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CEP REGULAR MEETING
DEPARTMENT OF ENERGY FUNDING TO SUPPORT
COMMUNITY ENGAGEMENT ON CONSENT-BASED SITING OF
CONSOLIDATED INTERIM STORAGE FACILITIES

Laguna Hills, California and
Via Microsoft Teams

CORRECTED
TRANSCRIPT OF MEETING
June 15, 2023

Reported by:
Denise Herft, CSR #12983
Assignment #5698385
Pages 1 - 130

1 SAN ONOFRE DECOMMISSIONING
2 COMMUNITY ENGAGEMENT PANEL MEETING
3 STATE OF CALIFORNIA, COUNTY OF ORANGE
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9 Transcript of video-recorded meeting,
10 Laguna Hills, California and via Microsoft Teams
11 commencing at 5:30 p.m., Thursday, June 15, 2023.
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1 COMMUNITY ENGAGEMENT MEMBER ATTENDEES:
2 CEP CHAIRMAN - DR. DAVID G. VICTOR (Via Teams)
UNIVERSITY of CALIFORNIA, SAN DIEGO
3
4 CEP SECRETARY - MARTHA McNICHOLAS
5
6 VICE CHAIRMAN/TRUSTEE-EXECUTIVE DIRECTOR - DAN
STETSON, THE NICHOLAS ENDOWMENT
7 MICHELLE ANDERSON - ORANGE COUNTY SHERIFF'S
DEPARTMENT, EMERGENCY MANAGEMENT DIRECTOR
8
9 CAPTAIN MEL VERNON - SAN LUIS REY BAND of MISSION
INDIANS
10 ROB HOWARD - CITY OF OCEANSIDE REPRESENTATIVE
GARRY BROWN - PRESIDENT/CEO - ORANGE COUNTY
COASTKEEPER
11
12 SCOTT KIBBEY - CALIFORNIA STATE PARKS, SOUTH
SECTOR SUPERINTENDENT
13 MARNI MAGDA - SIERRA CLUB
14 HON. MICHAEL VILLAR - DANA POINT CITY COUNCIL
15 MIKE BALSAMO - SR. VP, GOVERNMENT RELATIONS RANCHO
MISSION VIEJO AND SOUTH ORANGE COUNTY ECONOMIC
16 COALITION BOARD MEMBER
17 KATRINA FOLEY - ORANGE COUNTY SUPERVISOR, 5th
DISTRICT
18
19 HON. VICTOR CABRAL - SAN CLEMENTE CITY COUNCIL
20
21 VALENTINE "VAL" MACEDO - LABORERS' INTERNATIONAL
UNION OF NORTH AMERICA, LOCAL 89
22 KRISTAL JABARA - (Alternate for Jim Desmond)
SAN DIEGO COUNTY SUPERVISOR, 5th DISTRICT
23
24 ///
25 ///

1 SOUTHERN CALIFORNIA EDISON SCE REPRESENTATIVES:
2 DOUG BAUDER - CHIEF NUCLEAR OFFICER (CNO)
3 VINCENT BILOVSKY - DIRECTOR DECOMMISSIONING
PROJECT

4
5 SCE TECHNICAL SUPPORT PRESENTERS:
6 MANUEL CAMARGO - Strategic Planning & Stakeholder
Engagement

7
JULIA MARTINEZ - Presentation Slides

8
JERRY STEPHENSON - ISFSI ENGINEERING MANAGER

9
10 GUEST SPEAKER:
11 NATALIA SARAIEVA - TEAM LEAD FOR CONSENT BASED
SITING, OFFICE OF NUCLEAR ENERGY, U.S. DEPARTMENT
12 OF ENERGY

13 VINCENT LALENTI - SOCIAL SCIENTISTS, DOE
14
15

PUBLIC COMMENT PERIOD

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PAGE

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53

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101

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1 Laguna Hills, California, and Microsoft Teams,
2 Thursday, June 15, 2023

3
4 CHAIRMAN DAVID VICTOR: Good evening,
5 everyone. Tonight is the joint meeting of the
6 SONGS Community Engagement Panel and the Spent
7 Fuel Solutions Coalition that is advocating for
8 offsite storage and disposal of spent nuclear
9 fuel.

10 The main topic for tonight is the U.S.
11 Department of Energy's consent-based siting effort
12 for federal consolidated interim storage
13 facilities for spent nuclear fuel. It's been in
14 the news over the last week or so. More on that
15 central topic in just a moment.

16 For those of you who are new, my name is
17 David Victor, and I'm the volunteer chair of the
18 Community Engagement Panel. I also serve on the
19 advisory counsel to the Spent Fuel Solutions
20 Coalition.

21 I want to note for everyone's information
22 that tonight's meeting is being recorded, and I
23 very much hoped to be there in person. I was
24 there for a meeting of the CEP alone a couple
25 weeks ago, but the not-so-friendly skies have

1 conspired to put me Oakland Airport tonight. I'm
2 joining you from Oakland Airport and apologies in
3 advance for background information about boarding
4 at gate 25 and all kinds of other varied weighty
5 topics as we talk about spent nuclear fuel.

6 I want to thank members of the CEP and
7 the general public for joining us tonight. A
8 draft of the presentation that's going to be --
9 all the presentations tonight were posted just of
10 couple days ago. Our norm is to post them a week
11 or so ago, but the main topic for tonight, which
12 is the DOE funding is a late-breaking topic.

13 I want to thank Julia Martinez, and
14 frankly, the rest of the SCE staff for helping
15 organize tonight's meeting, and thanks for Julia
16 for running the slideshow for us.

17 If we could go to the next slide, please.
18 We have a very big agenda for you tonight with a
19 modified approach for tonight. I'll say more
20 about that in just a moment. Our guest speaker is
21 from the Department of Energy who is participating
22 from Washington D.C. It's 8:30 p.m. and counting
23 there in Washington. I want to thank folks for
24 staying up late.

25 The first part of our meeting is going to

1 be with DOE focusing on consent-based siting and
2 spent fuel and their new funding program. Because
3 it's late in Washington, we're then going to have
4 a special public comment period, a half an hour or
5 so, public comment to allow comments directly to
6 DOE about their program and so on, and then we'll
7 come back to the regular public comment at the end
8 of the meeting.

9 So we'll have an hour at least of public
10 comment tonight but broken into two different
11 segments to accommodate our very helpful visitors
12 from DOE. After we hear about the DOE matters,
13 we'll turn to decommissioning and other topics,
14 and we'll have a second general public comment
15 period.

16 Dan Stetson and I are going to provide in
17 a moment opening comments on the spent fuel. Then
18 the Spent Fuel Solutions co-chair Katrina Foley
19 will give us an update on the work of the
20 coalition.

21 Then Dan and Katrina will talk about the
22 highlights of last Friday's press event at the
23 facility at San Onofre with Energy Secretary
24 Jennifer Granholm. This is Secretary Granholm's
25 second visit to the region. She was there with

1 Mike Levin and Katrina for the event in part to
2 talk about today's -- tonight's main topic. We're
3 going to turn to our main guest speaker tonight
4 Natalia Saraeva. I'll introduce her in a just a
5 moment. She's team lead at DOE for consent-based
6 siting to work through a dedicated Q and A session
7 with her.

8 After Natalia drops off, we're going to
9 turn to SONGS Decommissioning and to other topics,
10 big picture topics at San Onofre. Decommissioning
11 Director Vince Bilovsky will help us understand
12 what's happening with the nuts and bolts of
13 decommissioning, what is going on at the plant,
14 where the progress, milestones, what to expect
15 looking forward, and then for members of the CEP I
16 want to remind you we welcome your comments during
17 the presentations and then for the general public,
18 we welcome comments during the two half hour
19 segments for public comment that will happen later
20 this evening.

21 That's an overview of the agenda. A lot
22 of moving parts here. Hopefully we get the parts
23 moving in the right direction. I think it's a
24 terrific opportunity to talk about these topics
25 tonight.

1 I want to before we go to our main topic
2 have a couple of opportunities to give the updates
3 at community. If we could go to slide 3. I'm
4 going to say a couple words about some general
5 opening comments and then turn the floor to Dan
6 Stetson. We've had a number of questions about
7 all these different groups who are doing different
8 things, what's the different roles of these
9 different groups.

10 I want to summarize the three main groups
11 and what it is that we're doing. First, the
12 Community Engagement Panel, which has been going
13 on ever since the plant was determined not to
14 reopen, this is a Nuclear Regulatory Commission
15 best practice for decommissioning plants. It's an
16 effort to have a two-way conduit between the
17 communities affected by decommissioning and SCE,
18 which is operating the plant. That's this group
19 that meets every quarter and has been talking
20 about these issues for quite some time.

21 In addition -- that's the first of these
22 three groups. In addition, we have assembled an
23 ad hoc group, what we call Spent Fuel Policy
24 Working Group with people from across the country
25 at other plants, just like our plant, that are

1 affected by decommissioning, and that policy group
2 has a developed a set of principles, policy
3 principles -- we'll talk a little bit later
4 tonight, I think -- to inform, to help inform
5 congress and to help inform the fully integrated
6 and durable spent fuel program, which is
7 ultimately going to require federal action.
8 Supervisor Foley, Supervisor Desmond, Dan and I
9 all participated in these discussions, and so that
10 second group is focused on policy principles and
11 policy strategy.

12 We've met twice, and that work is, I
13 think, essentially complete for now and can begin
14 a process of trying to reach out to members of
15 congress all around the country to help change
16 federal policy, and there's a big window of
17 opportunity this year before the presidential
18 electoral cycle spins up starting in seriousness
19 this fall.

20 And then there's the third group, which
21 is a Spent Fuel Solutions Coalition that's focused
22 on advocacy, organized around our communities
23 here. This is a joint meeting between that group
24 and the CEP tonight. That's the coalition that
25 was formed by San Diego and Orange Counties

1 together with SCE back in 2021, and the focus is
2 really advocacy and ideally pushing congress to
3 adopt the policy principles developed by the
4 working group.

5 We have these three different groups. I
6 think that's old news, but it's confusing news at
7 times. I thought it would be helpful to summarize
8 that.

9 You see here on the slide information
10 about an NEI Nuclear Energy Institute Used Fuel
11 Management Conference in April. I went there to
12 Las Vegas and served on the open planning session
13 to share the news about what we're doing in our
14 communities in particular around policy design and
15 so on.

16 Manual Camargo from SCE also shared a
17 session on stakeholder engagement. I think I can
18 report just briefly from that meeting that a lot
19 of people around the country are watching what
20 we're doing and frankly for our efforts to get
21 organized and also help other communities get
22 organized.

23 I want to mention that the Nuclear
24 Regulatory Commission in May issued a license for
25 Holtec for its planned private consolidated

1 interim storage facility in New Mexico. That's
2 the progress on the private consolidated storage
3 front. I think it's not news here but it's worth
4 underscoring but that project has a lot of local
5 support on the part in Eastern New Mexico where
6 it's located but does not have that support in
7 Santa Fe in the capital of the state. And that's
8 kind of problem here, and that's kind of the
9 issue -- or one of the issues that we're going to
10 be able to, I think, make some progress on with
11 these new fundings from DOE and help the different
12 communities get themselves organized.

13 I want to give the floor over to Dan
14 right now who's going to give an update on the
15 SONGS tour that you help organized with State
16 Senator Josh Newman.

17 Dan.

18 DAN STETSON: Thank you, David and hope
19 you're doing well up there in Oakland right now in
20 the airport.

21 One of the important rules I think of all
22 Community Engagement panel members is to try
23 engage and meet with local officials, leaders to
24 bring them down to San Onofre for a tour, and
25 we've done that with a number of them, including

1 Connie Petrie-Norris, also Farrah Khan from the
2 City of Irvine, and most recently we had Senator
3 Josh Newman. He came down along with Erika Lucia
4 who is his deputy -- chief deputy on his staff and
5 went through a wonderful tour. And we were really
6 surprised, myself and others, how engaged they
7 were in terms of what's happening. And also,
8 unsolicited, Senator Newman offered to get
9 involved.

10 And there is an organization I guess
11 within our legislative bodies up in Sacramento
12 called the Problem Solvers Caucus. So the senator
13 offered on his own to connect with them and see if
14 we could get them involved as well.

15 Secondly, even though it's not on here,
16 David, to mention real quickly a quick update, and
17 we're know we're going to talk about it later,
18 recently I took out, I volunteered and took out
19 Surfrider and Supervisor Foley to do samples off
20 of San Onofre to check their water quality and
21 radiation samples, potential.

22 Thank you.

23 CHAIRMAN DAVID VICTOR: Thank you, Dan,
24 thank you so much for helping organize all those
25 tours. You've done so many of them, and they're

1 enormously valuable. Thanks for working on
2 Surfrider on the sampling. I want to inform
3 everybody that my phone rings after Dan is out on
4 his boat telling me about all the sharks that are
5 on their way down to visit us in Solana Beach and
6 Del Mar so on, so on.

7 I want to thank you for that too, Dan,
8 for that very helpful information you're providing
9 to the community about what's going on offshore.

10 I want to give the floor for the next two
11 slides to Katrina.

12 David, this is Manuel, not Katrina.
13 Supervisor Foley I don't see her here in the room
14 and I also don't see that she is on the call quite
15 yet. We can come back to this or I can provide a
16 brief update on the work of the coalition, as you
17 prefer.

18 CHAIRMAN DAVID VICTOR: I think why don't
19 we come back to that. If she can join us later,
20 and maybe I can go to Dan to give an update, go to
21 slide 6, Dan, could you give us an update on the
22 news conference at the facility last Friday.

23 DAN STETSON: Sure, and I know that
24 Natalia is going to be touching on this as well.
25 I won't go into a lot of detail. Recently we had

1 Secretary Jennifer Granholm, along with
2 Congressman Mike Levin, Katrina Foley and others
3 that came down. Secretary Granholm gave a press
4 conference. In advance of the press conference,
5 she met -- it was wonderful that I had the
6 opportunity to brief her a little bit on terms of
7 some of the different activities going on.
8 Basically she announced there were going to be 13
9 awardees across the country receiving a portion of
10 the 26 million.

11 All of this is part of the consent-based
12 processing that's going on right now to develop a
13 process for interim storage for spent fuel.
14 Recipients of the awards included university,
15 nonprofit, as it says here on the slide, and
16 different private groups and sector partners
17 interested in collaborating with the DOE on
18 community centered approach to storing and
19 disposing of spent nuclear fuel.

20 Immediately thereafter there was quite a
21 bit of coverage in local and national papers as
22 well.

23 CHAIRMAN DAVID VICTOR: Thank you very
24 much. Can we give the floor now to Katrina Foley.

25 DAN STETSON: She's just arriving right

1 now.

2 CHAIRMAN DAVID VICTOR: Why don't you let
3 us know, Dan, what we should do, if we should go
4 ahead with Natalia's presentation or we should
5 hear from Katrina first.

6 KATRINA FOLEY: Give me a second.

7 DAN STETSON: While she's getting
8 settled, we're going to talk about it later, but I
9 have to say she is awesome. Recently as I
10 mentioned, I took out the staff from Surfrider to
11 collect samples, and Supervisor Foley came up to
12 me at one of our preparation meetings and she
13 said, Dan, is it okay if I go out there with you?

14 I go, really? You want to go out there?

15 Sure enough she came with us, we went out
16 on the boat, and we collected samples.

17 I want to thank you for your sea legs and
18 doing a great job out there.

19 KATRINA FOLEY: It was great. I loved
20 participating, and I learned a lot from you.

21 All right. Hello everybody. I'm Katrina
22 Foley. I'm the county supervisor newly elected to
23 District 5, which includes Costa Mesa, Newport,
24 Irvine, Laguna Beach, all the way down to San
25 Clemente. Also, all the Lagunas, Aliso, and many

1 much of the unincorporated area.

2 I was appointed in this role as sort of
3 the co-chair for the Spent Fuel Solutions as well
4 as the Community Engagement Panel, and so really
5 pleased to be able to work on these issues, and
6 I've been learning a lot over the last six months,
7 more than I ever thought I would ever in life
8 learn about spent fuel.

9 Today, we're joined by Kristal and you
10 may have introduced Kristal, I'm not sure, or no?
11 No?

12 Okay. So we're joined by Kristal Jabara
13 from San Diego county, Supervisor Jim Desmond's
14 office, and she serves as our co-chair for the
15 Spent Fuel Solutions.

16 As you know, Spent Fuel Solutions is a
17 coalition dedicated to advocating for
18 federally-licensed consolidated interim storage
19 and permanent disposal solutions. This effort is
20 going to require administrative assistance and
21 partnerships from congress all the way down to the
22 local level, and we must have a bipartisan
23 approach.

24 We're pleased to see the momentum behind
25 the Department of Energy's consent-based siting

1 efforts. And I saw that you had the image up of
2 the recent visit by the secretary of energy, and
3 Congressman Levin at SONGS, so it's really great
4 to see the progress that's being made, and we look
5 forward to learning more about the latest updates
6 from tonight's presentation.

7 We also appreciate the appropriations
8 that the Department of Energy has enabled to
9 increase the funding amounts was at 16 million,
10 now 26 million. And I know representative Mike
11 Levin's work on the Spent Nuclear Fuel Solutions
12 caucus is growing with more and more members.

13 Our coalition has been active in space.
14 We've been busy conducting outreach to broaden
15 support, and hope to secure additional resolutions
16 of support from other local cities. Supervisor
17 Desmond and I are working on an op-ed piece right
18 now to give an update to the community. Today we
19 have secured resolutions of support from nearly
20 all of the coastal communities in Southern Orange
21 County and from other community, such as Oceanside
22 and Encinitas.

23 In March we held a webinar featuring
24 representatives from international spent fuel
25 management programs. That was really very

1 inciteful, and I think, helpful for those of us
2 who have been trying to learn about this to
3 understand what other countries and communities
4 have gone through to help to identify communities
5 that would support and consent to having a site in
6 their community.

7 We had speakers including Lisa Frizell,
8 vice president of communications from Canada's
9 nuclear waste management organization. We also
10 heard from Claes Thegerstrom, owner of Thegerstrom
11 Consulting AB and the former president of the
12 Swedish Nuclear Fuel and Waste Management company,
13 and Mika or Mika Pohjonen, managing director of
14 Posiva Solutions Oy, implementer of Finland's
15 Onkalo Spent Nuclear Fuel Repository.

16 So we've heard from Canada, Sweden,
17 Finland on their successes, and they have really
18 good models that we can emulate here in the United
19 States and even do more.

20 I was also pleased to participate in the
21 webinar and learn about all of these international
22 best practices for how to manage the spent fuel.

23 We have a lot of work to do and we are
24 glad that you are here with us so if you would
25 like to join our cause there is a booth at the

1 back of the room, and you may have already heard
2 about this, where you can sign up and you can
3 register to receive e-mail updates. We also have
4 Spent Fuel Solutions Now Facebook page where you
5 can follow along.

6 And I want to touch briefly just, again,
7 on the significant milestone that took place last
8 week when Secretary of Energy Jennifer Granholm
9 and Congressman Mike Levin visited SONGS and
10 announced that there would be 13 awardees that
11 would receive the 26 million that's available in
12 funding. Those 13 awardees are from all over the
13 United States, and they are organizations,
14 universities, communities, businesses.

15 They're going to work collaboratively for
16 their communities to help identify sites to do
17 community engagement and help us to keep moving
18 this spent fuel off of our coast. We can't keep
19 it here. It's on a fault line. It's near 9
20 million people. The military base, sea level rise
21 is, of course, a concern and our railroad system.

22 We want to make sure we keep moving
23 forward with the process to move the spent fuel
24 off of our coast, but we do it in a way that
25 people in other communities are consenting to

1 accept it and, of course, the federal government
2 is going to play a big role in that in terms of
3 the funding for incentives.

4 I was very pleased to be able to
5 represent Orange County at the last event with the
6 secretary Department of Energy. We also had, of
7 course, Kristal Jabara who represented Supervisor
8 Desmond from San Diego, Mr. Stetson was there, we
9 had the Southern California Edison president and
10 CEO Steve Powell, and then, of course, our
11 executive director for the Spent Fuel Solutions
12 Chris Wall.

13 This is a great announcement and a big
14 progress for us. And that's the end of my update.
15 I'm sorry if I was repetitive on anything anyone
16 else has already said, but I apologize for being
17 late. I was trying to get here from Santa Ana
18 from my last meeting.

19 CHAIRMAN DAVID VICTOR: Thank you very
20 much. Those are very important messages. I want
21 to thank you and Supervisor Desmond and your staff
22 for all the work you're doing with the Spent Fuel
23 Solutions Coalition, and also participating in the
24 Spent Fuel Policy Working Group. Now these two
25 groups are saying the same thing pushing in the

1 same direction. The Spent Fuel Solutions
2 Coalition organizing us here locally, the policy
3 group across the entire nation, and I think we
4 have a decent chance of making progress in
5 Washington this session of congress.

6 I want to now turn to slide 7, I think it
7 is, yeah, slide 7. As we go into our main event
8 tonight, I want to remind everybody that members
9 of the public are welcome, encouraged to submit
10 comments and questions in advance, up to two days
11 in advance. You can send them by e-mail to this
12 e-mail address here. We have a few already in the
13 queue for that.

14 During the public comment period of the
15 meeting, you can submit written comments via a CEP
16 comment form, and it's been put in the chat, so
17 you can click on it, and say I want to make a
18 comment then you're on a list, pretty
19 straightforward.

20 If you're in person you can fill out a
21 card, comment card available at the entrance and
22 you can be put on the list, and I'm going to ask
23 Dan's help who's in the room to organize that list
24 since it's a little complicated to do from the
25 Oakland Airport here.

1 I also want to say as Katrina is talking,
2 members of the CEP who want to ask questions can
3 do that by raising their hand, their icon hand,
4 and then I can see that and call on you and give
5 you the floor.

6 For the CEP members who are calling in,
7 to open and close the microphone use star 6, and
8 to raise your hand on the phone use star 5. I
9 think those are pretty standard codes. I think
10 everybody dialing in is on the team's app so that
11 should be fine.

12 Let me introduce Natalia Saraeva who is
13 the team lead for the current initiatives to use
14 consent-based siting to establish one or more
15 consolidated interim storage facilities. She's
16 the Department of Energy in the office of spent
17 fuel and waste disposition been at the center of
18 all of this and very much appreciated Natalia's
19 incite and information as this whole process is
20 unfolded.

21 I also want to welcome Vincent Lalenti
22 who is also joining us, colleague of Natalia's who
23 can speak about some of the issues they've been
24 addressing. I want to give the floor now, without
25 any further delay, to Natalia.

1 Natalia, the floor is yours.

2 NATALIA SARAIEVA: Thank you, David.

3 Can you hear me?

4 CHAIRMAN DAVID VICTOR: Loud and clear.

5 NATALIA SARAIEVA: Great, fantastic.

6 Well, good evening. My name is Natalia
7 Saraeva. I'm team lead for consent-based siting
8 with the U.S. Department of Energy. I'm joined
9 today by my colleague Vincent Lalenti who is a
10 social scientist on our very diverse team.

11 Tonight we're really excited to provide
12 the update on the consent-based siting for the
13 federal consolidated interim storage. And I would
14 like to thank the Community Engagement Panel and
15 the coalition for having us today, and also for
16 the public to joining. I apologize not being able
17 to be there in person with you, but thank you for
18 the opportunity for letting me join you virtually.

19 Next slide. I'll start with, as many of
20 you know, nuclear energy currently produces almost
21 20 percent of the nation's electricity, and the
22 nuclear energy is essential for reaching this
23 administration's very ambitious goals to reach
24 50 percent reduction in carbon emission and clean
25 electricity by 2035.

1 Next slide. So we are continuing
2 deployment of nuclear energy and also to be able
3 to find solution to the spent nuclear fuel that
4 could be stored across the country especially as
5 the community who is hosting the material right
6 now they never agreed to do so long term, and
7 materials are stored safe and securely, but it
8 never meant to be a long-term solution.

9 The department is responsible for
10 managing the nation's spent nuclear fuel and
11 highly active waste including finding sites to
12 store and dispose the spent nuclear fuel.

13 DAN STETSON: Natalia, may I interrupt
14 just for a second. We received some of our folks
15 at home are having trouble understanding you. If
16 we might ask those who are having trouble
17 understanding to log off and log back on again.

18 Thank you, Natalia.

19 NATALIA SARAEVA: Sure.

20 CHAIRMAN DAVID VICTOR: Dan, do you want
21 to wait a moment for that to happen? I can hear
22 her loud and clear here, so there may be various
23 kinds of connections.

24 DAN STETSON: Let's wait just a second to
25 give everyone a chance that's having difficulties

1 to log off and then log back on again.

2 CHAIRMAN DAVID VICTOR: Okay. Thank you
3 very much. This will be the first time in history
4 the airport Wi-Fi has outperformed home dedicated
5 Wi-Fi system.

6 LORRAINE QUINN SANDSTROM: David, Dan,
7 this is Lorraine, it seems like things on our end
8 are working fine, but we do have folks at home on
9 their Microsoft Teams that may need to log off and
10 log back on. We can hear Natalia fine here, and
11 she can hear us.

12 NATALIA SARAIEVA: How about now? I had
13 somebody also watching the meeting and they had
14 trouble hearing. It might be something with the
15 folks joining as guests. I'm not sure.

16 Should we proceed?

17 DAN STETSON: Yes, please continue.

18 NATALIA SARAIEVA: Thank you.

19 Next slide. So consistent with the
20 direction and funding that congress providing,
21 right now we are focusing on finding the host
22 communities for federal interim storage, and we
23 will be using consent-based siting to do so.

24 The federal interim storage is a very
25 important component of our Waste Management

1 system. It allows for removal of spent nuclear
2 fuel from existing reactor sites, it helps to
3 rebuild trust and confidence with communities and
4 stakeholders, and also help us to start addressing
5 taxpayers' liability that has been over
6 \$10 billion right now and growing.

7 I should say that the lessons learned
8 from the consent-based siting for interim storage
9 will be used for siting other base management
10 facilities in the future. Thank you.

11 Next slide. So what is a consent-based
12 siting. Consent-based siting is an approach that
13 focuses on needs and concerns of people in the
14 communities. The special focus that we place on
15 ensuring issues of equity and environmental
16 justice are built into the process and continue
17 throughout the process.

18 The consent-based siting approach is
19 driven by each community's well-being and need,
20 and even though it is not an easy process, it will
21 be the beginning of a long road based on those
22 domestic and international experiences. We
23 believe that that's the right approach and right
24 things to do and best chance for success.

25 I'm often asked what is a success of

1 consent-based siting process, and we consider
2 success as assigning a consent-based agreement
3 with willing and informed host communities or
4 communities determination that they are not
5 interested in being a host. Again, both we are
6 considering as a success.

7 Next slide. We can not build the process
8 that works for communities and rely on community's
9 needs without the feedback and public feedback.
10 Many we know back in December 2021 we requested a
11 lot of information, and we collected a lot of
12 feedback. We used that feedback, we summarized,
13 analyzed it. It's still available on our website.
14 Most importantly, we use the feedback for our
15 actions and next steps.

16 Next slide, please. We use the feedback
17 to update our draft consent-based siting process
18 issued in 2017. So in April of this year we
19 issued revised consent-based process document. So
20 the changes compared to the draft includes, first
21 of all, the fact that we are focusing on federal
22 consolidated interim storage right now. It
23 incorporates the public feedback that we received
24 both this time and also the prior feedback. It
25 places a special focus on issues of environmental

1 justice and equity. It gives some additional
2 opportunities for communities to participate in
3 the process, for example, to develop some
4 additional criteria, and we give additional
5 considerations for providing fundings throughout
6 the process, which will depend on the
7 congressional appropriation, and that will build
8 funding.

9 Next slide, please. So the process
10 document is, again, this is the revision of the
11 process. We envision this document to be revised
12 as we learn more. We heard from public comments
13 loud and clear that consent-based siting cannot be
14 one size fits all, right, so we expect this to be
15 looking differently depending where it's at.

16 But in general, the process right now has
17 three major stages, for instance, initial planning
18 and capacity building, then we will go to site
19 screening and assessments, and there will be
20 different phases of site screening and assessment,
21 and then we will move into the negotiations of
22 consent agreement, and implementation of the
23 storage facility.

24 Next slide, please.

25 I should have mentioned that the dates on

1 the previous slides are estimated durations, and
2 the consent-based siting go at the pace as the
3 communities are ready.

4 Right now we are in the first stage of
5 the initial planning and capacity building. So we
6 are, as you know, we issued the funding
7 opportunity announcement, and right now we are not
8 looking for volunteers to host a facility. Right
9 now we are building the best team and enabling
10 mutual learning.

11 Next slide. So the consent-based funding
12 opportunity announcement was mentioned originally
13 was \$16 million with the congressional
14 appropriations that we received in December of
15 2022 last year. We were able to increase it to
16 total \$26 million. We also extended the
17 application period, because we received lots of
18 requests to do so.

19 The eligible awardees included pretty
20 much any organization except for the
21 federal-funded research institution national labs.
22 So the higher education institutions, tribal,
23 state and local government, community foundations
24 and nongovernmental organizations, and many other
25 organizations are eligible for the award.

1 We strive for geographical and
2 institutional diversity for our awardees, and
3 again, the environmental justice is a very special
4 consideration in our work and for this funding
5 opportunity.

6 Next slide, please. So it was mentioned
7 already couple of times last Friday we -- the
8 Secretary Granholm announced the selection of
9 awardees for our funding opportunity and that
10 happened right there and on regular meeting at the
11 San Onofre station. The 26 million in funding was
12 awarded to 13 geographically and institutional
13 diverse awardees, which represent 12 states in the
14 District of Columbia.

15 There were these who will be engaging
16 with additional partners who are also marked on
17 the map. They will be engaging with communities
18 and organization helping us to expand the impact
19 of these awards and further the conversation
20 around consolidated interim storage and spent
21 nuclear fuel.

22 Again, this map represents only the
23 awardees and their partners, and they are not
24 looking for volunteers just yet. This is just the
25 awardees and the partners.

1 Next slide, please. So they awardees
2 they will represent the consortia, and they will
3 help us to reach out to broader constituency, more
4 organization and stakeholders. The government
5 procurement process is complicated, that's why we
6 went with bigger awards up to 2 million each, but
7 the awardees will be able to provide direct grants
8 and other resources with those who want to engage
9 with them. That way trying to reduce barriers for
10 participation, because individuals in small
11 organizations very eligible for the funding
12 opportunity announcement, but we understand it's
13 complicated to do so.

14 So, again, the awardees will be able to
15 award small grants and provide resources.

16 Next slide, please. So, yeah, right now
17 we are, as I mentioned we are in the beginning of
18 a long, but hopefully exciting road, we're in the
19 stage of planning and capacity building. Once we
20 are done with this stage, a period of performance
21 for the awardees is up to 24 months. Once we
22 engage in the consortia, we'll be doing a lot of
23 mutual learning, use this information to inform
24 our next steps, and if we needed, to revise the
25 process document.

1 And then we will be moving to the site
2 screening and assessment stage. At that stage we
3 anticipate to do a call for volunteers, interested
4 to be considered to a host facility. Again, the
5 interested potential volunteers will work with the
6 department to go through the different phases of
7 this site and screening assessment, eventually
8 moving to the stage of negotiation and
9 implementation.

10 And our process document has more
11 details, it's available on the website. Happy to
12 share the link.

13 Next slide please. In terms of more
14 immediate steps, again, we rely really heavily on
15 the public feedback. We cannot do it without you.
16 We can't design the process that works for the
17 communities without the input. Right now we
18 announced the selection of awardees. We are
19 working with the awardees to finalize the
20 cooperative agreement, and then we will be working
21 with the awardees who work with the consortia, and
22 their are very excited to engage in this mutual
23 learning. It will be a reaching experience for
24 everyone involved.

