

1 CEP REGULAR MEETING
2 UNDERSTANDING FUNDS RELATED TO
3 SONGS DECOMMISSIONING
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6 Microsoft Teams
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9 CORRECTED TRANSCRIPT OF
10 TRANSCRIPT OF MEETING
11 November 7, 2024
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15 Reported by:

16 Denise Herft, CSR #12983

17 Assignment #6451359
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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 via
10 Microsoft Teams commencing at 5:30 p.m., Thursday,
11 November 7, 2024.
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1 COMMUNITY ENGAGEMENT MEMBER ATTENDEES:

2 CEP CHAIRMAN - DAN STETSON, THE NICHOLAS ENDOWMENT

3 CEP SECRETARY - MARTHA McNICHOLAS

4 VICE CHAIRMAN - HON. VICTOR CABRAL - MAYOR, CITY
OF SAN CLEMENTE

5
6 MICHELLE ANDERSON - (ORANGE COUNTY SHERIFF'S
DEPARTMENT, EMERGENCY MANAGEMENT DIRECTOR)

7 HON. JOHN TAYLOR - (SAN JUAN CAPISTRANO CITY
COUNCIL)

8
9 GARRY BROWN - (PRESIDENT/CEO - ORANGE COUNTY
COASTKEEPER)

10 MIKE BALSAMO - (SR. VP, GOVERNMENT RELATIONS
RANCHO MISSION VIEJO AND SOUTH ORANGE COUNTY
ECONOMIC COALITION BOARD MEMBER)

11 KRISTAL JABARA - (DIRECTOR OF COMMUNITY RELATIONS,
OFFICE OF SUPERVISOR JIM DESMOND, SAN DIEGO COUNTY
SUPERVISOR, 5th DISTRICT)

12 SCOTT KIBBEY - (SOUTH SECTOR SUPERINTENDENT
CALIFORNIA STATE PARKS, ORANGE COAST DISTRICT)

13
14 ROB HOWARD - (CITY OF OCEANSIDE, REPRESENTATIVE)

15
16 MARISOL BELL - (Alternate for JIM DESMOND, SAN
DIEGO COUNTY SUPERVISOR, 5TH DISTRICT AND SPENT
FUEL SOLUTIONS COALITION CO-CHAIR)

17
18 SOUTHERN CALIFORNIA EDISON SCE REPRESENTATIVES:

19 FRED BAILLY - CHIEF NUCLEAR OFFICER AND VICE
20 PRESIDENT OF DECOMMISSIONING

21
22 JERRY STEPHENSON - SCE INDEPENDENT SPENT FUEL
STORAGE INSTALLATION (SFSI) ENGINEERING MANAGER
23 RON PONTES (SCE ENVIRONMENTAL, WASTE AND RADIATION
PROTECTION MANAGER)

1 GUEST SPEAKERS:

2 JOSE PEREZ - SCE NUCLEAR CALIFORNIA PUBLIC
UTILITIES COMMISSION REGULATORY AFFAIRS AND
3 COMPLIANCE MANAGER
4

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SCE TECHNICAL SUPPORT PRESENTERS:

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JULIA MARTINEZ - Presentation Slides

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GENERAL PUBLIC COMMENT

PAGE

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1 Via Microsoft Teams, Thursday,
2 November 7, 2024
3

4 CHAIRMAN DAN STETSON: Welcome. Welcome
5 to the fourth quarterly meeting of the SONGS
6 Community Engagement Panel. My name is Dan
7 Stetson, and I'm the volunteer chair of the CEP.
8 Thank you all for joining us this evening.

9 First of all, I'm sure all of us wish to
10 extend our thoughts and prayers who have been
11 affected by these terrible fires, so we certainly
12 want to keep them in our thoughts this evening.

13 Secondly, I want to apologize for some
14 confusion regarding the start of today's meeting
15 due to an error on the SONGS website. Thanks for
16 navigating the error and being with us tonight.
17 Please note this meeting is being recorded.

18 Our main topic for this evening is
19 understanding funds related to SONGS
20 decommissioning, or as Hal Holbrook said in the
21 movie All The President's Men, follow the money.

22 We'll also receive an update from Spent
23 Fuel Solutions an advocacy coalition that is the
24 leading voice for legislative reform.

25 A draft presentation was posted to the

1 website a week ago. Let's thank Julia Martinez
2 from SONGS for advancing the slides for us
3 tonight.

