s-e-l-g-r-a-v-e. The first name, by the way, is
4 spelled D-o-r.

5 I'd like to say, first of all, I'm very much
6 impressed by the people that have preceded me, their
7 knowledge, their understanding, and their background.
8 I come here quite in contrast. I walked in off the
9 street, in fact. I knew nothing about this, but much of
10 what I've heard today really puzzles me, and I'd like to
11 express those thoughts.

12 What I hear is that the Navy has got a problem
13 with contaminants. PCBs, DDTs, zinc, lead, possibly
14 cadmium, and they say they've got to take out the top foot
15 of this area here in order to clear up the problem.
16 That clears it up 95 percent.

17 I assume that the Navy is working and the EPA is
18 working with some known specification for what is
19 acceptable as what is retained there. And if such is the
20 case, if 95 percent brings us down below the stated
21 acceptable limits, then it's cleaned up.

22 The question is, of course, where the
23 contaminants are coming from, and are they going to come
24 back in again. If they are going to come back in again,
25 then we have to have a settling pond someplace to let the

1 sediment drop so that we can reprocess the sediment.

2 That seems like kind of a dumb way of doing it.

3 You think you would go after the basic problem
4 of locating the source of the contaminants, shut those off
5 once and for all, and once you've done that, you don't
6 need a settling pond anymore, you don't need this whole
7 rig that we've got arranged here, and you should be able
8 to get by with the tidal marsh.

9 If you don't clean up the contaminants, you've
10 got to have a settling pond. And the way I see it, it's
11 as simple as that.

12 That's about all I have.

13 MS. MUCKERMAN: And I thank you for your
14 comments.

15 I think right now we will go ahead and take --
16 we do have a number of comments still remaining. I'd like
17 to go ahead and take a five-minute break to give Jill a
18 chance to change out her paper.

19 Please come back at 9:35. Thank you.

20 (Recess taken.)

21 MS. MUCKERMAN: Our next speaker will be Jeffrey
22 Segall. Jeffrey will be followed by Lenny Siegel.

23 Lenny, we are paging you to the City Council
24 chambers.

25 Would you please state your name and spell your

1 last name for us.

2 MR. SEGALL: My name is Jeffrey Segall, last
3 name is spelled S-e-g-a-l-l. I'm a Mountain View resident
4 and the Brown's Field issued chair of Sustainable Mountain
5 View, the project of the environmental group ACTERA.

6 In June of this year, Sustainable Mountain View
7 voted unanimously to endorse resolution put forward by
8 Alliance for the New Moffett Field, Clean South Bay,
9 Santa Clara County Audubon Society, and Silicon Valley
10 Toxics Coalition to promote cleanup of Site 25 at Moffett
11 to a standard needed to restore tidal flows.

12 Speaking as an individual, I would like to
13 associate myself with comments made earlier tonight by a
14 number of people, including David Smernoff, and I could go
15 on for quite a while.

16 In particular, I would like to emphasize
17 comments made by Kevin Woodhouse of the City of Mountain
18 View, noting that tidal flow is not inconsistent with
19 NASA's need -- current needs for flood control. And given
20 that tidal restoration of the bay lands is an identified
21 priority in this region, it seems clear that tidal
22 restoration is a reasonably anticipated future use.

23 To date, there hasn't been financial or
24 environmental cost benefit analysis of a more thorough
25 cleanup. In addition, as has been noted by numerous

1 speakers tonight, there has been no consideration given to
2 the fact that 54 acres of this area is under the
3 jurisdiction of the Mid-Peninsula Regional Open Space
4 District. It's my understanding that the MROSD isn't
5 interested in tidal flow restoration of its lands for many
6 years.

7 Therefore, I ask that the Navy consider a full
8 range of alternatives, including those that would permit
9 cleanup to a standard that would allow for tidal flows.

10 Thank you very much for an opportunity to
11 comment.

12 MS. MUCKERMAN: And thank you for your comment.

13 Our next speaker is Lenny Siegel, to be followed
14 by Tian Harter.

15 Tian, are you still here?

16 Okay. Please state your name and spell it for
17 us.

18 MR. SIEGEL: I'm Lenny Siegel, S-i-e-g-e-l.
19 I'm a Mountain View resident, I'm with the Restoration
20 Advisory Board. I'm here tonight representing the
21 Alliance for Moffett Field. I'm also drawing on my
22 experience as the executive director for public
23 environmental oversight.

24 Federal government diked off this area degrading
25 the habitat, and their studies that the Navy itself has

1 paid for which argue that it's degraded because there's no
2 tidal flow. It's polluted, and now it's using that
3 pollution as a reason not to consider ever restoring the
4 habitat to the way it was.

5 It's not the people who are currently
6 responsible, the Navy did it. It wasn't -- they weren't
7 around. But they are accountable to establish a
8 remediation plan to solve the problem, and the problem
9 we have is when the management of this site moved from
10 San Bruno to San Diego, the site was dropped.

11 The ball was dropped. Not all the information
12 about discussions that we had with the Restoration
13 Advisory Board made it to the people in San Diego.
14 In fact, although on some of the older documents talked
15 about the Mid-Peninsula Regional Open Space District's
16 portion of the property, that information did not get
17 transferred to the new team. That's one of the reasons we
18 have this problem today.

19 The alternatives in the current Proposed Plan
20 are virtually identical, and they are unacceptable.
21 They are unacceptable, as we have said, because it will
22 limit the tidal flow and not allow fish and fish-eating
23 birds into the area.

24 One other thing which the Open Space District
25 mentioned to me, I would like the recreational evaluation

1 to look at the expansion of the bay trail to the property
2 because that's what they are trying to do. Maybe that
3 that would change the outcome, but I didn't see that in
4 the documents.

5 The notion of institutional controls -- I've
6 held a couple of national conferences on institutional
7 controls of federal facilities, and it is my understanding
8 it's the sole position of the U.S. EPA that institutional
9 control is not being made, the cleanup, remedy, a first
10 resort. It's something you do if you have to do, but
11 it's not what you do as a way of not thinking about
12 cleanup.

13 And here we have both -- all alternatives
14 proposing institutional controls as a solution to a
15 problem. Those institutional controls -- and we are told
16 that NASA could lift them by paying for an alternative.
17 NASA has even less money than the Navy for the cleanup,
18 and because they have evolved here, they could have a hell
19 of a time getting money out of Congress.

20 It's easier for the federal agency to do
21 something, but if it's just a voluntary thing, it just
22 doesn't work.

23 So the Department of Defense has a policy that's
24 coming back to do additional cleanup based on changes of
25 land use. NASA doesn't have the resources to do it, so we

1 are basically talking about ruling out the option of tidal
2 marsh restoration.

3 What we need now is a commitment from the Navy
4 and the regulatory agencies to reopen the alternatives
5 at least for the stormwater retention pond. There are a
6 couple of ways to do this without stopping the work that
7 they put -- all the work that they have done so -- so
8 hard, the investigations, the plans, the contracting.

9 They can go ahead with an interim removal action
10 to carry out the excavation as planned, they can split the
11 site into two areas, one for the stormwater pond, one for
12 the Eastern Diked Marsh. There are a number of options.

13 If they were to redefine the boundaries, they
14 might move away from this gerrymander boundary here,
15 which rules out the peninsula, which has contamination.
16 It also rules out the Western Diked Marsh.

17 And what do they do with these station-wide
18 studies to Site 25? Somehow the Western Diked Marsh
19 dropped out of the plan. I don't really understand why.
20 There's contamination there that maybe needs to be
21 addressed in one way or the other, and it's not here in
22 the documents. The documents are not of sufficient detail
23 to understand why that change was made.

24 So the real question, as I'm saying, is how do
25 we move forward. I think the Navy can do the excavation,

1 at least of the Eastern Diked Marsh, maybe some of the
2 small sections that are along the dikes on the eastern
3 side of the stormwater retention pond.

4 And it can undertake serious studies, not just
5 of how they would remove the PCB -- remove or cap even the
6 PCBs, lead, zinc, and pesticides in the stormwater pond,
7 but that studies should include a study of what tidal
8 restoration might mean.

9 If you look in one of the 1998 -- the draft's
10 station-wide feasibility study, there's an actual proposal
11 that the Navy was looking at of restoring tidal marshes
12 mitigation for the contamination.

13 Interestingly enough, it said we might --
14 we would need the permission of the Mid-Peninsula Open
15 Space District to carry this out because they own the
16 property. Information got lost.

17 But basically, tidal marsh restoration can be
18 done in conjunction with the cleanup, and there should be
19 a study underway as soon as possible involving all those
20 agencies to see how that might be done.

21 I understand Mr. Miles' position that tidal
22 marsh might not be appropriate for all of Site 25, it
23 might not be appropriate for all the habitat in Mountain
24 View at Moffett Field, but it is something that we don't
25 want to rule out. The Site 25 Proposed Plan would rule

1 that out in -- both in the interim and, from what I
2 understand, the federal budgeting process in the long
3 term.

4 So, again, I'm looking for a way -- I would like
5 you to figure out a way to carry out the excavation, study
6 the detail, and then do more studies as part of an overall
7 study of the habitat at Moffett Field.

8 Thank you.

9 MS. MUCKERMAN: Thank you for your comments.

10 Our next speaker is Tian Harter, to be followed
11 by Steve Chestnut.

12 Steve, are you still here?

13 Would you please state your name and spell your
14 last name for us.

15 MR. HARTER: Okay. My name is Tian Harter.

16 First name, T-i-a-n; last name, H-a-r-t-e-r.

17 My points are kind of minor compared to what a
18 lot of people have been saying. It's sort of based on
19 what I got from the hearing. But, like, your remedial
20 plan talks about taking contaminated soil away and
21 replacing it with imported soil. And I guess that's
22 basically a good way to detoxify the place, but my hope
23 is that in the process, you don't, A, infect the site with
24 some exotic pest and you don't inadvertently extinguish
25 some local, you know, endangered brine fish that we've

1 never heard of or something like that.

2 And, like, I go to Shoreline Park a lot. I'm a
3 resident of Mountain View, and there's always people out
4 there bird watching. You know, it's like a really popular
5 activity.

6 And my hope is that -- that, you know, you set
7 up the place so that it's good habitat for birds like the
8 blue heron that people like to watch, because when people
9 like to go there and view, the residents, it makes the
10 whole -- the whole ecosystem of the Bay Area work better.

11 And the other thing is when they were giving the
12 presentation earlier, it was hard for me to figure out
13 what the -- like, for example, 470 micrograms per kilogram
14 of PCBs. Now, how does this relate to bioaccumulation
15 levels during the life of your typical shorebird,
16 you know?

17 I would just like to have a little of that kind
18 of information so we could tell if -- and, also, what's
19 the level now? You know. I mean, it would just be better
20 to have a picture of the whole situation so that the
21 numbers would mean something. And that was really my
22 comments.

23 I thank you for having this evening.
24 It's really wonderful to see so many people caring about
25 our ecosystem.

1 MS. MUCKERMAN: Thank you for your comments.
2 Our next speaker will be Steve Chessin, followed
3 by Roy Mize.

4 MR. CHESSIN: Thank you.

5 MS. MUCKERMAN: Roy, are you still here?
6 Thank you.

7 Would you please state your name and spell it.

8 MR. CHESSIN: Yeah. My name is Steve Chessin.
9 Last name is spelled C-h-e-s-s-i-n. And I want to thank
10 you for this opportunity to speak to you tonight.

11 I have lived in Mountain View since 1985. And
12 for the -- I think first 13 years of that, I used to live
13 near Moffett Field and near the Middlefield Alice Weiss
14 Superfund site as well. As a matter of fact, I used to
15 sit on that Community Advisory Board.

16 But I'm not here tonight representing any group;
17 I'm just representing myself. And I vote, and I pay my
18 taxes. And as a citizen of Mountain View, I just want to
19 add my voice to those calling for consideration of options
20 for additional cleanup that would permit tidal marsh
21 restoration at Moffett Field.

22 Thank you.

23 MS. MUCKERMAN: Thank you.

24 Our next speaker, Roy Mize, followed by
25 Bob Moss.

1 Please state your name and spell it for us.

2 MR. MIZE: My name's Roy Mize, R-o-y, M-i-z-e.

3 And I want to thank you, Miss Muckerman, for
4 your prompt reply to my e-mail about not posting this
5 meeting on the NASA Website and your proper response to
6 that.

7 I hadn't intended to speak tonight, but two
8 things bothered me very much about what I have read and
9 heard. I've followed this for some time with some
10 detail. In a past life, I was an analyst and a planner
11 and made a number of presentations to the Navy, various
12 Navies. Perhaps your Navy is different from the one that
13 I used to make presentations to; among others, Pertusic
14 Payword, the advanced technology director of Dolgren,
15 et cetera.

16 Whenever we would make presentations, especially
17 in white papers, the recommended solutions, there was one
18 item that was always required under criteria. If there
19 were major criteria or reasonably important criteria which
20 would not be addressed in the presentation, we would list
21 those criteria and a brief synopsis as to why those would
22 not be presented.

23 Now, perhaps the view of the team that put this
24 presentation together disagreed with everyone who's here,
25 but we all believe that the restoration of tidal marsh

1 flow is a very important criteria, and yet it's totally
2 missing from your presentation. And other than listening
3 to people from the audience, it's been the only input in
4 the presentation itself.

5 And as I said, perhaps your Navy is different
6 from the Navy to which I used to present, or perhaps the
7 rules have changed.

8 The other thing that bothered me over and above
9 the fact that I agreed with what almost every other
10 speaker said, you talk about reasonable and future land
11 use.

12 Well, the principle reason for that storm pond,
13 retention pond, as put forth in all of the things I've
14 read, was primarily for stormwater retention, the runoff
15 from the runways.

16 If you argue that the runways are, in fact,
17 reasonable in future land use, five elections and multiple
18 public polls have shown overwhelming sentiment against
19 expansion of Moffett as an airport.

20 So more than anything else, you could argue that
21 a reasonable and future use, perhaps not too far in the
22 future, would not be airport use or multiple runway use;
23 therefore, the reasonable and future use of the stormwater
24 retention pond would not be needed for runoff from the
25 runways. Yet that was totally ignored.

1 So, to me, there was a hole in the process and
2 that a major criteria was simply missing in that address
3 and a more than reasonable assumption against the status
4 quo for future land use was also missing, yet abundant
5 information was available and should have been read and
6 should have been considered over and above all of the
7 other things missing in the analysis as to why continued
8 use or increased use of Moffett as an airfield would not
9 be a future use.

10 So as an analyst, if I were to pick it apart,
11 the devil's advocacy, much like an attorney, it's an
12 excellent presentation. I thank you for a really well
13 organized, well presented exercise, but without going into
14 the details, which many others said, I find, as
15 Mr. Hesselgrave did, you can boil it down simply.

16 If I were to write a management summary,
17 which I'm sure you do in your business as well, three to
18 five pages summarizes 2- or 300 pages, clearly two
19 important items were missing, clearly the information for
20 those items was available. And, again, I don't understand
21 why they would be missing in the presentation or at least
22 noted that we considered them and we are not addressing
23 them and do not intend to address them.

24 I don't envy you, because I know dollars are
25 driving everything. And being a devotee and admirer of a

1 certain cofounder of Intel, Dr. Grove, you should read his
2 number two book that he wrote, Only the Paranoid Survive.

3 And if I were paranoid about this presentation,
4 I would say all things being equal, your dollar amounts
5 for this is going to be between Point A and Point B,
6 so let's do the best we can. Your only other alternative
7 is to do nothing.

8 So, again, I'd make the point, I think the
9 process has a fatal hole in it, and certainly the
10 assumptions of which part of the process was based
11 overlook the key ingredient.

12 Thank you.

13 MS. MUCKERMAN: Thank you for your comments.

14 Next speaker is Mr. Bob Moss, and the last and
15 final speaker, unless anyone else has a comment card and
16 would like to come forward, will be Jennifer Dungan.

17 And Jennifer, if you're still here.

18 Thank you. Would you state your name.

19 MR. MOSS: Thank you. My name is Bob Moss,
20 M-o-s-s.

21 I was not a speaker first, but the comments with
22 the public were so interesting and compelling, I thought I
23 would have to come up and say a few words.

24 I want to start by thanking everyone for
25 coming. I thank those that are still survivors tonight

1 for hearing us all out. Thank you very much for the
2 input.

3 I'd like to give a slightly different
4 perspective than some of the other speakers. First of
5 all, it's perfectly rational for the Navy and NASA to be
6 thinking about restoration of the existing use because
7 that's what is there, that's what was there during their
8 ownership of the land, but as we all know, 150 years ago
9 that passed off clearly demonstrating it.

10 So the question is, is tidal marsh a reasonable
11 expectation or only be allowed to go back to the current
12 use. Give you an example; I talked earlier about how
13 I was involved in a couple of Superfund sites in Palo
14 Alto. Those properties, mainly the Stanford Research Park
15 and stores like Frye's, are used for industrial and
16 commercial uses.

17 We insisted that the cleanup be at a level which
18 would allow residential uses in the future, which is a
19 higher level of cleanup. And that's exactly what they are
20 doing. And it turns out that was a wise move because
21 there are now proposals to put housing on that property,
22 which in the past have been used for commercial industrial
23 uses.

24 So it is perfectly practical and perfectly
25 logical to ask for a cleanup to a higher level than the

1 existing. It's been done before.

2 Another question is, is this a reasonable use.
3 How many of the people here ever heard of Phil and
4 Florence Harter? They're old friends of mine. I've known
5 them for almost 30 years. I spent about 30 or 20 minutes
6 talking to Florence about restoration, and she cautioned
7 me that marsh restoration, which had been attempted a
8 number of places around the bay, can be botched badly,
9 and it has been in North Bay and East Bay.