25 And then we will be using that

1 information to further update our process and our
2 next steps based on the lessons learned.

3 Next slide, please. We also have the QR
4 code or you can type
5 [https://protect-us.mimecast.com/s/i6MOC82l2Wt6NA5Ncn9A1T?domain=ene](https://protect-us.mimecast.com/s/i6MOC82l2Wt6NA5Ncn9A1T?domain=energy.gov)
6 rgy.gov, and our websites

7 has all the documents, and again, we have a page
8 to sign up for our newsletter.

9 Again, thank you so much for this
10 opportunity to engage with you today, and I'm
11 looking forward to the discussion.

12 CHAIRMAN DAVID VICTOR: Why don't we,
13 Mel, could you go ahead and ask the first question
14 to Natalia, and then I've got a question, but I
15 want to see if other folks have questions as well.
16 Mel.

17 MEL VERNON: Thank you. Natalia, how can
18 folks get involved with the work with the
19 consortia, you know, people as it's moving
20 forward, how do we keep in contact and get
21 involved?

22 NATALIA SARAEVA: Thank you, Mel. Once
23 we finalize the corporate agreement we will
24 posting the information about consortia members'
25 scope of work, and also the ways how to contact
them and how to get engaged. That's coming soon.

1 MEL VERNON: Thank you.

2 NATALIA SARAEVA: We also plan for some
3 meetings with consortia, we anticipate that some
4 of them -- we anticipate that we will be open to
5 public components of those meetings. That would
6 be another avenue to engage.

7 DAN STETSON: I do have a question.

8 Victor, do you have a question?

9 VICTOR CABRAL: I do have a question.

10 DAN STETSON: Thank you.

11 VICTOR CABRAL: First of all, I want to
12 thank Supervisor Foley, I agree with her
13 completely. We do need to move this spent fuel
14 out of San Clemente.

15 What I'm trying to understand, this is
16 only my second meeting, so excuse me if I'm not
17 understanding it right, aren't we right now at the
18 stage or haven't we been for the past couple of
19 decades site screening and assessment actually
20 further along than the stage 2 that we hoped to
21 get to in three years; is that correct?

22 NATALIA SARAEVA: So we -- thank you for
23 the question. So we -- by according to the
24 congressional funding, we are establishing federal
25 consolidated interim storage facility, so we are

1 starting, and we're using consent-based siting.
2 First we need to find and willing whose
3 communities who would be willing to engage in
4 exploring if a site they have could be a host for
5 consolidated interim storage, and then they will
6 engage in the siting and assessments.

7 VICTOR CABRAL: I understand that. Is
8 the process we have now that we've been undergoing
9 for the past several decades, has that been
10 consent-based, or has it been some other form?

11 DAN STETSON: Victor, I can actually
12 maybe add a little bit to that and also put it in
13 the form of a question. First of all, I want to
14 thank you, Natalia, and also Vincent for
15 participating. Also I really want to thank and
16 congratulate the other members of your team,
17 including Secretary Granholm, Connie Petrie and
18 Katie Huff, I think they're awesome in terms of
19 their support in moving this whole project
20 together.

21 During the Obama administration, I'm sure
22 you're aware, that there was a consent-based
23 process that was initiated. I actually was asked
24 and I flew up to Sacramento and participated and
25 testified before the Department of Energy. A

1 complete and thoughtful report was prepared and a
2 new administration came to Washington, and that
3 beautiful report was put on the shelf. So my --
4 and now we have a new administration, and we're
5 going through that process, some of it completely
6 over again. And this process, as you have just
7 outlined, thank you, could take up to 12 years to
8 go through all of this for the consent-based
9 siting.

10 So my questions for you are what have we
11 learned from our past experiences, and also do we
12 need to be concerned about a new administration
13 coming in because over 12 years, we could have
14 multiple administrations coming into place into
15 office, and should there be a mechanism to ensure
16 that when a new administration comes in, this plan
17 isn't put on the shelf?

18 NATALIA SARAEVA: Thank you very much.
19 So there are several parts of the answer, and we
20 are learning from the past experiences and after I
21 answer other parts, I'll let my colleague Vincent
22 talk a little bit more about that.

23 First, let's go a really quick look at
24 the history what happens. So in 2010, the new
25 commission was formed, and they recommended eight

1 recommendations, and one of them was used for the
2 consent-based siting for siting spent nuclear fuel
3 management facilities including disposal and
4 storage. So that report was issued in 2012 to the
5 secretary of energy.

6 The administration took those
7 recommendations, they issued a strategy document,
8 and then in 2015, the Department of Energy started
9 developing consent-based siting process, so there
10 was a lot of public meetings and a lot of
11 learning, and that resulted in public input also
12 that resulted in the 2017 draft consent-based
13 siting process document that I refer to in the
14 presentation.

15 So you're right, the new administration
16 came, they put this on pause. It was not
17 completely wasted effort because our process
18 document it builds on the 2017 process document
19 and all the learning. We also incorporated
20 comments we received on that process document both
21 in '17 and 2021. So we didn't start from scratch.
22 We were restarted the efforts. We updated that
23 2017 draft a process document in each year they
24 revised a version that you can see now.

25 To answer the question about change of

1 administration, yeah, that administration is
2 changing, but right now we are seeing a lot of
3 support for consent-based siting process and for
4 establishing solutions. So we also need
5 everyone's support to be successful, so we can't
6 do that by ourselves.

7 Now I'll turn to Vincent to talk a little
8 bit more about the how we learn from those
9 experiences.

10 VINCENT LALENTI: Thank you, Natalia.
11 Can everyone hear me?

12 NATALIA SARAIEVA: Yes.

13 VINCENT LALENTI: That's the tough part.
14 Yeah, so first of all, I mean, one case
15 study in the world of social science where I held
16 from Yucca Mountain case study, of course, where
17 something that isn't in line with contemporary
18 sort of International best practices regarding
19 consent-based siting was used, but it did not
20 work.

21 There's also an experience if you look
22 back at the 1990s trying to set a monitored
23 retrieval storage site, but the office of nuclear
24 waste negotiator reaches out to 50 governors and
25 gets 50 no's. We're in a situation where we're

1 trying to look at other analogs across the world.
2 We're looking at Finland where they did a very
3 robust sort of public engagement and hearings and
4 incorporating community feedback and a phase and
5 adaptive whittling down to possible sites, landing
6 to keeping on almost the same schedule they set up
7 in 1982.

8 We're looking at Canada with adaptive
9 phase management approach where they start with 22
10 sites and I think, I believe, 2012 and whittled
11 down to two over time. And it's been shown that
12 internationally, Sweden as well, that this
13 approach works. The most durable type of consent
14 agreement you can get is one that's founded on
15 informed consent, and that comes from the long
16 period of engagement.

17 That's why with this consent-based siting
18 consortia opportunity we're trying to do this 18
19 to 24 months of engagement and mutual learning and
20 having these discussions, talk about historical
21 reservations people might have about DOE's
22 activities after that, only after that, do a
23 national call for volunteers.

24 We're building capacity and learning from
25 international cases and various stumbling blocks

1 we've unfortunately seen here in the United States
2 and hopefully to transcend them.

3 DAN STETSON: Thank you. If I might
4 follow up on that. As we look at those that are
5 named in terms of receiving funding, many of them
6 are universities, and I don't see any cities
7 named. What's the strategy behind naming
8 universities and some of these other groups as
9 opposed to an actual community like a city?

10 NATALIA SARAIEVA: So this is the
11 announcement of awardees, right, so we have a call
12 for applicants, and then we went through serious
13 selections of the applications, and they announced
14 they selected the awardees. We have a lot of
15 universities, we have some nongovernmental
16 organizations, and we have industry partnership
17 there.

18 Again, the awardees supposed to engage
19 with the communities and our organization local
20 governments, tribes as needed. We are
21 anticipating engagement with really diverse set of
22 organization and communities.

23 DAN STETSON: Supervisor Foley has a
24 question.

25 SUPERVISOR KATRINA FOLEY: It's more of a

1 comment, I wanted to get back to Supervisor Cabral
2 and answer his question, which was, as I
3 understood it, are we currently in a consent-based
4 siting process, and I think the answer to that is
5 not yet, but that's what we're working towards.

6 So right now we didn't have any
7 consent-based siting for the project to be on our
8 coast. It was there when we started. We are
9 working towards creating this process based on the
10 international models that we've heard about,
11 Finland, Sweden, Canada, and how they did a lot of
12 community engagement, they narrowed it down from I
13 think 18, 12, to 2 sites and really it was
14 something that the community embraced.

15 I remember hearing from one of the
16 speakers in the webinars, it was an example of the
17 mayor, how the mayor was a picture of the mayor
18 crying because they are getting to do this work,
19 they are excited about the opportunity to receive
20 the funding, the investment and the
21 infrastructure, the job creation and their service
22 to the greater good for their community.

23 So that's kind of what we're looking
24 towards is how do we get to that place where there
25 are, you know, communities in America where they

1 want to step up and play a role here. So that's
2 the -- I think that answers your question.

3 VICTOR CABRAL: It does. We have
4 situations like in Utah where the community was
5 involved and wanted it and probably been crying if
6 they would have got it and received it, but the
7 state didn't accept it. And as I understand,
8 someone just said 50 state governors said no, I'm
9 trying to understand the process of consent-based
10 if the governors are saying no.

11 SUPERVISOR KATRINA FOLEY: I think it's
12 trying to create a ground-up approach so the
13 grantees are doing that community engagement and
14 getting the community to support something so that
15 the policy makers can accept it. That's kind of
16 how I feel about it. That's my understanding.

17 And I do think there's another
18 opportunity for let's say Yucca wants to have a
19 second go at it, there's another opportunity.

20 DAN STETSON: David wanted to say
21 something, go ahead.

22 CHAIRMAN DAVID VICTOR: I want to say
23 something about this and go back to question to
24 Natalia. The comment I wanted to make is, I
25 think, as Katrina has very accurately laid this

1 out. You look at a case like New Mexico there
2 were no benefits flowing to Santa Fe and New
3 Mexico, and the local community wanted it, great,
4 but the deal couldn't be done. And the lesson
5 that's been learned from Finland, certainly
6 Finland is clearest case, Canada is a work in
7 progress still, but working well, is that you need
8 to create a local beneficiary that wants this and
9 consents to this, and they help deal the politics
10 inside the state. Right now there have been their
11 clear benefits.

12 Also, I mention Victor I appreciate your
13 comment and your question, because one of the
14 other additional confusions there have been these
15 two private sites moving forward. What Natalia is
16 talking about here is a federal program, might
17 have a private role as well, but there have been
18 these two private sites moving forward, one in
19 Texas, one in New Mexico that have also been using
20 types of consent-based siting but maybe not just
21 full practices, frankly, both of those are stalled
22 right now.

23 I think the role for a federal program is
24 growing because of the stalling of these private
25 activities. I'm hoping we can go back to slide

1 18, because I want to go back to a question that
2 Dan asked Natalia, and I want to press a little
3 bit. Can we move to slide 18, if that's possible.

4 Perfect. Dan asked the question about
5 number of universities, and I'm all in favor of
6 universities getting funding. Don't take this as
7 a non-university comment, otherwise, I'll get
8 fired, but I'm curious as to what's the process
9 that you expect to unfold, Natalia, or Vincent,
10 how are the universities going to get the local
11 communities involved so the communities themselves
12 play a bigger role in figuring out what consent
13 really means as opposed to the universities?

14 NATALIA SARAIEVA: So we expect this to be
15 a mutual learning opportunity, right, and we do
16 not just need to engage the communities, right, we
17 need to engage the organizations, really build a
18 knowledge base, because when you go to a
19 community, right, they have stakeholders, they
20 have local governments, they also have
21 relationship with the state, they have neighbors,
22 right, and it's really hard to start a
23 conversation about spent fuel if no one knows what
24 spent fuel is or heard about the term.

25 So in this engagement opportunity the

1 spectrum is really broad. We expect to engage on
2 the issues of, okay, what is the spent nuclear
3 fuel, what is consent-based siting process, or
4 what might be considered consent, and again, each
5 organization or community that will be engaged
6 would come with different knowledge base, right,
7 and this is why we also strived for institutional
8 diversity and geographical diversity, right,
9 because to be able to provide different type of
10 knowledge where it's needed.

11 The Department of Energy will be
12 important in this process. So we will be working
13 with the consortia, the reports will be providing
14 technical information. Also, it's not -- secondly
15 not everyone believes and trust the Department of
16 Energy, right. So universities sometimes are more
17 trusted than the government.

18 So those who engage in this consortia in
19 the Department of Energy will be able to choose
20 whether or not they want to see the information
21 from the Department the Energy or do they want to
22 see it from a university or from a NGO or another
23 board.

24 Vincent, do you have anything to add?

25 VINCENT LALENTI: Yeah, I do and it's a

1 great question. One part of it has to do with the
2 tasks of the awardees themselves as defined by the
3 funding opportunity. Everyone who submitted a
4 successful application has a plan to organize and
5 maintain this sort of inclusive dialog with the
6 communities. Everyone has to report their
7 findings to DOE about how they've done that.
8 Everyone is sort of -- to have a strong
9 application they had to demonstrate factors. I'm
10 looking at the list now of equity of environmental
11 justice, showing ways of enhancing community
12 well-being, meeting community needs. They had to
13 demonstrate ways they're going to go the extra
14 mile for most impacted stakeholders and sort of
15 underserved or overburdened communities, and they
16 had to show ways that they're going to leverage
17 their existing organizational capabilities in
18 order to reach out to universities.

19 So in order to get the grant, you had to
20 sort of show you have the capacity to do that.
21 Universities are uniquely good applicants, first
22 of all, they're dispersed all around the country.
23 Second of all, they have experience taking grants,
24 using them, they're sort of extension programs,
25 and they have a lot of wide networks in industry

1 and communities and government, and things like
2 that that they can connect to, and reduce barriers
3 and issue sub grants to whether it's a community
4 whether try to be a place base anchor in a given
5 place and try to open things up.

6 So they are well -- they're one part of
7 the larger fabric, one piece of the larger puzzle
8 in this consortia, but a fundamental one because
9 of their position in society, I think, to lead
10 public dialogs and bring people in across
11 different networks and get them having those
12 difficult conversations you have to have so we
13 don't get another 50 nos.

14 CHAIRMAN DAVID VICTOR: Thank you very
15 much for that. I'm mindful of the time here. I
16 want to go to the slide goes to the instructions
17 on how to make a public comment in this segment of
18 the meeting. There may be additional public
19 comments on this segment of the meeting. I'm not
20 seeing any from CEP members online who want the
21 floor.

22 Dan, are there any in person?

23 VICTOR CABRAL: I have one more question.
24 As I look at page 15, the planning capacity
25 building could last up to two to three years, the

1 site screening assessment could be seven years, so
2 before we even get to implementation now, we're
3 putting a ten-year window in there, potentially,
4 before we even begin the negotiation
5 implementation? It just seems to me that that's
6 ten more years that we've been working on this for
7 a long time, and we're already at that point.
8 Help me understand how that ten-year window works
9 potentially.

10 NATALIA SARAEVA: Again, this is an
11 estimate based on the knowledge that we have and
12 our good estimates. It can take longer because
13 we've heard loudly and clearly from public
14 comments that the consent-based siting will go at
15 the pace of establishing trust.

16 There are also a lot of technical
17 criteria we need to meet. There's a lot of
18 regulations we have to meet. Northwest Energy
19 Efficiency Partnerships (NEEP) is one of them,
20 licensing of the facilities is another one. It is
21 not a quick process, but we're trying here to do
22 our best at a pace where we can also establish
23 trust.

24 VICTOR CABRAL: That could even be longer
25 than a decade?

1 NATALIA SARAEVA: We're optimistic here,
2 and we need everyone's support to be successful.

3 VICTOR CABRAL: Thank you.

4 CHAIRMAN DAVID VICTOR: Let me add,
5 Victor, that even if all that happens, most
6 utilities won't send the spent fuel because
7 there's a clear passage of legal title. There's a
8 bunch of other things that we're working on that
9 policy working group; it's possible that once you
10 have places to send it, that you can send it on an
11 interim basis, because without all those pieces,
12 we're not going to be able to move the fuel.

13 VICTOR CABRAL: I completely understand
14 that, but it seems to me that the first obstacle
15 is at a minimum there's three years of educational
16 process before you can even move into stage 2; is
17 that right?

18 NATALIA SARAEVA: Yeah, yes. The
19 consortia effort up to 24 months, and we will need
20 some time to wrap up what we learned to go onto
21 the next stage. Again, this is all based on
22 learning lessons from previous experience both
23 here domestically and internationally, and also
24 based on not just in this industry, but also the
25 industry that facing similar problems.

1 VICTOR CABRAL: Thank you for your
2 comments.

3 DAN STETSON: Martha had a question.

4 MARTHA McNICHOLAS: It goes back to a
5 couple comments that Natalia made both in
6 establishing trust and the time frame. I guess
7 I'm worried that whatever agreement we come up
8 with needs to be durable enough to last through
9 multiple administrations. If it's 10 or 12 years,
10 and if you get an agreement and, again, the trust
11 of a government agency, is there -- is anybody
12 looking at creating a separate nongovernment
13 agency to manage this so that we don't -- we
14 aren't tied up with a particular political party
15 in power or a particular governor who says yes or
16 no, if the community says yes but the governor
17 says no? Once you have an agreement, it's under
18 the management of Spent Fuel Corporation, Inc. or
19 something?

20 NATALIA SARAEVA: Thank you for the
21 question. So the Nuclear Commission when we
22 recommended a set of recommendations one of them
23 was to establish any organization that will be
24 solely dedicated to spent nuclear fuel management,
25 the other like Wayne Corporation issued a similar

1 recommendation, as multiple similar
2 recommendations, and they have been some draft
3 languages introduced throughout several years in
4 congress. However, they haven't been moved to
5 become legislation. That is thought of.
6 Department of Energy doesn't cover all of this
7 because it would take the act of congress.

8 MARTHA McNICHOLAS: At least somebody is
9 thinking about it.

10 CHAIRMAN DAVID VICTOR: Let me add that
11 one of the six principles now, we only have six
12 principles, one of the six principles in this
13 policy working group is a focused on a dedicated,
14 multiyear DOE organization that can operate more
15 independently so these topics are not ping pongs
16 as you go back and forth from one administration
17 to another in Washington.

18 Dan, I'm wondering whether you could take
19 over the chairing for the public comment period
20 since you can see the list there, or hope you can
21 see the list there?

22 I want to invite folks if they want to
23 make a public comment, there's a link in the chat.
24 Maybe Rogelio can put that link back in to sign
25 up.

1 See if members of the public wanted to
2 make a public, Dan, and we'll organize those
3 comments for Natalia's benefit.

4 DAN STETSON: Okay, thank you, David.

5 Looking to see if there's any public
6 commenters that are online right now and would
7 like to make a comment?

8 While waiting -- oh, here we go, Cathy
9 Iwane is on, and she would like to make a public
10 comment or question. We have a question from her
11 stated as well in the written that she wrote in
12 before. Why don't we go ahead and if you can hear
13 us okay, Cathy?

14

15 PUBLIC COMMENT

16

17 CATHY IWANE: I guess before I get into
18 the question that I submitted, it's a real quick
19 question, how is that the DOE has awarded Holtec
20 Company that has been under criminal investigation
21 for bribery exorbitant tax (intelligible) been
22 cited for numerous violations some recipient to
23 monies further this conversation, and why in the
24 heck is this not considered a conflict of
25 interest since they are profiting in terms of

Page 53

1 storage?

2 My second thing is I know there are

3 (intelligible) I would like everyone on this call

4 if you would like to understand a presentation

5 that was issued by this very same (intelligible)

6 <https://protect-us.mimecast.com/s/HxAcC9rmrGUk46W4iED760?domain=gro>

ssrootsinfo.org where we had 370

7 people registered for the online webinar regarding

8 the risks of sliding and lots of problems with

9 Tsunami inundation, et cetera.

10 So, again,

11 grassrootsinfo.original/Sanonofre warned about

12 technical interference that had been completely

13 suppressed conversations by the (unintelligible).

14 Finally, my question: How and when will

15 Southern California Edison address damaged Holtec

16 canisters, because the Department of

17 Transportation will not transfer damaged

18 canisters, even if a consolidated interim storage

19 facility (unintelligible). I'm very concerned

20 about for our safety and if we can garner some

21 sort of input.

22 Thank you so much.

23 DAN STETSON: Thank you, Cathy, we've

24 documented these. Those that will relate to

25 Natalia we'll bring those up to her at the end of

1 this. Those that might pertain to SCE, we'll save
2 those for our second half.

3 I think we next have Alice McNally.

4 ALICE MCNALLY: On moving
5 (unintelligible) consent-based the industry wants
6 to get rid of it, DOE wants to find a solution,
7 but the officials in the DOE they need to
8 (unintelligible) they've just adopted the
9 consent-based CIS that this is just grasping at
10 straws, and I thinks (unintelligible) for so many
11 reasons this is not going to work.

12 No community will want the waste in their
13 backyard, moving the waste (unintelligible) is too
14 risky, the fear of becoming a de factor nuclear
15 waste storage site is real, the waste may not be
16 able to be moved from the silos, as it's never
17 been done before, and our rail infrastructure is
18 sadly deficient. We have had over 1200 train
19 accidents so far this year.

20 I just -- I'm sorry to say I really think
21 there are two many reasons it's not going to work,
22 and I think this is just stalling.

23 Thank you.

24 CHAIRMAN DAVID VICTOR: Thank you very
25 much for your comment.

1 Dan, the floor is yours now.

2 DAN STETSON: Thank you, David. I think
3 we have one more to present, that's Nina Babiarez.
4 The floor is yours now.

5 NINA BABIARZ: Can you hear me?

6 CHAIRMAN DAVID VICTOR: Yes, loud and
7 clear.

8 NINA BABIARZ: Thank you. I would like
9 to address these questions to the Department of
10 Energy folks I believe are there. Although I'm
11 not sure who it is speaking, because we've been
12 cut off from the beginning of the program.

13 First of all, welcome to Southern
14 California the home of SONGS, surf, sand, along
15 with diluted discharge.

16 No, seriously, SONGS has the tri facto of
17 decommissioning comprehensive crisis that
18 encompasses, yes, DOE Secretary Granholm, but also
19 DOD Austin, because it's on a military base, as
20 well as DOT Buttigieg for some of the reasons
21 Alice just alluded to with regard to our failed
22 rail line.

23 My name is Nina Babiarez. I'm director of
24 development with Public Watchdogs. Public
25 Watchdogs believes that SONGS is not just a DOE

1 problem, and so I've got some questions I would
2 like to leave with the DOE folks: Are you aware
3 during the downloading process and as a direct
4 result of the near-miss accidents of both July and
5 August of 2018, the Holtec's UMax system, that all
6 73 cans at San Onofre have been scratch and
7 gouged?

8 My second question: Are you aware that
9 Southern California Edison is refusing to use the
10 only accurate calculation method to measure the
11 depth of those gouges as recommended by an
12 independent third party inspection and maintenance
13 program mandated by the California Coastal
14 Commission upon granting Edison their demolition
15 permit?

16 Are you aware that when Congressman Scott
17 Peters who sits on the House Commerce and Energy
18 Committee with jurisdiction of the NRC asked NRC
19 Chair Hansen in a Commerce and Energy hearing what
20 would need to be done to ensure that the damaged
21 cans are transportable, that the Chair Hansen
22 responded that the canisters would need to be
23 repackaged?

24 Are you aware that the spent fuels at San
25 Onofre are gone and the request for the NRC for a

1 hot cell so that the cans can be repackaged as
2 Hansen suggested have been met with the rejection?

3 Will the Department of Energy adhere to
4 its own acceptance criteria to ensure the
5 structural integrity of the cans during transport
6 to a consolidated interim storage site?

7 Are you aware that a critical portion of
8 the low sand rail corridor to the north of SONGS
9 has experienced yet another block collapse and has
10 been shut down again today?

11 Are you aware that Southern California
12 Edison applied to the California State Lands
13 Commission for its final environmental impact
14 report?

15 It changed the insurance on its lease to
16 be, quote/unquote, self-insured, and the public
17 wants to know what assets, what collateral Edison
18 has to put up to self-insure, and we're wondering
19 is it the ratepayer decommissioning trust fund?

20 And the reason we're asking all these
21 questions is because Public Watchdogs believes
22 that the public has a right to know.

23 Thank you.

24 DAN STETSON: Thank you very much.

25 David, I believe that's all of the

1 members of the public that have requested an
2 opportunity to speak right now.

3 CHAIRMAN DAVID VICTOR: That's correct.
4 Maybe you and Martha can organize those questions
5 relative to the DOE as well as --

6 CHARLES LANGLEY: I would like to speak,
7 please.

8 CHAIRMAN DAVID VICTOR: May I ask who
9 that is?

10 CHARLES LANGLEY: This is Charles Langley
11 with Public Watchdogs.

12 CHAIRMAN DAVID VICTOR: Okay.

13 I didn't see your name on the list.

14 CHARLES LANGLEY: I don't know why, but
15 there were some serious technical problems again
16 with this meeting. It took me an hour to log on
17 on my phone. I want to get that on the record.

18 But what I would like to ask about is the
19 final question that I heard or the comment the
20 woman was saying she was talking about, I believe,
21 privatizing nuclear waste and having private
22 corporations be responsible and in charge of
23 nuclear waste, and I wanted to convey that that's
24 a terrible, horrible idea.

25 The reason it's a horrible idea is that

1 you can make bombs out of this nuclear waste as
2 well as energy. And private industry -- we don't
3 want private industry players out in the open
4 market making bombs. What it does is it lets
5 nuclear waste which is actually not -- it's an
6 asset to countries that don't have nuclear power.
7 It lets it out of the bag, and that shouldn't be
8 happening. It would contribute to nuclear
9 proliferation.

10 Thank you.

11 CHAIRMAN DAVID VICTOR: Thank you very
12 much for that.

13 Back to you, Dan and Martha.

14 DAN STETSON: Thank you, David. We have
15 a number of questions that were submitted online,
16 some of them particularly apply to Natalia. So
17 we're going to go and try to address those first,
18 and some of the other questions as I mentioned,
19 we'll address them at our second part of public
20 comment.

21 I'm going to turn to Martha who is
22 sitting adjacent to me, we have a question here --
23 actually two parts from Alice McNally, and I'm
24 going to ask Martha to go ahead and read part 1.

25 MARTHA McNICHOLAS: I think it's more of

1 a comment than a question, but I'll read it and
2 the question is how would you respond. So Alice
3 says consent-based CIS is a waste of time. She
4 does not believe that any community will want the
5 waste in their backyard, that any community who
6 would sign up for this would be a de facto
7 repository and is concerned about rail safety.

8 And her last comment was she thinks the
9 DOE is just stalling by putting this process in
10 order. That's not really a question. But the
11 question is how would you respond?

12 NATALIA SARAIEVA: So the question about
13 stalling is, again, in order for us not to be
14 stalling, we need everyone support in this
15 process. Yes, there are communities that never
16 consented to host the spent nuclear fuel long term
17 including the south community; however, we would
18 like this process to be equitable and make sure
19 that we move this fuel out of the community.

20 However, the previous history shows that
21 there are communities that might want to have a
22 storage facility, might want to have the benefits
23 that bring this. This is why we are engaging in
24 this longer process that allows them to learn and
25 make an informed consent, and this is why the

1 process will take us several years, if not more.

2 And I would like to, first of all, thank
3 you for all of those comments and questions that
4 you raised.

5 DAN STETSON: Thank you, Natalia.

6 Thank you, Martha. I'll go ahead and
7 read the second part of that, if I may.

8 MARTHA McNICHOLAS: That --

9 DAN STETSON: Go ahead.

10 MARTHA McNICHOLAS: The second part is
11 really more addressed by SCE, I think, and it's
12 the question about a hot cell, unless Natalia or
13 Vincent want to address that as far as repackaging
14 or hot cell. I think that's more local SCE
15 question.

16 DAN STETSON: I'll go ahead and try to
17 rephrase what Alice put forward. Alice noted
18 online that the best solution for keeping the
19 waste safer while it is stranded here and moved is
20 an onsite dry transfer facility or hot cell.

21 On March 18, 2021, Alice mentioned that
22 SONGS CNO Doug Bauder stated that we may need one
23 down the road, and Alice is stating that we need
24 one right now.

25 Doug, could we address this to you, and

1 could you respond to that, please?

2 DOUG BAUDER: Sure will. Thank you.

3 I did make that statement about two years
4 ago, and the reason I did is because that
5 statement is supported by the Nuclear Regulatory
6 Commission. They formed a general environmental
7 impact statement as part of a new reg, 2157. That
8 GEIS, as they would call it, stated from the NRC's
9 perspective that replacement cycle of canisters
10 should roughly be a hundred year cycle on a
11 conservative basis.

12 And so the NRC expects the dry canister
13 transfer systems could be constructed at reactor
14 sites, if needed, to rejuvenate canisters roughly
15 on that conservative timeline, well-supported by
16 documentation. So that's why I said it.

17 Is it needed soon? No. Is it needed
18 within decades? No. But it may be needed in the
19 future. I will say that if it is needed in the
20 future, that will be a dry transfer system to
21 rejuvenate the canisters, that would be
22 unfortunate. That would mean the efforts we're
23 talking about tonight on consolidated interim
24 storage, consent-based efforts would have taken
25 much longer.

1 In the meantime, we're very committed to
2 ensuring the canisters are safe. We have
3 inspection and maintenance plans approved by the
4 Coastal Commission, and we're under the NRC's
5 program as well for continued inspections of the
6 canisters. I think in a third quarter the next
7 meeting in August, Dan, we'll be addressing that
8 as well as we do every year.

9 DAN STETSON: Thank you, Doug.

10 Okay. Martha, ready to go the next
11 question.

12 MARTHA McNICHOLAS: Some of the things
13 that Nina brought up were mostly questions to the
14 DOE asking if they are aware of incidents at
15 SONGS, whether it's a near-miss or a scratched
16 container or changing of the self-insurance
17 policy, I don't know whether that's just a yes,
18 you're aware or, no, you're not aware question, or
19 does it really go back to SCE again? Is that
20 something --

21 Supervisor KATRINA FOLEY: I think both
22 need to respond. It's a question to both really.

23 DAN STETSON: Yeah, Natalia. That would
24 be a great if you could answer that. She had a
25 number of questions, and we did our best to try to

1 capture as many of them as possible. Some of
2 those at some of our earlier meetings SCE remarked
3 that there were some scratches that took place
4 during the downloading of these and wanted to know
5 if you were familiar that that had happened?

6 NATALIA SARAIEVA: I would like to start
7 by saying I'm familiar with some of them
8 personally, but not all of them. The SONGS
9 storage is regulated by Nuclear Regulatory
10 Commission, but we of course, pay attention to
11 what's happening and my colleague that focusing on
12 more technical issues, I'm sure more aware than I
13 am.

14 DAN STETSON: There were also some
15 questions about the process that SCE used to
16 actually measure the scratches. Are familiar with
17 that process at all?

18 NATALIA SARAIEVA: I'm personally not
19 familiar, but I'll go talk with my colleagues.

20 DAN STETSON: So with the questions that
21 you're not familiar with, would it be possible for
22 us to submit these to you in writing and that we
23 might have you or another member of the DOE to
24 respond so that we can properly respond to Nina
25 for all of her questions?