4 Next slide, please. Here you can see our
5 agenda and speakers. After a few updates, we'll
6 dive into the main topic. During the community
7 update, I'll highlight the third quarter CEP
8 follow-up actions SCE plans to cover this evening.
9 Our CEP vice chair and San Clemente Mayor Victor
10 Cabral and I will cover community updates.

11 Kristal Jabara, director community
12 relations for San Diego County Supervisor and SFS
13 co-chair, John Desmond, will share updates on a
14 new bill to amend the Nuclear Waste Policy Act and
15 other coalition initiatives.

16 SCE vice president and SONGS chief
17 nuclear officer, Fred Bailly will cover the big
18 picture at SONGS. After Fred, we'll have two
19 topics that were recommended by members of the
20 CEP. These are first, Jose Perez SCE manager of
21 Nuclear California Public Utilities Commission
22 Affairs and Compliance -- boy, is that a
23 mouthful -- will deliver the SONGS funding
24 presentation and help us to understand the
25 difference between the three funds.

1 I think this is really an important one I
2 mean, safety is always number one, but also
3 something that's very important, something I've
4 really been interested all the way through this s
5 really the flow of the money. What is this
6 costing me? Where is the money going? And how
7 are we paying for things?

8 Secondly, Manuel Camargo the SCE manager
9 of strategic planning will cover examples of
10 initiatives that are responsive to input from the
11 communities around San Onofre.

12 Jim Peattie SCE manager of
13 Decommissioning Agent Site Operations will provide
14 the SONGS dismantlement update.

15 And finally Ron, Ron Pontes SCE manager
16 of Environmental Waste and Radiation Protection
17 will provide updates on recent topics of interest,
18 such as the ongoing tritium monitoring and the
19 SafeCast monitor readings.

20 The CEP also received a letter from the
21 member of the public prior to the meeting. Some
22 of the items will be discussed during the course
23 of the meetings, and the others will be addressed
24 during the public comment period. The exception
25 is related to the sea level rise, which was

1 covered in detail on March 7, 2023, and can be
2 found on the SONGS Community website under CEP
3 public meetings.

4 Following the presentations, we'll take a
5 short break and dedicate, once again, a full hour
6 to public comment. CEP Vice Chair Victor Cabral,
7 and CEP Secretary Martha McNicholas will
8 facilitate the public dialog.

9 For members of the CEP, we welcome your
10 comments during your presentation.

11 Fred, please tell me there's nothing else
12 you wish to add to the agenda.

13 FRED BAILLY: No, nothing to add.

14 CHAIRMAN DAN STETSON: Thank you, Fred.

15 Let's go on to our next slide, please.

16 As always, I really just want to thank all of our
17 volunteers who serve on the CEP. I want to thank
18 them for their continued support and interest in
19 the SONGS decommissioning. We also have a long
20 serving member who is retiring and rolling off the
21 panel.

22 Sam Jammal who is the community plans and
23 liaison officer for Camp Pendleton is stepping
24 down. Special thanks to Sam.

25 Next slide, please. Our recent said

1 the 3 CEP meeting was well attended by panel
2 members, and the public, we appreciate the
3 complete, continued, and public engagement. I
4 want to thank our members for the feedback
5 regarding the timing of these meetings. We took a
6 poll, and it was decided primarily to return to
7 the 5:30 to 8:30 p.m. time frame, but with
8 exceptions for guest speakers from other time
9 periods.

10 In other words, if we have a guest from
11 the East Coast, we may -- most probably move back
12 to the earlier time so that we can accommodate
13 them so they don't have to stay up way past their
14 bed time.

15 Today's meeting is via Microsoft Teams.
16 Fred, your opening comments, please.

17 FRED BAILLY: Thank you, and welcome to
18 the last CEP of 2024. SCE appreciated the
19 questions from the panel members and the public
20 during our last meeting, and as you mentioned, we
21 will be providing updates on the Unit 2 and 3
22 pressurizer shipment, our tritium monitoring and
23 mitigation efforts this evening, and the special
24 topic is going to be with Jose on the funds
25 related to our activities here at SONGS.

1 Back to you, Dan.

2 CHAIRMAN DAN STETSON: Thank you very
3 much, Fred.

4 Next slide, please. You recall we a
5 dedicated public comment period following the
6 presentations. Here you'll see the directions for
7 participating in the public comment. As always,
8 members of the public have the opportunity to
9 submit comments and questions in advance. We've
10 been seeing those and reviewing those.