10 There is no assurance that taking out the
11 existing salt ponds is going -- and trying to get
12 tidal action into Site 25 would be successful.
13 The configuration of the bay has been changed over the
14 years as a result of the landfill and the salt ponds and
15 things that have been done. So it's not a slam-dunk that
16 we can get restoration this way to work.

17 It doesn't mean we shouldn't look at it, it
18 doesn't mean we shouldn't try, I just want to caution
19 people that saying we ought to think about it is not going
20 to assure it's going to happen.

21 If Florence Harter tells me she's uncertain
22 about tidal marsh restoration here, this tidal marsh
23 restoration and baylands to the Bay Area, then I think
24 we have to be careful.

25 The other comment I'd like to make is as both

1 the cities of Mountain View and Sunnyvale have said, we
2 still need to clean up what's in there now. And if we do
3 excavation and cleanup as proposed, that doesn't
4 necessarily preclude additional cleanup in the future
5 which would allow marsh restoration.

6 What I suggest is we should be doing -- other
7 people also, is that we should be looking in detail at
8 what's involved, do a careful study of how we can get
9 marsh restoration -- and by the way, I'm also quite
10 persuaded by the comments about the value of seasonal
11 wetlands, and Florence pointed that out too, that there
12 are values to having seasonal wetlands and having the
13 waterfowl. We should balance that against marsh
14 restoration. We shouldn't assume one or the other is
15 better without doing a thorough study.

16 My suggestion is that the Navy should go back to
17 Congress and to the Pentagon, say we want additional funds
18 to do a thorough study. What we might want to do in terms
19 of either full marsh restoration in conjunction with
20 taking out the salt ponds or seasonal wetlands, as we have
21 now, maybe something in between, and how many additional
22 costs would it be if we have to do more cleanup in order
23 to get back to where we could have the tidal wetlands.

24 Now, it might be cheaper to do the study first
25 and then do the remediation. But I think that balance is

1 better to do the cleanup now and have a cleaner facility
2 and not preclude doing a final cleanup to tidal marsh in
3 the future if that proves to be the most cost-effective
4 and environmentally sound.

5 MS. MUCKERMAN: Thank you for your comments.

6 And our next and last speaker is Jennifer.

7 Would you please state your name and spell your
8 last name for us.

9 MS. DUNGAN: My name is Jennifer Dungan, that's
10 spelled D-u-n-g-a-n, and I'm a resident of Mountain View.
11 I also work at Moffett Field, so I'm quite familiar with
12 this area.

13 I and a number -- well, hundreds of other people
14 at Moffett Field use the area recreationally for bird
15 watching and for exercise, and it's certainly an area that
16 we would like to see continue as a wildlife habitat and,
17 in fact, improve as a wildlife habitat.

18 And I wanted to be sure and add my voice to all
19 of those people that were here tonight to state our --
20 the fact that we find the alternatives, as laid out,
21 unacceptable.

22 And I also -- I feel quite distrustful of the
23 idea of institutional controls, knowing that it's very
24 hard to control institutions, and especially with so many
25 constituents involved here.

1 And I'm very troubled by the fact that the
2 Mid-Peninsula Open Space has been seemingly left out of
3 the process. That really shocks me.

4 So I just wanted to add my voice, but I really
5 appreciate the forum. I learned a heck of a lot tonight.
6 And thanks a lot.

7 MS. MUCKERMAN: Thank you.

8 And I'd like to say thank you to each and every
9 one of you for coming, for reviewing the documents,
10 for taking the time. We've heard a lot of very
11 thoughtful, well-thought-out comments that we will be
12 taking very seriously, each and every one of them.

13 We are going to have a transcript of this
14 meeting. We are going to compile the comments, and
15 probably based on the request for the extension of the
16 30-day public comment period, more than likely that's an
17 automatic. Basically, if we are asked to do that, we will
18 go ahead and do that.

19 We are going to have to sit down and evaluate
20 what the next steps are from here, but I want you all to
21 know that we value your input, and this is truly a model
22 of how this process is supposed to work.

23 And to have this kind of turnout at the meeting,
24 this kind of response, it is really a model of what we are
25 looking for in the process.

1 So thank you all for coming and thank you all
2 who made presentations and spoke.

3 There were two people I neglected to
4 recognize -- three people I neglected to recognize earlier
5 on. Our Navy team, Andy Piszkin, who is business manager,
6 my partner on the environmental team; Art Tamayo, who is
7 another project manager with the Navy; and our Public
8 Affairs Officer, Lee Saunders, who all worked hard and
9 made contributions and took the time and effort to be
10 here.

11 And thank you to our staff who set up the
12 meeting and the City of Mountain View for allowing us to
13 use your facility.

14 And with that, I will adjourn the meeting for
15 the night. Thank you.

16 (End of proceedings, 10:04 p.m.)

17
18
19
20
21
22
23
24
25

1 STATE OF CALIFORNIA)
 2) SS
 3 COUNTY OF SANTA CLARA)
 4

5 I, JILL R. CARRERA, CSR NO. 9234, a Certified
 6 Shorthand Reporter of the State of California, do hereby
 7 certify:

8 That the foregoing proceedings were taken before
 9 me at the time and place herein set forth; that a verbatim
 10 record of the proceedings was made by me using machine
 11 shorthand which was thereafter transcribed under my
 12 direction to the best of my ability.

13 I further certify that I am neither financially
 14 interested in the action nor a relative or employee of any
 15 attorney or any of the parties.

16
 17
 18 
 19 JILL R CARRERA, CSR NO. 9234
 20
 21
 22
 23
 24
 25

N00296.000341
MOFFETT FIELD
SSIC NO. 5090.3

WORD INDEX

16 AUGUST 2001 PUBLIC MEETING TRANSCRIPT
FOR THE SUPERFUND SITE PROPOSED PLAN

DATED 16 AUGUST 2001

A	86:10	79:24,24 87:4 92:20	25:8,9,12 27:6,11	44:23 45:8 54:9,15
abide 16:10	actually 10:11 19:9	93:8	31:16 41:5,20,24	55:12 58:20 64:6,16
ability 100:12	36:20 37:10 39:24	against 78:13 91:18	42:14,17 43:22 45:4	64:23 74:23 81:22
able 23:20 32:1 46:23	43:3,21 48:17 61:24	92:3 96:13	47:9 52:20,21 55:11	anybody 7:7 17:18
51:23 80:7	adamantly 78:9	agencies 5:12 9:8	57:21 58:21 60:17	33:11
about 6:22 8:11 9:6	add 58:24 63:1 89:19	12:2 27:15 28:23	65:1,8,16 67:23,24	anymore 76:22 80:6
9:11,14,21,24 16:18	97:18 98:4	35:4,11 49:5,15	77:23,25 78:14,18	anyone 6:4 38:20
17:8,9 29:14,25	adding 63:3	54:17 55:7 62:5,6	84:16 93:6	63:6 93:15
33:12 35:3 38:8	addition 17:22 18:6	62:16 77:21 85:4	alternatives 13:18	anything 4:23,24 5:18
39:25 46:3 54:14	18:14,23 20:12,22	86:20	19:22 20:2,10 22:25	34:1 49:14 68:1
59:10 61:21 67:2,22	22:21 54:24 55:2	agency 3:13 4:6 27:24	23:23 24:1,20,24	70:10 91:20
76:23 79:9 80:12	64:1 66:3 81:25	35:22 40:10 41:2	27:2 30:11,25 40:2	anywhere 16:5 75:17
83:12,15 84:11 85:1	additional 26:2,17,18	84:20	40:11,20,23,24	apart 92:10
87:20 88:24 90:4,8	45:12 47:7,8 49:23	agenda 6:11 8:19	41:16 42:5 43:6,10	apologize 39:19
91:10 93:3 94:6,12	64:11,24 65:7,15,21	ago 33:19 42:17 48:8	43:19 45:7 47:6,15	APPEARANCES 3:1
95:5,6,19,22 96:10	84:24 89:20 96:4,17	75:15 78:4 94:8	53:17 55:18 58:1,5	applicable 4:15 31:19
above 91:8 92:6	96:21	agree 65:4 78:7	60:1,25 72:13,17,20	appreciate 45:16
Absent 54:4	additionally 25:5	agreed 91:9	74:24 77:23 78:17	46:25 77:20 98:5
absorption 23:3	28:15 66:13 69:22	agreement 15:15,23	82:8 83:19 84:13	appropriate 4:16
abundant 92:4	address 5:25 8:17	15:24 16:8,9 26:13	85:4 97:20	28:6,12 31:20 33:15
accelerate 16:12	48:14 92:2,23	35:7,20	alternative's 55:5,10	45:5 60:10 86:22,23
accept 40:14	addressed 49:8 85:21	agreements 74:10	although 83:14	appropriation 34:2
acceptability 55:10	90:20	ahead 5:15,24 6:8 9:2	Alto 32:18 51:15	approximately 20:13
acceptable 40:24 47:2	addressing 92:22	16:16 29:24 38:6	94:14	59:24 61:14
61:3 74:6,8,25	adequate 60:2	80:15,17 85:9 98:18	Altos 4:21	ARARs 4:15 31:19
79:19,21	adequately 25:17	air 7:3,4 11:12 15:8	Altos/Mountain	area 6:21 13:3,7,11
acceptance 27:4,6	49:7 60:8	15:11 16:1 51:13	50:18	17:8,8,9 20:23
47:15 55:11 60:14	adjacent 69:14,18,21	74:7,19	always 88:3 90:18	31:12 37:4 41:19
accepted 52:21	78:10	airfield 1:12 3:21 5:4	ambient 22:8	42:4,25 43:4,5,11
access 37:5 48:11	adjourn 99:14	15:7 17:12 18:2,5	amended 62:24	45:8 58:3 59:6
accident 70:5	admirer 92:25	18:24 19:4,7 20:14	Ames 15:9 17:10	69:14 70:11 71:1
accommodate 51:23	adopted 54:20,25	28:2 44:17 45:19	69:23 74:11	74:18 75:18 76:22
according 31:7	65:14 66:1	68:21 78:11 92:8	among 54:17 90:13	76:23,24 78:21
account 47:12	Adriana 3:16 12:3	airport 91:19,22	amount 11:15 22:22	79:15 82:2,24 83:23
accountable 83:7	29:4,24 30:3,4 32:4	Alice 89:13	32:24	88:10 95:23 97:12
accurately 7:21 8:3	advanced 90:14	Alliance 54:20 81:8	amounts 70:23 93:4	97:14,15
achieve 64:20	advantage 33:14	82:21	amphibians 54:2	areas 24:3,8 25:1,14
achieved 69:12	advise 28:16	allow 7:17 41:16	analyses 64:24 65:1,8	25:18,19,20 36:15
acknowledge 12:10	advisor 61:12	44:22 52:1 60:9	analysis 81:24 92:7	49:18 50:6 51:1,22
acres 48:15 49:13	Advisory 3:22 6:23	61:1 65:8 69:3	analyst 90:10 92:10	55:20 58:9 59:6
69:10,17,19 82:2	9:13,15 11:21 12:8	72:24 82:9 83:22	Andrea 3:4 5:6 11:6	65:5,11,12 70:17,19
act 12:17 58:2 60:24	32:7 42:16 44:18	94:18 96:5	27:14 29:10 30:6	71:2,10 72:8 75:9
ACTERA 54:20 81:5	48:2,7 52:15 57:15	allowable 57:3	32:8 35:14 36:7	75:11 76:3,25 77:3
action 7:25 12:22	58:16 67:1 82:20	allowed 94:11	37:20	77:4 85:11
13:15 15:4 16:24	83:13 89:15	allowing 99:12	Andrea's 48:3	argue 71:24 83:1
19:25 20:3,15,22	advocacy 92:11	almost 33:1 40:23	Andy 99:5	91:16,20
26:3,18 36:25 37:7	advocate 59:22	62:2 91:9 95:5	and/or 48:18	around 5:17 37:15
37:9 49:1,17 64:21	Affairs 99:8	along 16:14 32:18	Angela 3:8 9:22 11:17	59:6 77:6 83:7 95:8
68:25 71:14 85:9	after 8:1 14:25 17:19	39:15 46:3 51:18	15:5 16:17,18,20	arranged 80:7
95:12 100:14	27:7 38:10 46:16	60:5 71:3 74:11	27:16	arrived 9:6
actions 15:16 16:7	57:3 61:24 73:7	86:2	animals 13:10 19:3,6	Art 99:6
28:17 37:13 42:2	80:3	alongside 53:21	19:9	artificial 72:15 73:10
50:2 58:11	again 22:18 26:25	already 8:11,25 20:6	announce 57:19	asked 42:17 55:15
activities 7:3 15:17	32:6 35:1,1 40:22	41:2 63:3 76:24	another 6:17 31:9	57:18 98:17
25:21 28:15 29:16	41:4 43:14 45:16	alternate 49:20	95:2 99:7	asking 77:1
37:8	48:8 49:18 63:6	alternative 4:8 9:7	answer 10:14 36:6	aspects 48:18
activity 88:5		13:23 20:19 23:24	42:22	assault 67:9
actual 36:25 48:10		24:2,6,17,19,25	anticipated 41:15	assemblyman 33:22