1 NATALIA SARAEVA: For sure. I'm familiar
2 with the near-drop incident that was happening at
3 the other meeting.

4 DAN STETSON: Thank you.

5 MARTHA McNICHOLAS: And I think, well,
6 other than I'm not sure she's aware of the
7 landslide on the rail lines that happened
8 yesterday, or I think today, but there is a rail
9 line north of San Onofre that has continued to
10 have some closures. Again, I think that's a long
11 term.

12 Supervisor KATRINA FOLEY: It didn't
13 happen today. It's been closed.

14 MARTHA McNICHOLAS: I thought there was
15 another one today?

16 Supervisor KATRINA FOLEY: No, today what
17 the announcement was that the Orange County
18 Transportation Authority we're working on putting
19 up a wall, that's what the announcement was;
20 right?

21 MARTHA McNICHOLAS: I'm not sure how
22 that's --

23 Supervisor KATRINA FOLEY: I think the
24 question is what's going to happen, because
25 transportation is an issue as it relates to assume

1 for sake of discussion for here that there is a
2 site that we can move the spent fuel to, a
3 consent-based site, how does it get there, and is
4 our railroad system equipped to do that?

5 MS. SARAIEVA: Thank you for the question.

6 Of course once we have a site we will
7 need to transfer the fuel. The Department of
8 Energy is preparing for the large scale
9 transportation of spent nuclear fuel, and we are
10 developing specialized railcars and buffer cars to
11 be able to move that fuel, and that railcars are
12 comply with American Association of Railroad
13 Standards.

14 Also, in terms of mode of transportation
15 because of the weight and size of the load, the
16 prime mode of transportation we anticipate will be
17 by rail. However, some sites don't have the
18 railroad infrastructures available, especially
19 those that have been shut down for a long time, so
20 in that case we will be using chemical trucks or
21 barges to move into the nearest large railroad
22 transportation mode.

23 SUPERVISOR KATRINA FOLEY: Can I ask a
24 follow-up question? Will there be a need to build
25 a rail system in this area that can transport?

1 NATALIA SARAIEVA: Again, the most of it
2 that will be transferred by rail, right, so the
3 moving from the existing sites if they don't have
4 the rail, it will be real expensive to build the
5 rail on the site that already will be shut down
6 with the commission. But the rail will be -- the
7 fuel will be moved by the rail to the receiving
8 facility.

9 SUPERVISOR KATRINA FOLEY: Either way it
10 will be as the rail system as it exists today in
11 California along this coastline needs improvement,
12 you will have to make those improvements in order
13 to get the spent fuel moved; is that right?

14 NATALIA SARAIEVA: We developing the
15 specialized railcars, the railroads, those who
16 will be shipping the fuel will be able to ship the
17 fuel, and they will be regulated by the Department
18 of Transportation.

19 SUPERVISOR KATRINA FOLEY: Right, but I
20 think the question really is --

21 CHAIRMAN DAVID VICTOR: Can I comment on
22 this?

23 VINCENT LALENTI: I have something to add
24 too.

25 SUPERVISOR KATRINA FOLEY: Okay. I just

1 want to know about the railroad, not the cars.

2 DAN STETSON: David, why don't we start
3 with you, and we'll go to Vincent and also to
4 Michelle.

5 CHAIRMAN DAVID VICTOR: Maybe Vincent can
6 start. I think we're going to say the same thing.
7 We have received information there have been
8 several plans developed on how to upgrade the rail
9 system coming out of San Onofre, indeed that
10 process has already been underway locally at the
11 site, and there's a new plan being developed, kind
12 of a schematic plan for rail transportation that
13 is focused on the railroad network, and I believe
14 that's in draft or about to be in draft, and we've
15 asked them to come present in the next half year
16 or so when they're ready.

17 I don't know, Vince, if you want to
18 comment further about that process. We should
19 come back to the public about much more detail
20 here about what's going on with the Department Of
21 Transportation railroad network, because it's a
22 very, very important set of questions.

23 VINCENT LALENTI: First of all, this is
24 very complicated issue. First of all, I will note
25 that there have been 2500 shipments of spent

1 nuclear fuel in the past 55 years, and they have
2 occurred without incident, partially because of
3 the really strict Nuclear Regulatory Commission
4 regulatory standards on the casks that's we use to
5 ship. There's impact limiters that prevent severe
6 radiological releases and all sorts of scenarios,
7 and they're tested in various ways often through
8 somewhat traumatic and constructive means.

9 We are doing a lot of work working with
10 National Transportation Stakeholder Forum, we have
11 these cooperative agreements to talk about this to
12 people along rail corridors, we have a
13 transportation core group, and all these sort of
14 site evaluations for necessary infrastructure
15 improvements that might need to occur at various
16 sites.

17 We're creating these de-inventory reports
18 too about each sort of site specific needs with
19 regard to pulling in people with corporate
20 experience de-inventorying facilities and
21 generator sites and bringing the waste outward.
22 We are doing analyses related to this, and there's
23 also going to be several instances in the future
24 when the waste does start moving. We're providing
25 money for first responders and for tribal

1 engagement and things like that.

2 These issues, the specific issues you're
3 flagging in the region, these are absolutely
4 important issues. These are exactly the type of
5 issues we hope to bring up and discuss in depth,
6 bring in subject matter experts during our
7 consortia time, our 18 to 24 months, sort this
8 stuff out, get everyone from the national labs
9 involved and have the discussion.

10 If there's sort of a concise way of sort
11 of framing all these exact questions to us and
12 delivering it to us, we'd be happy to bring it
13 back to the DOE and sort of emerge with more of a
14 robust answer. Mostly, I would like to thank you
15 for bringing that up.

16 CHAIRMAN DAVID VICTOR: Vince Bilovsky,
17 do you want to add anything before I go back to
18 Dan?

19 DOUG BAUDER: I don't think Vince was
20 ready to receive a question? Was there anybody
21 that needed information from Vince?

22 CHAIRMAN DAVID VICTOR: No, no, I was
23 wondering if he wanted to say anything further
24 about these de-inventory plans. A lot of work has
25 been done on this about the San Onofre site.

1 Let me put the floor back to Dan.

2 DAN STETSON: Thank you, Vincent, and
3 thank you, David.

4 Actually, Michelle Anderson, before you
5 start, please identify yourself in terms of what
6 your role is.

7 MICHELLE ANDERSON: Sure. My name is
8 Michelle Anderson, and I'm the Orange County
9 emergency manager.

10 And in some ways I'm going to actually
11 tag team here with Doug, because over the history
12 of the decommissioning process we have actually
13 had some improvements made in coordination with
14 the rail service, because besides the waste
15 itself, making sure that we could remove different
16 types of debris, I don't know if Doug would like
17 to talk to that.

18 DOUG BAUDER: Our contractor SONGS
19 Decommissioning Solutions has a working
20 relationship and a contract with BNSF Railroads
21 and Union Pacific, and that is to ship a bulk of
22 the waste to the recipient facility in Utah,
23 Clive, Utah. And that's really about a billion
24 pounds of waste over the course of decommissioning
25 which will end, roughly, those shipments will end

1 in 2027. All done safely.

2 When there's an issue with the track
3 system, particularly as we've had recently in San
4 Clemente BNSF does surveys on the rail system
5 before restarting those shipments. I will say
6 that the shutdowns on the rail are primarily
7 affect passengers riding the trains, not freight
8 shipments as they're conducted by BNSF.

9 They're all done safely. All the cars
10 are covered. When you get into shipping fuel,
11 that's special. We authored a transportation
12 plan, a detailed plan starting in 2019. Manuel
13 Camargo was the one responsible, in part, for
14 putting ink to paper on that one, and that will
15 require detailed engagement for the fuel shipments
16 as well as the aspects that Natalia mentioned
17 regarding a DOE railcar and impact limiters, as
18 Vince had mentioned for those shipments, but a lot
19 of engagement will be needed to make that be a
20 success.

21 Just like it's a success right now for
22 the Department of Defense when they ship fuel
23 really all over the country on the existing rail
24 system.

25 DAN STETSON: Thank you very much.

1 There is one, actually not a question,
2 but a comment that we would like Natalia to
3 respond to and that was from Charles Langley, and
4 that was those were his comments about privatizing
5 nuclear waste, that it's a terrible idea. Could
6 you please comment and maybe add a little more
7 color to that, please, Natalia.

8 NATALIA SARAEVA: Thank you for that
9 comment. I think the comment referred to the
10 question about whether any thought about getting
11 the management of spent nuclear fuel outside of
12 the Department of Energy, and so that was
13 referring to the recommendations made by the
14 Nuclear Commission to form a new organization and
15 the Nuclear Commission recommended federal
16 corporation, right. And the rail corporation
17 works on different models as well, and some of the
18 draft legislation that was interviews throughout
19 the several years were actually proposing another
20 federal agency to manage spent nuclear fuel.

21 Right now the Department of Energy, which
22 is federal government organization is responsible
23 for managing spent nuclear fuel and high level
24 waste, and we are working on this consent-based
25 siting process for a federal interim storage

1 facility, and the issue, of course, is not
2 preparation that was mentioned, security safety is
3 at heart of our process. It's one of our key
4 principles about consent-based siting.

5 DAN STETSON: Thank you very much,
6 Natalia.

7 I'm going to look real quickly and see if
8 there are any other questions from the panel
9 members that are here. I don't see any. I don't
10 see any more online.

11 David.

12 CHAIRMAN DAVID VICTOR: No, I want to
13 thank you very much, Natalia and Vincent. I know
14 it's helpful, and I know it's a late hour there in
15 Washington. I really appreciate all your
16 contributions. We'll follow up with a few more
17 questions by e-mail.

18 NATALIA SARAEVA: Thank you very much,
19 David. Thank you, Dan and all the board, and
20 thank you so much for everybody who asked the
21 question and provided the comments. It is
22 appreciated.

23 VINCENT LALENTI: I would like to say
24 thank you too. Those are fascinating
25 perspectives. We look forward to talking about

1 many of these at the DOE in the coming days I'm
2 sure. So thank you.

3 CHAIRMAN DAVID VICTOR: Okay. Thank you.

4 VINCENT LALENTI: I don't get credit for
5 staying up late. I live in Humboldt County in
6 Southern California. I'm in the same time zone
7 with you.

8 CHAIRMAN DAVID VICTOR: Thank you,
9 nonetheless, for spending your evening with us.

10 I think we can go now to slide 25. We
11 have a brief general community update, and I want
12 to -- Dan, if you want to go to slide 26 and you
13 want to say a few words about the get-together we
14 had with many of the CEP members on the 13th of
15 April.

16 DAN STETSON: Sure, David, on April 13th
17 we brought together the Community Engagement
18 Panels. Some of them came together in person;
19 others came together virtually, and during that
20 time David facilitated the meeting, and it really
21 was to meet with everyone to talk about what's
22 going well, what's not going well, how can we do
23 better jobs within the community itself, to act as
24 a bridge between the community and the Southern
25 California Edison.

1 There were a number of suggestions and
2 comments that I think we'll try to incorporate
3 into our upcoming meetings. During that meeting,
4 I also shared as part of it that I was
5 volunteering with Surfrider and offering to take
6 them out. As you know, recently, SCE was in the
7 process scheduled to discharge about a hundred
8 thousand gallons from their cooling pools, and so
9 there's been some public concerns about that, even
10 though that it's tested before it's discharged,
11 it's also highly diluted, so I volunteered.

12 And I want to give credit to Surfrider.
13 They led the effort where we would go out and
14 collect samples. We took a sample the day before
15 the discharge, also we took a sample the day of
16 the discharge, and also a sample a couple days
17 after the discharge.

18 Actually, there were two samples taken on
19 every day. One was taken from my boat while we
20 went right off into the area right where the
21 conduits are, and then another sampling was taken
22 place on the beach on all three days.

23 Supervisor Foley came along with me. She
24 helped, as I mentioned before, very helpful with
25 that. I want to especially thank Andrea Powers

1 from Surfrider, who was involved in all six of
2 those. Also, I want to thank Professor Sarah
3 Finkeldei from UC Irvine.

4 One set of the samples is going to be
5 Woods Hole. We sent some samples to them
6 previously for testing, and we got the results
7 back and they were -- actually, I think we found
8 out we received more radiation from flying to New
9 York that that was actually present in the water.

10 They're going to be testing again. UC
11 Irvine is going to run a completely separate test
12 of testing on these water samples as well. As
13 soon as we have those, we'll bring them back.

14 Supervisor, do you want to add to that?

15 SUPERVISOR KATRINA FOLEY: No. We
16 gathered the water. It was a pretty simple
17 process. I think it's really important that we
18 have partnerships with credible organizations,
19 like Surfrider who their main purpose is to
20 protect our ocean and to make sure that it's safe.
21 I felt that it was really good that we were
22 partnering with them to test the water.

23 DAN STETSON: Thank you again for your
24 sea legs and coming out and being part of the
25 whole process. The day that you came out was a

1 chamber of commerce day, it was perfect, we had
2 sunny skies, calm water. The next day was like
3 Victory at sea, it was pretty rough. You picked
4 the best day and the Professor Finkeldei was out
5 there for the last two days. I want to give
6 credit for them too.

7 David, those are the main things we
8 touched on. You also gave a very important update
9 on the Spent Fuel Policy Working Group. Is there
10 anything more you want to add about that?

11 CHAIRMAN DAVID VICTOR: I want to add
12 that we've shared with the CEP and also posted
13 online that document, now one-page document with
14 an appendix describes each of the six principles
15 why it's important, and now in the process of
16 gearing up, not just our community, communities
17 across the country talk to the legislators and
18 make these points.

19 I think that process is now under way,
20 and we'll see how we do in terms of the
21 legislative window. Also appreciated the updates
22 we had at the meeting with Katrina Foley about
23 what's going on with the Spent Fuel Solutions
24 Coalition.

25 I want to mention, Dan, and to everyone

1 there that we had a discussion about the possible
2 agenda topics for 2024. We'll talk about those
3 later in today's meeting. We have a list of those
4 we'll put up on the screen. That's all I wanted
5 to say about the session we had on the 13th of
6 April.

7 DAN STETSON: Thanks, David. I thought
8 it was very productive to bring all the members of
9 the panel together as you know. Most of the
10 members of the panel are elected officials and
11 speaking for the community so it's really
12 important for them to all come together and be a
13 part of the process.

14 Unless there are anymore questions or
15 comments from our panel, David, I think we're
16 ready for a break.

17 CHAIRMAN DAVID VICTOR: Why don't we take
18 a break and come back for the last segment of the
19 meeting including public comment. Five-minute
20 break. It's 7:12. We'll come back at 7:17.

21 (Recess taken from 7:12 until 7:17.)

22 CHAIRMAN DAVID VICTOR: We should get
23 started. Thanks everyone. I hope you enjoyed
24 your five-minute break. I want to give the floor
25 now to Doug Bauder.

1 Doug, the floor is yours.

2 DOUG BAUDER: Thank you, David.

3 Appreciate it.

4 Yeah, if you could go advance to slide 28
5 that would be great. We'll go into
6 decommissioning principles. Safety, stewardship,
7 engagement; same three we've been consistent on,
8 and I'll talk to all three tonight.

9 Under safety, I want to mention that
10 industrial safety on the project has been
11 improving steadily over the past couple years
12 actually. Last year we talked about an injury, a
13 fall incident which could have been more severe
14 but wasn't, and our contractor SONGS
15 Decommissioning Solutions has put together some
16 pretty good safety improvement plans that we've
17 overseen to keep safety on a positive trend.

18 The contractor also plans to submit for
19 OSHA voluntary protection program, VPP status,
20 which is actually a pretty high bar, and they plan
21 to submit that package to OSHA by the end of this
22 month. So we strongly applaud that.

23 Also in safety, we have a number of NRC
24 inspections throughout the year. We had three
25 full weeks of NRC seems on site this year so far.

1 Part of that has to do with the Greater-Than-Class
2 C waste packaging and all that work. You may
3 recall an article in the Orange County Register
4 that talks about two NRC violations that we
5 received. They are at the lowest level. We call
6 it significance level 4. They are both in
7 administrative in nature, but I want to talk to
8 them briefly here.

9 The one violation has to do with the NRC
10 was carefully inspecting the welding process that
11 our contractor used for the canisters. They found
12 that the procedure had some leeway as to the depth
13 of welding on what we call an inner-seal weld for
14 one of the canisters. We put that in our
15 corrective action program. We addressed that
16 particular weld.

17 The NRC report -- by the way, they're all
18 public on NRC.gov -- stated, and we found as well,
19 that there was never any loss of integrity on
20 containment boundary on the weld is that was all
21 fine. This was more of a procedure enhancement.
22 We made that improvement.

23 The second area is a generic industry
24 issue effecting really all plants that have stored
25 nuclear fuel in independent storage systems. That

1 has to do with tornado events that could occur,
2 which cause debris that could impact the storage
3 system if a lid is open. In our case if a Holtec
4 lid would be removed or the horizontal system, the
5 transnuclear system lid was off or we were
6 transporting a cask during the period of tornado.
7 Of course we would not do that. We would monitor
8 weather conditions, and we would not undergo that
9 activity.

10 The licenses for these systems are
11 approved by NRC. In the NRC review of the
12 licensing process they discovered this gap in the
13 process that requires an analysis on windborne
14 hazards during tornados. They issues to us a
15 serial level 4 violation. If you read the report,
16 it says enforcement discretion was applied,
17 meaning there's no enforcement process with the
18 violation. It's really administrative in nature.

19 They gave us credit of course, for
20 procedures that would prohibit moving a cask or
21 opening lids during conditions that could cause
22 tornados, which are quite rare here anyway. Of
23 course, we would not do that. We are counting on
24 vendors to address this through an analysis and
25 close the gap with the NRC. In the meantime,

1 we'll continue to follow our procedures to ensure
2 that there are no weather events that can effect
3 our canister movement particularly as we finish up
4 the Greater-Than-Class C campaigns.

5 I want to mention also regarding NRC
6 inspections, once again, the reports are public,
7 NRC.gov. When the NRC makes comments about things
8 they see at the station through tours or through
9 detailed inspections, we put them all on the
10 corrective action program at the station and we
11 address them. So we take what they say and we
12 take their intrusiveness very seriously at SONGS.
13 That's why I wanted to talk to it briefly tonight.

14 Stewardship, Dan mentioned water samples.
15 We did have two recent releases made on 25th and
16 then on June 9th, cleaned-up batch releases of
17 water from the spent fuel pools. We will continue
18 releases through about mid next year. At that
19 point we should have all the spent fuel pool water
20 and the reactive cavity water discharged all
21 cleaned up in the same fashion, carefully sampled
22 before being released.

23 We look forward to the water sampling
24 process that Dan mentioned. There's nothing wrong
25 with having more folks draw samples and do the

1 analyses independently. I think in this case Dan
2 mentioned Woods Hole, which we had utilize samples
3 before and also UC Irvine. We welcome that.

4 That's part of all of our environmental
5 stewardship process. We pay attention to the
6 environment. As you know, we talk about
7 mitigations before. We're getting through the
8 bird nesting season now on the station. All the
9 controls around that this year are very
10 successful.

11 Engagement, we continue to really push
12 the tours. We had a very effective walking tour
13 on the June 10th. We have another one coming upon
14 June 24th, we will continue to do two a month. We
15 have a good sign up rate for the tours. Really my
16 message there is if you're interested get the word
17 out, and get into the station to take a tour.
18 There's a lot of going on in the decommissioning,
19 as Vince will cover in a few minutes.

20 Next slide, please. Major work streams.
21 Dismantling aboveground structures. We're more
22 than 50 percent complete there overall. Vince
23 will cover some of those details.

24 Safely managing the fuel on site, we
25 really committed to this and so, you know, next

1 year -- or excuse me -- next meeting,
2 third-quarter meeting, which will be in August, we
3 will go into our spent fuel defense-in-depth
4 strategies, as we have in the past, and then
5 advocating for offsite storage or removal, we
6 talked about that quite a bit tonight, so I won't
7 go into any more detail there.

8 Next slide, looking at resources, this is
9 pretty much a boilerplate slide that I go through
10 every meeting, but a lot of the topics that come
11 up here are now embodied in the Songscommunity.com
12 website. If you are interested, I would urge you
13 to page through there and look at some of the
14 topics we discussed here. There's all kinds of
15 links in the website, even links through our
16 strategic plans for spent fuel removal and
17 transportation. So a lot there. So please take a
18 look. If you see something on the website that
19 doesn't make sense or if you want to ask us about,
20 please bring it up in the Q and A here, we'll go
21 after it. We've done a lot of work to keep the
22 website topnotch for the past few years.

23 Any questions for me before I hand the
24 podium over to Vince?

25 DAN STETSON: Don't see any here, David.

1 CHAIRMAN DAVID VICTOR: No, not from me
2 and not online. Thank you very much for that,
3 Doug.

4 Vince, the floor is yours.

5 VINCE BILOVSKY: Thanks, David. Thanks,
6 Doug.

7 So we can go to slide 33. And this is
8 just an overview of the activities for the next
9 year, and I'm going to be talking about each of
10 one of these throughout the presentation.

11 I want to point out two abbreviations
12 here, one is GTCC, the Greater-Than-Class C waste
13 campaign, from now on I'll refer to it as GTCC,
14 and then the other is the reactor vessel internals
15 I'll be referring to that as RVI. We can go to
16 the next slide and get into the some details
17 status.

18 First, this slide shows the schedule of
19 the key activity for the rest of the project. The
20 RVI segmentation and the placement of the GTCC
21 material and the dry storage, that should be
22 completed this fall. Then we'll be moving right
23 into gutting out the containment building, that
24 involves removal of the reactor vessel and large
25 components such as the steam generators, for

1 example.

2 Concurrently with that, we'll start
3 demolishing those axillary buildings that are
4 between the containment domes, and then all of the
5 those activities are expected to come to a close
6 by the end of 2025.

7 In 2026 is when we expect to start
8 knocking down to the first containment dome
9 structure. We have about eight months in the
10 schedule for each unit so a total of 16 months of
11 work there in total. Then in 2027 we should start
12 doing the final backfill and site grading work,
13 and then we'll have the final status survey
14 reports produced towards the end of the project in
15 2028. So those are the major activities.

16 We can go to the next slide, please.
17 This image here shows the building demolition
18 progress from a macro perspective. The current
19 phase of decommissioning is over halfway done as
20 Doug here mentioned it's about the 60 percent
21 complete point. Those black areas represent
22 structures that have been removed, and the area in
23 blue is where the intake structure is located, and
24 that should be turning back in about a month when
25 we finish the concrete backfill in that area.

1 The next slide. Here's some before and
2 after photos of dismantlement in progress. The
3 top shows an aerial view that was taken before the
4 decommissioning process started. The bottom shows
5 pictures -- that's the same picture, and it was
6 taken a few weeks ago.

7 If you look closely and compare the two,
8 you can see about half of the buildings and
9 structures have been removed from the site.

10 Go to the next slide. Okay. I mentioned
11 that one of our workstreams here is the
12 segmentation of the reactor vessel internals, RVI,
13 and we made a lot of progress over the past year.
14 That activity is classified in one of the three
15 low level radioactive waste categories depending
16 on their location next to the reactors when they
17 were operating, class A is the lowest, B and C in
18 the middle, and GTCC is the highest level of
19 radioactivity.

20 This RVI segmentation activity has been
21 in progress for about two years and now we're
22 about the final stages. It should be completed
23 this fall. Because the elevated levels of
24 radiation, the work is being done under water and
25 water is both transparent and a good radiation

1 shielding material, and so it's a good place to
2 perform this work. And once all of the RVI
3 material is removed, the cavities will be drained,
4 and then we'll be able to start the process of
5 segmenting the actual reactor pressure vessel, and
6 there's one vessel in each unit.

7 Go to the next slide, please. Most
8 reactive material that we have left in the
9 containment domes right now is the portion of the
10 internals that was closest in proximity to the
11 reactor core when it was operating. Again, that
12 material is called GTCC. And back in April we
13 finished cutting all the GTCC material in unit 3.
14 That material gets transferred over to the ISFSI
15 and stored next to the fuel. There are five GTCC
16 containers from each containment dome, so far
17 we've transferred four of those five containers
18 from unit 3. Over in unit 2 we're a few week
19 behind where unit 3 is we expect to complete the
20 cutting of the GTCC material in unit 2 in a couple
21 weeks, and so far we've transferred two of the
22 five containers from unit 2 onto the ISFSI.

23 Go to the next slide. Okay. So at this
24 point the overall GTCC campaign is about
25 75 percent complete. The picture on the left

1 there is what we call a transfer cask, same cask
2 that we used to transfer spent fuel canisters into
3 the ISFSI into the horizontal system. In this
4 case here, the cask has been loaded with GTCC
5 container, that was welded, shut with two separate
6 lids, vacuum-dried, similar to the process that we
7 did for spent fuel, and then we can see a lift
8 yolk being engaged in the cask, and so it can take
9 it outside of the containment dome and place it on
10 the transfer vehicle, and that's what you see on
11 the picture on the right there.

12 That transfer vehicle will drive the cask
13 from the containment building over to the ISFSI.
14 The next page --

15 DAN STETSON: Before you go, Vince, quick
16 question, so if we could go back to that slide,
17 please. On our left we are seeing the container,
18 and you mentioned that's a transfer container. Is
19 there a canister inside of that?

20 VINCE BILOVSKY: That's correct.

21 DAN STETSON: Similar to what -- are
22 those also manufactured by Holtec?

23 VINCE BILOVSKY: No, these are not.
24 These are the horizontal systems Orano
25 Transnuclear, yeah. They are very similar to fuel

1 canisters.

2 DAN STETSON: Yeah, 5/8 inch thick, and
3 are they double-welded as the other ones are?

4 VINCE BILOVSKY: Yes, they are. And
5 these actually have a liner inside the canister
6 that are 1/3 quarter inch thick. That's where the
7 GTCC material is loaded into.

8 DAN STETSON: These containers here that
9 they go into, it looks like the top is bolted on,
10 is that what I'm looking at?

11 VINCE BILOVSKY: This is a transfer cask,
12 that's correct. There's another lid on top of the
13 transfer cask and that is bolted on.

14 DAN STETSON: Thank you very much.

15 VINCE BILOVSKY: Sure. Okay. And so
16 we're on slide 39 now. So here we are on the
17 ISFSI pad on the left we see that transfer vehicle
18 lined up, lining up the transfer cask to the
19 horizontal storage module. There's a hydraulic
20 ram that pushes the GTCC container out of the cask
21 and into the module.

22 In the middle picture there you see a
23 container that's been loaded into the module, and
24 the door is off, and then on the right you can see
25 them putting the concrete door in place for the

1 final configuration.

2 Next slide. Okay. This picture was
3 taken a few weeks ago over in the unit 3 spent
4 fuel building. Each spent fuel pool contains
5 eight racks and all eight racks have been removed
6 and shipped out of unit 2. Right here we're
7 looking at the first rack that came out of the
8 unit 3, and it's sitting next to the pool in a
9 wash down area.

10 These racks were pressure-washed before
11 they came out of the pool while they were in
12 there. And then they're pressure washed again in
13 the wash-down area. These workers that that you
14 see here, they're taking radiation surveys to
15 ensure they're thoroughly clean, then they'll let
16 them dry and spray the racks with an encapsulate
17 coating to be sure to lock down any residual,
18 loose contamination that might be there.

19 After that, the rack is wrapped in a
20 plastic industrial package before it's removed
21 from the building, and then shipped out to the
22 Clive, Utah facility.

23 Go to the next slide. Okay. I think
24 I've talked it about the turbine buildings in each
25 of the last five or six CEP meetings. This should

1 be the last time, because the turbine buildings no
2 longer exist. That was a big milestone for us.
3 The work was completed by the demolition
4 subcontractor Brandenburg, and they did an
5 outstanding job. These are very robust buildings
6 with tens of millions of pounds of reenforced
7 concrete structure steel.

8 They did a great job with managing the
9 dust using water suppression techniques. Their
10 schedule performance was very good, and most
11 importantly they did it safe without a loss time
12 injury.

13 Over on the unit 2 side on the turbine
14 building area, they've crushed and shipped out all
15 the concrete, and they sorted and recycled all the
16 metals to the extent that was possible. And then
17 over on the unit 3 side, they should have all the
18 material offsite by the end of this summer.

19 So really good accomplishment there.

20 Next slide. Okay. Finally here we are.
21 This is in the onshore intake structure. That's
22 the underground area between where the turbine
23 building between where each of the turbine
24 buildings used to be. Over the past year we've
25 removed the circulation pumps, screens, rakes, all

1 kinds of other equipment that were in these areas
2 and the intake tunnels were de-watered, de-mucked,
3 cleaned out that included scraping all the
4 barnacles off the walls, and we took the final
5 status survey, and deemed them ready for closure.
6 Now we're in the process of filling area with
7 concrete.

8 We're about 60 percent complete with the
9 concrete backfill, and we expect to have it
10 finished next month. This is the area that will
11 become a staging platform for all the equipment
12 that Brandenburg will be using to start
13 demolishing those auxiliary buildings between the
14 containment domes. That should start early next
15 year.

16 DAN STETSON: Vince, before you leave
17 this slide just to ask a couple things with
18 reference to this: The intake structure, this is
19 where the conduits terminate?

20 VINCE BILOVSKY: That's correct, intake
21 conduits.

22 DAN STETSON: You're not filling the
23 conduits up with concrete, it's the base leading
24 into the conduits?

25 VINCE BILOVSKY: That's right, inside of

1 the sea wall where the intake conduits enter into
2 the plant.

3 DAN STETSON: You're doing this because
4 you need to stage some other part of the process?

5 VINCE BILOVSKY: Right. This is where
6 the equipment, the excavating equipment will be
7 staged and go in and attack the axillary building,
8 the first one is a control building in between the
9 containment dome. They will be going from west to
10 east.

11 DAN STETSON: Thank you.

12 MARTHA McNICHOLAS: I have an add-on
13 question there, so after everything the
14 containment buildings come down, will the concrete
15 platform still be there, or will that go away too?

16 VINCE BILOVSKY: For this phase of the
17 project, the concrete will still be there, and
18 then there will be backfill above that concrete in
19 accordance with the grading program for the end of
20 phase 2.

21 MARTHA McNICHOLAS: Thanks.

22 VINCE BILOVSKY: That's all of the
23 aboveground structures, which are demolished and
24 excavated down to three feet, at least three feet
25 below grade. That's what defines the end state

1 for phase 2.

2 DAN STETSON: Thank you, Victor.

3 MICHELLE ANDERSON: So again, Michelle
4 Anderson Orange County emergency manager, as
5 you're describing the activities there, one of the
6 great resources you continue to make available to
7 the surrounding communities is the radiation
8 monitoring on the CDPH website.

9 Can you address a little bit if you've
10 during all of these activities if you saw any
11 fluctuations or changes that were of concern?

12 VINCE BILOVSKY: When we do transfers of
13 fuel you can see a tiny elevation, barely
14 noticeable, but once the fuel -- and that's for a
15 short duration of time, and once, you know, it was
16 transferred into the storage modules, went right
17 back down to really just almost infinitesimally
18 above background levels. It's a very low dose we
19 see on the monitors.

20 MICHELLE ANDERSON: Thank you.

21 CHAIRMAN DAVID VICTOR: Question for you.

22 DAN STETSON: Go ahead, David.

23 CHAIRMAN DAVID VICTOR: Could you just
24 help sharpen up when do you expect the
25 Greater-Than-Class C, the last of the highly

1 radioactive waste to be fully in the canister?
2 I'm still a little confused on the likely date for
3 that.

4 VINCE BILOVSKY: That should be finished
5 this fall. We're looking at the end of October
6 time frame. We've transferred eight of the 12
7 canisters come from the containment domes, and of
8 course, last summer we transferred one container
9 from each of the spent fuel buildings. So we have
10 really eight of the 12 total that have been
11 loaded.

12 CHAIRMAN DAVID VICTOR: Okay. Thanks.
13 It looks like you're on track to start bringing
14 down the containment domes late in 2025, is that
15 kind of your likely estimate? I see that in the
16 schedule there. Do you think that's likely to
17 hold or not knowable right now?

18 VINCE BILOVSKY: That's right, what we're
19 projecting right now, especially on the inside
20 part of the containment dome, the first
21 containment dome, which I believe would be in unit
22 3 and that will be in the last quarter of 2025,
23 and the bulk of that demolition work will happen
24 in 2026.

25 CHAIRMAN DAVID VICTOR: Thank you. Back

1 to you, Dan, unless there are comments from the
2 CEP members. I don't see any online.

3 DAN STETSON: David, I don't see any
4 further questions here. I think everyone here is
5 anxious to move forward. We can do that. We can
6 move onto the next slide.

7 CHAIRMAN DAVID VICTOR: Just reminder, if
8 you're in the room, fill out one of those cards,
9 and if you're online, you can click on the comment
10 form, which has been put again on the chat box. I
11 wanted to turn to you, Dan, and ask whether
12 anybody wants to make additional public comments,
13 because I think all of the ones that I see on the
14 online queue were people who made comments
15 already. Maybe people want to make additional
16 comments, maybe I can turn the floor back to you
17 since you have a little more situational
18 awareness.

19 I see Alice McNally wants to make another
20 comment, which is terrific.

21 Dan, let me give the floor back to you.

22 DAN STETSON: I don't see anyone here in
23 the audience wishing to make a comment.

24 I did get an e-mail, and we did hear from
25 Gary Headrick, he is not here and was unable to

1 make a comment, but he did ask me to pass along
2 some information to everyone here present and also
3 online that he recently that there was a webinar
4 that was conducted and Gary helped organize that.
5 I'm going to give the website where you could go
6 and view that webinar if you so desire.

7 The website for that is -- the link
8 actually, www.grassrootsinfo
9 G-r-a-s-s-r-o-o-t-s-i-n-f-o.org, o-r-g, forward
10 slash San Onofre. Those of you in the audience
11 and those at home, Gary wants you to see that
12 webinar presentation that was recently made.

13 Martha, do you see anything else online?

14 MARTHA McNICHOLAS: There are a couple of
15 things that kind of directed to SCE, and one was
16 back with Cathy Iwane on, let's see, due to --

17 CHAIRMAN DAVID VICTOR: Can I jump in
18 here? Maybe we should get all of the rest of
19 public comments, even though we have two segments,
20 we should give people make another comment that's
21 fragmented so we can take two. I know Alice wants
22 to make another comment. Cathy wants to make
23 another comment.

24

25

1 PUBLIC COMMENT PERIOD

2
3 CATHY IWANE: Hello, can you hear me?

4 CHAIRMAN DAVID VICTOR: Loud and clear.

5 CATHY IWANE: Thank you so much. I
6 realize that one portion of my question will be
7 addressed later, and I really, really appreciate
8 that. If I could make a suggestion, a kind
9 suggestion, I tried to log in both on my telephone
10 and on the link provided on your SONGS website.
11 This is supposed to be, just a reminder to
12 everyone on this call, how can the CEP justify
13 using ratepayers' money via this decommissioning
14 trust fund, and I'm not trying to berate you, but
15 it's unconscionable that you guys can't even have
16 your staff check the link, which is posted on your
17 website for your stakeholders and the community to
18 join this process?

19 It's ridiculous that we are the
20 ratepayers, we are paying you, in essence, from
21 this decommissioning trust fund to then have you
22 silence us because you can't even find the
23 wherewithal to check the link on your site, and
24 everyone makes mistakes. We're all human. I've
25 done it time and time again. Come on, it's not as

1 if you guys are paying for this.

2 We are paying for your dinners. This is
3 \$3 million a year for you guys to ignore public
4 input. And that means, please, put the damn link
5 that is connected. It is no coincidence that you,
6 the DOE, all of your panelists and your side has
7 the link. This is -- it's just -- there's no
8 excuse. Please help us out, you guys, please.
9 Thank you very much.

10 CHAIRMAN DAVID VICTOR: Thank you very
11 much for your comment.

12 MARTHA McNICHOLAS: Mr. Chairman, can I
13 intervene here for a second. I feel the need to
14 put on the record, because it's really important
15 to me, as a county supervisor, we are not allowed
16 to eat at these meetings, we can't have a drink,
17 nothing because there's a gift policy, a ban of
18 \$5.

19 So I'm not having any meals through this,
20 I'm not drinking Starbucks or anything, because I
21 don't want to violate the gift ban.

22 CHAIRMAN DAVID VICTOR: I appreciate
23 that. I'm going to make a comment about the same
24 issue. When we get to responding to all of these
25 questions, but thank you very much, Katrina, for

1 that comment.

2 I want to -- now we're going to have --
3 we're going to try Alice McNally again to see if
4 we can get the audio working properly. After
5 that, we're going to put Nina Babiarcz who wants to
6 speak both segments of the meeting.

7 Alice, the floor is yours. We'll try
8 this again. Hopefully this will work.

9 It's not working, unfortunately. Let me
10 send you an e-mail, right now while we hear from
11 Nina Babiarcz, maybe, Alice, you can send me the
12 questions by e-mail, and we get them into the
13 record today, and if we can't get them in a timely
14 way, we'll make sure that we get them answered
15 offline.

16 So Nina Babiarcz, the floor is yours.

17 NINA BABIARZ: Can you hear me?

18 CHAIRMAN DAVID VICTOR: Yes, loud and
19 clear.

20 NINA BABIARZ: Thank you.

21 I have two comments, Dr. Victor, the
22 first one I don't know who was speaking but it was
23 the gentleman that was talking about freight
24 moving along the rail line with no issue, no
25 problem. And I've been working in the

1 transportation industry for a couple of decades,
2 and I know for a fact either that gentleman knows
3 this, and it was a false statement that he made,
4 or he's unaware of the fact that when the freight
5 is moving on along those rail lines where the
6 bluffs are collapsing constantly, they're moving
7 at a much greater, lower speed. And the reason
8 they're moving at such a greater lower, speed and
9 why there's no passenger traffic on those lines is
10 because the vibration alone, the vibration alone
11 can juggle the contents. And that's a fact.

12 So, you know, I want to bring that to
13 everybody's attention, and Lord knows that if you
14 had nuclear waste that was being moved north,
15 because we don't have a south rail line that can
16 go east, that's our only option.

17 And the second question I have is that
18 somebody made a comment that you were in meetings
19 and you came up with a rail plan and energy
20 solutions, I'm assuming that the same energy
21 solutions that's in SONGS Solutions that also
22 carved out the decommissioning cost estimate way
23 back when.

24 You know, I'd like to know who is paying
25 for that -- those meetings that you're having now

1 to formulate something, and what it is you're
2 formulating, who is going to pay for that? Are
3 you coming up with a plan that is going to
4 reconstruct a rail line, and then Edison is going
5 to go back and ask for billions of dollars because
6 they want to reconstruct our rail line with our
7 decommissioning trust fund? I think those
8 discussions have to have some kind of public
9 inclusion.

10 You know, if you're talking about using
11 any kind of decommissioning trust fund money to
12 come up with a rail plan, then we need to know
13 what that is because we're paying for everything.
14 And I appreciate you allowing me to speak on those
15 two issues.

16 Thank you.

17 CHAIRMAN DAVID VICTOR: Excellent. Thank
18 you very much for your comment, and I also want to
19 thank Alice McNally sending me an e-mail with her
20 comments.

21 Let me read her comment out, at a recent
22 CEP meetings about levels of waist A to C and
23 GTCC, Greater-Than-Class C, it was disclosed that
24 there is a railroad car loaded with radioactive
25 decommissioning debris side-tracked in Oceanside

1 why? For how long? Where will it go and when?

2 Alice, thank you very much for your
3 comment. I see that's copied to Manuel, we'll put
4 that in the record as well. We'll get answers for
5 all that right now during the meeting.

6 I'm going to hand that back to Dan and
7 Martha who are going to orchestrate responses to
8 these, and if I could put my name on the list to
9 make the response to the comment in time that
10 Cathy Iwane that Katrina Foley partially respond
11 to.

12 DAN STETSON: David, why don't we let you
13 go ahead and respond to that first while Martha
14 and I try to make some sense of everything else
15 going on.

16 CHAIRMAN DAVID VICTOR: Thank you very
17 much. I want to comment I appreciate the
18 frustration that people have about logging in
19 here. By all indications, there was an innocent
20 mistake made that the wrong link, the first
21 quarter meeting link posted on the website instead
22 of the second quarter meeting link. I appreciate
23 the comment that Cathy made that mistakes get made
24 all the time and so on.

25 I want to state that all members of the

1 CEP are volunteers, and we're not out there you
2 know, eating caviar on the ratepayers' dime. I'm
3 joining you from the Oakland Airport. I paid for
4 my own Internet. I don't ask for any
5 reimbursements precisely so that nobody says, you
6 know, we're on the public's dime and so on. I
7 think people are really trying hard, and I am
8 irritated by the technical difficulties tonight
9 which seem a little bit larger than normal
10 unhelpful, and I think have not helped community
11 communication and appreciate the comments and
12 we're working on that. I think people are working
13 in good faith. I don't think terms like
14 unconscionable apply in this case.

15 Let me give the floor back to you, Dan.

16 DAN STETSON: Thank you, David. We are
17 trying our best we can to deal with the technical
18 issues. I think everyone is trying to do it.

19 Cathy Iwane also posted something online
20 that had a couple questions, I'm going to grab
21 that one first, if I may. And then Martha, I'm
22 going to ask you to support with the next one.

23 MARTHA McNICHOLAS: Okay.

24 DAN STETSON: Cathy Iwane wrote online
25 due to SCE and CEP's lack of transparency and

1 refusal to honor discussing -- pardon my for
2 inadequacies here -- refusal to honor discussing
3 topics important to SONGS safety advocacy
4 community stakeholders. Attendance at CEP
5 meetings is an all-time low. How can the CEP
6 justify using ratepayer's money via
7 decommissioning trust fund to then refuse
8 ratepayers agenda items an concerns at CEP
9 meetings?

10 Also, how and when will SCE address the
11 damage Holtec canisters because the Department of
12 Transportation wouldn't transport damaged
13 canisters, even if a consolidated interim storage
14 facility becomes a reality and maybe we can have
15 Doug and, David, chime on this as well.

16 Doug, maybe start with you.

17 DOUG BAUDER: Perhaps, I should start
18 with damaged canisters and work backwards.

19 There are no damaged canisters. We've
20 covered this topic before insomuch as there is
21 incidental contact with canisters, both in the
22 Holtec system during downloading and also actually
23 with the horizontal system.

24 The canisters are pushed on a rail system
25 in those modules. In those cases we've done very

1 detailed inspections using robotics. We've come
2 up with inspection and maintenance plans approved
3 by the Coastal Commission, and also under the
4 Aging Management Program (AMP) process with the
5 NRC. I do want to address this in the
6 third-quarter meeting, though, with respect to the
7 comments that we get frequently about not
8 following the independent review process
9 stipulated by the Coastal Commission for our
10 inspection and maintenance plan that was approved.

11 Jerry, I see you, you're here and you're
12 also probably online. Take a note of that. Let's
13 go after it. For the third quarter meeting let's
14 list all the recommendations by the independent
15 reviewer and how we address them to the
16 satisfaction of the Coastal Commission to receive
17 that approval. That would be good.

18 Over 80 percent of our canisters are
19 shippable right now if there was a recipient
20 facility of the 123. All will be shippable by
21 2030 and the reason for that is not all that
22 technical, other than the unit 1 canisters, I'm
23 going back in time now, need to undergo further
24 radioactive decay before they would be shippable
25 under NRC part 71 requirements.

1 So that's the really the only limiting
2 function there. But no, per se, canister damage
3 that would prevent shipping.

4 We do use decommissioning fund dollars to
5 fund this process, the community engagement
6 process. We're committed to it, we'll continue to
7 do it. Those funds are approved by the CPUC. We
8 don't go off and decide to spend them by
9 themselves they're approved and actually reviewed
10 every three years under the nuclear
11 decommissioning try annual trust review process by
12 the CPUC, as well as our forward-spend proposals.

13 So as the topics themselves, we've
14 covered some of the topics that back -- about
15 three years ago. I think in March of 2020 we
16 covered a whole lot of scenarios that would be
17 considered beyond design basis or as we call it --
18 let me look at my notes here -- outlier events.
19 We covered outlier events then a whole series of
20 them, potential Tsunamis, massive earthquakes,
21 security events with respect to which could be
22 shared which is not within the safeguards program.
23 We've done a lot of that work. That work is
24 actually I think on the website still.

25 So, you know, we're glad to talk about

1 the individual topics. I would say that for the
2 CEP leadership, if the CEP leadership decides
3 there's a topic that we should talk about or any
4 member of the public should talk about, we
5 completely follow that leadership, and that's all.
6 I'll reaffirm that here.

7 DAN STETSON: Okay. David, do you want
8 to add anything to Doug's comments?

9 CHAIRMAN DAVID VICTOR: Let me ask one
10 question to Doug and come back and say a couple
11 words. Does the Coastal, is it your view, Doug,
12 that Coastal Commission has looked at your
13 inspection plan and all your responses to the
14 independent advice and satisfied with that? I was
15 unclear exactly where we stand on that.

16 DOUG BAUDER: Right. That was part of
17 the approval process for what we call the IMP,
18 inspection maintenance plan, for the Holtec system
19 in particular, where the commission asked for an
20 independent third party reviewer, they used an
21 engineering firm, and we implemented all those
22 recommendations.

23 I only mention it here because it keeps
24 coming up. There may be some uncertainty there
25 out in the public as to how they were implemented.

1 CHAIRMAN DAVID VICTOR: I think the idea
2 of showing recommendations and responses as part of
3 our third quarter meeting, which will be about
4 defense-in-depth that will be a terrific idea.

5 I want to say a word about the CEP
6 meetings, CEP charter. We have quarterly
7 meetings. I think attendance is lower because of
8 the risk profile of the plant is going down as now
9 all the spent fuel is put into the canisters,
10 we're now by this fall have all the
11 Greater-Than-Class C in canisters, and I think
12 what's happening we're dealing with much more
13 routine topics, and that doesn't bother me at all.
14 The nature of the CEP is to have regular meetings
15 and for people to get updates and ask questions
16 and so on.

17 We did receive a request to have an hour
18 long, if I remember correctly, presentation by
19 Mr. Blanche concerning some of the issues raised
20 by the some of the comments today, looked at that
21 very, very carefully. There was nothing new there
22 nor, frankly material with regard to regulatory
23 point of view. I think it's great that members of
24 the community want to have their own meetings and
25 talk about the issues. That's fantastic. We

1 helped publicize that meeting. And I think the
2 that meeting happened, and I'm glad it happened
3 and there be it. I don't think there's any
4 further action to be taken here, nor any
5 conspiracy somehow silence important matters that
6 material to the plant that are raised by the
7 members of the public.

8 SUPERVISOR KATRINA FOLEY: Can I ask a
9 question?

10 DAN STETSON: Supervisor Foley.

11 SUPERVISOR KATRINA FOLEY: I wanted to
12 make sure in terms of the process because I'm new
13 to this, that I know we're answering comments here
14 at the meeting but I assume there's be some kind
15 of written response as well that will be available
16 on the website; is that correct?

17 DAN STETSON: David, do you want to
18 respond to that?

19 CHAIRMAN DAVID VICTOR: Yeah, what's
20 happened in the past, the questions that can be
21 answered during the meeting, gets answered during
22 the meeting, and then questions that can't be
23 answered are answered fully during the meeting
24 have correspondence and correspondence gets
25 posted.

1 So that's been our normal process. It
2 could be that it makes sense to document every
3 single question, every single answer as well.
4 That could be very helpful. The questions that
5 come up periodically end up being put into the
6 presentations and agendas of these meetings to
7 make sure that those questions periodically. Doug
8 gave good example about the inspection protocols
9 we've been pretty attentive to that. That's been
10 our process.

11 Supervisor KATRINA FOLEY: And then as it
12 relates to the notifications of the meeting when
13 we -- I know my office put it on Facebook, we are
14 just now starting to learn how to like access this
15 community engagement, and so maybe there needs to
16 be some kind of a notice in the local paper or
17 something in advance of the meeting. I don't know
18 if that's happening. I didn't see that.

19 I do think we have to figure out the
20 technology, and I don't know what was going on
21 there. I do know that sometimes with Teams weird
22 technical glitches happen. So that is something
23 that I think we'll ask our technical advisors to
24 kind of correct for the next meeting.

25 CHAIRMAN DAVID VICTOR: Let me just say a

1 couple words about that, and I'll go back to you,
2 Dan, first the transcript of every meeting is
3 posted online as well, along with all the video
4 recordings and the slides. I can assure you that
5 Manuel Camargo's text messages have lit up tonight
6 about the technical issues. I appreciate that
7 there are glitches all the time and so on. We got
8 to get this a little more streamlined.

9 Let me see also say Teams is very
10 difficult framework to work in, Zoom is a much
11 better framework. Most utilities cannot use Zoom
12 because there's other security concerns. You
13 can't have an Zoom-hosted platform for an electric
14 utility computer system, thus we're kind of
15 constrained on the technical side, because we have
16 to use Teams. It could be worse, I suppose, we
17 could be using Web X or something even worse.

18 I can assure you, I'm on top of this IT
19 thing and we're going to ask for a briefing at the
20 next time the CEP leadership gets together what's
21 going on, so we can streamline this. It's an
22 honest mistake made posting the wrong link. It
23 took a little while figuring that out. I'm
24 grateful for everyone's patience on that.
25 Certainly suboptimal, there's no question about it

1 and it does not help with community engagement.

2 DAN STETSON: Thank you, David.

3 I think we have a couple more questions
4 that we would like to address and post to SCE, and
5 so Martha going to help us with the one or two.

6 MARTHA McNICHOLAS: I think this was one
7 of the ones that Alice McNally had posted and,
8 especially given her communication troubles here.
9 She had said that the best solution for keeping
10 the waste safer is while it is stranded here and
11 moved on site, dry transfer facility or hot cell.
12 On March 18, 2021, analysis says SONGS CNO Doug
13 Bauder stated that we may need one down the road,
14 we need it now.

15 I think Doug has already addressed this.
16 It keeps -- we keep bringing this up but I don't
17 want to disallow it or dismiss it. So, Doug, can
18 address that again.

19 DOUG BAUDER: Sure. What I talked about
20 there was I did make that comment, I made it
21 because I was referencing an NRC document we call
22 it a GEIS, generic environmental impact statement
23 that the NRC issue regarding canister life cycles
24 and think conservatively estimated that a
25 conservative number would be about a hundred years

1 for a canister life cycle. And at that point,
2 something like a dry transfer system to
3 reconstitute canisters may be necessary.

4 So it's a true statement; it's also out
5 there in the future quite a bit. And as I said
6 before, it would be unfortunate if we were placed
7 in a situation where we had to do that. If we had
8 to, we would. We would build the system and
9 implement it and reconstitute canisters. You
10 know, but we don't see that on the horizon now.
11 The reason would be unfortunate it would be
12 because we would be decades down the road without
13 solution of shipping the fuel safely to a
14 federally licensed facility.

15 So I guess the two work hand in hand.
16 Our inspection and maintenance program on the fuel
17 is very robust, and if we see any sort of
18 degradation, we will take action, including we
19 have methods to repair canisters in place all that
20 comes into the picture in this particular
21 instance. But there's really no technical or
22 rational reason for building a dry transfer system
23 now whatsoever.

24 In fact, we were to do that now, we would
25 be likely implementing technology that would be

1 improved in a decades to come. What we would
2 build now where we would be sitting around and
3 waiting would be probably less of an efficient and
4 technically superior system that we would build
5 many decades from now.

6 DAN STETSON: Thank you, Doug. Doug,
7 also Alice posted online a question about is one
8 the railcars with Greater-Than-Class C waste are
9 they sidetracked or stuck in Oceanside right now?

10 DOUG BAUDER: First of all, railcars do
11 not carry the Greater-Than-Class C. It's stored
12 onsite. We can set that part of it aside. Couple
13 comments on the rail system: The railcars, as I
14 understand it, are collected on site. They're
15 actually pushed to the south until they can be
16 joined with a larger set of cars and pulled to the
17 north.

18 I didn't understand that myself a couple
19 years ago when this topic came up. So I don't
20 believe a car was stranded. I believe during one
21 of the track closures there was cars or car or
22 cars collected south awaiting movement north.

23 One comment that was made I think by Nina
24 that's very accurate is that when BNSF restored
25 shipment of cars, they did move at a slower speed

1 through the San Clemente area because of the
2 vibration issue. They wanted to make sure the
3 shipments are safe. I think a limited speed of
4 about 10 miles an hour during that time frame. So
5 that was a very accurate statement. I'm glad she
6 brought that forward. It also goes to the point
7 that BNSF is taking a very safe and compliant
8 position with respect to the our shipments.

9 DAN STETSON: Thank you. She also had a
10 question about energy solutions coming with up
11 with a real plan, if they are the question number
12 1, are they coming up with a rail plan, and number
13 2 who is paying for that?

14 DOUG BAUDER: We put together as part of
15 a strategic plan for shipping fuel, relocating
16 fuel, spent fuel offsite back in '19, we put
17 together what we call a transportation plan. We
18 used a panel of experts to do that. That was not
19 Energy Solutions. That document is available.
20 We're happy to speak to it in the future.

21 What it talks to is a whole series of
22 things that will have to happen, including a lot
23 of community engagement as I mentioned before the
24 shipments can be made. And so that once again,
25 we're happy to discuss that in the future. The

1 DOE has their own perspective. I think at some
2 point when a facility becomes available, we'll be
3 able to join forces we'll be ahead of other
4 communities in shipping our fuel based on the
5 execution of that plan.

6 DAN STETSON: Thank you for addressing
7 the community input on that as well. Because that
8 was part of her question also.

9 So Martha, do you see any other questions
10 here?

11 MARTHA McNICHOLAS: I don't see any that
12 we haven't already addressed.

13 DAN STETSON: Are there any questions
14 from our panel up here?

15 CHAIRMAN DAVID VICTOR: I want to
16 raise -- I want to make one brief comment, which
17 is just echo something that Doug said. There
18 isn't a place to send the spent fuel right now, so
19 it's very hard to do an optimal transportation
20 plan, because we don't have a destination. In
21 fact, the DOE planning process, they've done this
22 for a couple sites already, and they're working on
23 the San Onofre site right now, they do a
24 transportation plan, idealized transportation plan
25 to a location in the middle of the country that's

1 got a radius around it several hundred miles, I
2 think.

3 So when they finish the conceptual plan
4 for San Onofre from the DOE's perspective, we
5 should get a briefing on that or some kind of way
6 to talk to the community about what they've been
7 doing but it's all, frankly, kind of abstract
8 right now until we have a concrete place to send
9 the fuel.

10 DAN STETSON: Thank you very much, David.
11 I think that wraps up our public comments, and
12 we're ready to move to closing remarks.

13 Doug, the floor is yours, and then Dan
14 and I will say a couple words about key takeaways.

15 DOUG BAUDER: Okay. I'd like to thank
16 the panel here and the opportunity to present and
17 thank Vince, one of our key presenters tonight.
18 Also, I'd like to thank the DOE for working with
19 our staff to make this sort of a joint event
20 possible here. I always appreciate it. We're
21 still in this hybrid meeting environment, which
22 is -- I'm actually still getting used to it, but
23 it's very nice to have the panel itself here, and
24 we can look each other in the eye. It would be
25 really nice to have more members of the public

1 here so we can do that as well. Obviously that
2 would be the perfect world.

3 We'll continue forward, and I would think
4 that the technical glitch we made tonight with the
5 wrong link, we won't make that again. That was an
6 honest mistake. I apologize on behalf of our team
7 for that one.

8 Thank you.

9 CHAIRMAN DAVID VICTOR: Okay. Thank you
10 very much. I want to say a couple words first to
11 echo Doug's thanks, in particular to DOE and also
12 the team at SCE for the briefings today, echo
13 Doug's apologies. Wished we could have figured
14 that problem out sooner, but took a little while
15 to figure out what happened with the link. I
16 regret not being there in person. I can send you
17 my very best wishes from the Oakland Airport where
18 the sun is about to set.

19 I want to emphasize four major takeaways
20 from the today's meetings. First our community is
21 getting organized to push around this, and we've
22 had an update from Supervisor Foley around what's
23 happening with the local community organizations,
24 we also had the policy working group that's
25 helping to work across the nation. We're getting

1 organized, people know each other, what we want is
2 being articulated, articulated very, very clearly.
3 I think that's very, very good news. That's the
4 first point.

5 Second point is the DOE has now issued or
6 is issuing a set of grants to spend the
7 \$26 million and a process is underway. I think
8 it's important to emphasize this is an early step
9 in the process and many of the grantees have
10 themselves processes by which they're going to
11 engage the actual communities where the spent fuel
12 might be hosted. This is going to unfold over
13 time. We need -- here I really want to
14 emphasize -- we need as many options as possible.
15 We cannot rely on a monopoly. We've got to have
16 as many options as possible for sending the spent
17 fuel. The DOE plausibly could help with that.
18 That's the second comment.

19 The third comment the timeline presented
20 by DOE today runs a decade long. That's a long
21 time timeline, that's if it goes well. This is
22 still a process that needs a lot of attention. We
23 need to hold the government's feet to the fire in
24 this, and we also need to help with the
25 complementary policy activities, like what the

1 policy working group is doing. That's the third
2 comment. Third takeaway.

3 Fourth takeaway is the demolition of the
4 site continues to move very, very quickly, so a
5 lot of milestones. Turbine buildings have now
6 been fully removed. The Greater-Than-Class C
7 waste will be removed by this fall. That's a huge
8 milestone. It changes the risk profile at the
9 plant.

10 Those are the four things I wanted to
11 say.

12 Dan, if you wanted to add any key
13 takeaways before we go to the last two slides?

14 DAN STETSON: Thank you, David. That was
15 helpful.

16 Number 1, I want to make one correction
17 that was brought to attention and that our
18 gathering of CEP members was not in April, it was
19 May 31st, so it was in the much more recent time.
20 I also I want to apologize for my own inadequacies
21 and technical difficulties we had tonight in
22 trying to manage this.

23 I do think this was a hopeful sign that the
24 process of consent-based siting is moving forward,
25 and I think it's important to realize that there's

1 a number of different groups that are moving in
2 parallel on this same issue. We've got the
3 Community Engagement Panel, 18 volunteers, mostly
4 elected officials working on this. Number 2 we've
5 got Spent Fuel Solutions, a group of over 200
6 government elected officials, utilities, groups,
7 labor leaders, native American leaders, business
8 organizations and community leaders working on
9 that. We've got the, as you were heading up,
10 David, the spent fuel policy working group, a
11 national group of utilities, think tanks,
12 communities working on this. We also have Mike
13 Levin Spent Nuclear Task Force, all four of these
14 groups.

15 To my wife's chagrin, I'm volunteering on
16 all four of these.

17 MARTHA McNICHOLAS: To my husband's
18 chagrin as well.

19 DAN STETSON: We thank our spouses for
20 the understanding.

21 But in addition to those I mentioned, we
22 also have other groups including Surfrider, San
23 Clemente Green, Samuel Lawrence Foundation, Orange
24 County Coast Keepers, to name just a few. And all
25 of these voices are very important in continuing

1 this dialog.

2 Just as every family, I know I'm one of
3 nine that, there's going to be strong
4 disagreements. I think there's a couple things,
5 three things in particular that we can all agree
6 upon. Number one, while the spent fuel is stored
7 at San Onofre, we want to ensure that it's stored
8 there as safely as possible for the shortest time
9 period as possible. Number 2, we want to really
10 move it out as safely as possible and quickly as
11 possible. Ultimately, we want all the fuel to go
12 to a permanent safe storage site. Again, as
13 quickly as possible.

14 I think the thing that resonates with me
15 through all of this is that we all need to work
16 together, because we really need to make sure that
17 there's a mechanism to keep this process moving
18 forward, so it doesn't get stalled with different
19 administrations and that is not abandoned when we
20 have new folks coming into office.

21 We know it can be 10 to 12 years working
22 on just consolidated interim storage, and as Tom
23 Palmisano pointed out in one of our early
24 meetings, even if a site was prepared today, it
25 could take up to ten years to move all the spent

1 fuel out of there. Add all of those together,
2 that's 25 years.

3 I'm 70 years old, you know, and this is
4 not going to happen unfortunately probably in our
5 lifetime. This is a multigenerational problem
6 that we have. It's not a sprint; it's a marathon,
7 but we all need to keep pushing.

8 Thank you.

9 CHAIRMAN DAVID VICTOR: Let me add as we
10 go to the closing couple of slides, I was in a
11 meeting earlier today where somebody said
12 sometimes we plant the seeds of trees whose shade
13 we do not ourselves enjoy. I think that's some of
14 what we're doing here.

15 If we go to the next slide, slide 48,
16 this is the summary of agenda for this year.
17 We've been through the second quarter meeting
18 June 15th, third quarter meeting will be about
19 defense-in-depth, how do we know that the spent
20 fuel facilities is secure.

21 The fourth quarter meeting probably about
22 the dismantlement and inviting the contractor back
23 to tell us what they're doing and how they're
24 doing it and so on, and then there will be a
25 consultation meeting of the CEP members, similar

1 to the one we had on May 31st on December 7th.

2 For 2024 if you go to slide 49, the last
3 slide in the deck, second to last slide in the
4 deck, this is still a work in progress. We would
5 very much welcome input as to subjects. We ought
6 to have environmental updates, environmental
7 stewardship update, maybe in the first quarter.
8 We ought have to some update what's going on with
9 the consent-based siting, if there, indeed,
10 updates to talk about, the topic we talked about
11 tonight.

12 We ought to do another meeting, we've
13 promised the public, we'll do a meeting every
14 single year on defense-in-depth, some different
15 aspect of defense-in-depth, how it's revolving and
16 then some kind of an update on the decommissioning
17 process.

18 I want to add depending on what we've
19 learned from the federal government around their
20 rail planning process and transportation planning
21 process, it may well make sense to have a meeting
22 focused on that or a meeting that includes that as
23 one of the subjects.

24 With that, I think I want to thank
25 everybody for their interest and patience,

1 especially through the technical difficulties and
2 wish all of you kind of safe and healthy journey
3 home, even if it's across the living room to get a
4 glass of water. For those of you there in person,
5 in particular, please drive home safely. Thank
6 you very much.

7 (WHEREUPON THE PROCEEDINGS WAS ADJOURNED
8 AT 8:21 P.M.)

9 (CERTIFICATE OF COURT OFFICER ATTACHED ON
10 FOLLOWING PAGE HEREOF.)

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I, the undersigned, Certified Shorthand Reporter of the State of California do hereby certify:

That the foregoing proceedings were taken remotely before me at the time and place therein set forth; that a verbatim record of the proceedings was made by me using machine shorthand which was thereafter transcribed under my direction; further, that the foregoing is an accurate transcription thereof.