<p>assessment 13:8 18:3 18:23,25 19:8,14 24:16 30:23 61:22</p> <p>assessments 19:10</p> <p>assist 28:9</p> <p>assistance 28:17</p> <p>associate 81:13</p> <p>associated 15:3 17:16 49:10</p> <p>Association 32:15</p> <p>assume 70:9 79:17 96:14</p> <p>assumption 92:3</p> <p>assumptions 25:25 93:10</p> <p>assurance 95:10</p> <p>assure 50:25 95:20</p> <p>attempted 95:7</p> <p>attend 10:12 12:8 29:14</p> <p>attention 32:3</p> <p>attorney 92:11 100:15</p> <p>audience 9:3 26:20 29:21 31:25 35:24 36:2 91:3</p> <p>Audubon 54:23 59:23 81:9</p> <p>august 1:16 2:12 8:14 14:4 55:3</p> <p>authorized 63:22</p> <p>automatic 98:17</p> <p>availability 47:4 50:25</p> <p>available 31:15 70:20 73:1 92:5,20</p> <p>aware 34:4</p> <p>away 85:14 87:20</p> <p>awfully 42:11</p> <hr/> <p style="text-align: center;">B</p> <hr/> <p>B 93:5</p> <p>back 8:16 25:10 27:13 33:6 38:5,10 38:14 41:3 42:15 43:14 49:22 63:8 67:2,4,13 78:18,20 79:24,24 80:19 84:24 94:11 96:16 96:23</p> <p>background 79:7</p> <p>bad 78:7</p> <p>badly 95:8</p> <p>balance 96:13,25</p> <p>ball 83:11</p> <p>banned 21:12</p> <p>Barren 32:21</p> <p>base 11:7 15:8 74:7</p>	<p>74:19 76:6,8</p> <p>based 18:10 19:13,25 20:2,11,21,24 22:19 26:1,8 28:18 29:11 31:15 35:16 54:25 58:12 61:18 64:16 64:22 78:1 84:24 87:18 93:10 98:15</p> <p>baseline 23:25</p> <p>bases 11:10 69:13</p> <p>basic 80:3</p> <p>basically 12:17 13:2 15:7 19:1 24:7,13 47:1 85:1 86:17 87:22 98:17</p> <p>basin 4:13 17:13,15 18:13 31:8 52:17 55:2 57:16 59:3</p> <p>basis 37:22 58:9 62:25 74:18</p> <p>batteries 21:16</p> <p>bay 31:8,12 42:25 43:5,10 45:3 46:3 51:6,7,11,17,18 53:7,9,23 54:4,10 54:12,18,21,23 55:25 56:1 60:4,6 68:19,22 69:1,13,17 70:1,2,11 71:3,11 72:23 73:10,11 74:7 74:18,22 75:14,17 75:20,21 76:21 77:6 78:21 81:8,20 84:1 88:10 95:8,9,13 95:23</p> <p>baylands 52:22 53:5 68:20,23 69:3,7 70:10,19 71:9 73:9 95:23</p> <p>Bay's 72:18</p> <p>become 70:20 76:5</p> <p>becomes 15:1</p> <p>becoming 17:1</p> <p>before 36:20 48:8 55:22 68:14 95:1 100:8</p> <p>began 26:23</p> <p>begin 64:4 68:14</p> <p>beginning 5:16</p> <p>behalf 2:9 5:7 27:21 52:4</p> <p>behind 43:9 54:6</p> <p>behold 33:24</p> <p>behooves 56:23</p> <p>being 17:22 34:10 51:20 66:11 84:9 92:25 93:4</p> <p>believe 22:11 29:2</p>	<p>42:16 50:1,5,7,24 52:21 53:6 74:5 90:25</p> <p>belonged 32:14</p> <p>below 79:20</p> <p>beneficial 48:11</p> <p>benefit 81:24</p> <p>benefits 53:14 65:18</p> <p>best 74:16 93:6 100:12</p> <p>better 15:6 56:19 65:18 68:2 72:19 73:1,23 88:10,19 96:15 97:1</p> <p>Betty 4:20</p> <p>between 8:12 26:14 35:21 59:2 74:11 93:5 96:21</p> <p>beyond 8:24</p> <p>big 12:22 39:3</p> <p>billion 21:20,21 22:2</p> <p>binding 15:1</p> <p>bioaccumulate 71:18</p> <p>bioaccumulation 88:14</p> <p>biological 24:9 50:21</p> <p>biologist 75:6</p> <p>bioremediation 23:2 23:13 25:7</p> <p>biphenyls 21:5</p> <p>bird 71:19 88:4 97:14</p> <p>birding 18:16</p> <p>birds 17:24 71:13,15 71:18 77:3 83:23 88:7</p> <p>bit 32:11,13 39:15 73:21</p> <p>black-necked 22:12</p> <p>blue 42:3 53:24 55:25 88:8</p> <p>board 3:18,22 4:7 6:23 9:10 11:21 12:4,8 24:22 29:4 30:5,10,17,22 31:3 32:7 35:23 42:9,16 44:18 48:2,7 52:15 55:17 61:17 67:1 82:20 83:13 89:15</p> <p>Board's 9:15</p> <p>boat 56:23,24</p> <p>Bob 11:20 32:5,6 34:14 89:25 93:14 93:19</p> <p>boil 92:15</p> <p>bolster 66:16</p> <p>bolstered 66:3</p> <p>book 93:2</p> <p>botched 95:8</p>	<p>both 5:14 7:11,19 13:9 17:5 18:21 20:8,19 23:12,15 33:22 40:7 48:3,9 57:20 71:20,21 84:13 87:1 95:25</p> <p>bothered 90:8 91:8</p> <p>bound 6:13</p> <p>boundaries 85:13</p> <p>boundary 15:25 66:6 70:13 85:14</p> <p>BRAC 3:5</p> <p>breach 43:8</p> <p>break 38:3 68:15 80:17</p> <p>Brian 11:23</p> <p>brief 7:12 10:2 12:13 15:5 38:3 90:21</p> <p>briefly 35:15 64:10</p> <p>brine 87:25</p> <p>bring 6:9 29:7 42:4 53:15 67:13</p> <p>bringing 42:12</p> <p>brings 79:20</p> <p>brought 42:9 48:7 61:19</p> <p>Brown's 81:4</p> <p>Bruno 83:10</p> <p>budget 33:25</p> <p>budgeting 87:2</p> <p>buffers 71:4</p> <p>building 77:5</p> <p>buildings 69:25</p> <p>built 17:13</p> <p>business 92:17 99:5</p> <p>buying 75:23</p> <p>byrne 4:20,20</p> <p>B-e-t-t-y 4:20</p> <p>B-y-r-n-e 4:21</p> <hr/> <p style="text-align: center;">C</p> <hr/> <p>C 4:1</p> <p>cadmium 79:14</p> <p>california 2:11 3:17 4:22 9:9 11:10 31:9 100:1,6</p> <p>call 8:17 38:9,24 39:13,13</p> <p>Callaghan 29:17</p> <p>called 12:15 61:21</p> <p>calling 89:19</p> <p>came 15:13</p> <p>campaigns 68:19</p> <p>Canadian 75:23</p> <p>cancel 14:17</p> <p>cap 86:5</p> <p>capacity 72:1,2</p> <p>capping 58:6</p>	<p>card 5:19,25 6:1 8:12 10:23 38:22,25 93:15</p> <p>cards 8:25 38:20</p> <p>care 56:24 78:21</p> <p>careful 95:24 96:8</p> <p>carefully 27:8 42:15</p> <p>Cargill 69:16</p> <p>cargo 74:20</p> <p>caring 88:24</p> <p>Carmen 3:12 12:2 27:18,20,21,23 62:12</p> <p>CARRERA 100:5,19</p> <p>carried 13:5,6 23:7</p> <p>carry 85:10 86:15 87:5</p> <p>case 35:21 79:20</p> <p>Castro 2:10</p> <p>Catherine 46:16 47:19,19,23</p> <p>caution 75:22 76:2,12 77:1 95:18</p> <p>cautioned 95:6</p> <p>caveat 35:1</p> <p>ceased 21:9</p> <p>celebrate 70:2</p> <p>Center 15:9 17:10</p> <p>cents 47:1</p> <p>CERCLA 12:15,23 16:23 19:19 23:24 28:5 40:7 58:20 62:19</p> <p>certain 12:19 49:12 93:1</p> <p>certainly 43:22 93:9 97:15</p> <p>Certified 100:5</p> <p>certify 100:7,13</p> <p>cetera 57:24 90:15</p> <p>chain 54:8</p> <p>chair 52:18 81:4</p> <p>chamber 54:25</p> <p>chambers 2:11 80:24</p> <p>chance 38:3 39:6 80:18</p> <p>change 35:10 42:21 42:23 48:22 73:8 80:18 84:3 85:23</p> <p>changed 91:7 95:13</p> <p>changes 14:16 26:15 26:16,19 43:13,21 84:24</p> <p>Chapter 54:22</p> <p>characterizes 53:2</p> <p>chart 35:17</p> <p>cheaper 96:24</p> <p>chemical 23:4,10</p>
---	--	---	--	---

<p>50:21 chemicals 4:18 13:5,9 17:15 18:5,6 19:6 19:23,24 20:1,3 21:3,4,18 23:9 24:3 24:8 25:14 31:21 chessin 89:2,4,8,8 Chestnut 87:11 chocolate 40:19 41:6 41:7 choice 42:5 choose 78:16 chosen 35:19 42:18 Chuck 11:23 circulated 54:17 circumstances 35:4 cites 60:7 cities 78:10 96:1 citizen 12:19 89:18 citizens 72:18 city 2:11 33:22 44:13 44:16 45:17 54:24 60:16 63:17,17,20 63:20 64:4,12 65:4 65:7 66:1,1,5,9,14 80:23 81:17 99:12 City's 64:22 clara 32:22 52:17 54:21,23 55:2 57:16 59:23,24 66:24 81:9 100:3 Clarence 29:17 clarification 10:2 38:18 clarify 65:23 clarifying 10:6 clean 13:18,23 25:19 42:2 43:12,14,17 51:22,25 54:20 60:8 67:12 78:13 80:9 81:8 96:2 cleaned 25:17 46:5 66:11 79:21 cleaner 97:1 cleaning 33:20 34:7 54:5,5 65:10 cleans 60:25 cleanup 7:2,13,24 11:11 12:22 15:3,16 19:15 20:16,17 21:3 21:17 22:4,10,16,21 24:4,8 25:2,15 26:1 26:6 28:10,17 29:18 32:17 33:16 36:25 44:17 53:25 55:4,19 55:23 57:4 58:11 60:1 69:5 74:11 76:13 81:10,25 82:9</p>	<p>84:9,12,17,24 86:18 89:20 94:17,19,25 96:3,4,22 97:1,2 cleanups 16:12 clear 47:14 52:16 74:14,19,21 79:15 81:21 clearly 71:8 92:18,19 94:9 clears 79:16 clipboards 6:7 close 8:13 30:18 44:6 46:6 56:2 closed 11:9 15:8 18:16 27:8,8 closer 73:22 closes 14:21 closing 11:10 Closure 11:7 Club 54:21 Coalition 52:14,19 54:12 61:13 81:10 cochair 3:22 9:13 11:21 32:7,21 47:24 48:2 Code 31:9 cofounder 93:1 collaborative 28:22 collapses 54:8 collective 49:12 combination 58:7 come 5:21 7:9 9:9 10:18,21 16:17 27:19 32:5 38:21 39:18 41:13 56:22 66:9 68:5 78:13 79:8,23,24 80:19 93:16,23 comes 33:4 40:11 coming 5:8 12:11 29:24 32:9 34:9 38:14 79:23 84:24 93:25 98:9 99:1 Command 2:10 commenced 5:2 commencing 2:12 comment 5:24 6:4,6 7:16 8:6,13 9:19 11:2 14:2,3,21 27:7 34:16 35:6,8 38:19 44:2,15 47:18 48:6 52:4,5 55:4 56:4,8 57:6 58:23 61:5,6 63:8,23 64:1,11 68:9 72:24 73:13 78:22 82:11,12 93:15 95:25 98:16 comments 6:1,2,16,17</p>	<p>7:1,17,21,23,24 8:1 8:2,3,8,14,15,24 10:19,20 11:4 14:13 14:15,21,23 27:9 29:8 32:1 38:9,15 41:1 45:21 46:14 47:3 50:9,11 59:16 60:11,16 62:7,24 63:2,2,4,5,7,19,22 63:24 64:2,11 65:20 65:25 66:3,16,18 75:1,8 77:13 80:14 80:16 81:13,17 87:9 88:22 89:1 93:13,21 96:10 97:5 98:11,14 commercial 94:16,22 commitment 85:3 Committee 32:21 committing 52:24 communication 29:12 communities 56:1 70:25 community 3:22 5:11 5:14 6:18,20,24 7:1 11:12,20 27:3,5 28:16 32:7,25 33:3 33:7 34:10 40:25 41:19 43:21 47:24 48:1 51:8 53:7 55:1 55:9,11,13 56:6,18 60:14,17 61:3 65:21 66:25 89:15 community's 54:14 community-based 54:13 company 12:18 69:16 comparative 47:6 67:20 compared 87:17 compares 72:14 comparison 25:3 compatible 65:2,16 65:23 compelling 93:22 Compensation 12:16 compile 98:14 complete 15:16 36:23 37:10 65:17 completed 13:21 completely 47:14 49:18 completion 37:7,8 complexity 58:23 compliance 4:15 31:19 complies 28:5 component 45:1 Comprehensive</p>	<p>12:16 concentration 22:5 23:18 65:12 concentrations 22:7 23:10,12,19 24:11 59:5,7 concern 19:23 20:1,4 21:4 22:13 23:9 33:9 51:2 57:1 59:5 concerned 67:22 concerns 31:6 72:21 conclude 39:5 concluded 4:7 conclusion 73:3 concur 28:10 condition 36:20 53:12 conduct 12:25 64:24 conducted 4:4 13:8 65:9 conferences 84:6 configuration 95:13 confirmation 25:16 Congress 12:14 33:15 33:19 34:4 84:19 96:17 Congressman 33:21 conjunction 86:18 96:19 connection 45:3 consent 46:24 conservation 51:5 58:16 consider 60:22 67:7 67:13 71:12 72:20 77:7 82:7 83:3 consideration 25:6 31:22 48:19 60:2 68:6 75:25 82:1 89:19 considered 31:10,17 47:16 49:21 53:20 55:5 58:6 70:21 74:23 92:6,22 considering 58:4 74:1 consist 21:4 23:23 25:13 28:4,8 consistency 28:10 consistent 45:11 consisting 23:2 consists 17:3 24:2,6 constantinescu 3:16 4:5 12:3 29:5 30:4,6 constituency 67:7 constituents 97:25 constructed 36:16 construction 15:3 constructive 31:4 60:20</p>	<p>constructively 34:12 consultant 34:23 consultants 5:12 30:18 consulted 58:1 59:10 contaminants 59:5 76:15,16 79:13,23 80:4,9 contaminated 36:13 44:22 50:6 55:19 65:5,11 87:20 contamination 13:19 30:13 49:10 58:10 85:15,20 86:12 contingency 65:13,22 continually 76:2 continue 20:9 44:25 97:16 continued 45:18 52:25 92:7 continues 67:4 continuous 51:17 67:9 71:3 72:7 continuously 72:5 contracting 85:8 contractor 11:18 contrast 79:8 contributions 99:9 control 3:18 4:7 9:10 12:4 29:4 30:5,10 30:17,22 32:23 35:23 51:21 53:21 61:16 64:13,20 66:7 71:24 72:3 81:19 84:9 97:24 controlled 54:10 controlling 72:9 controls 4:12 26:10 26:12 41:18 49:1,25 84:5,7,14,15 97:23 conversion 45:14 converted 45:2 converting 76:3 coolant 21:7 cooperate 15:18,19 coordinate 11:11 coordination 11:25 Coordinator 3:5 11:8 copies 6:10,12 copy 7:5,7,8,9 cordera 68:11 73:14 73:18,18,23 74:1 core 59:12 Corporation 3:25 correct 34:21 correctly 39:20 corridor 51:18 71:3 cost 64:25 65:8,17</p>
--	---	---	--	--

<p>81:24 costly 23:16 25:4 costs 67:25 96:22 cost-effective 23:8 37:6 97:3 council 2:11 54:24 60:16 63:20 64:4 66:1 80:23 councils 33:22 counterpart 11:18 counts 78:15 county 54:21 59:24 66:25 81:9 100:3 couple 6:15 75:15 78:4 84:6 85:6 94:13 course 67:19 79:22 crowdads 76:9 create 72:9 77:4 created 70:12 76:20 creatures 56:25 Creek 32:21 64:19 72:3,5 creeks 32:23 criteria 22:8 24:21,22 27:12 47:7,7,8,11 60:13,18 67:20 90:18,19,19,21 91:1 92:2 critical 51:2 53:15 66:12 71:23 criticism 60:20 crowley 57:8 59:17 59:21,21 CSR 100:5,19 culminating 61:25 current 26:8 45:6 52:18 53:3,4 67:1 74:10,24,24 81:19 83:19 94:11 currently 17:11 51:20 83:5 cut 33:20 73:10 Cynthia 66:20 68:10 68:18 C-h-e-s-s-i-n 89:9 C-o-r-d-e-r-a 73:19 C-r-o-w-l-e-y 59:22</p>	<p>67:4 days 58:22 DDT 21:6,11 22:1 23:18 30:13 DDTs 79:13 deal 34:9 December 31:3 decided 34:3 54:13 62:5,6 decides 6:5 decision 13:12,25 14:9,11,15,20,23,24 15:1 34:24 35:18 36:5 55:21 74:14 decisions 28:13 62:14 decision-making 74:12 decrease 72:10 defense 68:3 84:23 degraded 70:18 83:1 degrading 82:24 Delta 70:3 demonstrated 51:14 demonstrating 94:9 Department 44:9 84:23 dependent 76:5,24 depending 23:19 24:10 described 45:4 describes 35:19 description 25:13 59:1 deserve 72:19 design 15:2 28:18 36:9,9,14 65:10 designed 15:24 desirable 22:23 desire 78:12 destruction 73:7 detail 10:15 15:6 53:16 63:23,24 85:22 87:6 90:10 96:7 detailed 35:20 36:10 63:4 details 10:10,12 11:16 92:14 determination 16:2 28:9 35:9 determine 12:20 13:3 13:5 14:16 28:12 determined 13:14 19:15 28:11 48:25 detoxify 87:22 develop 15:2 developed 19:25 20:2 70:19 76:6</p>	<p>developing 25:25 development 29:18 51:3,6 58:1 devil's 92:11 devotee 92:25 dewatering 4:10 dialogue 29:10 31:4 33:5 43:21 67:3 dialoguing 67:4 dichlorodiphenyltri... 21:5 Diego 11:9 83:10,13 different 39:24 53:7 90:12 91:5 94:3 difficult 41:24 62:11 62:12 dig 49:17 digging 36:13 50:5 diked 7:14 17:4,20 51:19 66:4 68:23 70:14 72:4 82:24 85:12,16,18 86:1 dikes 86:2 diking 51:12 direct 45:3 direction 100:12 directly 9:25 director 82:22 90:14 disagreed 90:24 disappointed 77:22 discharges 76:19 discussion 34:20 38:1 38:19 discussions 60:21 83:12 dismiss 40:15 disposal 24:4 25:2,15 36:19 dispose 24:12 disposed 23:20 disputes 28:19 distribution 70:23 District 26:22 32:23 36:4 42:8 48:12 82:4 83:24 86:15 District's 83:15 distrustful 97:22 disturbed 20:24 22:23 25:21 diverse 70:24 Division 2:10 3:6,10 document 15:1 60:4 61:20 62:11,12,15 documents 28:18 61:18 62:18 83:14 84:4 85:22,22 98:9 doing 33:11 37:25 40:10 56:21 69:15</p>	<p>72:14 77:1 80:2 94:20 96:6,15 97:2 Dolgren 90:14 dollar 93:4 dollars 32:16 92:24 Don 11:23 done 15:17 33:8 34:2 34:9 41:22 43:15,18 46:5 47:10 61:24 62:7 77:5 80:5 85:7 86:18,20 95:1,15 Dor 77:15,16 78:23 79:1 down 35:10 39:2 75:13,15 76:9 79:20 92:15 98:19 Dr 29:17 93:1 draft 9:18,19 30:20 30:20 31:1,1 37:8 61:25 drafted 54:15 draft's 86:9 drag 16:13 39:3 drainage 45:1 drains 18:13 72:15 drawing 82:21 dredging 58:7 Drive 4:21 driving 92:25 drop 80:1 dropped 59:9 83:10 83:11 85:19 dry 37:3 drying 36:15,16 duck 22:12 due 51:12 58:23 dumb 80:2 Dumont 54:20 dungan 93:16 97:9,9 duperrault 44:4,4 45:24,24 during 4:5 6:5 31:14 37:2,3 72:1 75:11 88:15 94:7 dynamic 31:4 D-o-r 79:4 D-u-n-g-a-n 97:10 D-u-p-e-r-r-a-u-l-t 45:25</p>	<p>easier 84:20 easiest 25:3 East 95:9 eastern 7:14 17:4,20 51:19 66:4 68:23 70:14 85:12 86:1,2 echo 56:19 EcoAtlas 70:11 ecological 18:3,23,24 19:2,8,10,12,14 20:20 22:11,13 24:15 26:7 30:12,23 52:24 53:14 55:18 61:22 73:5 ecology 53:25 ecosystem 45:8 50:22 69:8 88:10,25 Ecosystems 31:12 Ed 52:7,8 56:9,15 Educational 44:19 effective 4:17 25:24 26:11 31:20 37:23 effectively 23:9 74:15 effectiveness 37:13 effort 28:23 37:18 99:9 efforts 43:15 76:13 eight-year 4:5 31:14 either 8:12 23:8 24:11 33:10 78:17 96:19 elections 91:17 electrical 21:8 eloquently 67:17 emphasize 81:16 employee 100:14 employees 33:17 enactment 4:12 encompasses 69:2 encourage 63:6 68:5 end 4:18 10:4 24:25 31:22 40:3,9,12,17 47:5 53:13 99:16 endangered 58:2 87:25 endorse 81:7 endorsed 54:19 ends 14:3 enforce 49:25 enforceable 16:9 engineering 2:10 64:20 English 79:2 enhancement 51:7 enough 86:13 ensure 45:14 ensuring 28:4 entail 42:1 enter 15:23 25:22</p>
<p style="text-align: center;">D</p> <p>D 4:1 damage 51:3 dangerous 54:6 data 49:12 date 81:23 David 39:17,21,22 46:11 81:14 day 10:18 62:16,17</p>		<p style="text-align: center;">E</p> <p>E 4:1,1 each 24:20,24 76:20 98:8,12 earlier 29:10 37:20 57:17 69:9 81:13 88:12 94:12 99:4 Earth 56:22 67:6 68:4</p>		