That if the foregoing proceedings were reported stenographically remote from the witness and parties, the transcript of the proceedings reflects the record that I could hear and understand to the best of my ability.

IN WITNESS WHEREOF, I have this date subscribed my name: September 1, 2023.



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&	19 119:16	2035 24:25	50 24:24 39:24
& 4:6	1982 40:7	2157 63:7	39:25 43:8
1	1990s 39:22	22 40:9	48:13 85:22
1 1:23 60:24	2	24 32:21 40:19	53 4:17
109:22 119:12	2 32:6 35:20	50:19 71:7	55 70:1
124:16 130:21	42:13 50:16	24th 85:14	5698385 1:22
1/3 92:6	90:18,20,22	25 6:4 76:10	5:30 2:11
10 27:6 51:9	93:6 94:13	127:2	5th 3:17,21
119:4 126:21	96:20 97:1	2500 69:25	6
101 4:18	119:13 125:4	25th 84:15	6 14:21 23:7
10th 85:13	126:9	26 15:10 18:10	60 88:20 95:8
12 31:13 37:7	20 24:21	20:11 30:16	7
37:13 42:13	200 125:5	31:11 76:12	7 22:6,7
51:9 98:6,10	2010 37:24	123:7	70 127:3
126:21	2012 38:4 40:10	28 81:4	71 109:25
1200 55:18	2015 38:8	3	73 57:6
123 109:20	2017 28:18	3 9:3 90:13,18	75 90:25
12983 1:21	38:12,18,23	90:19 93:3,8	7:12 80:20,21
130:25	2018 57:5	94:17 98:22	7:17 80:20,21
13 15:8 20:10	2019 73:12	102:3	7th 128:1
20:12 31:12	2020 110:15	31st 124:19	8
130 1:23	2021 11:1 28:10	128:1	80 109:18
13th 76:14,16	38:21 62:21	33 87:7	89 3:20
80:5	116:12	370 54:6	8:21 129:8
15 1:16 2:11	2022 30:15	39 92:16	8:30 6:22
5:2 48:24	2023 1:16 2:11	4	9
15014 130:24	5:2 130:21	4 82:6 83:15	9 20:19
15th 127:18	2024 80:2 128:2	48 127:15	9th 84:16
16 18:9 30:13	2025 88:6 98:14	49 128:2	a
88:10	98:22	5	ab 19:11
17 38:21	2026 88:7 98:24	5 16:23 23:8	abandoned
18 40:18 42:13	2027 73:1 88:11	102:18	126:19
45:1,3 62:21	2028 88:15	5/8 92:2	
71:7 116:12	2030 109:21		
125:3			

[abbreviations - agreement]

<p>abbreviations 87:11</p> <p>ability 130:19</p> <p>able 12:10 17:5 21:4 24:16 25:2 30:15 32:7,14 46:9,19 50:12 55:16 67:11 68:16 90:4 120:3</p> <p>above 96:18 97:18</p> <p>aboveground 85:21 96:23</p> <p>absolutely 71:3</p> <p>abstract 121:7</p> <p>accept 21:1 43:7,15</p> <p>acceptance 58:4</p> <p>access 114:14</p> <p>accidents 55:19 57:4</p> <p>accommodate 7:11</p> <p>accomplishm... 94:19</p> <p>accordance 96:19</p> <p>accurate 57:10 118:24 119:5 130:14</p> <p>accurately 43:25</p>	<p>act 52:7 76:23</p> <p>action 10:7 82:15 84:10 113:4 117:18</p> <p>actions 28:15</p> <p>active 18:13 25:11</p> <p>activities 15:7 40:22 44:25 87:8 88:5,15 97:5,10 123:25</p> <p>activity 83:9 87:19 89:14,20</p> <p>actual 41:9 90:5 123:11</p> <p>actually 35:19 36:11,23 60:5 60:23 65:16 72:4,10,12 74:1 74:19 77:18 78:7,9 81:12,20 92:5 100:8 108:22 110:9 110:24 118:15 121:22</p> <p>ad 9:23</p> <p>adaptive 40:5,8</p> <p>add 36:12 46:24 50:4 52:10 68:23 71:17 74:6 78:14 79:10,11 96:12 111:8 124:12 127:1,9 128:18</p>	<p>addition 9:21 9:22 125:21</p> <p>additional 18:15 29:1,4,4 31:16 44:14 48:18 99:12,15</p> <p>address 22:12 54:15 56:9 60:17,19 62:13 62:25 83:24 84:11 97:9 108:10 109:5 109:15 116:4 116:18</p> <p>addressed 62:11 82:15 101:7 116:15 120:12</p> <p>addressing 23:24 27:4 64:7 120:6</p> <p>adhere 58:3</p> <p>adjacent 60:22</p> <p>adjourned 129:7</p> <p>administration 36:21 37:2,4,12 37:16 38:6,15 39:1,1 52:16</p> <p>administratio... 24:23</p> <p>administrations 37:14 51:9 126:19</p>	<p>administrative 17:20 82:7 83:18</p> <p>adopt 11:3</p> <p>adopted 55:8</p> <p>advance 6:3 15:4 22:10,11 81:4 114:17</p> <p>advice 111:14</p> <p>advisors 114:23</p> <p>advisory 5:19</p> <p>advocacy 10:22 11:2 108:3</p> <p>advocating 5:7 17:17 86:5</p> <p>aerial 89:3</p> <p>affect 73:7</p> <p>affected 9:17 10:1</p> <p>agency 51:11 51:13 74:20</p> <p>agenda 6:18 8:21 80:2 108:8 127:16</p> <p>agendas 114:6</p> <p>aging 109:4</p> <p>ago 5:25 6:10 6:11 63:4 89:6 93:3 110:15 118:19</p> <p>agree 35:12 126:5</p> <p>agreed 25:6</p> <p>agreement 28:2 29:22 33:20</p>
--	--	---	---

[agreement - aside]

<p>34:22 40:14 51:7,10,17 agreements 70:11 ahead 16:4 34:12 43:21 53:12 60:24 62:6,9,16 97:22 106:13 120:3 airport 6:1,2 12:20 22:25 26:4 107:3 122:17 alice 55:3,4 56:21 60:23 61:2 62:17,17 62:21,23 99:19 100:21 103:3,7 103:11 105:19 106:2 116:7 118:7 aliso 16:25 allow 7:5 allowed 102:15 allowing 105:14 allows 27:1 61:24 alluded 56:21 alternate 3:21 ambitious 24:23 america 3:20 42:25</p>	<p>american 67:12 125:7 amounts 18:9 amp 109:4 ana 21:17 analog 40:1 analyses 70:22 85:1 analysis 83:13 83:24 116:12 analyzed 28:13 anchor 48:4 anderson 3:6 72:4,7,8 97:3,4 97:20 andrea 77:25 announced 15:8 20:10 31:8 33:18 41:13 announcement 21:13 30:7,12 32:12 41:11 66:17,19 annual 110:11 answer 37:19 37:21 38:25 42:2,4 64:24 71:14 114:3 answered 103:14 113:21 113:21,23,23 answering 113:13</p>	<p>answers 43:2 106:4 anticipate 33:3 35:3,4 67:16 anticipating 41:21 anxious 99:5 anybody 51:11 71:20 99:12 anymore 80:14 anyway 83:22 apologies 6:2 122:13 apologize 21:16 24:16 122:6 124:20 app 23:10 appendix 79:14 applaud 81:22 applicants 41:12 47:21 application 30:17 47:4,9 applications 41:13 applied 58:12 83:16 apply 60:16 107:14 appointed 17:2 appreciate 18:7 44:12 75:15 81:3 101:7 102:22 105:14 106:17,22</p>	<p>107:11 115:6 121:20 appreciated 23:18 75:22 79:21 approach 6:19 15:18 17:23 27:12,18,23 40:9,13 43:12 appropriation 29:7 appropriations 18:7 30:14 approval 109:17 111:17 approved 64:3 83:11 109:2,10 110:7,9 april 11:11 28:18 76:15,16 80:6 90:12 124:18 area 17:1 67:25 77:20 82:23 88:22,25 93:9 93:13 94:14,22 95:6,10 119:1 areas 88:21 95:1 arriving 15:25 article 82:3 articulated 123:2,2 aside 118:12</p>
---	---	---	--

[asked - based]

<p>asked 27:25 36:23 45:2,4 57:18 69:15 75:20 111:19 asking 58:20 64:14 aspect 128:15 aspects 73:16 assembled 9:22 assessment 29:20 33:2,7 35:19 49:1 assessments 29:19 36:6 asset 60:6 assets 58:17 assigning 28:2 assignment 1:22 assistance 17:20 association 67:12 assume 66:25 113:14 assuming 104:20 assure 115:4,18 attached 129:9 attack 96:7 attendance 108:4 112:7 attendees 3:1 attention 65:10 85:5 104:13</p>	<p>123:22 124:17 attentive 114:9 audience 99:23 100:10 audio 103:4 august 57:5 64:7 86:2 austin 56:19 authored 73:11 authority 66:18 auxiliary 95:13 available 20:11 22:21 28:13 33:11 67:18 97:6 113:15 119:19 120:2 avenue 35:6 awaiting 118:22 award 30:25 32:15 awarded 31:12 53:19 awardees 15:9 20:10,12 30:19 31:2,9,13,23,25 32:1,7,14,21 33:18,19,21 41:11,14,18 47:2 awards 15:14 31:19 32:6 aware 36:22 57:2,8,16,24 58:7,11 64:14</p>	<p>64:18,18 65:12 66:6 awareness 99:18 awesome 16:9 36:18 axillary 88:3 96:7</p> <p style="text-align: center;">b</p> <p>b 89:17 babiarz 56:3,5 56:8,23 103:5 103:11,16,17 103:20 back 7:7 11:1 14:15,19 20:1 25:17 26:1,10 28:10 39:22 42:1 43:23 44:25 45:1 51:4 52:16,24 60:13 64:19 69:19 71:13,17 72:1 78:7,13 80:18,20 88:24 90:12 91:16 97:17 98:25 99:16,21 100:16 104:23 105:5 106:6 107:15 109:23 110:14 111:10 115:1 119:16 127:22</p>	<p>backfill 88:12 88:25 95:9 96:18 background 6:3 97:18 backwards 108:18 backyard 55:13 61:5 bag 60:7 balsamo 3:15 ban 102:17,21 band 3:7 bar 81:20 barely 97:13 barges 67:21 barnacles 95:4 barriers 32:9 48:2 base 20:20 27:9 45:18 46:6 48:4 56:19 95:23 based 1:3 4:11 5:11 7:1 8:5 15:11 17:25 23:14 24:7,12 26:23 27:8,11 27:12,18,21 28:1,2,17,19 29:13 30:2,11 34:2 36:1,10,22 37:8 38:2,9,12 39:3,19 40:17 42:3,7,9 43:9</p>
---	---	--	--

[based - build]

<p>44:20 46:3 49:11,14 50:21 50:24 55:5,9 61:3 63:24 67:3 74:24 75:4 120:4 124:24 128:9 basically 15:8 basis 50:11 63:11 110:17 batch 84:16 bauder 4:2 62:22 63:2 71:19 72:18 80:25 81:2 108:17 111:16 116:13,19 118:10 119:14 121:15 beach 14:5 16:24 77:22 beautiful 37:3 becoming 55:14 beginning 27:21 32:17 56:12 behalf 122:6 believe 27:23 40:10 56:10 58:25 59:20 61:4 69:13 98:21 118:20 118:20</p>	<p>believes 46:15 56:25 58:21 beneficiary 44:8 benefit 53:3 benefits 44:2 44:11 61:22 berate 101:14 best 9:15 19:22 27:24 30:9 39:18 49:22 62:18 64:25 79:4 107:17 116:9 122:17 130:19 better 76:23 115:11 beyond 110:17 big 6:18 8:10 10:16 21:2,13 94:2 bigger 32:6 45:12 billion 27:6 72:23 billions 105:5 bilovsky 4:3 8:11 71:16 87:5 91:20,23 92:4,11,15 95:20,25 96:5 96:16,22 97:12 98:4,18 bipartisan 17:22</p>	<p>bird 85:8 bit 10:3 15:6,21 36:12 37:22 39:8 45:3 86:6 97:9 107:9 117:5 black 88:21 blanche 112:19 block 58:9 blocks 40:25 blue 88:23 bluffs 104:6 bnsf 72:20 73:4 73:8 118:24 119:7 board 3:16 46:23 75:19 boarding 6:3 boat 14:4 16:16 77:19 bodies 13:11 boilerplate 86:9 bolted 92:9,13 bolts 8:12 bombs 60:1,4 booth 19:25 bother 112:13 bottom 89:4 boundary 82:20 box 99:10 brandenburg 94:4 95:12</p>	<p>break 80:16,18 80:20,24 breaking 6:12 bribery 53:21 bridge 76:24 brief 14:16 15:6 76:11 120:16 briefing 115:19 121:5 briefings 122:12 briefly 11:18 20:6 82:8 84:13 bring 12:24 48:10 54:25 61:23 71:5,6,12 78:13 80:8 86:20 104:12 bringing 70:21 71:15 98:13 116:16 broad 46:1 broaden 18:14 broader 32:3 broken 7:10 brought 64:13 76:17 119:6 124:17 brown 3:10 buffer 67:10 build 28:7 29:7 45:17 67:24 68:4 117:8</p>
--	--	--	--

[build - ceo]

<p>118:2,4 building 29:18 30:5,9 32:19 40:24 48:25 87:23 88:17 91:13 93:4,21 94:14,23 96:7,8 117:22 buildings 88:3 89:8 93:24 94:1,5,24 95:13 96:14 98:9 124:5 builds 38:18 built 27:16 bulk 72:21 98:23 bunch 50:8 business 125:7 businesses 20:14 busy 18:14 buttigieg 56:20</p>	<p>calculation 57:10 california 1:6 2:3,10 3:2,11 4:1 5:1 21:9 54:15 56:14 57:9,13 58:11 58:12 68:11 76:6,25 130:6 call 9:23 14:14 23:4 33:3 40:23 41:11 54:3 63:8 82:5 82:13 91:1 101:12 110:17 111:17 116:21 119:17 called 13:12 90:12 calling 23:6 calm 79:2 camargo 4:6 11:16 73:13 camargo's 115:5 campaign 87:13 90:24 campaigns 84:4 canada 19:16 40:8 42:11 44:6 canada's 19:8 canister 63:12 84:3 91:19 92:5 98:1</p>	<p>110:2 116:23 117:1 canisters 54:16 54:18 57:22 63:9,14,21 64:2 64:6 82:11,14 91:2 92:1 98:7 108:11,13,18 108:19,21,24 109:18,22 112:9,11 117:3 117:9,19 cans 57:6,21 58:1,5 capabilities 47:17 capacity 29:18 30:5 32:19 40:24 47:20 48:24 capital 12:7 captain 3:7 capture 65:1 car 105:24 118:20,21 carbon 24:24 card 22:21,21 cards 99:8 carefully 82:10 84:21 112:21 carry 118:11 cars 67:10 69:1 73:9 118:16,21 118:22,25</p>	<p>carved 104:22 case 39:14,16 44:1,6 67:20 83:3 85:1 91:4 107:14 cases 40:25 108:25 cash 83:6,20 91:1,1,4,8,12 92:11,13,18,20 casks 70:4 categories 89:15 cathy 53:8,13 53:17 54:23 100:16,22 101:3,5 106:10 106:23 107:19 107:24 caucus 13:12 18:12 cause 19:25 83:2,21 caviar 107:2 cavities 90:3 cavity 84:20 cdph 97:8 cell 58:1 62:12 62:14,20 116:11 center 23:17 centered 15:18 central 5:15 ceo 3:10 21:10</p>
<p>c</p>			
<p>c 82:2 84:4 87:12 89:17 97:25 105:22 105:23 112:11 118:8,11 124:6 cabral 3:18 35:9,11 36:7 42:1 43:3 48:23 49:24 50:3,13 51:1</p>			

[cep - codes]

<p>cep 1:1 3:2,3 5:24 6:6 8:15 10:24 22:15 23:2,6 48:20 76:14 79:12 93:25 99:2 101:12 105:22 107:1 108:4,5,8 111:2,2 112:5,6 112:14 115:20 124:18 127:25 cep's 107:25 certainly 44:5 115:25 certificate 129:9 130:1,25 certified 130:3 130:5 certify 130:7 cetera 54:9 chagrin 125:15 125:18 chair 5:17 7:18 17:3,14 57:19 57:21 chairing 52:19 chairman 3:2,4 5:4 13:23 14:18 15:23 16:2 21:19 24:4 25:20 26:2 34:11 43:22 48:14 50:4 52:10 55:24 56:6</p>	<p>59:3,8,12 60:11 68:21 69:5 71:16,22 75:12 76:3,8 79:11 80:17,22 87:1 97:21,23 98:12 98:25 99:7 100:17 101:4 102:10,12,22 103:18 105:17 106:16 111:9 112:1 113:19 114:25 120:15 122:9 127:9 chamber 79:1 chance 22:4 25:25 27:24 change 10:15 38:25 changed 58:15 changes 28:20 97:11 124:8 changing 39:2 64:16 charge 59:22 charles 59:6,10 59:10,14 74:3 charter 112:6 chat 22:16 52:23 99:10 check 13:20 101:16,23 chemical 67:20 chief 4:2 13:4</p>	<p>chime 108:15 choose 46:19 chris 21:12 circulation 94:25 cis 55:9 61:3 cited 53:22 cities 18:16 41:6 city 3:9,14,18 13:2 41:9 claes 19:10 class 82:1 84:4 87:12 89:17 97:25 105:23 112:11 118:8 118:11 124:6 classified 89:14 clean 24:24 93:15 cleaned 84:16 84:21 95:3 clear 24:4 25:22 29:13 44:11 50:7 56:7 101:4 103:19 clearest 44:6 clearly 49:13 123:2 clemente 3:18 16:25 35:14 73:4 119:1 125:23</p>	<p>click 22:17 99:9 clive 72:23 93:22 close 23:7 83:25 88:5 closed 66:13 closely 89:7 closest 90:10 closing 121:12 127:10 closure 95:5 closures 66:10 118:21 club 3:13 cno 4:2 62:22 116:12 coalition 3:16 5:7,20 7:20 10:21,24 14:16 17:17 18:13 21:23 22:2 24:15 79:24 coast 20:18,24 42:8 125:24 coastal 18:20 57:13 64:4 109:3,9,16 111:11,12 coastkeeper 3:10 coastline 68:11 coating 93:17 code 34:4 codes 23:9</p>
--	--	---	--

[coincidence - community's]

coincidence 102:5	76:1 78:24 85:13 105:3	51:2,5 53:3 62:3 74:4	28:3,4,8 29:2 30:3 31:17
collaborating 15:17	111:24 119:10 119:12 126:20	75:21 77:2 80:15 84:7	33:17 36:3 41:19,22 42:25
collaboratively 20:15	commencing 2:11	99:1,12,14,16 100:19 103:21	45:11,11,16 47:6,15 48:1
collapse 58:9	comment 4:15	105:20 107:11 109:7 111:8	61:15,21 79:16 97:7 120:4
collapsing 104:6	7:4,5,7,10,14 8:19 22:14,16	112:20 113:13 118:13 121:11	123:11 125:12
collateral 58:17	22:18,21 42:1 43:24 44:13	commerce 57:17,19 79:1	community 1:3 2:2 3:1 5:6,18
colleague 23:22 24:9 37:21 65:11	45:7 48:17 52:19,23 53:7	commission 9:14 11:24	9:3,12 12:22 14:9 15:18
colleagues 65:19	53:10,15 55:25 59:19 60:20	37:25 51:21 57:14 58:13	17:4 18:18,21 19:6 20:17
collect 16:11 77:14	61:1,8 68:21 69:18 74:2,6,9	63:6 64:4 65:10 68:6	24:14 25:5 30:23 40:4
collected 16:16 28:11 118:14 118:22	74:9 80:19 99:9,20,23	70:3 74:14,15 109:3,9,16	41:9 42:12,14 42:22 43:4,13
color 74:7	100:1,20,22,23 101:1 102:11	111:12,19	43:14 44:3 45:19 46:5
columbia 31:14	102:23 103:1 104:18 105:18	committed 64:1 85:25 110:6	47:11,12 48:3 51:16 55:12
come 7:7 14:15 14:19 46:6 51:7 69:15,19 80:12,18,20 86:10 88:5 96:14 98:7 101:25 105:12 109:1 111:10 114:5 118:1	105:21 106:3,9 106:17,23 116:20 118:23 120:16 123:18 123:19 124:2	committee 57:18	61:4,5,17,19 76:11,17,23,24 79:16 80:11
comes 37:16 40:15 117:20	commenters 53:6	communication 107:11 116:8	101:17 107:10 108:4 110:5 112:24 114:15 116:1 119:23
coming 34:25 37:13,14 69:9	comments 7:5 7:17 8:16,18 9:5 22:10,15 29:12 38:20 48:19 49:14	communicati... 19:8	120:7 121:6 122:20,23 125:3,8
		communities 9:17 10:22 11:14,21 12:12 18:20 19:3,4 20:14,16,25 26:22 27:3,14	community's 27:19 28:8

[company - consolidated]

<p>company 19:12 53:20</p> <p>compare 89:7</p> <p>compared 28:20</p> <p>complementary 123:25</p> <p>complete 10:13 37:1 85:22 88:21 90:19,25 95:8</p> <p>completed 87:22 89:22 94:3</p> <p>completely 35:13 37:5 38:17 50:13 54:12 78:11 111:5</p> <p>compliant 119:7</p> <p>complicated 22:24 32:5,13 69:24</p> <p>comply 67:12</p> <p>component 26:25</p> <p>components 35:5 87:25</p> <p>comprehensive 56:17</p> <p>computer 115:14</p> <p>conceptual 121:3</p>	<p>concern 20:21 97:11</p> <p>concerned 37:12 54:19 61:7</p> <p>concerning 112:19</p> <p>concerns 27:13 77:9 108:8 115:12</p> <p>concise 71:10</p> <p>concrete 88:25 92:25 94:7,15 95:7,9,23 96:14 96:17,18 121:8</p> <p>concurrently 88:2</p> <p>conditions 83:8 83:21</p> <p>conducted 73:8 100:4</p> <p>conducting 18:14</p> <p>conduit 9:16</p> <p>conduits 77:21 95:19,21,23,24 96:1</p> <p>conference 11:11 14:22 15:4,4</p> <p>confidence 27:3</p> <p>configuration 93:1</p> <p>conflict 53:24</p>	<p>confused 98:2</p> <p>confusing 11:6</p> <p>confusions 44:14</p> <p>congratulate 36:16</p> <p>congress 10:5 10:15 11:2 17:21 22:5 26:20 52:4,7</p> <p>congressional 29:7 30:13 35:24</p> <p>congressman 15:2 18:3 20:9 57:16</p> <p>connect 13:13 48:2</p> <p>connected 102:5</p> <p>connections 25:23</p> <p>connie 13:1 36:17</p> <p>consent 1:3 4:11 5:11 7:1 8:5 15:11 17:25 19:5 23:14 24:7,12 26:23 27:8,11 27:12,18 28:1,2 28:17,19 29:13 29:22 30:2,11 36:1,10,22 37:8 38:2,9,12 39:3</p>	<p>39:19 40:13,15 40:17 42:3,7 43:9 44:20 45:12 46:3,4 49:14 55:5,9 61:3,25 63:24 67:3 74:24 75:4 124:24 128:9</p> <p>consented 61:16</p> <p>consenting 20:25</p> <p>consents 44:9</p> <p>conservative 63:11,15 116:25</p> <p>conservatively 116:24</p> <p>consider 28:1</p> <p>consideration 31:4</p> <p>considerations 29:5</p> <p>considered 33:4 46:4 53:24 110:17</p> <p>considering 28:6</p> <p>consistent 26:19 81:7</p> <p>consolidated 1:4 5:12 11:25 12:2 17:18 23:15 24:13</p>
---	---	---	---

[consolidated - course]

<p>28:22 31:20 35:25 36:5 54:18 58:6 63:23 108:13 126:22 consortia 32:2 32:22 33:21 34:18,23 35:3 40:18 46:13,18 48:8 50:19 71:7 conspiracy 113:5 conspired 6:1 constantly 104:6 constituency 32:3 constrained 115:15 constructed 63:13 constructive 70:8 consultation 127:25 consulting 19:11 contact 34:19 34:24 108:21 container 64:16 91:5,17,18 92:20,23 98:8 containers 90:16,17,22</p>	<p>92:8 containment 82:20 87:23 88:4,8 90:9,16 91:9,13 95:14 96:9,14 98:7,14 98:20,21 contains 93:4 contamination 93:18 contemporary 39:17 contents 104:11 continue 26:17 27:16 84:1,17 85:11,14 97:6 110:6 122:3 continued 64:5 66:9 continues 124:4 continuing 25:1 125:25 contract 72:20 contractor 72:18 81:14,18 82:11 127:22 contribute 60:8 contributions 75:16 control 96:8 controls 85:9 conversation 31:19 45:23 53:23</p>	<p>conversations 48:12 54:13 convey 59:23 cooling 77:8 cooperative 33:20 70:11 coordination 72:13 copied 106:3 core 70:13 90:11 corporate 34:22 70:19 corporation 51:18,25 74:16 74:16 corporations 59:22 correct 35:21 59:3 91:20 92:12 95:20 113:16 114:24 corrected 1:14 correction 124:16 corrective 82:15 84:10 correctly 112:18 corresponden... 113:24,24 corridor 58:8 corridors 70:12 cost 104:22</p>	<p>costa 16:23 council 3:14,18 counsel 5:19 counties 10:25 counting 6:22 83:23 countries 19:3 60:6 country 9:24 10:15 11:19 15:9 25:4 47:22 73:23 79:17 120:25 county 2:3 3:6 3:10,15,17,21 16:22 17:13 18:21 21:5 66:17 72:8 76:5 82:3 97:4 102:15 125:24 couple 5:24 6:10 9:2,4 31:7 35:18 51:5 77:16 81:11 90:20 95:17 100:14 104:1 107:20 111:10 115:1 116:3 118:12,18 120:22 121:14 122:10 126:4 127:10 course 20:21 21:1,7,10 39:16 65:10 67:6</p>
--	--	--	--

[course - decades]

72:24 75:1 83:7,19,23 98:8 court 129:9 cover 52:6 85:19,23 coverage 15:21 covered 73:10 108:20 110:14 110:16,19 cpuc 110:7,12 create 43:12 44:8 creating 42:9 51:12 70:17 creation 42:21 credible 78:18 credit 76:4 77:12 79:6 83:19 criminal 53:20 crisis 56:17 criteria 29:4 49:17 58:4 critical 58:7 crushed 94:14 crying 42:18 43:5 csr 1:21 curious 45:8 current 23:13 88:18 currently 24:20 42:3 cut 56:12	cutting 90:13 90:20 cycle 10:18 63:9,10 117:1 cycles 116:23 d d.c. 6:22 damage 108:11 110:2 damaged 54:15 54:17 57:20 108:12,18,19 damn 102:4 dan 3:4 7:16,21 9:5 10:8 12:13 12:17,18 13:23 14:3,7,20,21,23 15:25 16:3,7,13 25:13,20,24 26:6,17 35:7,10 36:11 41:3,23 43:20 45:2,4 48:22 51:3 52:18 53:2,4 54:23 56:1,2 58:24 60:13,14 62:5,9,16 64:7 64:9,23 65:14 65:20 66:4 69:2 71:18 72:1,2 73:25 75:5,19 76:12 76:16 78:23 79:25 80:7 84:14,24 85:1	86:25 91:15,21 92:2,8,14 95:16 95:22 96:3,11 97:2,22 99:1,3 99:11,21,22 106:6,12 107:15,16,24 111:7 113:10 113:17 115:2 116:2 118:6 119:9 120:6,13 121:10,13 124:12,14 125:19 dan's 22:23 dana 3:14 date 98:2 130:20 dates 29:25 david 3:2 5:4 5:17 12:18 13:16,23 14:12 14:18 15:23 16:2 21:19 24:2,4 25:20 26:2,6 34:11 43:20,22 48:14 50:4 52:10 53:4 55:24 56:2,6 58:25 59:3,8,12 60:11 60:14 68:21 69:2,5 71:16,22 72:3 75:11,12 75:19 76:3,8,16	76:20 79:7,11 80:7,15,17,22 81:2 86:25 87:1,5 97:21,22 97:23 98:12,25 99:3,7 100:17 101:4 102:10 102:22 103:18 105:17 106:12 106:16 107:16 108:15 111:7,9 112:1 113:17 113:19 114:25 116:2 120:15 121:10 122:9 124:14 125:10 127:9 day 77:14,15 77:19 78:25 79:1,2,4 days 6:10 22:10 76:1 77:16,22 79:5 de 55:14 61:6 70:17,20 71:24 95:2,2 deal 44:4,9 107:17 dealing 112:12 debris 72:16 83:2 105:25 decade 49:25 123:20 decades 35:19 36:9 63:18
--	--	--	---

[decades - direction]

<p>104:1 117:12 118:1,5 decay 109:24 december 28:10 30:14 128:1 decent 22:4 decide 110:8 decides 111:2 deck 128:3,4 decommissio... 2:1 4:3 7:13 8:9,10,13 9:15 9:17 10:1 56:17 58:19 72:12,19,24 81:6,15 85:18 88:19 89:4 101:13,21 104:22 105:7 105:11,25 108:7 110:4,11 128:16 dedicated 8:6 17:17 26:4 51:24 52:13 deemed 95:5 defense 73:22 86:3 112:4 127:19 128:14 128:15 deficient 55:18 defined 47:2 defines 96:25</p>	<p>degradation 117:18 del 14:6 delay 23:25 delivering 71:12 demolished 96:23 demolishing 88:3 95:13 demolition 57:14 88:17 94:3 98:23 124:3 demonstrate 47:9,13 denise 1:21 department 1:2 3:6 4:11 5:11 6:21 17:25 18:8 21:6 23:16 24:8 25:9 33:6 36:25 38:8 46:11,15,19,21 52:6 54:16 56:9 58:3 67:7 68:17 69:20 73:22 74:12,21 108:11 depend 29:6 depending 29:15 89:15 128:18</p>	<p>deployment 25:2 depth 57:11 71:5 82:12 86:3 112:4 127:19 128:14 128:15 deputy 13:4,4 describes 79:14 describing 97:5 design 11:14 33:16 110:17 desire 100:6 desmond 3:21 10:8 18:17 21:8,21 desmond's 17:13 destination 120:20 detail 14:25 69:19 86:7 detailed 73:12 73:15 84:9 109:1 details 33:11 85:23 87:16 determination 28:4 determined 9:13 develop 15:12 29:3 developed 10:2 11:3 69:8,11</p>	<p>developing 38:9 67:10 68:14 development 56:24 dialing 23:10 dialog 47:5 126:1 dialogs 48:10 diego 3:2,21 10:25 17:13 21:8 different 7:10 9:7,7,8,9 11:5 12:11 15:7,16 29:20 33:6 46:6,9 48:11 72:15 74:17 125:1 126:18 128:14 differently 29:15 difficult 48:12 115:10 difficulties 25:25 107:8 124:21 129:1 diluted 56:15 77:11 dime 107:2,6 dinners 102:2 direct 32:7 57:3 directed 100:15 direction 8:23 22:1 26:20</p>
---	---	--	---

[direction - dry]

<p>130:13 directly 7:5 director 3:4,6 4:3 8:11 19:13 21:11 56:23 disagreements 126:4 disallow 116:17 discharge 56:15 77:7,15 77:16,17 discharged 77:10 84:20 disclosed 105:23 discovered 83:12 discretion 83:16 discuss 71:5 119:25 discussed 86:14 discussing 108:1,2 discussion 34:10 67:1 71:9 80:1 discussions 10:9 40:20 105:8 dismantlement 89:2 127:22 dismantling 85:21</p>	<p>dismiss 116:17 dispersed 47:22 disposal 5:8 17:19 38:3 dispose 25:12 disposing 15:19 disposition 23:17 district 3:17,21 16:23 31:14 diverse 24:10 31:13 41:21 diversity 31:2 46:8,8 document 28:19 29:10,11 32:25 33:10 38:7,13,18,18 38:20,23 79:13 79:13 114:2 116:21 119:19 documentation 63:16 documented 54:24 documents 34:6 dod 56:19 doe 4:13 6:12 7:1,6,12,12 8:5 12:11 15:17 47:7 52:14 53:19 55:6,7 56:18,25 57:2 59:5 61:9</p>	<p>64:14 65:23 71:13 73:17 76:1 102:6 120:1,21 121:18 122:11 123:5,17,20 doing 9:7,11 11:13,20 12:19 16:18 21:22 32:22 43:13 70:9,22 88:12 96:3 121:7 124:1 127:14 127:23,24 dollars 105:5 110:4 domain 34:5 54:6 dome 88:8 90:16 91:9 96:9 98:20,21 domes 88:4 90:9 95:14 98:7,14 domestic 27:22 domestically 50:23 door 92:24,25 dose 97:18 dot 56:20 double 92:3 doug 4:2 62:22 62:25 63:2 64:9 71:19 72:11,16,18</p>	<p>80:25 81:1,2 87:3,6 88:20 108:15,16,17 111:10,11,16 114:7 116:12 116:15,17,19 118:6,6,10 119:14 120:17 121:13,15 doug's 111:8 122:11,13 downloading 57:3 65:4 108:22 dr 3:2 103:21 draft 6:8 28:17 28:20 38:12,23 52:2 69:14,14 74:18 drained 90:3 draw 84:25 dried 91:6 drink 102:16 drinking 102:20 drive 91:12 129:5 driven 27:19 drop 66:2 drops 8:8 dry 62:20 63:12 63:20 87:21 93:16 116:11 117:2,22</p>
--	--	--	--

[due - enormously]

<p>due 100:16 107:25</p> <p>durable 10:6 40:13 51:8</p> <p>duration 97:15</p> <p>durations 30:1</p> <p>dust 94:9</p>	<p>educational 50:15</p> <p>effect 84:2</p> <p>effecting 82:24</p> <p>effective 85:12</p> <p>efficiency 49:19</p> <p>efficient 118:3</p> <p>effort 5:11 9:16 17:19 38:17 50:19 77:13</p> <p>efforts 11:20 18:1 38:22 63:22,24</p> <p>eight 37:25 88:9 93:5,5 98:6,10</p> <p>either 68:9 104:2</p> <p>elected 16:22 80:10 125:4,6</p> <p>electoral 10:18</p> <p>electric 115:13</p> <p>electricity 24:21,25</p> <p>elevated 89:23</p> <p>elevation 97:13</p> <p>eligible 30:19 30:25 32:11</p> <p>embodied 86:11</p> <p>embraced 42:14</p> <p>emerge 71:13</p> <p>emergency 3:6 72:9 97:4</p>	<p>emission 24:24</p> <p>emphasize 122:19 123:8 123:14</p> <p>emulate 19:18</p> <p>enabled 18:8</p> <p>enabling 30:9</p> <p>encapsulate 93:16</p> <p>encinitas 18:22</p> <p>encompasses 56:18</p> <p>encouraged 22:9</p> <p>endowment 3:5</p> <p>ene 34:5</p> <p>energy 1:2 4:11 4:12 6:21 7:23 11:10 18:2,8 20:8 21:6 23:16 24:8,20 24:22 25:2 36:25 38:5,8 46:11,16,19,21 49:18 52:6 56:10 57:17,19 58:3 60:2 67:8 74:12,21 104:19,20 119:10,19</p> <p>energy's 5:11 17:25</p> <p>enforcement 83:16,17</p>	<p>engage 12:23 32:8,22 33:22 34:9 35:6 36:3 36:6 41:18 45:16,17 46:1 46:18 123:11</p> <p>engaged 13:6 34:25 46:5 91:8</p> <p>engagement 1:3 2:2 3:1 4:6 5:6,18 9:12 11:17 12:22 17:4 20:17 24:14 40:3,16 40:19 41:21 42:12 43:13 45:25 71:1 73:15,19 76:17 81:7 85:11 110:5 114:15 116:1 119:23 125:3</p> <p>engaging 31:15 31:17 61:23</p> <p>engineering 4:8 111:21</p> <p>enhancement 82:21</p> <p>enhancing 47:11</p> <p>enjoy 127:13</p> <p>enjoyed 80:23</p> <p>enormously 14:1</p>
<p>e</p>			
<p>e 20:3 22:11,12 75:17 99:24 103:10,12 105:19</p> <p>earlier 65:2 127:11</p> <p>early 95:14 123:8 126:23</p> <p>earthquakes 110:20</p> <p>east 96:10 104:16</p> <p>eastern 12:5</p> <p>easy 27:20</p> <p>eat 102:16</p> <p>eating 107:2</p> <p>echo 120:17 122:11,12</p> <p>economic 3:15</p> <p>ed 18:17</p> <p>edison 4:1 21:9 54:15 57:9,14 58:12,17 76:25 105:4</p> <p>education 30:22</p>			

[ensure - facility]

<p>ensure 37:15 57:20 58:4 84:1 93:15 126:7 ensuring 27:15 64:2 enter 96:1 entire 22:3 entrance 22:21 environment 85:6 121:21 environmental 27:15 28:25 31:3 47:10 58:13 63:6 85:4 116:22 128:6,6 envision 29:11 equipment 95:1 95:11 96:6,6 equipped 67:4 equitable 61:18 equity 27:15 29:1 47:10 erika 13:3 especially 25:4 67:18 77:25 98:19 116:8 129:1 essence 101:20 essential 24:22 essentially 10:13 establish 23:14 49:22 51:23</p>	<p>establishing 35:24 39:4 49:15 51:6 estimate 49:11 98:15 104:22 estimated 30:1 116:24 estimates 49:12 et 54:9 evaluations 70:14 evening 5:4 8:20 24:6 76:9 event 7:22 8:1 21:5 22:7 121:19 events 83:1 84:2 110:18,19 110:21 eventually 33:7 everybody 14:3 16:21 22:8 23:10 75:20 128:25 everybody's 104:13 everyone's 5:21 39:5 50:2 115:24 exact 71:11 exactly 71:4 111:15 example 29:3 42:16 88:1 114:8</p>	<p>excavated 96:24 excavating 96:6 excellent 105:17 except 30:20 excited 24:11 33:22 42:19 exciting 32:18 excuse 35:16 86:1 102:8 execution 120:5 executive 3:4 21:11 exist 94:2 existing 27:2 47:17 68:3 73:23 exists 68:10 exorbitant 53:21 expand 31:18 expect 8:14 29:14 45:9,14 46:1 88:7 90:19 95:9 97:24 expected 88:5 expects 63:12 expensive 68:4 experience 33:23 39:21 47:23 50:22 70:20</p>	<p>experienced 58:9 experiences 27:22 37:11,20 39:9 experts 71:6 119:18 exploring 36:4 extended 30:16 extension 47:24 extent 94:16 extra 47:13 eye 121:24</p> <p style="text-align: center;">f</p> <p>f 100:9 fabric 48:7 facebook 20:4 114:13 facilitated 76:20 facilities 1:4 5:13 23:15 27:10 38:3 49:20 70:20 127:20 facility 7:23 12:1 14:22 29:23 30:8 33:4 35:25 54:19 61:22 62:20 68:8 72:22 75:1 93:22 108:14 109:20 116:11 117:14 120:2</p>
--	---	--	---

[facing - foley]

<p>facing 50:25 fact 28:21 104:2,4,11 117:24 120:21 facto 56:16 61:6 factor 55:14 factors 47:9 failed 56:21 faith 107:13 fall 10:19 81:13 87:22 89:23 98:5 112:10 124:7 false 104:3 familiar 65:5,7 65:16,19,21 66:1 family 126:2 fantastic 24:5 112:25 far 55:19 62:13 81:25 90:16,21 farrah 13:1 fascinating 75:24 fashion 84:21 fault 20:19 favor 45:5 fe 12:7 44:2 fear 55:14 featuring 18:23 federal 5:12 10:7,16 21:1 24:13 26:22,24</p>	<p>28:21 30:21 35:24 44:16,23 74:15,20,22,25 128:19 federally 17:18 117:14 feedback 28:9 28:9,12,12,14 28:16,23,24 33:15 40:4 feel 43:16 102:13 feet 96:24,24 123:23 felt 78:21 fi 26:4,5 figure 114:19 122:15 figured 122:13 figuring 45:12 115:23 fill 22:20 99:8 filling 95:6,22 final 58:13 59:19 88:12,13 89:22 93:1 95:4 finalize 33:19 34:22 finally 54:14 94:20 find 25:3 36:2 55:6 101:22 finding 25:11 26:21</p>	<p>findings 47:7 fine 23:11 26:8 26:10 82:21 finish 84:3 88:25 121:3 finished 90:13 95:10 98:4 finkeldei 78:3 79:4 finland 19:17 40:2 42:11 44:5,6 finland's 19:14 fire 123:23 fired 45:8 firm 111:21 first 6:25 9:11 9:21 16:5 26:3 28:20 30:4 34:12 35:11 36:2,13 37:23 39:14 47:21 50:14 56:13 60:17 62:2 69:23,24 70:25 87:18 88:8 93:7 96:8 98:20 103:22 106:13,20 107:21 115:2 118:10 122:10 122:20 123:4 128:7 fits 29:14</p>	<p>five 80:19,24 90:15,17,22 93:25 flagging 71:3 flew 36:24 floor 9:5 12:13 14:10 15:24 23:5,24 24:1 48:21 56:1,4 72:1 80:24 81:1 87:4 99:16,21 103:7 103:16 107:15 121:13 flowing 44:2 fluctuations 97:11 flying 78:8 focus 11:1 27:14 28:25 focused 10:10 10:21 52:13 69:13 128:22 focuses 27:13 focusing 7:1 26:21 28:21 65:11 foley 3:17 7:18 10:8 13:19 14:13 15:2,24 16:6,11,19,22 35:12 41:23,25 43:11 64:21 66:12,16,23 67:23 68:9,19</p>
--	--	---	---

[foley - further]

68:25 77:23 78:15 79:22 106:10 113:8 113:10,11 114:11 122:22 folks 6:23 25:14 26:8,15 34:14,17 52:22 56:10 57:2 84:25 126:20 follow 20:5 41:4 67:24 75:16 84:1 111:5 following 109:8 129:10 force 125:13 forces 120:3 foregoing 130:8 130:13,15 form 22:16 36:10,13 74:14 99:10 formed 10:25 37:25 63:6 former 19:11 formulate 105:1 formulating 105:2 forth 52:16 130:10 forum 70:10 forward 8:15 18:5 20:23	34:10,19 44:15 44:18 62:17 75:25 84:23 99:5 100:9 110:12 119:6 122:3 124:24 126:18 found 78:7 82:11,18 foundation 125:23 foundations 30:23 founded 40:14 four 90:17 122:19 124:10 125:13,16 fourth 124:3 127:21 fragmented 100:21 frame 51:6 98:6 119:4 framework 115:10,11 framing 71:11 frankly 6:14 11:20 44:21 112:22 121:7 freight 73:7 103:23 104:4 frequently 109:7 friday 14:22 31:7	friday's 7:22 friendly 5:25 frizell 19:7 front 12:3 frustration 106:18 fuel 5:7,9,13,19 6:5 7:2,17,18 9:23 10:6,21 11:10 15:13,19 17:3,8,15,16 18:11,24 19:12 19:15,22 20:4 20:18,23 21:11 21:22,24 22:1 23:17 25:3,10 25:12 27:2 31:21 35:13 38:2 45:23,24 46:3 50:6,12 51:18,24 61:16 61:19 67:2,7,9 67:11 68:7,13 68:16,17 70:1 73:10,15,22 74:11,20,23 79:9,23 82:25 84:17,19 85:24 86:3,16 90:15 91:2,7,25 93:4 93:4 97:13,14 98:9 112:9 117:13,16 119:15,16,16 120:4,18 121:9	123:11,17 125:5,10 126:6 126:11 127:1 127:20 fuels 57:24 full 44:21 81:25 fully 10:5 98:1 113:23 124:6 function 110:2 fund 58:19 101:14,21 105:7,11 108:7 110:4,5 fundamental 48:8 funded 30:21 funding 1:2 6:12 7:2 18:9 20:12 21:3 26:20 29:8 30:6,11 31:4,9 31:11 32:11 35:24 41:5 42:20 45:6 47:3 fundings 12:11 29:5 funds 110:7 further 23:25 31:19 34:1 35:20 53:23 69:18 71:23 99:4 109:23 113:4 130:13
---	--	---	---

[future - governments]

<p>future 27:10 63:19,20 70:23 117:5 119:20 119:25</p>	<p>getting 16:7 42:18 43:14 45:6 74:10 85:7 121:22 122:21,25</p>	<p>52:16 53:8,12 60:17,24 62:6,9 62:16 64:10,19 65:19 69:3 71:17 76:10,12 77:13 81:4,5 86:3,7,9,20 87:7,15 88:16 89:10 90:7,23 91:15,16 92:9 93:23 96:7,15 97:22 100:5 104:16 105:5 106:1,13 109:13 110:8 115:1 124:13 126:11 127:10 127:15 128:2</p>	<p>76:22,22 78:4 78:10,11 79:23 85:18 87:9 96:9 100:5 102:23 103:2,3 103:5 105:2,3,4 106:6,7,15 107:20,22 109:23 112:8 114:20 115:19 115:21 116:5 123:10,12 126:3 127:4 128:8</p>
<p>g</p>	<p>gift 102:17,21</p>	<p>goals 24:23</p>	<p>good 5:4 19:18 24:6 42:22 47:21 49:12 78:21 81:16 85:15 89:25 90:1 94:10,19 107:13 109:17 114:8 123:3</p>
<p>g 3:2 100:9,9 gallons 77:8 gap 83:12,25 garner 54:20 garry 3:10 gary 99:25 100:4,11 gate 6:4 gathered 78:16 gathering 124:18 gearing 79:16 geis 63:8 116:22 general 6:7 7:14 8:17 9:4 29:16 63:6 76:11 generator 70:21 generators 87:25 generic 82:23 116:22 gentleman 103:23 104:2 geographical 31:1 46:8 geographically 31:12</p>	<p>give 7:19 9:2 12:13,14 14:10 14:20,21 15:24 16:6 18:18 23:4,24 25:25 29:4 77:12 79:5 80:24 99:21 100:5,20 107:15 given 48:4 116:8 gives 29:1 glad 19:24 110:25 113:2 119:5 glass 129:4 glitch 122:4 glitches 114:22 115:7 go 6:17 9:1,3 14:20,20,25 16:3,13,14,14 22:7 29:18 30:2 33:6 34:12 37:8,23 43:19,21,23 44:25 45:1,18 47:13 48:16 49:14 50:20</p>	<p>goes 48:16 51:4 119:6 123:21 going 6:8,25 7:3,16 8:3,8,13 9:4,12 10:7 12:9,14 13:17 14:9,24 15:7,8 15:12 16:8 17:20 20:15 21:2 22:22 37:5 45:10 47:13,16 50:12 55:11,21 60:17 60:21,24 66:24 69:6,20 70:23 72:10 75:7</p>	<p>gouged 57:7 gouges 57:11 government 3:15 21:1 30:23 32:4 46:17 48:1 51:11 74:22 125:6 128:19 government's 123:23 governments 41:20 45:20</p>

[governor - helpful]

<p>governor 51:15 51:16 governors 39:24 43:8,10 grab 107:20 grade 96:25 grading 88:12 96:19 granholm 7:24 15:1,3 20:8 31:8 36:17 56:18 granholm's 7:24 grant 47:19 grantees 43:13 123:9 granting 57:14 grants 32:7,15 47:23 48:3 123:6 grasping 55:9 grassrootsinf... 54:11 grateful 115:24 great 16:18,19 18:3 21:13 24:5 44:3 47:1 64:24 81:5 94:8 97:6 112:23 greater 42:22 82:1 84:4 87:12 97:25 104:7,8 105:23</p>	<p>112:11 118:8 118:11 124:6 green 125:23 gro 54:6 ground 43:12 group 9:18,23 9:24 10:1,10,20 10:23 11:4 21:24 22:3 50:9 52:13 70:13 79:9 122:24 124:1 125:5,10,11 groups 9:7,9,10 9:22 11:5 15:16 21:25 41:8 125:1,6,14 125:22 growing 18:12 27:6 44:24 gtcc 87:12,13 87:20 89:18 90:12,13,15,20 90:24 91:4 92:7,20 105:23 guess 13:10 51:6 53:17 117:15 guest 4:10 6:20 8:3 guests 26:15 gutting 87:23 guys 101:15 102:1,3,8</p>	<p>h half 7:4 8:18 55:2 69:15 89:8 halfway 88:19 hand 23:3,3,8 86:23 106:6 117:15,15 hansen 57:19 57:21 58:2 happen 8:19 25:21 66:13,24 98:23 114:22 119:22 127:4 happened 31:10 65:5 66:7 113:2,2,20 122:15 happening 8:12 13:7 60:8 65:11 66:2 112:12 114:18 122:23 happens 37:24 50:5 happy 33:11 71:12 119:20 119:25 hard 45:22 107:7 120:19 hazards 83:14 heading 125:9 headrick 99:25 healthy 129:2</p>	<p>hear 7:12 16:5 24:3 25:21 26:10,11 39:11 53:12 56:5 99:24 101:3 103:10,17 130:18 heard 19:10,16 20:1 29:12 42:10 45:24 49:13 59:19 hearing 26:14 42:15 57:19 hearings 40:3 heart 75:3 heavily 33:14 heck 53:24 held 18:23 39:15 hello 16:21 101:3 help 8:11 10:4 10:5,15 11:21 12:11,15 19:4 20:16,17 22:23 27:4 32:3 44:9 49:8 97:24 102:8 116:1,5 123:17,24 helped 77:24 100:4 107:10 113:1 helpful 7:11 11:7 14:8 19:1 75:14 77:24</p>
---	--	--	--

[helpful - improving]

<p>114:4 124:15 helping 6:14 13:24 31:18 122:25 helps 27:2 hereof 129:10 herft 1:21 high 74:23 81:20 higher 30:22 highest 89:18 highlights 7:22 highly 25:11 77:11 97:25 hills 1:6 2:10 5:1 historical 40:20 history 26:3 37:24 61:20 72:11 hoc 9:23 hold 98:17 123:23 hole 78:5 85:2 holtec 11:25 53:19 54:15 83:3 91:22 108:11,22 111:18 holtec's 57:5 home 25:15 26:4,8 56:14 100:11 129:3,5 hon 3:14,18</p>	<p>honest 115:22 122:6 honor 108:1,2 hope 12:18 18:15 52:20 71:5 80:23 hoped 5:23 35:20 hopeful 124:23 hopefully 8:22 32:18 41:2 103:8 hoping 44:25 horizon 117:10 horizontal 83:4 91:3,24 92:19 108:23 horrible 59:24 59:25 host 26:21 28:3 28:5 30:8 33:4 36:4 61:16 hosted 115:13 123:12 hosting 25:5 hot 58:1 62:12 62:14,20 116:11 hour 7:4,9 8:18 59:16 75:14 112:17 119:4 house 57:17 howard 3:9 https 34:5 54:6</p>	<p>huff 36:18 huge 124:7 human 101:24 humboldt 76:5 hundred 63:10 77:7 116:25 121:1 husband's 125:17 hxacc9rmrgu... 54:6 hybrid 121:21 hydraulic 92:19</p> <p style="text-align: center;">i</p> <p>i6moc82l2wt... 34:5 icon 23:3 idea 59:24,25 74:5 112:1,4 idealized 120:24 ideally 11:2 identify 19:4 20:16 72:5 ignore 102:3 image 18:1 88:17 immediate 33:14 immediately 15:20 imp 111:17 impact 31:18 58:13 63:7</p>	<p>70:5 73:17 83:2 116:22 impacted 47:14 implement 117:9 implementati... 29:22 33:9 49:2,5 implemented 111:21,25 implementer 19:14 implementing 117:25 important 12:21 21:20 26:25 46:12 69:22 71:4 78:17 79:8,15 80:12 102:14 108:3 113:5 123:8 124:25 125:25 importantly 28:14 94:11 improved 118:1 improvement 68:11 81:16 82:22 improvements 68:12 70:15 72:13 improving 81:11</p>
---	--	---	--

[inadequacies - interim]

<p>inadequacies 108:2 124:20</p> <p>incentives 21:3</p> <p>inch 92:2,6</p> <p>incident 66:2 70:2 81:13</p> <p>incidental 108:21</p> <p>incidents 64:14</p> <p>incite 23:19</p> <p>inciteful 19:1</p> <p>included 15:14 30:19 95:3</p> <p>includes 16:23 28:20 128:22</p> <p>including 12:25 19:7 25:11 36:17 38:3 61:17 80:19 117:18 119:22 125:22</p> <p>inclusion 105:9</p> <p>inclusive 47:5</p> <p>incorporate 77:2</p> <p>incorporated 38:19</p> <p>incorporates 28:23</p> <p>incorporating 40:4</p> <p>increase 18:9 30:15</p> <p>independent 57:12 82:25</p>	<p>109:8,14 111:14,20</p> <p>independently 52:15 85:1</p> <p>indians 3:8</p> <p>indications 106:19</p> <p>individual 111:1</p> <p>individuals 32:10</p> <p>industrial 81:10 93:20</p> <p>industry 41:16 47:25 50:24,25 55:5 60:2,3 82:23 104:1</p> <p>infinitesimally 97:17</p> <p>inform 10:4,4,5 14:2 32:23</p> <p>information 5:21 6:3 11:9 14:8 23:19 28:11 32:23 34:1,23 46:14 46:20 69:7 71:21 100:2</p> <p>informed 28:3 40:15 61:25</p> <p>infrastructure 42:21 55:17 70:14</p> <p>infrastructures 67:18</p>	<p>initial 29:17 30:5</p> <p>initiated 36:23</p> <p>initiatives 23:13</p> <p>injury 81:12 94:12</p> <p>ink 73:14</p> <p>inner 82:13</p> <p>innocent 106:19</p> <p>input 33:17 38:11 54:21 102:4 120:7 128:5</p> <p>inside 44:10 91:19 92:5 95:25 98:19</p> <p>insomuch 108:20</p> <p>inspecting 82:10</p> <p>inspection 57:12 64:3 109:2,10 111:13,18 114:8 117:16</p> <p>inspections 64:5 81:24 84:6,9 109:1</p> <p>instance 29:17 117:21</p> <p>instances 70:23</p> <p>institute 11:10</p>	<p>institution 30:21</p> <p>institutional 31:2,12 46:7</p> <p>institutions 30:22</p> <p>instructions 48:16</p> <p>insurance 58:15 64:16</p> <p>insure 58:18</p> <p>insured 58:16</p> <p>intake 88:23 94:21 95:2,18 95:20 96:1</p> <p>integrated 10:5</p> <p>integrity 58:5 82:19</p> <p>intelligible 53:21 54:3,5</p> <p>interest 53:25 128:25</p> <p>interested 15:17 28:5 33:3,5 85:16 86:12</p> <p>interference 54:12</p> <p>interim 1:4 5:12 12:1 15:13 17:18 23:15 24:13 26:22,24 27:8 28:22 31:20 35:25 36:5</p>
--	---	--	---

[interim - keeps]

<p>50:11 54:18 58:6 63:23 74:25 108:13 126:22 internals 87:14 89:12 90:10 international 3:19 18:24 19:21 27:22 39:18 40:25 42:10 internationally 40:12 50:23 internet 107:4 interrupt 25:13 intervene 102:13 interviews 74:18 introduce 8:4 23:12 introduced 17:10 52:3 intrusiveness 84:12 inundation 54:9 inventory 70:17 71:24 inventorying 70:20 investigation 53:20 investment 42:20</p>	<p>invite 52:22 inviting 127:22 involved 13:9 13:14 33:24 34:17,20 43:5 45:11 71:9 78:1 involves 87:24 irritated 107:8 irvine 13:2 16:24 78:3,11 85:3 isfsi 4:8 90:14 90:22 91:3,13 92:17 issue 12:9 48:3 66:25 69:24 73:2 75:1 82:24 102:24 103:24 116:23 119:2 125:2 issued 11:24 28:18,19 30:6 38:4,7 51:25 54:5 123:5 issues 9:20 12:9 17:5 23:23 27:15 28:25 46:2 65:12 71:2,2,4,5 83:14 105:15 107:18 112:19 112:25 115:6 issuing 123:6</p>	<p>items 108:8 iwane 53:9,17 100:16 101:3,5 106:10 107:19 107:24</p> <p style="text-align: center;">j</p> <p>jabara 3:21 17:12 21:7 jennifer 7:24 15:1 20:8 jerry 4:8 109:11 jim 3:21 17:13 job 16:18 42:21 94:5,8 jobs 76:23 join 14:19 19:25 24:18 101:18 120:3 joined 17:9,12 24:8 118:16 joining 6:2,7 23:22 24:16 26:15 107:3 joint 5:5 10:23 121:19 josh 12:16 13:3 journey 129:2 juggle 104:11 julia 4:7 6:13 6:15 july 57:4 jump 100:17 june 1:16 2:11 5:2 84:16</p>	<p>85:13,14 127:18 jurisdiction 57:18 justice 27:16 29:1 31:3 47:11 justify 101:12 108:6</p> <p style="text-align: center;">k</p> <p>katie 36:18 katrina 3:17 7:18,21 8:1 14:11,12 15:2 15:24 16:5,6,19 16:21 23:1 41:25 43:11,25 64:21 66:12,16 66:23 67:23 68:9,19,25 78:15 79:22 102:25 106:10 113:8,11 114:11 keep 20:17,18 20:22 34:19 81:17 86:21 116:16 126:17 127:7 keepers 125:24 keeping 40:6 62:18 116:9 keeps 111:23 116:16</p>
--	--	--	---

[key - licensing]

<p>key 75:3 87:19 121:14,17 124:12 khan 13:1 kibbey 3:11 kind 12:8,8 42:23 43:15 69:11 98:15 100:15 101:8 105:8,11 113:14 114:16 114:24 115:14 121:5,7 128:16 129:2 kinds 6:4 25:23 86:14 95:1 knocking 88:8 know 13:17 14:23 16:3 17:16 18:10 24:20 28:10 30:6 34:18 42:25 54:2 58:17,22 59:14 64:17 65:4 69:1,17 72:16 75:13,14 77:6 80:9 85:6,25 97:15 100:21 103:22 104:2 104:12,24,24 105:10,12 107:2,6 110:25 113:13 114:13 114:17,20,21</p>	<p>117:10 123:1 126:2,21 127:3 127:19 knowable 98:17 knowledge 45:18 46:6,10 49:11 knows 45:23 104:2,13 kristal 3:21 17:9,10,12 21:7</p> <p style="text-align: center;">I</p> <p>labor 125:7 laborers 3:19 labs 30:21 71:8 lack 107:25 laguna 1:6 2:10 5:1 16:24 lagunas 16:25 laid 43:25 lalent 4:13 23:21 24:9 39:10,13 46:25 68:23 69:23 75:23 76:4 landing 40:5 lands 58:12 landslide 66:7 langley 59:6,10 59:10,14 74:3 languages 52:3 large 67:8,21 87:24</p>	<p>larger 48:7,7 107:9 118:16 las 11:12 late 6:12,24 7:3 21:17 75:14 76:5 98:14 latest 18:5 lawrence 125:23 lead 4:11 8:5 23:13 24:7 48:9 leaders 12:23 125:7,7,8 leadership 111:2,2,5 115:20 leading 95:23 learn 17:8 19:2 19:21 29:12 39:8 61:24 114:14 learned 16:20 27:7 34:2 37:11 44:5 50:20 128:19 learning 17:6 18:5 30:10 32:23 33:23 37:20 38:11,19 40:19,24 45:15 50:22 lease 58:15 leave 57:2 95:16</p>	<p>led 77:13 leeway 82:12 left 90:8,25 91:17 92:17 legal 50:7 legislation 52:5 74:18 legislative 13:11 79:21 legislators 79:17 legs 16:17 78:24 lesson 44:4 lessons 27:7 34:2 50:22 letting 24:18 level 17:22 20:20 74:23 82:5,6 83:15 89:15,18 levels 89:23 97:18 105:22 leverage 47:16 levin 8:1 15:2 18:3 20:9 125:13 levin's 18:11 liability 27:5 license 11:24 licensed 17:18 117:14 licenses 83:10 licensing 49:20 83:12</p>
---	--	---	---

[lid - made]

<p>lid 83:3,4,5 92:12 lids 83:21 91:6 life 17:7 116:23 117:1 lifetime 127:5 lift 91:7 likely 98:2,15 98:16 117:25 limited 119:3 limiters 70:5 73:17 limiting 110:1 line 20:19 39:17 56:22 66:9 103:24 104:15 105:4,6 lined 92:18 liner 92:5 lines 66:7 104:5 104:9 lining 92:18 link 33:12 52:23,24 100:7 101:10,16,23 102:4,7 106:20 106:21,22 115:22 122:5 122:15 links 86:15,15 lisa 19:7 list 22:18,22,23 47:10 52:20,21 59:13 80:3 106:8 109:14</p>	<p>lit 115:5 little 10:3 15:6 22:24 36:12 37:22 39:7 45:2 74:6 97:9 98:2 99:17 107:9 115:8,23 122:14 live 76:5 living 129:3 load 67:15 loaded 91:4 92:7,23 98:11 105:24 local 3:20 12:4 12:23 15:21 17:22 18:16 30:23 41:19 44:3,8 45:10,20 62:14 114:16 122:23 locally 22:2 69:10 located 12:6 88:23 location 89:16 120:25 lock 93:17 log 25:17,17 26:1,1,9,10 59:16 101:9 logging 106:18 long 25:6,8 27:21 32:18 40:15 49:7</p>	<p>61:16 66:10 67:19 106:1 112:18 123:20 123:20 longer 49:12,24 61:24 63:25 94:2 look 18:4 37:23 39:21 40:1 41:4 44:1 48:24 75:7,25 84:23 86:13,18 89:7 110:18 121:24 looked 111:12 112:20 looking 8:15 29:15 30:8 31:24 34:10 40:2,8 42:23 47:10 51:12 53:5 86:8 92:10 93:7 98:5 looks 92:9 98:13 loose 93:18 lord 104:13 lorraine 26:6,7 loss 82:19 94:11 lot 8:21 11:18 12:4 14:25 16:20 17:6 19:23 28:11,11</p>	<p>32:22 38:10,10 39:2 41:14 42:11 47:25 49:16,17 70:9 71:24 73:18 85:18 86:10,17 86:21 89:13 110:16,23 119:22 123:22 124:5 lots 30:17 54:8 loud 24:4 25:22 29:13 56:6 101:4 103:18 loudly 49:13 loved 16:19 low 58:8 89:15 97:18 108:5 lower 104:7,8 112:7 lowest 82:5 89:17 lucia 13:3 luis 3:7</p>
			m
			<p>macedo 3:19 machine 130:11 macro 88:18 made 18:4 51:5 72:13 74:13 82:22 84:15 89:13 99:14 100:12 104:3 104:18 106:20</p>