<p>entered 15:14 enters 17:14,19 entire 15:25 41:2,25 42:25 49:19 entirely 74:3 environment 4:15 12:19 13:10,10,20 20:18 21:2 28:14,25 31:18 45:9 50:23 78:12 environmental 3:5,13 3:25 7:2 11:8,11,14 12:16 27:23 30:24 35:22 40:8,8 49:9 54:13 59:22 61:22 63:16 78:5 81:5,24 82:23 99:6 environmentally 51:6 74:16 97:4 envy 92:24 EPA 4:6 9:9 12:3,6 15:22 16:11 27:20 27:21 28:1,3,15,20 30:18 32:16 55:17 61:16 74:9 76:12 79:17 84:8 EPA's 24:21 equal 21:19,23 93:4 equipment 21:8 36:17 especially 58:9 90:16 97:24 essentially 21:20 36:9 37:12,17 establish 16:13 83:7 established 34:10 establishment 45:10 estuary 53:10 55:25 70:3,12 73:5 et 57:24 90:15 evaluate 7:23 14:15 19:21 27:5,10 37:21 42:15 45:13 49:9 60:13 98:19 evaluated 13:9,17 18:4,6,7 19:3,9 20:5 20:6 23:14 24:20,25 27:3,9 45:6 49:19 75:20 evaluating 60:24 evaluation 4:6 23:25 26:17,18 27:1 30:11 30:25 31:10,14 32:1 47:6,7 64:25 65:7 65:15 67:20 77:8 83:25 even 8:17 42:24 55:15 70:15 84:17 86:5 evening 5:3,6,23 6:14</p>	<p>10:18 11:5 30:8 39:6,22,25 68:17 88:23 Eventually 51:16 55:23 ever 83:3 95:3 every 16:6 67:10,16 76:21 91:9 98:8,12 everybody's 76:17 everyone 11:1 29:12 34:8 39:5 78:13 90:24 93:24 everyone's 29:8 everything 92:25 evolved 84:18 exact 36:12 exactly 14:12 33:21 94:19 examine 72:12,16 example 16:23 36:12 43:4 64:19 88:13 94:12 excavated 4:11 25:18 25:20 excavation 25:1,21 85:10,25 87:5 96:3 exceed 22:7 24:3,8 25:2 exceeded 25:15 excellent 69:23 92:12 excess 72:2 exclude 49:24 excluding 64:15 exclusive 64:14 executive 82:22 exercise 92:13 97:15 exist 53:19 72:17 existed 77:11 existing 66:5 94:6 95:1,11 exists 53:21 exotic 87:24 expanse 75:18 expansion 84:1 91:19 expect 18:9 22:19 36:23 55:23 expectation 94:11 expectations 54:14 expected 20:20 26:8 expeditiously 65:6 expensive 67:19 experience 32:13,25 82:22 explanation 12:23 explore 73:1 explored 53:22 exposed 19:6 20:20 exposure 18:21 30:12</p>	<p>express 76:12 79:11 expressed 75:22 76:2 extends 70:13 extension 56:3 58:22 72:23 98:15 extensively 29:18 extent 47:8 extinguish 87:24 extraction 23:5 eye 39:2 e-mail 8:15 90:4 e.g 57:23</p> <hr/> <p style="text-align: center;">F</p> <p>facilitate 8:21 24:18 facilities 2:9 15:22,23 15:24 16:8 35:7 84:7 facility 15:5 18:16 23:21 28:3,5,7 36:19 97:1 99:13 fact 10:17 32:18 41:17 42:10 48:15 48:16,20,20 49:2,16 49:16,20,23 50:1,4 50:6 66:4 72:6,22 76:16 77:24 79:9 82:2 83:14 89:14 91:9,16 97:17,20 98:1 fails 55:11,12 71:7,12 72:16 fair 32:24 fairly 9:23 21:10 75:8 faith 49:5 74:3 fall 37:2,11 familiar 17:1 97:11 far 38:23 91:21 faster 39:16 fatal 93:9 fatally 40:6 favorable 25:3 67:23 67:25 fax 8:14 feasibility 13:16,17 13:21 19:20,20,22 20:5,5 23:1,14,23 24:16 31:2,5 61:23 61:25 62:1,3,8,21 62:23 86:10 feasible 28:14 federal 1:12 3:21 5:4 12:18 15:7,23,24 16:7 17:11 18:2,5 18:24 19:4,7 20:14 28:1,3,4 29:2 34:2 35:7 40:7 44:17 45:19 48:4,22,24</p>	<p>54:7 68:21 72:11 76:17 78:11 82:24 84:7,20 87:2 feed 53:23 feeding 76:10 feeds 54:2 feel 28:24 45:4 46:2 59:8 97:22 feet 61:21 fellow 78:5 few 5:15 39:24 40:3 40:14 78:1 93:23 fewer 25:4 field 30:14 36:11,18 37:8,14 46:2 48:1,2 52:20 53:8 54:20 55:25 81:4,8 82:21 86:24 87:7 89:13,21 97:11,14 figure 58:25 59:4 87:5 88:12 fill 25:18 59:8,12 filled 70:19 filled-in 59:6 filling 51:12 final 23:22 24:19 27:2 30:20,20,20,23 31:1 31:2,5 34:17 62:3 93:15 97:2 finalized 37:15 55:22 65:23 finally 19:4 20:1 25:22 47:13 financial 81:23 financially 100:13 find 6:16 40:25 92:14 97:20 finds 54:4 finishes 39:14 first 12:24 19:1 27:17 35:17 39:13,17 43:18 56:17 57:19 61:25 70:9 74:1 79:3,5 84:9 87:16 89:12 93:21 94:4 96:24 fish 53:23 54:4 57:25 70:20,24 71:19 83:22 87:25 fish-eating 71:13,18 71:20 83:22 five 58:14 70:3 91:17 92:18 five-minute 10:21 38:3 39:1,5 80:17 five-year 4:13 25:23 26:2 37:22 fix 41:10 50:8</p>	<p>flawed 40:6 flexibility 66:12 flies 76:9,11 flocking 71:15 flood 32:23 51:21 64:13,20 71:24 81:19 floor 34:16 38:15 Florence 95:4,6,21 96:11 flow 41:20 42:1,4,17 46:7,9,9 53:11,17 53:21,22 54:10 78:20 81:18 82:5 83:2,22 91:1 flowers 52:7 56:9,15 56:15 flowing 4:18 flows 41:17 51:23 81:11 82:9 focus 77:3 focuses 13:23 folks 17:1 18:12 follow 60:22 followed 56:9 57:7 61:8 63:11 66:20 68:11 73:15 75:2 77:15 80:22 82:13 87:10 89:2,24 90:9 following 4:3 35:6,8 44:3 47:19 50:13 52:7 59:17 foot 49:18 50:5 79:14 Force 74:7,19 foreclose 52:22 forecloses 52:24 foregoing 100:8 forget 71:10 73:10 forgot 76:4,23 77:10 form 29:21 63:8 formal 7:16 35:20 50:8 formally 56:3 format 29:9 35:20 38:16 former 7:3,4 11:12 15:17 17:9 47:24 formerly 15:10 16:1 42:9 forms 5:23 6:4,6,15 forth 33:6 48:7 49:14 91:13 100:9 forum 98:5 forward 13:15,25 14:9,17 23:7 34:25 35:5 45:17 48:6 50:5 81:7 85:25 93:16</p>
---	---	---	--	---

<p>forwarded 66:1 Foster 3:25 11:19 34:22 Foundation 32:15 four 58:11 70:8 Fourth 72:12 fragile 51:2 framework 69:11 Francisco 12:4 31:8 31:12 45:3 51:6,11 53:9 60:4 69:13 70:2,12 71:11 74:6 74:9 75:14,17,21 76:21 77:6 Fred 44:3,4,5 45:22 45:24 free 74:14 75:24 freedom 74:13 French 40:18 friendly 74:17 friends 95:4 from 8:22 9:25 12:3,3 14:14 15:17 17:7 18:21 20:14 26:20 28:21 30:4 32:15,23 34:19,22 35:24 36:2 42:25 46:2 49:6 55:8 60:5,15,16 61:16 62:8 63:24 64:10 71:18 72:3 73:11 74:12,19 76:19 78:10,11 79:23 83:9 85:3,14 87:1,19 90:12 91:2 91:3,6,15,24 98:20 front 11:22 Frye's 94:15 fulfill 15:16 fulfilling 14:7 full 40:20 55:23 72:20 82:7 96:19 fully 37:19 70:21 72:24,25 function 26:4 fundamental 41:9 42:6 funding 33:20 34:3 funds 33:16 96:17 further 13:14 58:24 100:13 future 26:15,16,19 41:15 42:21 44:23 45:2,10 47:9 48:11 50:25 51:24 52:1,22 52:24 53:2,7,13 54:15 55:12,14,16 58:20 60:3 61:1 64:6,8,16,23 65:2,9</p>	<p>65:16,24 66:8,12 67:14 69:4 74:23 77:9 81:22 91:10,17 91:21,22,23 92:4,9 94:18 96:4 97:3 F-l-o-w-e-r-s 56:16</p> <hr/> <p style="text-align: center;">G</p> <hr/> <p>G 4:1 general 23:10 generations 68:5 Geological 75:6 gerrymander 85:14 gets 67:23 getting 8:21 84:19 gilliland 75:3 77:14 77:19,19 give 5:20,23 7:9,12,12 7:17 10:13,18 16:25 25:12 32:11 33:2 34:17 38:3 80:17 94:3,12 given 22:23 60:2 63:3 72:21 81:19 82:1 giving 41:21 52:3 88:11 glad 27:21 31:24 Glenn 3:24 11:18 34:22 35:13 37:24 glick 46:17 47:19,23 47:23 go 5:15,24 6:8 8:20 8:23,24 9:2,5,22,23 10:10 12:20,25 13:18 15:2,6 16:3,4 16:14,16 26:5 29:24 34:19 35:15 38:6 40:14,25 41:3 42:14 43:12,14,16,17 49:22 50:5 62:12,20 62:20,21 63:23 68:14 76:9 78:18 80:3,15,17 81:14 85:9 88:2,9 94:11 96:16 98:18 goal 37:23 60:6 69:12 goals 29:18 31:10,12 45:12 60:4 69:8 70:18,22 71:8,19 goes 16:18 59:2 67:2 70:22 going 5:15 6:11 7:6,6 7:23 8:1 9:5,6,10,14 9:17,19,22,23 10:22 10:22,23 15:6 32:18 33:5 34:5,25 35:15 38:6,7,9,18,24 39:13 40:12 41:4</p>	<p>49:17 60:12 68:14 68:15 74:21 77:4 78:2 79:23,24 92:13 93:5 95:11,19,20 98:13,14,19 gone 34:7 good 5:3 16:23 29:20 30:8 32:9 39:22 49:2,5 50:6 60:7 68:17 74:3 76:7,8 76:14 87:22 88:7 gotten 32:19 government 12:18 33:4,16,24 72:11 82:24 governments 75:23 government's 76:18 grants 32:15 great 9:1 11:15 16:22 17:18 42:3 50:14 53:24 67:8 greater 77:2 greatly 57:3 green 5:22 54:21 66:24 67:5 ground 8:20 9:21 groundwater 72:4 group 57:15,15,19 58:16 75:22 81:5 89:16 groups 78:12 Grove 93:1 guess 17:17 74:10 87:21 guide 53:25 guidelines 28:6,11 G-i-l-l-i-a-n-d 77:20 G-l-i-c-k 47:23</p> <hr/> <p style="text-align: center;">H</p> <hr/> <p>habitat 4:12 17:23 20:24 22:22 31:10 31:11 53:15 58:3,12 58:16,17,18 60:4,5 60:8 64:25 65:17 69:8 70:21 72:7 75:9,24,25 76:7,14 82:25 83:4 86:23 87:7 88:7 97:16,17 habitats 19:4 51:9 70:23 half 7:15 20:13 half-century 54:6 Hampton 74:7,19 hand 5:20 6:8 7:8 10:2 12:9 29:24,24 38:21 handicapped 74:13</p>	<p>handout 6:13 handouts 8:11 happen 14:19 40:3 74:22 95:20 happens 12:24 40:17 43:8 happy 7:9 10:14 hard 77:20 85:8 88:12 97:24 99:8 harter 82:14 87:10,15 87:15 95:4,21 having 17:18 88:23 96:12,12 health 4:14 18:8,20 20:18 21:1 28:13,24 31:18 49:9 50:22 58:12 healthy 68:4 70:24 hear 17:17 32:12 55:8 79:12 heard 53:3 55:13 60:14,19 78:10,11 79:10 88:1 90:9 95:3 98:10 hearing 14:6 29:8 87:19 94:1 heavily-managed 72:15 heck 98:5 held 6:24 34:20 38:1 84:6 Helen 46:15,16,20 hell 84:18 help 5:21 17:13 39:15 70:6 Hence 53:23 her 5:20 38:4 80:18 heron 42:3 53:24 54:1 54:4 55:25 88:8 hesselgrave 77:15 78:23,24 79:1,2 92:15 Hi 46:20 hidden 62:18 high 59:7 61:21 65:12 higher 55:4,5 94:19 94:25 highest 52:23 65:5 highly 65:11 Hilary 12:5 hill 43:1 him 78:8 historic 53:12 68:22 70:13 73:6,8 historical 44:19 51:10 historically 15:7 history 9:5 16:25 29:1 29:6,6,14</p>	<p>hold 10:3,3,23 holding 14:7 holds 64:12 hole 92:1 93:9 homes 77:5 honor 11:3 hook 39:3 hope 34:12 43:22 56:5 60:20 87:22 88:6 hoped 70:5 housing 94:21 How's 32:12 human 4:14,24 18:8 18:20 20:18 21:1 28:13,24 30:12 31:18 71:5 humans 13:9,20 hundred 32:16 46:5,6 75:15 hundreds 97:13 hyphen 52:13 H-a-r-t-e-r 87:16 H-e-s-s-e-l-g-r-a-v-e 79:3</p> <hr/> <p style="text-align: center;">I</p> <hr/> <p>idea 97:23 ideal 69:6 identical 83:20 identification 51:1 identified 16:6 19:1 19:23 22:11 23:1 65:5 81:20 identify 16:14 19:21 36:12,16,17 identifying 28:17 ignored 91:25 II 30:23 illogical 43:16 immediate 45:2 immediately 69:18,21 Impact 40:8,8 impacted 4:10 impacts 37:4 65:17 71:13,21 76:4 implement 25:4 34:24 36:11 37:1 49:4 implementability 4:19 31:23 implementation 9:18 34:18 35:15 implemented 12:15 37:14 implementing 48:25 importance 69:10 important 8:2 47:11 51:13 62:14 67:22</p>
--	---	---	--	--