[made - meeting]

<p>106:23,23 115:22 116:20 118:23 119:24 122:4 130:11 magda 3:13 mail 20:3 22:11 22:12 75:17 99:24 103:10 103:12 105:19 main 5:10 6:11 8:2,3 9:1,10 22:7 78:19 79:7 maintain 47:5 maintenance 57:12 64:3 109:2,10 111:18 117:16 major 29:17 85:20 88:15 122:19 make 12:10 20:22 22:17 43:24 48:17 52:23 53:2,7,9 60:1 61:18,25 63:3 68:12 73:19 78:20 79:18 86:19 97:6 99:12,15 99:19,23 100:1 100:20,22,22 101:8 102:23 103:14 106:9 106:14 113:12</p>	<p>114:7 116:20 119:2 120:16 121:19 122:5 124:16 126:16 128:21 makers 43:15 makes 84:7 101:24 114:2 making 22:4 60:4 72:15 manage 19:22 51:13 74:20 124:22 management 3:6 11:11 18:25 19:9,12 26:25 27:9 38:3 40:9 51:18,24 74:11 109:4 manager 4:8 72:9 97:4 managing 19:13 25:10 74:23 85:24 94:8 mandated 57:13 manual 11:16 manuel 4:6 14:12 73:12 106:3 115:5 manufactured 91:22</p>	<p>map 31:17,22 mar 14:6 marathon 127:6 march 18:23 62:21 110:15 116:12 marked 31:16 market 60:4 marni 3:13 martha 3:3 51:3,4 52:8 59:4 60:13,21 60:24,25 62:6,8 62:10 64:10,12 66:5,14,21 96:12,21 100:13,14 102:12 106:7 106:13 107:21 107:23 116:5,6 120:9,11 125:17 martinez 4:7 6:13 massive 110:20 material 25:5 87:21 90:1,3,8 90:12,13,14,20 92:7 94:18 112:22 113:6 materials 25:7 matter 71:6 matters 7:12 113:5</p>	<p>mayor 42:17,17 42:17 mcnally 55:3,4 60:23 99:19 103:3 105:19 116:7 mcnicholas 3:3 51:4 52:8 60:25 62:8,10 64:12 66:5,14 66:21 96:12,21 100:14 102:12 107:23 116:6 120:11 125:17 meals 102:19 mean 39:14 63:22 meaning 83:17 means 45:13 70:8 102:4 meant 25:8 measure 57:10 65:16 mechanism 37:15 126:17 meet 12:23 49:17,18 76:21 meeting 1:1,15 2:2,9 5:5,22,24 6:15,25 7:8 10:23 11:18 21:18 22:15 26:13 31:10 35:16 47:12 48:18,19 59:16</p>
--	---	--	---

[meeting - month]

<p>64:7 66:3 76:20 77:3 79:22 80:3,19 86:1,2,10 103:6 106:5,21,22 109:6,13 112:3 113:1,2,14,21 113:22,23 114:12,17,24 115:2 121:21 127:11,17,18 127:21,25 128:12,13,21 128:22 meetings 16:12 35:3,5 38:10 65:2 77:3 93:25 102:16 104:18,25 105:22 108:5,9 112:6,7,14,24 114:6 122:20 126:24 meets 9:19 mel 3:7 34:12 34:15,16,21 35:1 member 3:1,16 65:23 111:4 members 6:6 8:15 10:14 12:22 18:12 22:8 23:2,6 34:23 36:16 48:20 53:1</p>	<p>59:1 75:9 76:14 80:8,10 99:2 106:25 112:23 113:7 121:25 124:18 127:25 mention 11:23 13:16 44:12 79:25 81:9 84:5 111:23 mentioned 16:10 29:25 30:12 31:6 32:17 60:18 62:21 73:16,18 75:2 77:24 84:14,24 85:2 88:20 89:10 91:18 119:23 125:21 mesa 16:23 message 85:16 messages 21:20 115:5 met 10:12 15:5 58:2 metals 94:16 method 57:10 methods 117:19 mexico 12:1,5 44:1,3,19 michael 3:14 michelle 3:6 69:4 72:4,7,8</p>	<p>97:3,3,20 microphone 23:7 microsoft 1:7 2:10 5:1 26:9 mid 84:18 middle 89:18 92:22 120:25 mika 19:13,13 mike 3:15 8:1 15:2 18:10 20:9 125:12 mile 47:14 miles 119:4 121:1 milestone 20:7 94:2 124:8 milestones 8:14 124:5 military 20:20 56:19 million 15:10 18:9,10 20:11 20:20 30:13,16 31:11 32:6 102:3 123:7 millions 94:6 mindful 48:15 minimum 50:15 minute 80:19 80:24 minutes 85:19 mission 3:7,15</p>	<p>mistake 106:20 115:22 122:6 mistakes 101:24 106:23 mitigations 85:7 mode 67:14,16 67:22 models 19:18 42:10 74:17 modified 6:19 module 92:19 92:21,23 modules 97:16 108:25 moment 5:15 6:20 7:17 8:5 25:21 momentum 17:24 money 70:25 101:13 105:11 108:6 monies 53:23 monitor 83:7 monitored 39:22 monitoring 97:8 monitors 97:19 monopoly 123:15 month 81:22 85:14 88:24 95:10</p>
--	---	--	--

[months - newly]

<p>months 17:6 32:21 40:19 50:19 71:7 88:9,10</p> <p>mountain 39:16</p> <p>move 20:23 29:21 35:13 45:3 50:12,16 61:19 67:2,11 67:21 99:5,6 118:25 121:12 124:4 126:10 126:25</p> <p>moved 52:4 55:16 62:19 68:7,13 104:14 116:11</p> <p>movement 84:3 118:22</p> <p>moving 8:22,23 20:17,22 33:1,8 34:18 36:19 44:15,18 55:4 55:13 68:3 70:24 83:20 87:22 103:24 104:5,6,8 124:24 125:1 126:17</p> <p>mucked 95:2</p> <p>multigenerati... 127:5</p> <p>multiple 37:14 51:9 52:1</p>	<p>multiyear 52:14</p> <p>mutual 30:10 32:23 33:22 40:19 45:15</p> <hr/> <p>n</p> <hr/> <p>n 100:9</p> <p>name 5:16 24:6 56:23 59:13 72:7 106:8 125:24 130:21</p> <p>named 41:5,7</p> <p>naming 41:7</p> <p>narrowed 42:12</p> <p>natalia 4:11 8:4 8:8 14:24 23:12,25 24:1,2 24:5,6 25:13,18 25:19 26:10,12 26:18 34:13,16 34:21 35:2,22 36:14 37:18 39:10,12 41:10 43:24 44:15 45:2,9,14 49:10 50:1,18 51:5,20 54:25 60:16 61:12 62:5,12 64:23 65:6,18 66:1 68:1,14 73:16 74:2,7,8 75:6,13,18</p> <p>natalia's 16:4 23:18,22 53:3</p>	<p>nation 22:3 122:25</p> <p>nation's 24:21 25:10</p> <p>national 15:21 30:21 40:23 70:10 71:8 125:11</p> <p>native 125:7</p> <p>nature 82:7 83:18 112:14</p> <p>near 20:19 57:4 64:15 66:2</p> <p>nearest 67:21</p> <p>nearly 18:19</p> <p>necessary 70:14 117:3</p> <p>need 26:9 27:19 35:13 36:2 37:12 39:4 44:7 45:16,17 49:17 50:2,19 55:7 57:20,22 61:14 62:22,23 64:22 67:7,24 70:15 96:4 102:13 105:12 109:23 116:13 116:14 123:13 123:14,23,24 126:15,16 127:7</p> <p>needed 32:24 41:20 46:10 63:14,17,17,18</p>	<p>63:19 71:21 73:19</p> <p>needs 27:13 28:9 47:12 51:8 68:11 70:18 114:15 123:22</p> <p>neep 49:19</p> <p>negotiation 33:8 49:4</p> <p>negotiations 29:21</p> <p>negotiator 39:24</p> <p>nei 11:10</p> <p>neighbors 45:21</p> <p>nesting 85:8</p> <p>network 69:13 69:21</p> <p>networks 47:25 48:11</p> <p>never 25:6,8 55:16 61:15 82:19</p> <p>new 5:16 7:2 12:1,5,11 37:2 37:4,12,16,24 38:15 44:1,2,19 63:7 69:11 74:14 78:8 112:21 113:12 126:20</p> <p>newly 16:22</p>
--	--	---	---

[newman - online]

<p>newman 12:16 13:3,8 newport 16:23 news 5:14 11:6 11:6,13 12:3 14:22 123:3 newsletter 34:7 ngo 46:22 nice 121:23,25 nicholas 3:5 nina 56:3,5,8 56:23 64:13 65:24 103:5,11 103:16,17,20 118:23 nine 126:3 no's 39:25 non 45:7 nongovernm... 51:12 nongovernm... 30:24 41:15 nonprofit 15:15 norm 6:10 normal 107:9 114:1 norris 13:1 north 3:20 58:8 66:9 104:14 118:17,22 northwest 49:18 nos 48:13 note 5:21 69:24 109:12</p>	<p>noted 62:17 notes 110:18 notice 114:16 noticeable 97:14 notifications 114:12 nrc 57:18,18,25 63:12 81:23,25 82:4,9,17 83:11 83:11,25 84:5,7 109:5,25 116:21,23 nrc's 63:8 64:4 nrc.gov 82:18 nrc.gov. 84:7 nuclear 4:2,11 5:8,13 6:5 9:14 11:10,23 15:19 18:11 19:9,12 19:15 24:20,22 25:2,3,10,12 27:1 31:21 38:2 39:23 46:2 51:21,24 55:14 59:21,23 60:1,5,6,8 61:16 63:5 65:9 67:9 70:1 70:3 74:5,11,14 74:15,20,23 82:25 104:14 110:10 125:13 number 9:6 12:25 45:5</p>	<p>60:15 64:25 77:1 81:23 116:25 119:11 119:12 124:16 125:1,4 126:6,9 130:25 numerous 53:22 nuts 8:12</p> <hr/> <p style="text-align: center;">o</p> <hr/> <p>o 100:9,9,9 o.org 100:9 oakland 6:1,2 12:19 22:25 107:3 122:17 obama 36:21 obstacle 50:14 obviously 122:1 occur 70:15 83:1 occurred 70:2 ocean 78:20 oceanside 3:9 18:21 105:25 118:9 october 98:5 offered 13:8,13 offering 77:5 office 4:11 17:14 23:16 37:15 39:23 114:13 126:20 officer 4:2 129:9</p>	<p>officials 12:23 55:7 80:10 125:4,6 offline 103:15 offshore 14:9 offsite 5:8 86:5 94:18 119:16 oh 53:8 okay 16:13 17:12 26:2 46:2 53:4,13 59:12 64:10 68:25 76:3 89:10 90:23 92:15 93:2,23 94:20 98:12 107:23 111:7 121:15 122:9 old 11:6 127:3 once 32:19,21 34:21 50:9 51:17 67:6 84:6 90:2 97:14,15 119:24 ones 92:3 99:13 116:7 onkalo 19:15 online 48:20 53:6 54:7 60:15 62:18 75:10 79:13 87:2 99:2,9,14 100:3,13 107:19,24</p>
---	---	--	--

[online - part]

<p>109:12 115:3 118:7 onofre 2:1 7:23 8:10 12:24 13:20 31:11 57:6,25 66:9 69:9 71:25 100:10 120:23 121:4 126:7 onshore 94:21 onsite 62:20 118:12 op 18:17 open 11:12 23:7 35:4 48:5 60:3 83:3 opening 7:17 9:5 83:21 operate 52:14 operating 9:18 89:17 90:11 opportunities 9:2 29:2 opportunity 8:24 10:17 15:6 24:18 30:7,12 31:5,9 32:12 34:9 40:18 42:19 43:18,19 45:15 45:25 47:3 59:2 121:16 opposed 41:9 45:13</p>	<p>optimal 120:19 optimistic 50:1 option 104:16 options 123:14 123:16 orange 2:3 3:6 3:10,15,17 10:25 18:20 21:5 66:17 72:8 82:3 97:4 125:23 orano 91:24 orchestrate 106:7 order 47:18,19 61:10,13 68:12 organization 13:10 19:9 30:20 31:18 32:4 41:19,22 46:5 51:23 52:14 74:14,22 organizational 47:17 organizations 20:13 30:24,25 32:11 41:16 45:17 78:18 122:23 125:8 organize 6:15 13:24 22:23 47:4 53:2 59:4 100:4 organized 10:22 11:21,22</p>	<p>12:12,15 122:21 123:1 organizing 22:2 originally 30:12 osha 81:19,21 ought 128:5,8 128:12 outlier 110:18 110:19 outlined 37:7 outperformed 26:4 outreach 18:14 outside 74:11 91:9 outstanding 94:5 outward 70:21 overall 85:22 90:24 overburdened 47:15 overseen 81:17 overview 8:21 87:8 own 13:13 58:4 107:4 112:24 120:1 124:20 owner 19:10 oy 19:14</p>	<p>pace 30:2 49:15 49:22 pacific 72:21 package 81:21 93:20 packaging 82:2 pad 92:17 page 4:16 20:4 34:6 48:24 79:13 86:13 91:14 129:10 pages 1:23 paid 107:3 palmisano 126:23 panel 2:2 5:6 5:18 9:12 12:22 17:4 24:14 75:8 80:9,10,15 119:18 120:14 121:16,23 125:3 panelists 102:6 panels 76:18 paper 73:14 114:16 papers 15:21 parallel 125:2 pardon 108:1 parks 3:11 part 6:25 8:1 12:5 15:11 39:13 47:1 48:6 60:19,24</p>
		p	
		p.m. 2:11 6:22 129:8	

[part - plan]

<p>62:7,10 63:7 73:13 77:4 78:24 80:13 82:1 85:4 96:4 98:20 109:25 111:16 112:2 118:12 119:14 120:8 partially 70:2 106:10 participate 19:20 29:2 participated 10:9 36:24 participating 6:21 16:20 21:23 36:15 participation 32:10 particular 11:14 51:14,15 82:16 111:19 117:20 122:11 126:5 129:5 particularly 60:16 73:3 84:3 parties 130:17 partnering 78:22 partners 15:16 31:16,23,25 partnership 41:16</p>	<p>partnerships 17:21 49:19 78:18 parts 8:22,22 37:19,21 60:23 party 51:14 57:12 111:20 pass 100:1 passage 50:7 passenger 104:9 passengers 73:7 past 35:18 36:9 37:11,20 70:1 81:11 86:4,22 89:13 94:24 113:20 patience 115:24 128:25 pause 38:16 pay 65:10 85:5 105:2 paying 101:20 102:1,2 104:24 105:13 119:13 people 9:24 11:19 20:20,25 27:13 34:18 40:21 48:10 54:7 70:12,19 99:14,15 100:20 106:18 107:7,12 112:15 123:1</p>	<p>percent 24:21 24:24 85:22 88:20 90:25 95:8 109:18 perfect 45:4 79:1 122:2 perform 90:2 performance 32:20 94:10 period 4:15 7:4 7:15 22:14 30:17 32:20 40:16 52:19 83:6 101:1 126:9 periodically 114:5,7 permanent 17:19 126:12 permit 57:15 person 5:23 22:20 24:17 48:22 76:18 122:16 129:4 personally 65:8 65:18 perspective 63:9 88:18 120:1 121:4 perspectives 75:25 pertain 55:1 peters 57:17 petrie 13:1 36:17</p>	<p>phase 40:4,9 88:19 96:16,20 97:1 phases 29:20 33:6 phone 14:3 23:8 59:17 photos 89:2 picked 79:3 picture 8:10 42:17 89:5 90:25 91:11 92:22 93:2 117:20 pictures 89:5 piece 18:17 48:7 pieces 50:11 ping 52:15 place 20:7 27:14 37:14 42:24 48:4,5 65:3 77:22 90:1 91:9 92:25 117:19 120:18 121:8 130:9 placed 117:6 placement 87:20 places 28:25 50:10 plan 35:2 37:16 47:4 69:11,12 73:12,12 81:20</p>
---	--	--	---

[plan - prevent]

<p>104:19 105:3 105:12 109:10 111:13,18 119:11,12,15 119:17 120:5 120:20,24,24 121:3 planned 11:25 planning 4:6 11:12 29:17 30:5 32:19 48:24 120:21 128:20,20 plans 64:3 69:8 71:24 81:16,18 86:16 109:2 plant 8:13 9:13 9:18,25 96:2 112:8 113:6 124:9 127:12 plants 9:15,25 82:24 plastic 93:20 platform 95:11 96:15 115:13 plausibly 123:17 play 21:2 43:1 45:12 players 60:3 please 6:17 26:17 28:16 29:9,24 31:6 32:1,16 33:13 34:3 59:7 63:1</p>	<p>72:5 74:6,7 85:20 86:17,20 88:16 90:7 91:17 102:4,8,8 129:5 pleased 17:5,24 19:20 21:4 podium 86:24 pohjonen 19:13 point 3:14 49:7 84:19 87:11 88:21 90:24 112:23 117:1 119:6 120:2 123:4,5 pointed 126:23 points 79:18 policy 9:23 10:1,2,10,11,16 11:3,14 21:24 22:2 43:15 50:9 52:13 64:17 79:9 102:17 122:24 123:25 124:1 125:10 political 51:14 politics 44:9 pongs 52:15 pool 84:19 93:4 93:8,11 pools 77:8 84:17 portion 15:9 58:7 90:9</p>	<p>101:6 position 48:9 119:8 positive 81:17 posiva 19:14 possible 40:5 45:3 50:9 65:1 65:21 80:1 94:16 121:20 123:14,16 126:8,9,10,11 126:13 post 6:10 116:4 posted 6:9 79:12 101:16 106:21 107:19 113:25 115:3 116:7 118:7 posting 34:23 115:22 potential 13:21 33:5 110:20 potentially 49:3 49:9 pounds 72:24 94:6 powell 21:10 power 51:15 60:6 powers 77:25 practice 9:15 practices 19:22 39:18 44:21 precisely 107:5</p>	<p>prefer 14:17 preparation 16:12 75:2 prepared 37:1 126:24 preparing 67:8 present 56:3 69:15 78:9 100:2 121:16 presentation 4:7 6:8 16:4 18:6 38:14 54:4 87:10 100:12 112:18 presentations 6:9 8:17 114:6 presented 123:19 presenters 4:5 121:17 president 3:10 19:8,11 21:9 presidential 10:17 press 7:22 15:3 15:4 45:2 pressure 90:5 93:10,12 pretty 22:18 23:9 30:19 78:16 79:3 81:16,20 86:9 114:9 prevent 70:5 110:3</p>
---	--	--	--

<p>previous 30:1 50:22 61:20</p> <p>previously 78:6</p> <p>primarily 73:6</p> <p>prime 67:16</p> <p>principles 10:2 10:3,10 11:3 52:11,12,12 75:4 79:14 81:6</p> <p>prior 28:24</p> <p>private 11:25 12:2 15:16 44:15,17,18,24 59:21 60:2,3</p> <p>privatizing 59:21 74:4</p> <p>probably 43:5 109:12 118:3 127:4,21</p> <p>problem 12:8 13:12 57:1 103:25 122:14 127:5</p> <p>problems 50:25 54:8 59:15</p> <p>procedure 82:12,21</p> <p>procedures 83:20 84:1</p> <p>proceed 26:16</p> <p>proceedings 129:7 130:8,11 130:15,17</p>	<p>process 10:14 15:13 20:23 23:19 27:16,17 27:20 28:1,7,17 28:19 29:3,6,9 29:11,16 32:5 32:25 33:10,16 34:1 36:8,23 37:5,6 38:9,13 38:17,18,20,23 39:3 42:4,9 43:9 45:8 46:3 46:12 49:21 50:16 57:3 61:9,15,18,24 62:1 65:15,17 69:10,18 72:12 74:25 75:3 77:7 78:17,25 79:15,19 80:13 82:10 83:12,13 83:17 84:24 85:5 89:4 90:4 91:6 95:6 96:4 101:18 109:4,8 110:5,6,11 111:17 113:12 114:1,10 120:21 123:7,9 123:22 124:24 126:17 128:17 128:20,21</p> <p>processes 123:10</p>	<p>processing 15:12</p> <p>procurement 32:5</p> <p>produced 88:14</p> <p>produces 24:20</p> <p>productive 80:8</p> <p>professor 78:2 79:4</p> <p>profile 112:8 124:8</p> <p>profiting 53:25</p> <p>program 7:2,6 10:6 44:16,23 56:12 57:13 64:5 81:19 82:15 84:10 96:19 109:4 110:22 117:16</p> <p>programs 18:25 47:24</p> <p>progress 8:14 12:2,10 18:4 21:14 22:4 44:7 88:18 89:2,13,21 128:4</p> <p>prohibit 83:20</p> <p>project 4:3 12:4 36:19 42:7 81:10 87:19 88:14 96:17</p>	<p>projecting 98:19</p> <p>proliferation 60:9</p> <p>promised 128:13</p> <p>properly 65:24 103:4</p> <p>proposals 110:12</p> <p>proposing 74:19</p> <p>protect 34:5 54:6 78:20</p> <p>protection 81:19</p> <p>protocols 114:8</p> <p>provide 7:16 14:15 24:11 32:7,15 46:9</p> <p>provided 75:21 101:10</p> <p>providing 14:8 26:20 29:5 46:13 70:24</p> <p>proximity 90:10</p> <p>public 4:15 6:7 7:4,5,7,9,14 8:17,19 22:9,14 24:16 28:9,23 29:12 33:15 35:5 38:10,11 40:3 48:10,17 48:18 49:13</p>
---	--	--	---

[public - railroad]

52:19,23 53:1,2 53:5,9,15 56:24 56:24 58:16,21 58:22 59:1,11 60:19 69:19 77:9 80:19 82:18 84:6 99:12 100:19 101:1 102:3 105:8 111:4,25 113:7 121:11 121:25 128:13 public's 107:6 publicize 113:1 pulled 118:16 pulling 70:19 pumps 94:25 purpose 78:19 push 85:11 122:21 pushed 108:24 118:15 pushes 92:20 pushing 11:2 21:25 127:7 put 6:1 22:16 22:22 36:12 37:3,17 38:16 52:24 58:18 62:17 72:1 80:4 81:15 82:14 84:9 99:10 102:4,14 103:5 106:3,8 112:9 114:5,13	119:14,16 putting 49:3 61:9 66:18 73:14 92:25 puzzle 48:7 q qr 34:3 quality 13:20 quarter 9:19 64:6 86:2 92:6 98:22 106:21 106:22 109:6 109:13 112:3 127:17,18,21 128:7 quarterly 112:6 question 34:12 34:13 35:7,8,9 35:23 36:13 38:25 41:24 42:2 43:2,23 44:13 45:1,4 47:1 48:23 51:3,21 53:10 53:10,18,19 54:14 57:8 59:19 60:22 61:1,2,10,11,12 62:12,15 64:11 64:18,22 66:24 67:5,24 68:20 71:20 74:1,10 75:21 91:16 96:13 97:21 101:6 104:17	111:10 113:9 114:3 115:25 118:7 119:10 119:11 120:8 questions 9:6 22:10 23:2 34:14 37:10 56:9 57:1 58:21 59:4 60:15,18 62:3 64:13,25 65:15 65:20,25 69:22 71:11 75:8,17 80:14 86:23 99:4 102:25 103:12 107:20 112:15 113:20 113:22 114:4,7 116:3 120:9,13 queue 22:13 99:14 quick 13:16 37:23 49:21 53:18 91:15 quickly 13:16 75:7 124:4 126:10,13 quinn 26:6 quite 9:20 14:14 15:20 83:22 86:6 117:5 quote 58:16	r r 100:9,9,9 rack 93:7,19 racks 93:5,5,10 93:16 radiation 13:21 78:8 89:24,25 93:14 97:7 radioactive 89:15 98:1 105:24 109:24 radioactivity 89:19 radiological 70:6 radius 121:1 rail 55:17 56:22 58:8 61:7 66:7 66:8 67:17,25 68:2,4,5,6,7,10 69:8,12 70:12 72:14 73:4,6,23 74:16 103:24 104:5,15,19 105:4,6,12 108:24 118:13 119:12 128:20 railcar 73:17 railcars 67:10 67:11 68:15 118:8,10,13 railroad 20:21 67:4,12,18,21 69:1,13,21 105:24
---	--	--	--

[railroads - refuse]

<p>railroads 68:15 72:20 raise 23:8 120:16 raised 62:4 112:19 113:6 raising 23:3 rakes 94:25 ram 92:20 rancho 3:15 rare 83:22 rate 85:15 ratepayer 58:19 ratepayer's 108:6 ratepayers 101:13,20 107:2 108:8 rational 117:22 reach 10:14 24:23 32:3 47:18 reaches 39:24 reaching 24:22 33:23 reactive 84:20 90:8 reactor 27:2 63:13 87:14,24 89:12 90:5,11 reactors 89:16 read 60:24 61:1 62:7 83:15 105:21</p>	<p>ready 30:3 64:10 69:16 71:20 80:16 95:5 121:12 reaffirm 111:6 real 13:16 53:18 55:15 68:4 75:7 119:11 reality 108:14 realize 101:6 124:25 really 11:2 13:5 16:14 17:4 18:3,25 19:17 24:11 33:14 36:15 37:23 41:21 42:13 45:13,17,22 46:1 55:20 61:10 62:11 64:19,22 68:20 70:3 72:23 73:23 75:15 76:20 78:17,21 80:11 82:24 83:18 85:11,15 85:25 94:19 97:17 98:10 101:7,7 102:14 107:7 110:1 117:21 121:25 123:13 126:9 126:16</p>	<p>reason 58:20 59:25 63:4 104:7 109:21 117:11,22 reasons 55:11 55:21 56:20 rebuild 27:3 recall 82:3 receive 20:3,11 42:19 71:20 109:16 112:17 received 25:14 28:23 30:14,17 38:20 43:6 69:7 78:8 82:5 receiving 15:9 41:5 68:7 recent 18:2 84:15 105:21 124:19 recently 13:2 13:18 14:25 16:9 73:3 77:6 100:3,12 recess 80:21 recipient 53:22 72:22 109:19 recipients 15:14 recommenda... 52:1 recommenda... 38:1,7 51:22 52:2 74:13 109:14 111:22</p>	<p>112:2 recommended 37:25 51:22 57:11 74:15 reconstitute 117:3,9 reconstruct 105:4,6 record 59:17 102:14 103:13 106:4 130:10 130:18 recorded 2:9 5:22 recordings 115:4 recycled 94:15 reduce 32:9 48:2 reduction 24:24 reenforced 94:6 refer 38:13 87:13 reference 95:18 referencing 116:21 referred 74:9 referring 74:13 87:15 reflects 130:18 refusal 108:1,2 refuse 108:7</p>
--	--	---	---

[refusing - responsible]

<p>refusing 57:9 reg 63:7 regard 56:21 70:19 112:22 regarding 39:18 54:7 73:17 84:5 116:23 region 7:25 71:3 register 20:3 82:3 registered 54:7 regret 122:16 regular 1:1 7:7 31:10 112:14 regulated 65:9 68:17 regulations 49:18 regulatory 9:14 11:24 63:5 65:9 70:3,4 112:22 reimburseme... 107:5 rejection 58:2 rejuvenate 63:14,21 relate 54:24 related 70:22 relates 66:25 114:12 relations 3:15</p>	<p>relationship 45:21 72:20 relative 59:5 released 84:22 releases 70:6 84:15,16,18 relocating 119:15 rely 28:8 33:14 123:15 remarked 65:2 remarks 121:12 remember 42:15 112:18 remind 8:16 22:8 reminder 99:7 101:11 remote 130:16 remotely 130:9 removal 27:1 86:5,16 87:24 remove 72:15 removed 83:4 88:22 89:9 90:3 93:5,20 94:25 124:6,7 reopen 9:14 repackaged 57:23 58:1 repackaging 62:13 repair 117:19</p>	<p>repetitive 21:15 rephrase 62:17 replacement 63:9 report 11:18 37:1,3 38:4 47:6 58:14 82:17 83:15 reported 1:20 130:16 reporter 130:3 130:6 reports 46:13 70:17 84:6 88:14 repository 19:15 61:7 represent 21:5 31:13 32:2 88:21 representative 3:9 18:10 representatives 4:1 18:24 represented 21:7 represents 31:22 request 57:25 112:17 requested 28:10 59:1 requests 30:18 require 10:7 17:20 73:15</p>	<p>requirements 109:25 requires 83:13 research 30:21 reservations 40:21 residual 93:17 resolutions 18:15,19 resonates 126:14 resources 32:8 32:15 86:8 97:6 respect 109:6 110:21 119:8 respond 61:2 61:11 63:1 64:22 65:24,24 74:3 106:10,13 113:18 responded 57:22 responders 70:25 responding 102:24 response 106:9 113:15 responses 106:7 111:13 112:2 responsible 25:9 59:22 73:13 74:22</p>
---	---	--	--

[rest - santa]

<p>rest 6:14 87:19 100:18 restarted 38:22 restarting 73:5 restored 118:24 result 57:4 resulted 38:11 38:12 results 78:6 retrieval 39:23 review 83:11 109:8 110:11 reviewed 110:9 reviewer 109:15 111:20 revise 32:24 revised 28:19 29:11 38:24 revision 29:10 revolving 128:15 rey 3:7 rgy.gov 34:5 rid 55:6 ridiculous 101:19 riding 73:7 right 8:23 12:14,19 15:12 15:25 16:21 18:17 25:5 26:21 27:6,23 27:23 28:22 29:14,16 30:4,7 30:8 31:10</p>	<p>32:16 33:17 35:17,17 38:15 39:2 41:11 42:6 44:10,22 45:15,16,19,22 46:6,8,16 50:17 53:6 58:22 59:2 62:24 66:20 68:2,13 68:19 73:21 74:16,21 77:20 77:20 87:22 90:9 91:11 92:24 93:6 95:25 96:5 97:16 98:17,18 98:19 103:10 106:5 109:19 111:16 118:9 120:18,23 121:8 rings 14:3 rise 20:20 risk 112:8 124:8 risks 54:8 risky 55:14 road 27:21 32:18 62:23 116:13 117:12 rob 3:9 robotics 109:1 robust 40:3 71:14 94:5 117:17</p>	<p>rogelio 52:24 role 17:2 21:2 43:1 44:17,23 45:12 72:6 roles 9:8 room 14:13 20:1 22:23 99:8 129:3 rough 79:3 roughly 63:10 63:14 72:25 routine 112:13 rules 12:21 run 78:11 running 6:16 runs 123:20 rvi 87:15,20 89:12,20 90:2</p>	<p>safety 54:20 61:7 75:2 81:6 81:9,10,16,17 81:23 108:3 sake 67:1 sample 77:14 77:15,16 sampled 84:21 samples 13:19 13:21 16:11,16 77:14,18 78:4,5 78:12 84:14,25 85:2 sampling 14:2 77:21 84:23 samuel 125:23 san 2:1 3:2,7,18 3:21 7:23 8:10 10:25 12:24 13:20 16:24 17:13 21:8 31:11 35:14 57:6,24 66:9 69:9 71:25 73:3 100:10 119:1 120:23 121:4 125:22 126:7 sand 56:14 58:8 sandstrom 26:6 sanonofre 54:11 santa 12:7 21:17 44:2</p>
		s	
		<p>s 34:5 54:6 100:9,9,9 sacramento 13:11 36:24 sadly 55:18 safe 25:7 64:2 78:20 94:11 119:3,7 126:12 129:2 safeguards 110:22 safely 73:1,9 85:24 117:13 126:8,10 129:5 safer 62:19 116:10</p>	