68:21 70:8 73:9 90:19 91:1 92:19 imported 87:21 impressed 79:6 improve 32:1 97:17 improved 71:5 inadvertently 87:24 incineration 23:3 include 18:2 28:15 47:7 48:13 53:10 57:22 58:6 68:23 69:4 86:7 includes 25:13 70:25 71:16,19 78:18 including 51:2 64:25 69:17 76:24 81:14 82:8 inconsistent 81:18 incorporated 60:21 increase 56:5 70:6 increased 92:8 independent 49:2 indicate 71:8 indicated 18:20 19:11 20:6,9 44:25 indicator 53:24 indistinguishable 40:23 individual 4:3 81:12 industrial 17:8,9 94:15,22 industries 77:5 industry 21:15 infect 87:23 influence 66:15 inform 33:6,6 informal 29:12 information 6:19,22 7:1 8:9 9:24 10:14 13:12 24:14 29:20 29:25 31:15 83:11 83:16 86:16 88:18 92:5,19 ingredient 93:11 initially 22:25 initiate 55:18 Initiative 52:17 55:3 57:16 input 45:17 46:23 65:22 78:15 91:3 94:2 98:21 inputs 33:23 insecticide 21:11 insidious 57:1 insisted 94:17 installations 15:21 instance 43:23 instead 41:20	Institute 70:12 institutional 4:12 26:10,12 41:18 49:1 49:24 84:5,6,8,14 84:15 97:23 institutions 97:24 integral 43:1 integrity 50:21 Intel 93:1 intend 7:22 92:23 intended 26:4 33:3 71:15 90:7 intends 20:16 69:19 interest 32:10 33:9 44:17 interested 29:8 73:4,5 82:5 100:14 interesting 93:22 Interestingly 86:13 interim 50:4,7 55:19 85:9 87:1 interrupt 8:5 intervention 4:24 interviewed 78:4 introduce 9:2 27:14 introducing 30:7 intrusion 71:5 investigation 13:1,1 16:4 18:2,4,7,19 19:14 24:15 28:21 30:15,17,21 41:23 48:18 62:20 investigations 49:23 85:8 investigative 50:2 invite 16:17,17 27:17 32:5 45:22 involve 33:3 involved 9:8 10:7 11:15,24 28:21 61:17 77:21 94:13 96:8 97:25 involvement 9:11,14 9:15 12:10 24:18 28:16 30:11 32:25 34:10 45:18 involving 86:19 irreversible 51:3 Island 74:20 issue 42:7 48:21 58:15,23 issued 27:9 30:24 31:13 81:4 issues 40:1,1 41:12 50:3 58:13,17,18 73:1 item 90:18 items 92:19,20	i.e 4:9 <hr/> J Jamie 68:11 73:14,18 Jeffrey 80:21,22 81:2 Jennifer 93:16,17 97:6,9 jewel 78:20 jill 7:18,19 8:5 37:25 38:3 39:8 44:11 45:23 47:22 80:17 100:5,19 Jim 63:11,12 66:19 66:23 Jo 4:20 job 43:18 46:11 57:20 July 14:3 36:23 63:20 64:5 June 81:6 jurisdiction 82:3 just 4:25,25 5:20 6:11 8:20 10:16 11:1,3 11:24 17:1 19:17 25:12 26:23 29:2 33:4 34:8,11 35:1 46:10 47:13 53:3,24 60:12 62:25 63:6 76:17 78:13 84:21 84:21 86:4 88:17,19 89:17,18 95:18 98:4 justified 28:18 64:15 J-o 4:20 J-o-n-e-s 52:13 <hr/> K Karen 5:17,17,21 6:6 6:8 7:9 25:10 38:21 keep 10:22 32:22 39:2 42:19,24 78:12 keeping 53:17,22,22 Keith 73:15 75:2,5 Kelly 57:8,9 59:17,18 59:21 Kevin 61:8 63:10,15 81:17 key 65:20 71:19 93:11 kilogram 21:19,19,23 21:23 22:2,4,9 88:13 kind 6:13,19 43:5 65:25 80:2 87:17 88:17 98:23,24 kinds 40:17 70:22 knew 79:9 knocks 74:15 know 10:13,24 26:5 29:13 39:2 41:3 62:11 63:4 67:8	68:2 87:25 88:4,6 88:16,19 92:24 94:8 98:21 knowing 97:23 knowingly 48:21 knowledge 49:3 79:7 known 78:6 79:18 95:4 <hr/> L laid 97:20 land 26:15,16,19 41:15 42:21,23 43:13,13 49:8,20 51:4 54:9 55:13,15 57:21 64:6,14,16,23 66:7,7,9,9,10 67:14 74:2,14,15,22 84:25 91:10,17 92:4 94:8 landfill 95:14 landowner 26:22,23 landowners 69:14 lands 43:1 51:2 67:12 74:17 81:20 82:5 landscape 69:24 large 31:25 71:2 75:18,24,24 76:23 larger 41:11 43:11 last 4:20 39:8 44:10 45:23 46:18 47:21 48:21 50:16 52:10 56:14 57:12 59:20 61:10 63:14 66:22 68:13 73:17 79:1 81:1,2 87:14,16 89:9 93:14 97:6,8 late 42:11 later 43:13 law 12:15 14:1,5 72:13 layman 46:11 leachability 22:5 leaching 22:6 lead 21:6,14,15,22,24 30:13 57:1,3 79:13 86:6 leading 4:6 League 50:19,20 52:4 learned 98:5 learning 72:22 least 23:16 25:4 69:10 85:5 86:1 92:21 leave 8:18 43:18 47:3 55:6 led 29:16 Lee 99:8 left 10:24,25 43:9 54:6 59:1 73:10	98:2 legal 14:7 35:20 40:16 legally 15:1 Lenny 80:22,23 82:13 82:18 less 4:23,24 46:1 84:17 let 10:13,23 38:17 39:2 78:5,24 79:25 letter 63:23 64:11 let's 93:6 levee 43:9 59:2,7 level 22:4,21 29:3 40:1,7 41:9,11 55:4 64:7 65:2 88:19 94:17,19,25 levels 18:6 21:3,17 22:10,16 24:4,9 25:2,15 26:1,6 52:1 58:11 74:15 88:15 liability 12:17 42:20 74:11 Libby 56:10,11 57:7 57:13 life 88:15 90:10 lift 84:16 light 62:16,17 like 5:3,7,20,23 6:3,5 6:7,17 7:8 8:3,8,8 8:19 9:2,21 10:12 11:20 12:10 16:16 16:25 27:13,17,19 29:23 32:5 35:12 38:23 39:12,25 40:5 45:22 46:4 52:16 56:17 57:2 58:24 59:13 61:2 63:6,7 63:19 64:1 67:21 75:14 77:5 78:21 79:5,10 80:2,16 81:12,16 83:25 87:4 87:19 88:1,2,4,7,8,9 88:13,17 92:11 93:16 94:3,15 95:25 97:16 98:8 likely 98:16 limit 10:20,21 11:3 39:1 83:22 limited 58:10 72:1 78:2 limits 36:13 79:21 lines 38:6 list 8:9 15:21,21 40:11,11 71:19 90:20 listed 16:6 listen 16:18 31:25
--	---	---	--	--

<p>38:15,17 listening 56:17 91:2 little 10:23 16:25 32:11 39:15 41:7 48:8 73:21 88:17 live 33:7 46:1 73:19 89:12 lived 67:3 89:11 lo 33:24 lobbied 33:21 lobby 33:18 local 87:25 located 11:9 locating 80:4 location 29:25 60:7 locking 41:20 logical 60:19 94:25 Loma 54:22 long 28:21 29:6 40:5 71:19 87:2 longer 8:23 long-term 4:16 31:20 44:16 45:11 50:8 look 13:18 16:2 26:25 41:14,25 62:10 67:10 69:24 71:21 84:1 86:9 95:17 looked 16:1 19:5,22 23:1 59:12 75:14 looking 59:4 76:3 86:11 87:4 96:7 98:25 looks 45:17 59:13 Los 4:21 50:18 lose 19:17 lost 51:12 71:10 73:6 86:16 lot 9:23 32:10 60:11 60:19 74:3 78:11 87:18 88:2 98:5,6 98:10 lower 22:9 57:3 lubricants 21:7 lucas 56:10 57:7,13 57:13 ludicrous 70:9 L-u-c-a-s 57:13</p> <hr/> <p style="text-align: center;">M</p> <p>machine 38:4 100:10 made 7:21 13:12,24 14:9 46:12 60:11 62:15 64:11 75:7 81:13,17 83:13 84:9 85:23 90:11 99:2,9 100:10 mail 8:15,18 mailing 8:9</p>	<p>main 57:1 mainly 31:6 94:14 maintain 37:18 maintained 44:16 maintaining 4:12 18:12 72:14 maintenance 37:17 major 35:17 90:19 92:2 make 13:19 14:16,20 15:25 16:2 19:17 25:17,24 26:7,10 34:24 35:8,10 37:22 38:9 47:13 48:6 52:16 53:4 56:24 64:1 90:13,16 93:8 95:25 makes 47:9 88:9 making 77:6 mallard 22:12 management 17:5,14 17:23 18:10 20:7,10 30:24 52:17 55:3 57:16 71:5 74:2 83:9 92:16 manager 3:9 11:14 27:25 63:17 68:19 99:5,7 Manager's 63:18 managing 53:19,20 mandatory 14:2 manner 35:5 37:6 61:1 many 16:22 20:8 71:14 72:22 82:5 88:24 92:14 95:3 96:21 97:24 March 31:13 Mare 74:20 Marin 74:7 Maritime 32:14 marsh 7:14 17:4,20 45:2,9,10,15 46:7,9 47:4,10 48:13 51:18 51:19 52:23 53:12 53:14 54:9,16 55:14 58:19 60:8 61:2 64:5,9,13,15,19,21 64:22 65:2,9,17,24 66:4 70:13 71:2,3,4 75:21 76:3 77:4 80:8 85:2,12,16,18 86:1,17,22 89:20 90:25 94:10 95:7,22 95:22 96:5,9,13,19 97:2 marshes 51:11 67:13 68:6,24 70:14 72:4</p>	<p>86:11 materials 5:19 43:9 matter 1:6 34:3 77:23 89:14 matters 78:16 maximum 50:22 57:3 66:11 may 8:5,23 13:4 28:6 39:9 45:7 49:10,20 53:13,13 54:2 71:17 72:22 73:20 75:14 76:4 maybe 18:12 20:12 41:7 74:8 84:2 85:20 86:1 96:21 Mayor 63:22 mean 7:24 13:9 86:8 88:19,21 95:17,18 means 12:17 53:22 66:8 meant 78:7,8 measures 45:13 51:5 mechanism 65:13 meet 8:22 10:8 25:5 27:11 28:24 40:16 60:18 71:7 meeting 1:15 2:9 5:1 5:5,16 6:5,24 7:11 7:16,18,20 8:20,21 8:24 10:9,11,12,13 14:6,7 29:11,19 30:1,2 31:25 38:16 39:15 42:10 55:3 63:21 90:5 98:14,23 99:12,14 meets 24:21 member 33:1 42:9 52:14 66:24,25 members 11:6 12:8,9 33:7 59:24 memorandum 15:13 15:14 26:13 memorializes 37:12 mention 54:1 mentioned 57:17 69:8 83:25 mentioning 56:2 mentions 60:5 metal 23:19 metals 21:14 23:12,15 method 72:9 methods 53:19,20 Michael 50:13,14 52:6,7,12 micrograms 21:18,19 22:1 88:13 microphone 7:20 8:4 38:8 73:22,24</p>	<p>microphones 39:11 Middlefield 89:13 midge 76:9,11 Midwest 75:24 mid-eighties 59:9 mid-peninsula 26:22 36:4 42:8 48:11 59:2,10 72:25 82:3 83:15 86:14 98:2 might 19:2,3,6 23:19 26:3 41:5 72:6 85:14 86:8,13,20,22 86:23 96:18,24 mike 39:7 57:17 mile 17:8 46:2 miles 73:15 75:2,5,5 86:21 milestone 35:17 36:8 military 11:10 69:13 milligram 21:23 milligrams 21:22 22:3,9 million 21:24,25 33:20,24 mine 95:4 minimize 20:23 37:4 minimizing 22:22 minor 87:17 minute 6:11 10:24 minutes 10:24 95:5 Miss 11:17 56:5 90:3 missile 68:3 missing 43:6 91:2 92:2,4,7,19,21 misstates 53:6 mistake 77:24 misuse 54:7 mitigation 86:12 mize 89:3,24 90:2,2 mobility 67:21 model 98:21,24 moderator 5:6 modify 41:5 moffett 1:12 3:21 5:4 7:4,4 11:13 15:7,8 15:11,20 16:1 17:11 18:2,5,24 19:4,7 20:14 28:1 29:4 30:14 33:20 34:2,7 34:9 44:15,17 45:18 46:2 48:1,2 51:21 52:20 53:8 54:16 55:24 68:20 69:7,14 69:18,21 70:3,7,13 71:9,23 73:4,8 78:11 81:8,10 82:21 86:24 87:7 89:13,21 91:19 92:8 97:11,14</p>	<p>momentum 70:7 money 34:6 68:2 72:11 84:17,19 monitor 37:18 monitoring 37:16 morass 62:18 more 10:6,15 29:11 29:13,13 34:15 35:9 51:10 57:20 67:17 67:19 71:4 72:16 81:24 87:6 91:20 92:3 96:22 98:16 moss 3:20 11:20 32:5 32:8 89:25 93:14,19 93:19 most 4:14 22:17 23:6 25:3 31:17 37:6 55:19 56:19 67:22 67:23,25 97:3 mostly 78:1 MOU 42:13 Mountain 2:11 6:25 11:12 33:23 46:1,22 47:24 51:15 54:22 54:24 60:7,16 63:17 63:20 64:12,19 66:1 66:6,10,15 67:3,18 71:1 72:19 81:3,4,6 81:17 82:19 86:23 88:3 89:11,18 96:1 97:10 99:12 move 11:4 13:25 14:9 14:14,17 25:10 34:25 35:5 39:15 60:12 85:14,25 94:20 moved 83:9 MROSD 82:4 much 27:16 37:24 43:25 57:5 59:14,15 61:4 67:17 79:5,9 82:10 90:8 92:11 94:1 muckerman 3:4 5:3,6 11:7 25:10 27:14,16 29:23 32:4 34:14,22 35:25 36:3 37:24 38:2,13 44:1,10 45:21 46:14 47:18 50:11 52:5 56:5,8 57:6 59:15 61:6 63:5 66:18 68:9 73:13,20,25 75:1 77:13 78:22,25 80:13,21 82:12 87:9 89:1,5,23 90:3 93:13 97:5 98:7 multijurisdictional</p>
--	---	---	---	---

<p>58:15,17,18 multiple 91:17,22 must 55:24 muted 41:17 64:20 mutually 64:14 myself 81:13 89:17 mysteriously 33:24 M-i-l-e-s 75:5 M-i-z-e 90:2 M-o-s-s 93:20</p> <hr/> <p style="text-align: center;">N</p> <hr/> <p>N 4:1 name 4:21 5:25 8:17 39:8,8,19,22 44:8 44:11 45:23,23 46:18,18,20 47:21 47:21 50:15,16 52:10,11 56:13,14 56:15 57:11,12 59:19,20,21 61:9,10 63:13,14,15 66:21 66:22 68:12,13,17 73:16,17 75:4,5 77:17 79:1,2,3 80:25 81:1,2,3 82:16 87:13,14,15 87:16,16 89:7,8,9 90:1 93:18,19 97:7 97:8,9 name's 90:2 NASA 5:12,14 11:23 15:9,10,13,18,19 17:5,10,11,13 18:16 20:8,9 26:14,17,21 33:11,14 42:20 44:24 49:6 53:3 69:23 72:5 74:11,12 78:4 84:16,17,25 90:5 94:5 NASA's 64:16 74:12 81:19 national 15:21 32:19 32:23 84:6 native 51:8 natural 4:11 43:8 51:10 69:24 72:9,17 75:19 naturally-occurring 21:14 nature 67:8 Naval 2:9 7:3,3,4 11:12 15:8,11 16:1 28:1 Navies 90:12 Navy 3:6,10 4:7,8 5:7 5:7,14 7:2 11:7,8,15 11:22 15:12,16,17</p>	<p>15:18 16:10 17:5,9 20:8 26:14 30:16,18 31:4,16 33:10,14 34:9 35:4,23 37:21 41:22 44:21,24 48:20,22,24 49:6,7 49:16 51:25 53:2 54:4 55:6,17,24 57:19 60:2,12,24 61:16 62:16 63:23 64:15,24 66:2 72:19 74:5,12 76:13 79:12 79:17 82:7,25 83:6 84:17 85:3,25 86:11 90:11,12 91:5,6 94:5 96:16 99:5,7 Navy's 6:23 48:14 52:20,21 53:16 60:1 70:6 near 74:18,22 89:13 89:13 nearly 73:6 necessarily 25:8 64:14 96:4 necessary 26:3,19 45:13 65:10 need 5:18,24,25 8:5 13:18 14:16 15:17 18:17 20:9 35:9,10 38:2 39:9 41:10,14 42:14 49:22 55:20 67:14,18 68:2,3,4,4 68:4 72:2 73:20 77:21 80:6,6 81:19 85:3 86:14 96:2 needed 13:14 19:15 58:17 70:24 81:11 91:24 needs 47:10 59:12 64:17 81:19 85:20 neglected 99:3,4 negotiated 35:3 neither 41:15 100:13 nesting 17:25 77:3 never 41:6,6 48:10,12 62:16 70:10 88:1 new 16:14 29:15 81:8 83:17 next 14:10 19:19 34:3 34:4 36:8,24,24 40:4 46:16 50:12 52:6 56:9 57:7 59:17 61:7 63:10 66:19 68:10 73:14 75:2 77:14 80:21 82:13 87:10 89:2,24 93:14 97:6 98:20 nice 5:9,9 32:9 46:22</p>	<p>nicely 32:18 night 7:18 99:15 nine 24:21,22 60:18 nobody 61:15 noncompliance 28:19 none 45:6 47:1 74:24 nonhazardous 23:21 North 95:9 northern 70:15 note 27:2 notebook 29:7 noted 60:13 81:25 92:22 nothing 72:14 79:9 93:7 notice 67:20 noting 81:18 notion 84:5 no-action 23:24 number 5:11,12 8:17 8:25 12:7 33:23 48:24 49:7 57:25 58:4,11,14,19 80:16 81:14 85:12 90:11 93:2 95:8 97:13 numbers 88:21 numerous 22:25 71:16 73:3 81:25</p> <hr/> <p style="text-align: center;">O</p> <hr/> <p>O 4:1 objective 20:15,16,17 20:23,25 21:1 22:22 objectives 19:25 20:3 observations 75:7 obtain 8:23 obviously 33:8 70:17 71:13 74:22 occasion 33:13 occupational 18:13 18:21 22:14 occur 43:24 65:24 occurred 16:3,5 October 37:15 off 38:1 39:4 59:9 73:11 79:8 80:4 82:24 94:9 offer 10:7 office 63:18 Officer 99:8 offsite 23:20 24:5,12 25:2,16 off-site 4:11 off-the-record 34:20 often 43:20 okay 11:6 12:21 13:13 17:18 32:12 38:2 39:16 47:20</p>	<p>50:14 52:9 56:12 63:13 68:16 73:23 82:16 87:15 old 79:2 95:4 older 83:14 once 14:9,11 17:19 27:8 34:24 65:15 80:5,5 one 6:8,16 10:16,24 17:8 23:11 29:7 32:20 33:14 34:15 39:3,12,12,25 40:24 41:12,14,15 43:12 46:5,8 53:4 55:15 58:24 60:25 61:20 69:8 70:3 74:2,14 75:20,21 76:21 83:17,24 85:11,11 85:21 86:9 90:12,17 96:14 98:9,12 ones 40:15 ongoing 37:16 only 26:21 43:17 49:12,16 55:13 71:25 72:22 74:2 91:3 93:2,6 94:11 onsite 24:12 onto 54:10 open 5:1 9:19 26:22 33:12 34:16 36:4 41:25 42:8,25 43:3 43:19 47:4 48:12 72:25 82:3 83:15,24 86:14 98:2 opening 38:14 operationally 15:8 opportunities 67:15 opportunity 10:7 11:2 30:8,9 43:3,6 44:14 45:16 52:3 53:9 61:4 67:11,12 68:21 69:23 73:12 82:10 89:10 oppose 59:25 opposed 78:9 opposes 52:19 option 41:21 58:8 85:1 options 47:2 53:14 57:21,21 58:5,6 73:2 85:12 89:19 oral 5:24 order 8:23 38:24 79:15 96:22 organics 23:12,15 organisms 24:10 organization 32:14 organizations 54:13</p>	<p>54:17 55:7 organized 92:13 original 37:23 other 16:4 24:1 28:5 29:2 42:1,2 53:19 56:25 57:23 58:4,5 60:11,25 64:18 67:6 70:10 71:14 78:17 78:19 83:24 85:21 88:11 91:2,8,9 92:7 93:6 94:4 95:25 96:6,14 97:13 others 39:4 56:19 90:13 92:14 otherwise 10:3 71:24 ought 95:19 ourselves 56:25 out 5:15 6:3,16 7:12 7:15 10:17 13:5,6 13:11,18,22 15:2 17:16 18:12,15 25:10 29:10,25 36:22 37:20 40:25 41:20 43:10,11,15 53:17,22,23 54:5 55:9,24 59:1 61:15 63:19 74:4 78:2,4 78:13 79:14 80:18 84:19 85:1,10,15,16 85:19 86:15,25 87:1 87:5,5 88:3,12 94:1 94:20 95:10 96:11 96:20 97:20 98:2 outcome 55:20 84:3 outreach 6:19,24 over 5:21,22 6:10,11 7:9 8:20 9:15 10:25 15:6 27:14 33:20 35:12,15 39:12,12 40:20,21 41:4 43:11 48:8,15 62:7 66:7 70:1 76:20 91:8 92:6 95:13 overall 20:15,16,17 87:6 overdo 76:13 overestimate 76:23 overhead 34:21 overlook 93:11 oversee 11:10 32:16 overseeing 30:19 oversight 28:1,3,8 82:23 oversimplified 12:22 overview 7:12 12:13 15:5 overwhelming 91:18 Overwhelmingly</p>
--	--	---	---	--

<p>55:9 own 41:23 53:25 54:25 66:6 86:15 owned 48:16 owner 36:5 42:12 owners 49:6 55:15 74:3 ownership 42:7 48:10 50:2 94:8 owning 74:14 owns 15:10 17:11 69:16 oxidation 23:4</p> <hr/> <p style="text-align: center;">P</p> <p>P 4:1 pad 75:16 page 3:2 24:23 26:25 pages 92:18,18 paging 80:23 paid 33:10 83:1 paint 21:15 Palo 32:18 51:15 94:13 paper 80:18 papers 90:17 paranoid 93:2,3 parcel 59:2 parcels 49:19,24 pardon 36:22 park 32:21 43:1 88:2 94:14 part 12:5 14:23 21:23 28:23 38:16 43:1 46:23 64:2,2 67:7 69:5 87:6 93:10 partially 43:17 participate 29:16,17 34:11 participated 9:4 participation 32:19 44:18 particular 28:7,12 50:6 81:16 particularly 49:19 parties 35:21,21 100:15 partner 99:6 parts 21:19,20,21,24 21:25 22:2 party 36:4 48:16 49:3 49:14 54:21 66:24 67:5,5,6 party's 49:2,8,20 pass 64:4 passed 12:14 60:15 63:21 94:9 passes 74:11</p>	<p>past 70:18 77:11 90:10 94:22 patchwork 77:4,6 pathways 19:5 patterson 3:8 9:22 11:17 16:17,20,21 25:12 26:21 patton 66:20 68:10 68:17,18 paved 17:7,9 paving 32:23 pay 89:17 paying 84:16 Payword 90:14 PCB 21:18 23:18 59:13 86:5 PCBs 21:5,7,9,20 22:17 25:8 30:13 59:7 71:18 79:13 86:6 88:14 pencils 6:7 peninsula 85:15 Pentagon 96:17 people 9:3,4 12:8 16:22 18:11 20:20 22:14 26:8 33:5,7 33:15 38:9 56:1,18 62:6 72:22 74:4 78:1 79:6 81:14 83:5,13 87:18 88:3 88:8,8,24 91:3 95:3 95:19 96:7 97:13,19 99:3,4 per 21:18,19,19,21,22 21:23,24,24 22:1,2 22:4,9 88:13 percent 17:9,10 46:5 46:6 51:10 73:6 77:3 79:16,20 perfectly 94:5,24,24 perform 26:18 37:5 performed 18:1,24,25 19:15 64:7 performing 4:13 30:16 perhaps 90:12,23 91:5,6,21 period 4:6 7:16 8:13 9:20,24 14:2,3,21 27:7 34:16 35:6,8 39:5 56:4 72:24 75:12 98:16 permission 18:17 59:11 86:14 permit 82:8 89:20 persistent 21:10 person 10:16 39:14 personnel 48:22,23</p>	<p>perspective 20:13 32:11 33:2 94:4 persuaded 96:10 Pertusic 90:13 pest 87:24 pesticides 86:6 Peter 59:18 61:7,11 phase 19:1,8 30:23 65:10 phases 18:25 Phil 95:3 phone 8:17 physical 50:21 69:25 pick 40:13,14 92:10 picked 70:4 picture 12:22 88:20 piece 46:24 47:14 Piszkin 99:5 place 19:17 20:17 26:13,17 41:18 58:6 87:22 88:7 100:9 placed 15:20 places 95:8 plan 1:14 5:5,5,9 6:12 6:13 7:13 8:16,22 9:25 12:1 13:22,22 14:1,10,12,14 16:19 24:13,23 27:7,11 28:22,24 31:8 32:2 36:10,11 44:15 45:5 48:7,14 49:15 50:1 50:5,7 58:16 62:4,4 62:22,25 63:9 65:6 69:2,5,22 70:6 71:7 71:12,16,20,22 72:12 83:8,19 85:19 86:25 87:20 planet 67:7 planned 85:10 planner 90:10 planning 37:1 63:1 plans 30:20 48:9 85:8 plants 13:10 19:2,5,9 76:20 play 34:11,12 please 5:24 6:8 10:13 38:5,21 39:7,8,18 44:10 45:22 46:18 46:19 47:21 50:15 52:10 56:13 57:11 59:19 61:9 63:13 66:21 68:12 73:16 75:4 77:17 78:25 80:19,25 82:16 87:13 89:7 90:1 97:7 point 5:15 6:1,3,4 7:6 8:12 9:18 10:1</p>	<p>11:16 13:14,24 27:10 29:17 35:2 58:25 61:15 63:19 65:21 74:1,10 93:5 93:5,8 pointed 29:10 36:22 37:20 74:4 96:11 points 49:12 57:18 63:24 87:17 poison 57:1 policies 28:11 66:10 74:2 policy 49:3 50:7 84:23 political 67:6 polls 91:18 pollute 56:24 polluted 83:2 pollution 51:22 83:3 polychlorinated 21:4 pond 7:14 17:4,21 42:20,24 48:15 53:1 54:3 64:17 66:13 71:17 73:10 75:8,16 76:7 77:2,11 79:25 80:6,10 85:5,11 86:3,6 91:12,13,24 ponds 30:14 51:20 68:24 69:17,18,19 69:20,20 70:11,15 71:23,25 72:3,16 75:19 95:11,14 96:20 popper 46:15,20,20 popular 88:4 portion 60:6 66:4,5 66:14 70:15 83:16 portions 49:24 pose 19:11 posing 19:24 position 44:21 64:12 64:22 78:5 84:8 86:21 possibility 60:9 69:3 possible 26:2,3 37:6 43:19 46:6 47:9 64:18 67:14 68:7 86:19 possibly 8:24 61:1 78:2 79:13 poster 27:1 posting 90:4 post-remediation 31:6 potential 4:17 18:7,20 19:11 30:12 31:21 49:9 58:2 70:5,20 potentially 18:14</p>	<p>23:17 52:23 Power 7:6 practical 94:24 PRC 30:24 preceded 79:6 preceding 47:3 preclude 96:4 97:2 predators 71:6 77:7 predecessor 48:4 67:1 predecessors 48:5 prefer 37:3 preferred 4:8 9:7 13:23 24:17,18 25:9 27:6,11 31:16 40:2 43:22 52:20 60:1 premised 53:17 prepare 78:18 prepared 31:11 prescribed 62:19 present 6:25 9:17 12:2 13:6 18:5,9,11 19:2,3 24:16 30:10 31:24 35:3 49:11 65:1 91:6 presentation 7:5,6,7 7:10 16:18 34:15,17 88:12 90:20,24 91:2 91:4 92:12,21 93:3 presentations 69:9 90:11,13,16 99:2 presented 4:9 23:23 24:14 26:6 31:17 90:22 92:13 presenters 9:4 presenting 57:20 preservation 50:20 51:7 preservatives 21:17 preserved 50:24 president 50:18 Presidio 74:6,19 pretty 74:21 prevent 26:14 41:18 previous 4:24 18:1 previously 21:12 26:7 prey 76:6,8 Prieta 54:22 primarily 28:4 91:14 primary 19:23 21:1 52:25 prime 52:22 53:4,8 principle 91:12 print 6:17 Prior 15:20 Priorities 15:21 priority 71:10 81:21 pristine 76:22 private 12:18 48:16</p>
--	--	---	--	--

<p>49:8,14 probably 37:15 42:22 43:23 98:15 problem 41:10 42:6 42:14 43:11 79:12 79:15 80:3 83:8,8 83:18 84:15 problems 76:19 procedure 46:24 procedures 16:14 proceed 65:6,11 proceedings 99:16 100:8,10 process 16:3,5,23 19:19 23:25 25:23 25:24 30:19 31:14 31:15 36:23,24 39:25 40:22 41:3,9 41:20 42:10,12,18 48:19 50:4 61:17 62:20 65:13,21 69:15 74:12 78:16 87:2,23 92:1 93:9 93:10 98:3,22,25 processes 40:5,21 41:10 production 21:8 program 12:15 prohibit 26:15 project 3:9 5:10,13 5:13 7:13 9:5,9,12 9:16,24 10:10 11:14 11:25 12:11 13:15 13:25 14:17,17,18 27:25 31:12 34:24 35:5 36:12 37:23 67:2 81:5 99:7 projects 7:2 11:11 74:6 promote 51:7 81:10 promoting 28:15 prompt 90:4 pronouncing 39:19 prop 61:20 proper 90:5 properties 44:22 94:14 property 15:10 16:2 17:10,11 36:5 42:7 42:12 44:25 45:5 48:10,12 49:2,5 52:23 74:2 83:16 84:1 86:16 94:21 proposal 13:24 40:2 74:24 78:14,16 86:10 proposals 94:21 proposed 1:14 4:8 5:4</p>	<p>5:5,9 6:12,13 7:13 7:24 8:16 9:17,25 12:1 13:22,22 14:1 14:10,14 16:19 20:19 24:13,23 26:10,16,19 27:6,11 28:22,24 30:19 31:16 32:2 35:16 36:11 37:1 44:15 45:5 48:7,14 55:10 62:21 63:9 65:6 69:22 70:6 71:7,12 71:16,17,22 72:12 77:22 83:19 86:25 96:3 proposing 7:15 84:14 props 61:19 protect 20:18 26:9 28:13 42:3 68:22 70:2 71:17 protected 50:25 protecting 21:1 protection 3:13 27:24 28:25 35:22 50:22 67:21 protective 4:14 20:19 22:10,14,19 31:18 45:7 protectors 51:13 proves 97:3 provide 6:6,20,25 8:2 8:14 44:14 45:16 46:23 51:17 63:7 68:21 71:2,4,23,25 72:6 provides 14:5 17:23 27:25 36:9 69:11,23 providing 28:16 provision 31:7 public 1:15 2:9 5:1,5 6:19 7:16,21 8:13 9:19 11:4 14:2,3,5,6 14:13,20 24:17 27:7 31:25 34:16,16 35:6 35:8 38:15 41:1 44:9 46:24 47:14 50:22 56:3 58:12,23 62:17 72:24 78:15 82:22 91:18 93:22 98:16 99:7 public's 14:15 pumped 72:2 pumping 72:8 pumps 72:5,10,16 pun 71:15 purchase 66:9 74:20 pure 78:19 purpose 7:11 19:20</p>	<p>24:13 25:23 put 5:24 14:21 20:12 41:18 49:14 50:3 56:20 77:21 81:7 85:7 90:23 91:13 94:21 putting 13:22 puzzles 79:10 P-a-t-t-o-n 68:18 P-o-p-p-e-r 46:21 p.m 2:12 5:2 99:16</p> <hr/> <p style="text-align: center;">Q</p> <p>quality 3:17 4:7 9:10 12:4 22:8 29:3 30:5 30:10,17,22 31:7 35:23 51:14 61:16 quantity 75:24 quarterly 6:24 question 8:6 10:1,2 35:25 36:3,6 55:10 79:22 85:24 94:10 95:2 questionnaire 6:18 questions 7:2 10:4,6,6 10:15 29:13 question-and-answer 10:5 quickly 60:24 quite 32:13,18 79:8 81:15 96:9 97:11,22 quo 72:15 78:1 92:4 quote 70:19</p> <hr/> <p style="text-align: center;">R</p> <p>R 4:1 100:5,19 RAB 12:9 33:1 RAB's 33:3 raise 5:20 6:8 7:8 10:2 12:9 29:23 38:21 rally 60:15 Ramon 4:21 range 19:21 40:13 72:13,20 78:14 82:8 RAOs 71:17 rare 43:23 Rashee 10:22 39:2 rather 43:16 46:10 72:13 rating 67:23 rational 94:5 rationale 54:5 read 64:10 90:8 91:14 92:5 93:1 ready 38:14 39:14 real 33:9 42:14 49:9 55:18 85:24</p>	<p>Realignment 11:7 really 10:3,4,5 11:15 16:22 29:9 40:19 41:3,6,6 42:5 49:22 53:15 56:21 59:8 78:15 79:10 85:19 88:4,21,24 92:12 98:3,4,24 reappeared 33:25 reason 12:14 83:3 91:12 reasonable 58:21 91:10,17,21,23 92:3 94:10 95:2 reasonably 41:15 54:9,14 55:12 58:19 64:6,16,23 74:23 81:22 90:19 reasoning 54:8 reasons 66:16 69:6 70:8 83:17 rebates 34:6 68:3 recall 74:16 recalled 48:9 50:2 received 7:23 8:25 38:25 receives 17:7 20:13 recently 26:23 receptor 18:14 receptors 19:2,12 20:20 22:11,13,19 26:8 Recess 38:12 80:20 recognition 32:19 recognize 9:3 11:20 99:4,4 recommend 70:22 recommendations 31:11 40:3 70:25 71:1 recommended 64:24 90:17 recommends 65:7 record 7:21 14:11,14 14:22,24,25 35:18 36:5 38:1 55:21 64:3 100:10 recording 7:19 39:9 recreation 78:3 recreational 18:15,18 18:22 22:15 83:25 recreationally 97:14 redefine 85:13 redevelopment 69:22 reduce 23:10,18 30:12 71:5 reduces 23:12 reducing 4:17 31:21</p>	<p>referred 35:18 36:8 37:9 refute 28:18 regard 34:18 44:24 regarded 53:24 regarding 28:19 31:4 regards 28:20 region 3:14 12:3 27:20,24 32:15 81:21 regional 3:17 4:7 9:10 12:4 29:3 30:4,10 30:17,21 31:3 35:22 42:8 45:11 55:17 61:16 66:25 82:3 83:15 regulation 51:1 regulations 25:5 28:6 31:9 regulator 29:2,4 regulators 28:9 48:4 48:25 regulatory 5:11 9:8 12:2 27:14,25 28:8 35:4 59:11 62:15 85:4 reiterate 47:13 rejected 62:25 relate 88:14 related 7:3 31:6 40:1 58:2 70:23 relation 39:23 relative 100:14 release 12:25 16:5 releases 12:19 16:3 relevant 4:16 28:11 31:19 reload 38:3 remaining 24:10 57:3 80:16 remains 25:24 26:11 remedial 3:9 11:14 13:1,1 15:2,4 16:4 18:2,4,7,19 19:13 19:21,25 20:2,3,10 20:15,18,22 22:25 23:22 24:1,6,15 27:1,25 30:11,15,16 30:21,25 36:8,9,25 37:7,9 47:6 48:25 50:4,7 62:20 65:10 87:19 remediate 44:22 45:13 65:1 remediation 32:17 48:18 49:15 53:16 58:7 64:7 65:4,12 65:23 83:8 96:25</p>
--	--	--	--	--