[saraeva - sending]

<p>saraeva 4:11 8:4 23:12 24:2 24:5,7 25:19 26:12,18 34:21 35:2,22 37:18 39:12 41:10 45:14 49:10 50:1,18 51:20 61:12 65:6,18 66:1 67:5 68:1 68:14 74:8 75:18 sarah 78:2 satisfaction 109:16 satisfied 111:14 save 55:1 saw 18:1 97:10 saying 21:25 43:10 59:20 65:7 says 15:15 51:15,16,17 61:3 83:16 107:5 116:12 scale 67:8 sce 4:1,5 6:14 9:17 11:1,16 55:1 62:11,14 64:19 65:2,15 77:6 100:15 107:25 108:10 116:4 122:12 scenarios 70:6 110:16</p>	<p>schedule 40:6 87:18 88:10 94:10 98:16 scheduled 77:7 schematic 69:12 science 39:15 scientist 24:10 scientists 4:13 scope 34:24 scott 3:11 57:16 scraping 95:3 scratch 38:21 57:6 scratched 64:15 scratches 65:3 65:16 screen 80:4 screening 29:19 29:20 33:2,7 35:19 49:1 screens 94:25 se 110:2 sea 16:17 20:20 78:24 79:3 96:1 seal 82:13 season 85:8 second 7:14,25 10:10 16:6 25:14,24 35:16 43:19 47:23 54:2 55:2 57:8 60:19 62:7,10</p>	<p>82:23 102:13 104:17 106:22 123:5,18 127:17 128:3 secondly 13:15 46:14 secretary 3:3 7:23,24 15:1,3 18:2 20:8 21:6 31:8 36:17 38:5 56:18 sector 3:12 15:16 secure 18:15 127:20 secured 18:19 securely 25:7 security 75:2 110:21 115:12 see 11:9 13:13 14:13,14 17:24 18:4 23:4 34:14 38:24 41:6 46:20,22 52:20,21 53:1,5 59:13 75:7,9,10 79:20 84:8 86:18,25 89:8 91:7,10 92:17 92:22,24 93:14 97:13,19 98:15 99:2,3,13,19,22 100:11,13,16 103:3 106:3 109:11 114:18</p>	<p>115:9 117:10 117:17 120:9 120:11 seeds 127:12 seeing 39:2 48:20 91:17 seem 107:9 seems 26:7 49:5 50:14 81:25 seen 41:1 segment 48:17 48:19 80:18 segmentation 87:20 89:12,20 segmenting 90:5 segments 7:11 8:19 100:19 103:6 selected 41:14 selection 31:8 33:18 selections 41:13 self 58:16,18 64:16 senator 12:16 13:2,8,12 send 22:11 50:6 50:10,10 103:10,11 120:18 121:8 122:16 sending 105:19 123:16</p>
---	--	--	---

[sense - siting]

<p>sense 86:19 106:14 114:2 128:21 sent 78:5 separate 51:12 78:11 91:5 september 130:21 serial 83:15 series 110:19 119:21 serious 41:12 59:15 seriously 56:16 84:12 seriousness 10:18 serve 5:18 served 11:12 serves 17:14 service 42:21 72:14 session 8:6 11:12,17 22:5 80:5 set 10:2 39:22 40:6 41:21 51:22 69:22 78:4 118:12,16 122:18 123:6 130:10 settled 16:8 seven 49:1 several 36:9 37:19 52:3</p>	<p>62:1 69:8 70:23 74:19 121:1 severe 70:5 81:13 shade 127:12 share 11:13 33:12 shared 11:16 77:4 79:12 110:22 sharks 14:4 sharpen 97:24 shelf 37:3,17 sheriff's 3:6 shielding 90:1 ship 68:16 70:5 72:21 73:22 shipment 118:25 shipments 69:25 72:25 73:5,8,15,18 119:3,8,24 shippable 109:19,20,24 shipped 93:6 93:21 94:14 shipping 68:16 73:10 110:3 117:13 119:15 120:4 short 97:15 shortest 126:8</p>	<p>shorthand 130:3,5,11 show 47:16,20 showing 47:11 112:2 shown 40:11 shows 61:20 87:18 88:17 89:3,4 shut 58:10 67:19 68:5 91:5 shutdowns 73:6 side 94:13,17 102:6 105:25 115:15 sidetracked 118:9 sierra 3:13 sign 20:2 34:7 52:24 61:6 85:15 124:23 signature 130:24 significance 82:6 significant 20:7 silence 101:22 113:5 silos 55:16 similar 50:25 51:25 52:1 91:6,21,25 127:25</p>	<p>simple 78:16 single 114:3,3 128:14 site 19:5 29:18 29:20 33:1,7 35:19 36:4 39:23 49:1 55:15 58:6 67:2,3,6 68:5 69:11 70:14,18 71:25 81:25 85:24 88:12 89:9 101:23 116:11 118:14 120:23 124:4 126:12,24 sites 20:16 25:11 27:2 40:5,10 42:13 44:15,18 63:14 67:17 68:3 70:16,21 120:22 siting 1:3 4:11 5:11 7:1 8:6 17:25 23:14 24:7,12 26:23 27:8,9,12,12,18 28:1,17 29:13 30:2 36:1,6 37:9 38:2,2,9 38:13 39:3,19 40:17 42:4,7 44:20 46:3 49:14 74:25</p>
--	--	--	--

[siting - spent]

<p>75:4 124:24 128:9 sits 57:17 sitting 60:22 93:8 118:2 situation 39:25 117:7 situational 99:17 situations 43:4 six 17:6 52:11 52:11,12 78:1 79:14 93:25 size 29:14 67:15 skies 5:25 79:2 slash 100:10 slide 6:17 9:3 11:9 14:21 15:15 22:6,7 24:19 25:1 26:19 27:11 28:7,16 29:9,24 30:11 31:6 32:1,16 33:13 34:3 44:25 45:3 48:16 76:10,12 81:4 85:20 86:8,9 87:7,16,18 88:16 89:1,10 90:7,23 91:16 92:16 93:2,23 94:20 95:17 99:6 127:15,15</p>	<p>128:2,3,3 slides 4:7 14:11 30:1 115:4 124:13 127:10 slideshow 6:16 sliding 54:8 slower 118:25 small 32:10,15 social 4:13 24:10 39:15 society 48:9 solana 14:5 solely 51:24 solution 25:3,8 55:6 62:18 116:9 117:13 solutions 5:7,19 7:18 10:21 17:3,15,16,19 18:11 19:14 20:4 21:11,23 22:1 39:4 72:19 79:23 81:15 104:20 104:21,21 119:10,19 125:5 solvers 13:12 somebody 26:13 52:8 104:18 127:11 somewhat 70:8 songs 5:6 8:9 12:15 18:3 20:9 56:14,16</p>	<p>56:25 58:8 62:22 64:15 65:8 72:18 81:14 84:12 101:10 104:21 108:3 116:12 songscommu... 86:11 soon 34:25 63:17 78:13 sooner 122:14 sorry 21:15 55:20 sort 17:2 39:18 40:3 47:5,8,14 47:20,24 54:21 70:13,18 71:7 71:10,10,13 117:17 121:19 sorted 94:15 sorts 70:6 south 3:11,15 61:17 104:15 118:15,22 southern 4:1 18:20 21:9 54:15 56:13 57:9 58:11 76:6,24 space 18:13 speak 23:23 59:2,6 103:6 105:14 119:20 speaker 4:10 6:20 8:3</p>	<p>speakers 19:7 42:16 speaking 56:11 80:11 103:22 special 7:4 27:14 28:25 31:3 73:11 specialized 67:10 68:15 specific 70:18 71:2 spectrum 46:1 speed 104:7,8 118:25 119:3 spend 110:8,12 123:6 spending 76:9 spent 5:6,8,13 5:19 6:5 7:2,17 7:18 9:23 10:6 10:21 15:13,19 17:3,8,15,16 18:11,24 19:15 19:22 20:4,18 20:23 21:11,22 21:24 22:1 23:16 25:3,10 25:12 27:1 31:20 35:13 38:2 45:23,24 46:2 50:6 51:18,24 57:24 61:16 67:2,9 68:13 69:25 74:11,20,23</p>
---	--	---	---

[spent - storage]

<p>79:9,23 84:17 84:19 86:3,16 91:2,7 93:3,4 98:9 112:9 119:16 120:18 123:11,16 125:5,10,13 126:6,25 127:19 spins 10:18 spouses 125:19 spray 93:16 sprint 127:6 sr 3:15 ssrootsinfo.org 54:6 staff 6:14 13:4 16:10 21:21 101:16 121:19 stage 30:4 32:19,20 33:2,2 33:8 35:18,20 50:16,21 96:4 staged 96:7 stages 29:17 89:22 staging 95:11 stakeholder 4:6 11:17 70:10 stakeholders 27:4 32:4 45:19 47:14 101:17 108:4 stalled 44:21 126:18</p>	<p>stalling 44:24 55:22 61:9,13 61:14 stand 111:15 standard 23:9 standards 67:13 70:4 star 23:7,8 starbucks 102:20 start 24:19 27:4 38:21 40:9 45:22 65:6 69:2,6 70:24 72:5 88:2,7,11 90:4 95:12,14 98:13 108:16 108:17 started 38:8 42:8 80:23 89:4 starting 10:18 36:1 73:12 114:14 state 2:3 3:11 12:7,15 30:23 43:7,8 44:10 45:21 58:12 96:25 106:25 130:6 stated 53:11 62:22 63:8 82:18 116:13 statement 63:3 63:5,7 104:3</p>	<p>116:22 117:4 119:5 states 19:19 20:13 31:13 41:1 stating 62:23 station 31:11 84:8,10 85:8,17 status 81:19 87:17 88:13 95:5 staying 6:24 76:5 steadily 81:11 steam 87:25 steel 94:7 stenographic... 130:16 step 43:1 123:8 stephenson 4:8 steps 28:15 32:24 33:14 34:2 stetson 3:5 7:16 9:6 12:18 14:23 15:25 16:7 21:8 25:13,24 26:17 35:7,10 36:11 41:3,23 43:20 51:3 53:4 54:23 56:2 58:24 60:14 62:5,9,16 64:9 64:23 65:14,20</p>	<p>66:4 69:2 72:2 73:25 75:5 76:16 78:23 80:7 86:25 91:15,21 92:2,8 92:14 95:16,22 96:3,11 97:2,22 99:3,22 106:12 107:16,24 111:7 113:10 113:17 116:2 118:6 119:9 120:6,13 121:10 124:14 125:19 steve 21:10 stewardship 81:6 84:14 85:5 128:7 stipulated 109:9 storage 1:4 5:8 5:12 12:1,2 15:13 17:18 23:15 24:13 26:22,24 27:8 28:22 29:23 31:20 35:25 36:5 38:4 39:23 54:1,18 55:15 58:6 61:22 63:24 65:9 74:25 82:25 83:2 86:5 87:21</p>
---	---	--	--

[storage - swedish]

<p>92:19 97:16 108:13 126:12 126:22 store 25:12 stored 25:4,7 82:24 90:15 118:11 126:6,7 storing 15:18 straightforward 22:19 stranded 62:19 116:10 118:20 strategic 4:6 86:16 119:15 strategies 86:4 strategy 10:11 38:7 41:7 straws 55:10 streamline 115:21 streamlined 115:8 streams 85:20 strict 70:3 strive 31:1 strived 46:7 strong 47:8 126:3 strongly 81:22 structural 58:5 structure 88:9 88:23 94:7,21 95:18 structures 85:21 88:22</p>	<p>89:9 96:23 stuck 118:9 study 39:15,16 stuff 71:8 stumbling 40:25 sub 48:3 subcontractor 94:4 subject 71:6 subjects 128:5 128:23 submit 22:9,15 65:22 81:18,21 submitted 47:3 53:18 60:15 suboptimal 115:25 subscribed 130:21 success 27:24 27:25 28:2,6 73:20,21 successes 19:17 successful 39:5 47:4 50:2 85:10 suggested 58:2 suggestion 101:8,9 suggestions 77:1 summarize 9:10 11:7</p>	<p>summarized 28:12 summary 127:16 summer 94:18 98:8 sun 122:18 sunny 79:2 superintendent 3:12 superior 118:4 supervisor 3:17 3:21 10:8,8 13:19 14:13 16:11,22 17:13 18:16 21:7,21 35:12 41:23,25 42:1 43:11 64:21 66:12,16 66:23 67:23 68:9,19,25 77:23 78:14,15 102:15 113:8 113:10,11 114:11 122:22 support 1:2 4:5 12:5,6 18:15,16 18:19 19:5 36:19 39:3,5 43:14 50:2 61:14 107:22 supported 63:5 63:15 suppose 115:16</p>	<p>supposed 41:18 101:11 suppressed 54:13 suppression 94:9 sure 14:23 16:15 17:10 20:22 25:19 26:15 36:21 56:11 61:18 63:2 65:12 66:1,6,21 72:7 72:15 76:2,16 78:20 92:15 93:17 103:14 113:12 114:7 116:19 119:2 126:16 surf 56:14 surfrider 13:19 14:2 16:10 77:5,12 78:1,19 125:22 surprised 13:6 surrounding 97:7 survey 88:13 95:5 surveys 73:4 93:14 sweden 19:16 40:12 42:11 swedish 19:12</p>
--	---	---	--

[system - thank]

<p>system 20:21 26:5 27:1 57:5 63:20 67:4,25 68:10 69:9 73:3,4,24 83:3 83:4,5 91:3 108:22,23,24 111:18 115:14 117:2,8,22 118:4,13 systems 63:13 82:25 83:10 91:24</p>	<p>talk 6:5 7:21 8:2,24 10:3 13:17 16:8 37:22 39:7 40:20 65:19 70:11 72:17 76:21 79:17 80:2 81:8 82:7 84:13 85:6 110:25 111:3,4 112:25 121:6 128:10 talked 81:12 86:6 93:24 116:19 128:10 talking 9:19 23:1 44:16 59:20 63:23 75:25 87:9 103:23 105:10 talks 82:4 119:21 tanks 125:11 task 125:13 tasks 47:2 tax 53:21 taxpayers 27:5 team 4:11 8:5 23:13 24:7,10 30:9 36:16 72:11 122:6,12 team's 23:10 teams 1:7 2:10 3:2 5:1 26:9 114:21 115:9</p>	<p>115:16 technical 4:5 46:14 49:16 54:12 59:15 65:12 107:8,17 109:22 114:22 114:23 115:6 115:15 117:21 122:4 124:21 129:1 technically 118:4 techniques 94:9 technology 114:20 117:25 telephone 101:9 tell 127:23 telling 14:4 ten 49:3,6,8 126:25 tens 94:6 term 25:6,8 45:24 61:16 66:11 terminate 95:19 terms 13:7 15:6 21:2 33:13 36:18 41:5 53:25 67:14 72:5 79:20 107:13 113:12 terrible 59:24 74:5</p>	<p>terrific 8:24 99:20 112:4 test 78:11,22 tested 70:7 77:10 testified 36:25 testing 78:6,10 78:12 texas 44:19 text 115:5 thank 6:6,13,23 12:18 13:22,23 13:24 14:7 15:23 16:17 21:19,21 24:2 24:14,17 25:18 26:2,18 27:10 34:8,16,21 35:1 35:10,12,22 36:14,15 37:7 37:18 39:10 41:3 48:14 50:3 51:1,20 53:4 54:22,23 55:23,24 56:2,8 58:23,24 60:10 60:11,14 62:2,5 62:6 63:2 64:9 66:4 67:5 71:14 72:2,3 73:25 74:8 75:5,13,18,19 75:20,24 76:2,3 76:8 77:25 78:2,23 81:2</p>
t			
<p>t 100:9 tag 72:11 take 37:7 45:6 49:12 52:7,18 62:1 77:5 80:17 84:11,12 85:17 86:17 91:8 100:21 109:12 117:18 126:25 takeaway 124:2,3 takeaways 121:14 122:19 124:13 taken 63:24 77:18,19,21 80:21 89:3,6 93:3 113:4 130:8</p>			

[thank - tonight]

87:2 92:14 96:11 97:2,20 98:25 101:5 102:9,10,25 103:20 105:16 105:17,19 106:2,16 107:16 116:2 118:6 119:9 120:6 121:10 121:15,17,18 122:8,9 124:14 125:19 127:8 128:24 129:5 thanks 6:15 14:1 80:7,23 87:5,5 96:21 98:12 122:11 thegerstrom 19:10,10 thereof 130:14 thick 92:2,6 thing 21:25 54:2 69:6 115:19 126:14 things 9:8 26:7 27:24 48:1,5 50:8 64:12 71:1 79:7 84:7 95:17 100:15 119:22 124:10 126:4,5 think 8:23 10:4 10:13 11:6,17 12:3,10,21	14:18 19:1 22:3,6 23:9,9 36:18 40:10 42:4,13 43:2,11 43:17,25 44:23 48:9 55:3,20,22 56:2 60:25 62:11,14 64:6 64:21 66:5,8,10 66:23 68:20 69:6 71:19 74:9 76:10 77:2 78:7,17 79:19 80:15 85:1 93:23 98:16 99:4,13 105:7 107:7,10 107:12,13,18 110:15,24 112:1,7,11,23 113:1,3 114:19 114:23 116:3,6 116:15,24 118:23 119:3 120:1 121:2,11 122:3 123:3,7 124:23,25 125:11 126:4 126:14 127:13 128:24 thinking 52:9 thinks 55:10 61:8 third 10:20 57:12 64:6	86:2 109:6,13 111:20 112:3 123:19 124:1,2 127:18 thoroughly 93:15 thought 11:7 17:7 52:5 66:14 74:10 80:7 thoughtful 37:1 thousand 77:8 three 9:10,22 11:5 29:17 35:21 48:25 50:15 77:22 81:7,8,24 89:14 96:24,24 110:10,15 126:5 thursday 2:11 5:2 tied 51:14 time 9:20 26:3 28:24 40:11 48:15 49:7 50:20 51:6 61:3 67:19 71:7 76:6,20 94:1,11 97:15 98:6 101:25,25 106:9,24 108:5 109:23 115:7 115:20 119:4 123:13,21	124:19 126:8 130:9 timeline 63:15 123:19,21 timely 103:13 times 11:7 31:7 tiny 97:13 title 50:7 today 17:9 18:18 24:9,15 34:9 58:10 66:8,13,15,16 68:10 103:13 112:20 122:12 123:20 126:24 127:11 today's 8:2 80:3 122:20 together 11:1 36:20 76:13,17 76:18,19 80:9 80:12 81:15 115:20 119:14 119:17 126:16 127:1 tom 126:22 tonight 5:5,10 6:1,7,9,11,18 6:19 7:10 8:3 8:25 10:4,24 22:8 24:11 63:23 81:8 84:13 86:6 107:8 115:5 121:17 122:4
---	--	---	---

[tonight - two]

<p>124:21 128:11 tonight's 5:22 6:15 8:2 18:6 took 13:18,18 16:10 20:7 38:6 59:16 65:3 77:14,15 95:4 115:23 122:14 top 89:3 92:9 92:12 115:18 topic 5:10,15 6:11,12 8:2 9:1 108:20 111:3 118:19 128:10 topics 6:5 7:13 8:9,10,24 52:15 80:2 86:10,14 108:3 110:13 110:14 111:1 112:13 topnotch 86:22 tornado 83:1,6 tornados 83:14 83:22 total 30:16 88:10,11 98:10 touch 20:6 touched 79:8 touching 14:24 tough 39:13 tour 12:15,24 13:5 85:12,17 tours 13:25 84:8 85:12,15</p>	<p>towards 42:5,9 42:24 88:14 track 73:2 98:13 118:21 tracked 105:25 traffic 104:9 train 55:18 trains 73:7 transcend 41:2 transcribed 130:12 transcript 1:15 2:9 115:2 130:17 transcription 130:14 transfer 54:17 62:20 63:13,20 67:7 91:1,2,10 91:12,18 92:11 92:13,17,18 116:11 117:2 117:22 transferred 68:2 90:14,17 90:21 97:16 98:6,8 transfers 97:12 transnuclear 83:5 91:25 transparency 107:25 transparent 89:25</p>	<p>transport 58:5 67:25 108:12 transportable 57:21 transportation 54:17 66:18,25 67:9,14,16,22 68:18 69:12,21 70:10,13 73:11 86:17 104:1 108:12 119:17 120:19,24,24 128:20 transporting 83:6 traumatic 70:8 trees 127:12 trend 81:17 tri 56:16 tribal 30:22 70:25 tribes 41:20 tried 101:9 trouble 25:15 25:16 26:14 troubles 116:8 trucks 67:20 true 117:4 trust 27:3 46:15 49:15,23 51:6,10 58:19 101:14,21 105:7,11 108:7 110:11</p>	<p>trusted 46:17 trustee 3:4 try 12:22 48:4 48:5 60:17 62:16 64:25 77:2 103:3,7 106:14 110:11 trying 10:14 19:2 21:17 32:9 35:15 39:22 40:1,18 43:9,12 49:21 101:14 107:7 107:17,18 124:22 tsunami 54:9 tsunamis 110:20 tunnels 95:2 turbine 93:24 94:1,13,22,23 124:5 turn 7:13 8:3,9 9:5 22:6 39:7 60:21 99:11,16 turning 88:24 twice 10:12 two 7:10 8:18 9:16 14:10 21:24 22:10 40:11 44:15,18 48:25 55:21 60:23 63:3 77:18 79:5 82:4 84:15</p>
---	--	--	--

[two - valentine]

<p>85:14 87:11 89:7,21 90:21 91:5 100:19,21 103:21 105:15 116:5 117:15 124:13 type 34:4 40:13 46:9 71:4 types 44:20 72:16</p>	<p>underscoring 12:4 underserved 47:15 undersigned 130:5 understand 8:11 19:3 32:12 35:15 36:7 43:7,9 49:8 50:13 54:4 118:14,18 130:19 understanding 25:15,17 35:17 43:16 125:20 understood 42:3 underway 69:10 123:7 unfold 45:9 123:12 unfolded 23:20 unfortunate 63:22 117:6,11 unfortunately 41:1 103:9 127:4 unhelpful 107:10 unincorporated 17:1 unintelligible 54:13,19 55:5,8 55:10,13</p>	<p>union 3:20 72:21 uniquely 47:21 unit 88:10 90:6 90:13,18,18,19 90:20,22 93:3,6 93:8 94:13,17 98:21 109:22 united 19:18 20:13 41:1 universities 20:14 41:6,8,15 45:5,6,10,13 46:16 47:18,21 university 3:2 15:14 45:7 46:22 unquote 58:16 unsolicited 13:8 upcoming 77:3 update 7:19 12:14 13:16 14:16,20,21 18:18 21:14 24:12 28:17 34:1 76:11 79:8 122:22 128:7,8,16 updated 38:22 updates 9:2 18:5 20:3 79:21 112:15 128:6,10</p>	<p>upgrade 69:8 urge 86:12 us.mimecast.... 34:5 54:6 use 23:7,8,13 28:14,16 32:23 57:9 70:4 110:4 115:11 115:16 used 11:10 27:9 28:12 38:1 39:19 65:15 82:11 91:2 94:24 111:20 119:18 121:22 using 26:23 33:25 36:1 44:19 47:24 67:20 94:9 95:12 101:13 105:10 108:6 109:1 115:17 130:11 utah 43:4 72:22 72:23 93:22 utilities 50:6 115:11 125:6 125:11 utility 115:14 utilize 85:2</p>
u			
<p>u.s. 4:11 5:10 24:8 uc 78:3,10 85:3 ultimately 10:7 126:11 umax 57:5 unable 99:25 unaware 104:4 uncertainty 111:24 unclear 111:15 unconscionable 101:15 107:14 under 51:17 53:20 64:4 79:19 81:9 89:24 109:3,25 110:10 130:12 undergo 83:8 109:23 undergoing 36:8 underground 94:22</p>			
			v
			<p>vacuum 91:6 val 3:19 valentine 3:19</p>

[valuable - want]

<p>valuable 14:1 varied 6:4 various 25:22 40:25 70:7,15 vegas 11:12 vehicle 91:10 91:12 92:17 vendors 83:24 verbatim 130:10 vernon 3:7 34:16 35:1 version 38:24 vessel 87:14,24 89:12 90:5,6 vibration 104:10,10 119:2 vice 3:4 19:8 victor 3:2,18 5:4,17 13:23 14:18 15:23 16:2 21:19 24:4 25:20 26:2 34:11 35:8,9,11 36:7 36:11 43:3,22 44:12 48:14,23 49:24 50:3,4,5 50:13 51:1 52:10 55:24 56:6 59:3,8,12 60:11 68:21 69:5 71:16,22 75:12 76:3,8</p>	<p>79:11 80:17,22 87:1 97:2,21,23 98:12,25 99:7 100:17 101:4 102:10,22 103:18,21 105:17 106:16 111:9 112:1 113:19 114:25 120:15 122:9 127:9 victory 79:3 video 2:9 115:3 viejo 3:15 view 89:3 100:6 111:11 112:23 villar 3:14 vince 8:11 69:17 71:16,19 71:21 73:18 85:19,22 86:24 87:4,5 91:15,20 91:23 92:4,11 92:15 95:16,20 95:25 96:5,16 96:22 97:12 98:4,18 121:17 vincent 4:3,13 23:21 24:9 36:14 37:21 39:7,10,13 45:9 46:24,25 62:13 68:23 69:3,5,23 72:2 75:13,23 76:4</p>	<p>violate 102:21 violation 82:9 83:15,18 violations 53:22 82:4 virtually 24:18 76:19 visit 7:25 14:5 18:2 visited 20:9 visitors 7:11 voices 125:25 voluntary 81:19 volunteer 5:17 volunteered 13:18 77:11 volunteering 77:5 125:15 volunteers 30:8 31:24 33:3,5 40:23 107:1 125:3 vp 3:15 vpp 81:19</p> <hr/> <p style="text-align: center;">w</p> <hr/> <p>waist 105:22 wait 25:21,24 waiting 53:8 118:3 walking 85:12 wall 21:12 66:19 96:1 walls 95:4</p>	<p>want 5:21 6:6 6:13,23 8:16 9:1,10 11:23 12:13 14:2,7,10 16:14,17 20:6 20:22 21:20 22:6,8,17 23:1 23:2,21,24 25:20 32:8 34:14 35:11 36:13,15 43:1 43:22 45:1,2 46:20,21 48:16 48:20 52:22,22 55:12 59:17 60:3 61:4,21,22 62:13 69:1,17 71:17 75:12 76:11,12,13 77:12,25 78:2 78:14 79:5,10 79:11,25 80:24 81:9 82:7 84:5 86:19 87:11 99:15 102:21 103:2 104:12 105:6,18 106:17,25 109:5 111:7 112:5,24 113:17 116:17 120:15,16 122:10,19 123:1,13 124:16,20</p>
---	---	--	--

[want - wonderful]

<p>126:7,9,11 128:18,24 wanted 42:1 43:5,20,24 44:3 53:1 59:23 65:4 71:23 80:4 84:13 99:11 113:11 119:2 124:10 124:12 wants 43:18 44:8 55:5,6 58:17 99:12,19 100:11,21,22 103:5 warned 54:11 wash 93:9,13 washed 93:10 93:12 washington 6:22,23 7:3 22:5 37:2 52:17 75:15 waste 19:9,12 23:17 25:11 26:25 39:24 55:12,13,15,15 59:21,23 60:1,5 61:3,5 62:19 70:21,24 72:14 72:22,24 74:5 74:24 82:2 87:12 89:15 98:1 104:14 116:10 118:8</p>	<p>124:7 wasted 38:17 watchdogs 56:24,25 58:21 59:11 watching 11:19 26:13 water 13:20 78:9,12,16,22 79:2 84:14,17 84:19,20,23 89:24,25 94:9 129:4 watered 95:2 way 9:16 14:5 16:24 17:21 20:24 32:9 68:9 71:10 79:19 82:17 103:14 104:22 121:5 wayne 51:25 ways 34:24 47:11,13,16 70:7 72:10 we've 9:6 10:12 12:25 18:14 19:16 36:8 41:1 42:10 49:6,13 54:23 56:11 69:14 73:3 79:12 81:7,16 86:21 90:17,21 94:24 98:6 108:19,25</p>	<p>109:1 110:13 110:23 114:9 122:21 123:15 125:2,4,9 127:17 128:12 128:18 weather 83:8 84:2 web 115:17 webinar 18:23 19:21 54:7 100:3,6,12 webinars 42:16 website 28:13 33:11 86:12,15 86:18,22 97:8 100:5,7 101:10 101:17 106:21 110:24 113:16 websites 34:5 week 5:14 6:10 20:8 90:18 weeks 5:25 81:25 89:6 90:21 93:3 weight 67:15 weighty 6:4 weird 114:21 welcome 8:16 8:18 22:9 23:21 56:13 85:3 128:5 weld 82:13,16 82:20</p>	<p>welded 91:5 92:3 welding 82:10 82:13 went 11:11 13:5 16:15 32:6 41:12 77:20 97:16 west 96:9 whatsoever 117:23 whereof 130:20 wherewithal 101:23 whittled 40:10 whittling 40:5 wi 26:4,5 wide 47:25 wife's 125:15 willing 28:3 36:2,3 windborne 83:13 window 10:16 49:3,8 79:21 wish 129:2 wished 122:13 wishes 122:17 wishing 99:23 witness 130:16 130:20 woman 59:20 wonderful 13:5 15:5</p>
---	--	---	--

[wondering - zoom]

wondering 52:18 58:18 71:23 woods 78:5 85:2 word 85:16 112:5 words 9:4 76:13 111:11 115:1 121:14 122:10 work 7:19 8:6 10:12 14:16 17:5 18:11 19:23 20:15 21:22 31:4 33:5,21 34:17 34:24 39:20 42:18 44:6 55:11,21 70:9 71:24 82:2 85:20 86:21 88:11,12 89:24 90:2 94:3 98:23 103:8 108:18 110:23 110:23 115:10 117:15 122:25 126:15 128:4 workers 93:13 working 9:24 11:4 14:1 18:17 21:24 26:8 33:19,20 42:5,9 44:7	46:12 49:6 50:8,9 52:13 66:18 70:9 72:19 74:24 79:9 103:4,9,25 107:12,12 120:22 121:18 122:24 124:1 125:4,8,10,12 126:21 works 28:8 33:16 40:13 49:8 74:17 workstreams 89:11 world 39:15 40:1 122:2 worried 51:7 worse 115:16 115:17 worth 12:3 wrap 50:20 wrapped 93:19 wraps 121:11 writing 65:22 written 22:15 53:11 113:15 wrong 84:24 106:20 115:22 122:5 wrote 53:11 107:24 www.grassro... 100:8	x	z
		x 115:17	zone 76:6 zoom 115:10,11 115:13
		y	
		yeah 22:7 32:16 39:1,14 46:25 50:18 64:23 81:4 91:25 92:2 113:19 year 10:17 28:18 30:15 38:23 49:3,8 55:19 63:10 64:8 69:15 81:12,24,25 84:18 85:9 86:1 87:9 89:13 94:24 95:15 102:3 127:16 128:14 years 35:21 37:7,13 48:25 49:1,6 50:15 51:9 52:3 62:1 63:3 70:1 74:19 81:11 86:22 89:21 110:10,15 116:25 118:19 126:21,25 127:2,3 yesterday 66:8 yolk 91:8 york 78:9 yucca 39:16 43:18	