<p>remediations 49:17 remedies 28:10 remedy 24:19 25:24 26:4,11 35:16,19 36:11 37:2,14,22 45:5 61:17 84:9 removal 4:9 22:17 24:2 85:9 remove 13:19 24:7 25:8 86:5,5 removing 25:14 renegotiate 35:11 reopen 85:4 repeat 39:10 replacing 87:21 reply 90:4 report 30:21,23 31:5 31:11,13 37:9,12,14 69:8 70:18,22 71:19 Reporter 100:6 Reports 31:2 40:8 representative 49:13 represented 48:17 representing 44:13 52:13,16 57:14 59:23 82:20 89:16 89:17 reprocess 80:1 request 45:12 56:4 98:15 requested 56:3 requests 57:19 58:22 72:23 require 26:16 required 16:7 23:24 37:21 54:1 60:13 72:13 90:18 requirement 12:20 14:7 requirements 4:16 25:5 31:20 40:16 requires 12:21 14:1 15:22 34:2 58:20 Research 15:9 17:10 94:14 researching 57:20 resident 46:1,22 47:24 81:3 82:19 88:3 97:10 residential 94:18 residents 18:9 88:9 resolution 54:16,19 54:25 60:15 63:21 64:5 81:7 resolve 28:19 resolved 48:10,12 55:3 resort 84:10</p>	<p>resources 50:24 78:8 84:25 respect 39:4 respond 7:22 56:6 response 8:2,8 12:16 14:21 90:5 98:24 responses 14:23 62:7 62:24 responsibility 76:17 responsible 40:10 83:6 responsiveness 27:10 rest 59:3 restate 8:6 restoration 3:21 4:23 6:23 9:13,15 11:21 12:7 32:6 41:16 42:16 43:5 44:18 45:12,18 46:7 47:4 47:10 48:2,13 51:14 52:1,15,22 53:9,10 53:14 54:16 57:22 58:1,14 60:5 64:8 67:2 68:6,18 69:4,5 69:20 70:4,7,20 71:8 74:5,20,21 78:19 81:20,22 82:5 82:19 83:12 85:2 86:8,17 89:21 90:25 94:6 95:6,7,16,22 95:23 96:5,9,14,19 restore 36:20 46:10 58:17 67:12 68:22 69:7,24 70:2 71:2 81:11 restored 37:19 41:19 45:8 51:17,23 61:2 68:25 69:15 71:14 restorical 51:2 restoring 69:10 72:8 73:4 78:19 83:3 86:11 restricted 33:17 result 22:16 24:25 51:3 62:2 95:14 results 18:19 19:10 19:13 22:6 26:1 33:8 55:22 retained 23:13 79:19 retaining 53:18 retention 7:14 17:3 17:21 30:14 42:20 42:24 48:15 51:20 52:25 53:18 59:3 64:13,17 66:13 68:24 70:11,15 71:23,25 75:8,16 76:7 77:2,11 85:5</p>	<p>86:3 91:13,14,24 return 53:10 75:21 returned 68:25 73:9 reuse 24:11 reused 23:20 revegetate 25:19 37:17 revegetating 4:11 revegetation 37:18 43:15 reverse 67:11 review 4:14 7:23 8:1 9:16 11:25 12:5,11 24:18 25:23,23 26:2 27:7 30:1 31:1 59:1 65:22 reviewed 27:9 30:22 58:21 reviewing 30:19 98:9 revised 22:8 31:5 35:20 rid 76:15 rig 80:7 right 27:17 34:15 37:1 38:9,13 77:1 80:15 rinsed 43:10 risk 13:8,13 18:7,20 19:9,11,24 28:18 risks 49:10 Robert 3:20 ROD 14:22 60:23 65:13,22 role 29:5 34:11 Ron 39:19 44:3,3,8 roosting 17:24 roughly 69:16 routinely 72:2 row 11:22 rows 27:2 Roy 89:3,5,24 90:2 rule 86:25,25 rules 8:20 9:22 85:15 85:16 91:7 ruling 85:1 runoff 17:7 20:14 72:4,10 91:14,24 runway 70:16 91:22 runways 51:21 91:15 91:16,25 R-a-m-o-n 4:21 R-o-y 90:2</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>S 4:1 sad 56:21 safe 13:19 26:7 Safety 44:9</p>	<p>salt 69:16,17,19 75:16 75:19 95:11,14 96:20 same 24:7 56:22,23 75:25 samples 13:2,3 59:13 sampling 25:16 64:25 San 11:9 12:4 31:8,12 45:3 51:6,11 53:9 60:4 69:13 70:2,12 71:11 74:6,9 75:14 75:17,21 76:21 77:6 83:10,10,13 santa 32:22 52:17 54:21,22 55:2 57:16 59:23,24 66:24 81:9 100:3 satisfied 22:21 saturated 36:14 sauce 41:8 Saunders 99:8 save 26:4 54:23 68:19 70:1 72:18,23 saving 72:11 saw 62:16,17 saying 21:20,24 41:2 62:5 85:24 87:18 95:19 schedule 9:18 16:9 34:18,19 35:2,6,11 35:16 36:25 scheduled 29:11 schedules 16:14 science 78:7 sciences 78:5 scientists 75:20 Scott 75:3 77:14,19 season 37:3 seasonal 17:23 20:24 22:24 57:23 72:6 96:10,12,20 second 7:15 19:8 24:2 24:7 39:14,18 71:12 secondary 20:22,25 22:22 Secondly 46:6 sections 86:2 secure 18:16 sediment 4:10,10,13 22:17,18 24:3 36:15 36:16 54:10 59:12 64:25 80:1,1 sediments 4:11 17:15 17:16 18:21 19:11 23:19 24:4,7,9,11 25:1,14,16,19 36:14 36:19 59:6 see 5:9 6:19 16:22</p>	<p>24:20 32:9 35:16 39:16 40:20,22 41:12 43:23 49:23 53:8 57:2 61:2 75:13,16,17 76:10 77:8,10 78:21 80:10 84:3 86:20 88:24 97:16 seemingly 98:2 seems 41:22 42:11 43:16 60:9 67:7,21 74:3,5 80:2 81:21 seepage 72:4 segall 80:22 81:2,2 select 40:24 60:25 selected 20:11 21:3 22:16 25:9 26:6 58:8 67:24,24 selection 9:7 24:19 61:18 sell 69:19 senator 33:22 send 63:22 sense 46:12 sensitive 51:6 sent 56:4 sentiment 91:18 separate 10:9 series 61:18,23 serious 86:4 seriously 70:17 98:12 seriousness 72:21 serves 23:25 session 10:5 sessions 4:4 set 10:9 15:22 29:9 38:7,8 39:11 40:15 88:6 99:11 100:9 settle 17:16 settling 4:13 17:13,15 18:13 79:25 80:6,10 Seven 58:22 several 42:17 57:18 69:6,17 sharp 56:18 sheets 8:7,10 ship 56:23 shocks 98:3 shore 17:24 51:4,18 71:3 shorebird 76:14 88:15 shorebirds 75:10 76:1 76:4,8 shoreline 51:8 88:2 shorelines 46:3 short 9:23,24 25:13 34:15</p>
--	---	--	--	--

<p>shorthand 100:6,11 short-sighted 77:25 showing 27:1 shown 91:18 shows 24:22 70:13 shut 80:4 side 16:4 38:7,8 86:3 siegel 80:22 82:13,18 82:18 Sierra 54:21 sign 14:25 42:13 60:22 significant 5:13 66:5 66:14 significantly 72:10 sign-in 8:7 sign-up 8:10 silence 62:2 Silicon 52:14,19 54:12 61:12 81:9 similar 65:13 66:15 66:15 simple 80:11 simply 5:20 60:2 92:2 92:15 simultaneously 65:9 since 17:5 21:9,13 30:15 33:1,10 34:5 36:5,13 89:11 sincere 60:19 sincerely 60:20 sir 26:21 sit 35:10 89:15 98:19 sites 16:7,15 19:6 20:6 32:14,17 70:4 94:13 site's 20:24 22:23 53:6,13 69:24 site-wide 18:3,23 19:10,14 24:15 30:23 61:22 sitting 11:22 44:6 situation 40:9 43:23 88:20 situations 43:21 six 58:19 slam-dunk 95:15 slide 34:21 slides 7:7 slightly 41:5 94:3 sloan 47:19,20 50:12 50:17,17 small 62:4 73:8 76:23 86:2 smernoff 39:17,22,23 44:1 46:11 81:14 smorgasbord 77:7 snapshot 75:14 77:11</p>	<p>Society 54:23 59:23 81:9 soil 21:10,21,25 22:17 23:3,3 36:14 49:10 87:20,21 sole 84:8 solidification 23:4 solution 84:14 solutions 90:17 solve 83:8 solvent 23:5 some 6:22 8:20 9:2,4 9:11 20:12 29:5,19 29:25 32:20 33:2,19 40:1 41:11,12 49:18 51:15 55:7 57:2 63:1,22,24 64:10 65:12 69:20 75:19 78:2 79:18 83:14 86:1 87:24,25 90:9 90:9 94:4 somebody 18:15 Somehow 85:18 someone 12:17 someplace 79:25 something 33:4 40:10 42:12 61:3 84:10,21 86:24 88:1,21 96:21 somewhat 33:17 76:22 soon 37:10 86:19 sorry 17:17 58:18 77:16 78:23 sort 20:12 49:15 59:6 87:18 sound 97:4 source 59:13 80:4 South 42:25 43:5 51:17 53:7 54:12,18 54:20 56:1 68:22 69:17 74:7 81:8 Southwest 2:10 3:6 3:10 Space 26:22 36:4 42:8 48:12 72:25 82:3 83:15,24 86:15 98:2 spaceship 56:22 Spanish 6:16,17,20 Spanish-speaking 6:18,20 speak 8:4 10:16,22 32:6 38:21,24 39:6 73:12,20,22,23 75:11 89:10 90:7 speaker 5:19,22 8:12 8:25 38:7,17,19,25 39:13,14,17,18 46:16 50:12 52:6</p>	<p>56:9 57:7 59:17 61:7 63:10 66:19 67:16 68:10 73:14 77:14 80:21 82:13 87:10 89:2,24 91:10 93:14,15,21 97:6 speakers 3:2 38:19,23 82:1 94:4 speaking 26:23 27:21 81:12 speaks 67:6 species 53:23,25 54:10 58:2 71:20 specific 40:1 41:11 57:2 58:9 70:25 specifically 60:7 specification 36:10 79:18 spectrum 40:20 41:25 spell 39:8 44:10 45:23 46:18 47:21 50:15 52:10 56:13 57:11 59:19 61:10 63:14 66:21 68:12 73:16 75:4 77:17 80:25 82:16 87:13 89:7 90:1 97:7 spelled 79:2,4 81:3 89:9 97:10 spend 68:2 spent 95:5 sphere 66:15 split 85:10 spoke 99:2 spoken 55:9 spread 43:10 springtime 76:10 square 17:8 ss 100:2 stabilization 23:4 staff 30:22 99:11 stage 27:13 39:4 stagnant 73:10 stakeholders 65:19 73:3 stand 11:24 12:10 standard 81:11 82:9 standards 57:2 Stanford 94:14 stanley-jones 50:13 52:6,12,12 57:17 staricha 39:20 44:7,8 44:12 starr 3:24 11:19 34:22 35:14 36:7 start 37:10 38:6,14 41:3 93:24 started 14:3 30:15</p>	<p>31:1 33:2 36:21 61:17 starting 31:3 61:24 state 16:11 25:4 27:3 27:5 29:3,5 33:21 33:22 39:7 40:7 45:22 46:18 47:21 48:4,23,24 50:15 52:10 56:13 57:11 59:19 61:9 63:13 66:21 68:12 73:16 75:4 76:12 77:17 80:25 82:16 87:13 89:7 90:1 93:18 97:7,19 100:1,6 stated 53:2 79:20 statements 40:9 71:16 states 21:9,13 64:5 70:18 71:22 Station 7:3,4 11:13 15:8,11 16:1 station-wide 30:16,21 31:2,5 85:17 86:10 status 18:11 20:24 22:23 72:14 78:1 92:3 statutes 28:5 stauffer 63:11 66:19 66:23,23 stenographer 7:19 stenography 7:20 38:4 step 14:10 19:19 36:24 73:9 steps 98:20 Steve 87:11,12 89:2,8 Stevens 64:18 72:3,5 stick 41:4 still 26:1,4 37:22 52:8 57:9 67:3 80:16 82:15 87:12 89:5 93:17,25 96:2 stilts 22:12 stockpile 36:14 stockpiles 36:15 stonewalled 48:20 stood 67:16 stopping 85:6 stores 94:15 storm 76:7 91:12 stormwater 7:14 13:4 13:4,6 17:3,5,7,14 17:14,19,20,22 18:10,13 20:7,10,14 30:13 42:19,24 45:1 48:15 51:20 52:25 53:18,19,20 54:2 64:13,17 66:13</p>	<p>68:24 70:11,15 71:23,25 72:1,2,9 75:7,16 77:2,10 85:5,11 86:3,6 91:14,23 strauss 59:18 61:7,11 61:11 strawberry 40:19 41:7 street 2:11 79:9 stresses 69:9 strictly 58:12 stringent 49:1 strip 53:15 strongly 46:2 59:25 studied 53:16 studies 18:1 26:18 55:18,21,22 61:23 82:25 85:18 86:4,7 87:6 study 13:16,17,21 19:20,20,22 20:6 23:1,14,23 24:16 31:2,5,9 40:12 62:1 62:3,9,21,23 77:1 86:7,10,19 87:5,7 96:8,15,18,24 subcommittee 10:11 44:20 subject 22:5 44:25 submit 63:8 68:1 submitting 50:8 subsequently 17:20 substances 12:19 substantial 72:11 subtechnical 57:15 successful 32:24 95:12 sufficient 33:16 63:3 85:22 sufficiently 44:22 45:7 49:8 suggest 47:5 65:11 96:6 suggestion 96:16 suggests 58:16 suitability 45:14 summarize 24:14 63:24 64:10 summarizes 65:25 92:18 summary 27:10 92:16 summer 37:2 sums 72:11 Sunnyvale 33:23 44:9 44:14,16 45:17 51:16 72:19 96:1 superficial 46:10</p>
---	---	--	--	--

<p>superfund 1:13 27:24 32:17 89:14 94:13 supplement 62:8 support 9:11 11:9 12:1 46:11 51:1,5 55:4 60:17 64:8 supports 50:20 supposed 98:22 sure 15:25 19:17 25:17,24 26:11 34:6 37:22 47:13 74:8 92:17 97:18 surface 22:6,7 31:7 surprised 75:8 surrounding 51:11,16 Survey 75:6 Survive 93:2 survivors 93:25 suspected 12:25 sustain 70:24 Sustainable 54:22 81:4,6 SVTC 53:6 swallows 76:10 synopsis 90:21 system 45:1 72:15 systems 26:5 68:3 76:5,6 S-e-g-a-l-l 8:3 S-i-e-g-e-l 82:18 S-l-o-a-n 50:17 S-m-e-r-n-o-f-f 39:23 S-t-a-n-l-e-y 52:13 S-t-a-r-i-c-h-a 44:12 S-t-a-u-f-f-e-r 66:23 S-t-r-a-u-s-s 61:11</p> <hr/> <p style="text-align: center;">T</p> <p>table 5:22 6:10,22 take 7:1,16 8:18 13:2 13:14 20:17 26:12 26:17 35:25 38:2 42:2,20 56:24 67:15 68:15 75:13,15 79:14 80:15,17 taken 2:9 10:17 13:3 38:12 45:13 47:11 78:21 80:20 100:8 taking 6:2 7:20 31:22 87:20 95:10 96:20 98:10,12 talk 9:6,21 29:5 34:25 38:8,18 39:25 91:10 talked 8:11 62:11 83:14 94:12 talking 85:1 95:6 talks 87:20 Tamayo 99:6</p>	<p>targeted 70:4 tax 68:3 taxes 89:18 team 4:7 11:6 12:5 35:9 83:17 90:23 99:5,6 tear 43:15 technical 10:10,11 12:5 28:16 29:13 30:1 36:10 44:19 61:12 63:1,2 technically 28:14 technique 25:7 techniques 36:17 58:8 technologies 23:2,6 23:17 technology 23:11,11 23:14 25:6 90:14 tell 88:18 tells 33:5 95:21 ten 61:14 67:2 tenant 53:3 tenants 53:4 tentative 35:2 term 87:3 terms 5:18 7:24 18:12 26:13 47:14 78:12 96:18 test 54:14 55:11,12 testing 22:5 thank 5:8 12:11 16:21 27:16,22 30:6,8 32:3,4,8,8 34:13,14 35:14 36:7 37:24 38:11,13 43:25 44:1 44:6,7,14 45:20,21 46:13,14 47:17,18 47:20 50:10,11 52:3 52:5,9 56:7,8,12,17 57:6,10 59:14,15 61:4,6 63:4,5,15 66:17,18 68:8,9,16 73:12,13 75:1 77:12 77:13 78:22 80:13 80:19 82:10,12 87:8 87:9 88:23 89:1,4,6 89:9,22,23 90:3 92:12 93:12,13,18 93:19,25 94:1 97:5 98:7,8 99:1,1,11,15 thanking 93:24 thanks 57:5 73:25 98:6 their 6:6 9:11 19:13 21:8,8 30:18 40:11 40:11 41:22 50:25 54:25 55:16 70:20 76:13 78:12 79:6,7</p>	<p>79:7 82:25 94:7 themselves 40:16 theoretically 18:17 theory 23:17 thermal 23:3 thing 12:24 29:7 67:22 83:24 84:21 88:11 91:8 things 5:16 14:18 33:12 39:24 40:13 41:13,14 46:4 90:8 91:13 92:7 93:4 95:15 think 12:7 29:19 40:3 40:6,25 41:9,12 42:5,13,14,22 46:12 47:15 49:4,22 59:8 59:9,11,12 60:14 62:19,24 63:2 77:24 77:25 80:3,15 85:25 89:12 93:8 95:19,23 96:25 thinking 84:11 94:6 thinks 55:14 third 24:6 48:16 49:2 49:3,20 71:22 74:10 thorough 43:17 57:20 81:24 96:15,18 thoroughly 54:5 though 41:2 thought 93:22 thoughtful 98:11 thoughts 79:11 thousand 32:16 thousands 75:10 76:10 threatened 33:19 three 23:22 24:24 47:2,15 49:7 58:4 77:23 92:17 99:4 through 6:14 7:6,10 8:21 9:5,22,23 11:4 13:4 16:3,5,18 19:5 40:25 44:18 48:17 56:4 62:12,20,21,21 63:23 64:19 70:14 throughout 69:13 Thursday 2:12 Tian 82:14,15 87:10 87:15 tidal 41:17,19 42:1,4 42:17 45:3,8,10,14 46:7,9,9 47:4,9 48:13 51:11,18,23 52:1,23 53:11,12,17 53:21,22 54:9 55:14 57:22,22 58:19 60:5 60:8 61:2 64:5,8,13</p>	<p>64:15,19,20,22 65:2 65:9,17,24 67:13 68:6,25 69:4,11,19 70:7,13 71:2,3,4,8 71:14 73:4 74:21 75:21 76:3 77:4 78:20 80:8 81:11,18 81:20,21 82:5,9 83:2,22 85:1 86:7 86:11,17,21 89:20 90:25 94:10 95:12 95:22,22 96:23 97:2 tiers 39:24 till 10:4 time 8:5 9:24 10:13 10:15,17,17,20,23 10:25 11:3 15:12 28:21 30:1 32:20 35:9 39:3 40:6 43:12,18 46:8 51:21 56:6 69:7 73:7 84:19 90:9 98:10 99:9 100:9 timely 35:5 Title 31:8,8 today 11:16 12:13 31:24 42:11 48:17 54:19 56:2 69:9 75:16 79:10 83:18 together 14:22 15:13 16:11 39:16 50:3 90:24 told 84:15 tonight 4:9 5:8,18 7:11 8:4,12,19,22 10:5 12:1,11 14:8 30:9 31:17 32:9 34:3 44:13 55:8 59:25 60:11,15,20 67:17 72:23 73:12 81:13 82:1,20 89:10 89:16 90:7 93:25 97:19 98:5 top 79:14 total 32:16 totally 91:1,25 toward 49:19 76:3 toxic 32:13 toxicity 67:21 Toxics 52:14,19 54:12 61:13 81:10 toxins 54:6 55:24 track 10:22 trail 84:1 transcribed 100:11 transcript 98:13 transfer 15:12 66:8 transferred 15:9</p>	<p>83:17 transport 4:17 31:21 36:18 transporting 4:10 treasure 73:6 treat 23:8 24:9 treatment 23:2,6,11 23:11,13,16 25:6 58:5,8 76:20 treats 23:15 tree-huggers 78:6 trend 67:11 tributaries 51:8 tries 67:5 trouble 16:11 17:18 troubled 98:1 true 26:1 78:20 truly 49:13 78:15 98:21 Trust 72:25 try 5:20 11:3 13:2 16:12 95:18 trying 49:4 84:2 95:11 Tuesday 29:11 30:1 Tuesday's 29:19 turn 27:13 35:12 turned 38:20 76:21 turning 78:19 turnout 5:9 32:9 98:23 turns 94:20 two 10:24 18:25 24:25 25:9,12 27:2 27:12 32:15,17 38:6 39:3,11 40:17,23 46:4 47:1 48:3,24 49:17 57:25 61:21 62:2,7 71:1,4 78:10 78:17 85:11 90:7 92:18 93:2 99:3 type 19:1 36:17 43:20 types 18:4 57:23 71:14 typical 88:15 T-i-a-n 87:16</p> <hr/> <p style="text-align: center;">U</p> <p>ultimately 23:7,22 25:8 unacceptable 4:25,25 12:21 13:13 47:2,16 83:20,21 97:21 unanimously 81:7 uncertain 95:21 under 35:4 66:9 67:8 67:23 82:2 90:18 100:11</p>
---	---	---	---	---

<p>underestimate 76:16</p> <p>understand 8:5 34:1 34:8 51:19 62:13 73:1 85:19,23 86:21 87:2 92:20</p> <p>understanding 15:14 15:15 32:2 46:8 79:7 82:4 84:7</p> <p>understood 65:18</p> <p>undertake 86:4</p> <p>underutilized 68:20 71:9</p> <p>underway 86:19</p> <p>unfortunately 70:8</p> <p>uninhabitable 56:25</p> <p>United 21:9,12</p> <p>unknowingly 48:21</p> <p>unless 93:15</p> <p>unpleasant 33:12</p> <p>unproven 25:7</p> <p>unrestricted 37:5</p> <p>until 14:20 27:7 37:19 42:10 48:17 50:2 68:14</p> <p>updates 6:25</p> <p>urban 72:3,10</p> <p>urge 29:12 51:25 60:24</p> <p>use 18:10 19:23 20:1 20:11,21 21:8,12 22:20 26:9,15,16,19 42:21,23 43:4,13,13 45:6,15 48:11 52:24 52:25 53:3,13 54:9 54:15 55:13,16 57:21 58:20 61:1 62:6 64:6,16,23 65:3,9,17,24 66:10 68:7 72:10 74:15,16 74:23 78:1,7 81:22 84:25 91:11,17,21 91:22,22,23 92:4,8 92:8,9 94:6,12 95:2 97:14 99:13</p> <p>used 17:4,22,24 20:3 20:7,7 21:7,12,15 21:15,16,16 22:12 25:25 36:18 51:20 65:14 70:10 89:12 89:14 90:13 91:6 94:15,22</p> <p>uses 26:9 41:15 44:23 49:20 58:21 60:3 64:14 67:14 74:17 94:16,18,23</p> <p>using 74:18 83:2 100:10</p> <p>usually 40:12</p>	<p>utilize 75:10</p> <p>utilized 44:25</p> <p>U.S 3:13 9:9 27:20 35:22 44:21 57:25 75:6,23 84:8</p> <hr/> <p style="text-align: center;">V</p> <hr/> <p>valiantly 32:22</p> <p>Valley 32:22 52:14,19 54:12,23 59:23 61:13 81:9</p> <p>value 10:17 21:18,22 22:1,3,8,9 78:8 96:10 98:21</p> <p>values 58:12 96:12</p> <p>vanilla 40:18,18,18 41:7</p> <p>Vanya 47:19,20 50:12,13,17</p> <p>variety 14:18</p> <p>various 90:11</p> <p>vegetative 51:8</p> <p>verbally 64:3</p> <p>verbatim 100:9</p> <p>versus 65:18</p> <p>very 8:2 12:22 15:5 27:16,21 29:8 35:19 36:9 37:24 40:1 41:23 42:15 43:25 46:2 54:25 56:18 57:5 59:7,14,15 61:4 62:4,10,12,14 62:14,19 66:12 67:8 74:19 79:5 82:10 90:8 91:1 94:1 97:23 98:1,10,12</p> <p>view 2:11 6:25 11:12 33:23 46:1,22 47:24 50:18 51:15 54:22 54:24 60:7,16 63:17 63:20 64:12,19 66:1 66:6,10 67:3,18 71:1 72:18,19 81:3 81:5,6,18 82:19 86:24 88:3,9 89:11 89:18 90:23 96:1 97:10 99:12</p> <p>View's 66:15</p> <p>virtually 69:2 83:20</p> <p>vision 53:7</p> <p>visitors 18:15,18,22 22:15</p> <p>vital 55:21</p> <p>vodka 39:23</p> <p>voice 8:18 26:20 29:21 35:24 36:2 89:19 97:18 98:4</p> <p>voluntary 84:21</p>	<p>volunteer 33:11</p> <p>vote 89:17</p> <p>voted 81:7</p> <p>Voters 50:19,20</p> <hr/> <p style="text-align: center;">W</p> <hr/> <p>WAG 58:15,22</p> <p>wait 44:5 55:20</p> <p>Waites 12:5</p> <p>walk 7:10 75:13,15</p> <p>walked 79:8</p> <p>walking 5:17 6:14</p> <p>want 10:7 19:17 32:11 33:2 34:8 35:1 41:24 42:19,23 42:23 49:25 61:15 77:8 86:25 89:9,18 90:3 93:24 95:18 96:17,18 98:20</p> <p>wanted 75:13 97:18 98:4</p> <p>wants 29:13 41:19 50:4</p> <p>washing 23:3</p> <p>wasn't 42:10,18 70:5 83:6</p> <p>waste 23:21</p> <p>wastewater 76:20</p> <p>watch 88:8</p> <p>watching 40:5 88:4 97:15</p> <p>water 3:17 4:7,18 9:10 12:4 22:6,7,8 29:3 30:4,10,17,22 31:7 32:22 35:22 51:14 54:10 61:16 72:2,5</p> <p>waterfowl 17:24 75:10 76:1,5,8,14 96:13</p> <p>Watershed 52:17 55:2 57:14,16</p> <p>wave 11:24</p> <p>way 8:18 25:11 46:10 79:3 80:2,10 83:4 84:11 85:21 87:4,5 87:22 95:16 96:9</p> <p>ways 85:6</p> <p>Website 90:5</p> <p>week 34:4</p> <p>Weiss 89:13</p> <p>welcome 5:4,8</p> <p>well 6:12 8:7,24 12:12 24:21 27:11 28:9 41:2 42:22 48:4,22 63:22 68:1,24 69:14 69:25 72:25 89:14 91:12 92:12,13,17</p>	<p>97:13</p> <p>well-thought-out 98:11</p> <p>went 13:15</p> <p>were 4:4 13:5,6 20:2 20:11 21:3,7 22:25 23:7,7 25:4,20 31:6 32:24 48:9 52:21 59:10 61:23 62:7,14 62:15,17 63:2 75:19 85:13 88:11 90:19 92:10,16,19 93:3,22 97:19 99:3 100:8</p> <p>weren't 53:20 83:6</p> <p>western 60:6 68:23 70:14 85:16,18</p> <p>wetland 17:23 18:11 20:25 22:24 69:4,20 72:7</p> <p>wetlands 4:23 31:12 42:25 45:11 51:4,13 51:15,16 52:2 53:8 55:25 57:14,22,23 57:23 58:15 68:22 69:7,11,15 70:23 72:6,8 73:4,7,8 96:11,12,20,23</p> <p>we'll 6:13 29:24 34:16 37:9 38:8 39:16 41:12</p> <p>we're 41:4</p> <p>we've 34:5 41:2 77:5 80:7 87:25 98:10</p> <p>Wheeler 3:25 11:19 34:23</p> <p>while 29:15,24 81:15</p> <p>white 3:12 12:2 27:18 27:22,23 62:12 90:17</p> <p>whole 14:18 49:13 78:14 80:6 88:10,10 88:20</p> <p>wider 71:4</p> <p>widest 67:13 68:7</p> <p>wildlife 57:25 70:21 70:24 75:9,9 76:24 97:16,17</p> <p>willing 40:14 42:20</p> <p>winter 72:1</p> <p>wintering 75:25</p> <p>wintertime 75:12</p> <p>wise 94:20</p> <p>wish 33:12</p> <p>wishes 38:20</p> <p>WMI 60:16</p> <p>Women 50:19,20</p> <p>wonder 42:18 43:20</p> <p>wonderful 56:18</p>	<p>88:24</p> <p>wood 21:16</p> <p>woodhouse 61:8 63:10,15,16 81:17</p> <p>went 9:11,14 32:6 64:18 78:19 93:23</p> <p>work 5:7 11:8,15 16:11 27:23 30:19 36:10,21 37:3,5,10 37:11 55:1 77:20 84:22 85:6,7 88:10 95:16 97:11 98:22</p> <p>worked 5:13 30:17 32:22 48:3 99:8</p> <p>workers 18:14,22 22:15</p> <p>working 5:10 34:23 61:13 70:1 79:17,18</p> <p>works 39:16</p> <p>wouldn't 41:23</p> <p>write 6:1 14:22 92:16</p> <p>writing 6:6 50:9</p> <p>written 6:4,15 8:14 63:4,7 64:2</p> <p>wrong 34:19</p> <p>wrote 15:13 93:2</p> <p>W-o-o-d-h-o-u-s-e 63:16</p> <hr/> <p style="text-align: center;">Y</p> <hr/> <p>Yeah 89:8</p> <p>year 34:4 48:8,8,21 81:6</p> <p>years 5:11 9:16 16:13 16:13 20:8 32:20 33:19 42:17 48:3 61:14 62:2,7 67:2 70:1 73:7 75:15 76:20 78:4 82:6 89:12 94:8 95:5,14</p> <p>year-round 72:7</p> <hr/> <p style="text-align: center;">Z</p> <hr/> <p>zinc 21:6,14,16 22:3,4 22:6 30:13 79:13 86:6</p> <p>zoning 66:10</p> <hr/> <p style="text-align: center;">\$</p> <hr/> <p>\$10 33:20</p> <p>\$11 33:24</p> <p>\$600 34:6</p> <hr/> <p style="text-align: center;">I</p> <hr/> <p>Ist 31:13</p> <p>10:04 99:16</p> <p>100,000 69:10</p> <p>13 89:12</p>
--	---	---	--	--

14 24:23 26:25	<hr/> 4 <hr/>			
140 21:24	4 3:4			
148 21:22	4b 59:4			
150 73:7 75:20 94:8	4,000 59:24			
16 1:16 2:12 3:8	40 70:1			
164 22:9	454 22:3			
166 22:1	470 21:18,20 88:13			
18,000 69:19	<hr/> 5 <hr/>			
19 38:23	50 17:9,10			
1953 17:6 74:15	500 2:10			
1977 21:9,13 61:23	54 82:2			
1985 89:11	55 48:15 49:13			
1991 17:13	<hr/> 7 <hr/>			
1993 15:9 30:16	7:00 2:12			
1994 15:10	7:30 5:2 8:22			
1995 61:24	<hr/> 8 <hr/>			
1998 86:9	8:30 38:5			
1999 31:13 60:5	80 51:10			
61:25 62:8,23	<hr/> 9 <hr/>			
<hr/> 2 <hr/>	9 3:14 12:3 27:20,24			
2 45:4 92:18	32:15			
2nd 55:3	9:00 8:22,25			
20 95:5	9:30 68:14,15			
2001 1:16 2:12 62:8	9:35 80:19			
2002 36:23 37:2,11	9234 100:5,19			
2003 37:15	94024 4:22			
22nd 8:14 14:4	95 73:6 77:3 79:16,20			
23 31:8	97 30:24			
23rd 14:3	98 31:1			
24-hour-a-day 72:8	99 31:3			
25 1:13 5:5 16:25				
17:3 18:21 19:11,16				
19:22 20:19,23				
26:22 28:20 30:14				
32:2,20 44:15,24				
45:10 51:25 52:20				
52:25 53:8,11,12				
54:1,5,9,15,16 55:5				
55:19,24 58:18,20				
60:1 64:6 69:2 70:6				
70:10 71:7,20 72:20				
81:10 85:18 86:22				
86:25 95:12				
27 3:12 31:8				
<hr/> 3 <hr/>				
3 58:25				
30 3:16 58:22 95:5,5				
30,000 69:17				
30-day 14:2 56:3				
72:23 98:16				
300 92:18				
31st 63:20 64:5				
32 3:20				
328 4:21				
35 3:24				

Community Relations
Public Affairs Consulting
Marketing Communications

Katz & Associates, Inc.
4250 Executive Square, Suite 670
La Jolla, CA 92037
Tel (858) 452-0031
Fax (858) 552-8437
info@katzandassociates.com
www.katzandassociates.com

October 9 2001



Luis Rivero
Foster Wheeler Environmental Corporation
1230 Columbia Street, Suite 640
San Diego, CA 92101

*RE: Community Relations Support for Moffett Federal Airfield
Transmittal: Site 25 Eastern Diked Marsh and Stormwater Retention Pond
Proposed Plan Public Meeting Transcript*

Dear Mr. Rivero:

This letter serves to transmit the certified transcript from the Site 25 Eastern Diked Marsh and stormwater retention pond Proposed Plan Public Meeting held on 16 August 2001. The original is being submitted to the Southwest Division administrative record file coordinator, Diane Silva. If you have any questions, please do not hesitate to call me at 858-452-0031 x390.

Very truly yours,

A handwritten signature in black ink, appearing to read "Karen Linehan".

Karen Linehan
Community Relations
Moffett Federal Airfield

Attachment

Cc:

DC File, FWENC
G. Starr, FWENC
A. Tamayo, SWDIV
D, Silva, SWDIV Administrative Records Coordinator - **ORIGINAL**