11 Comments may be submitted via the
12 nuccomm@songs.sce.com receive priority, and that
13 address can be found on the meeting Web page.

14 During the meeting, folks can submit
15 written comments or sign up for oral comment using
16 the online CEP form.

17 For CEP members, if you have a question
18 or comment, please use the raised hand icon under
19 reactions at the top of your screen so we can
20 identify you and make you a presenter.

21 Also, Manuel, if I miss them, as is often
22 the case, please remind me that someone wishes to
23 speak. For CEP members who joined late and may
24 not be able to see their name on the list and
25 change their status from a guest to presenter and

1 thereby allowing them to open and close the
2 microphone, in that case CEP members will have to
3 use the raised hand icon for us to see their name
4 and make a presenter for CEP members calling in
5 audio only. To open and close your microphone,
6 please use Star 6 and keep yourself muted until
7 you wish to speak.

8 To raise your hand by phone, CEP members
9 should use Star 5. If there are questions Martha
10 and Victor will facilitate the public dialog.

11 Next slide, please. Okay. And we've got
12 some community updates so we'll move on to the
13 next slide for that.

14 Slide number 7, thank you. During our
15 last meeting on September 5th we took several
16 action items, and we will be providing updates on
17 the following items: Provided updates will be on
18 units 2 and 3, remember the pressurizer shipment,
19 Ron Pontes will do that. He will also talk about
20 the source of the SafeCast radiation monitoring
21 readings. Using the term "liquid batch release
22 information" on the home page will be done
23 replacing what was done earlier.

24 Educating the public on water releases
25 and other topics of interest, multiple resources

1 are on the SONGS Community website including the
2 USEPA, U.S. Environmental Protection Agency (EPA),
3 and increase the methods of communicating 48-hour
4 release notifications. Members of the public may
5 now sign up for e-mail updates including liquid
6 batch releases.

7 Victor, if you have a couple updates or
8 so you would like to provide Victor.

9 MANUEL CAMARGO: Victor, you're on mute.

10 VICTOR CABRAL: The story of my life
11 these past few weeks.

12 Just as we were going -- city of San
13 Clemente is going to participate in that community
14 website, put it on our website, we encourage some
15 of the neighboring cities to do the same thing.

16 I think the second part thing is
17 Association of California cities was there
18 October 23rd, did a site visit, which is always
19 good when we get people to the facilities to look
20 and learn and understand what's going on there. I
21 think those are the two big things that have
22 happened.

23 CHAIRMAN DAN STETSON: Well, Victor isn't
24 there a third, didn't they -- the vote pass for
25 your sand?

1 VICTOR CABRAL: The vote did not pass.
2 We got a 55 percent. We needed a 66 percent
3 margin, but it did not pass. We had other things
4 that happened that were good. We got a couple
5 hundred million dollars, which might have -- it
6 helped us, but it hurt us. It hurt the
7 initiative, but it helped us in terms of placing
8 more sand. We got both federal and state money to
9 the tune of a couple hundred million dollars. So
10 that's all good and positive, but I think people
11 saw that good news and said, why do we need to
12 pass an initiative for more taxes if the federal
13 and state are already giving it to us.

14 So it's a work in process. We're happy
15 with the results, and we'll see what the next
16 steps are.

17 CHAIRMAN DAN STETSON: Thank you, Victor.
18 That's important, not only certainly for the City
19 of San Clemente, but also, as you know, for the
20 rail for keeping that protection for the rail and
21 for the shipments that are coming, so we're
22 thankful for that. Thank you for that update.

23 VICTOR CABRAL: I should also mention, we
24 did initiate a project this week where we're
25 laying another 85,000 cubic yards of sand on our

1 beach. Two months we laid 37,000 cubic yards in
2 the North Beach area, and the next project is
3 scheduled to be about 400,000 cubic yards. It
4 will go all the way down to Cypress Shores area.

5 We're protecting those tracks, which is
6 necessary and essential.

7 CHAIRMAN DAN STETSON: That's great.
8 Actually, I'll be out there tomorrow with the Cal
9 State Long Beach Shark Lab. As you know, they
10 have a white shark acoustic receiver right off the
11 pier, and we're going to bring it in, because we
12 don't want it to get in the way of all the
13 dredging operations going on out there. We'll be
14 out there to tomorrow.

15 VICTOR CABRAL: All right.

16 CHAIRMAN DAN STETSON: Next slide,
17 please.

18 Unfortunately Supervisor Katrina Foley is
19 unable to be with us tonight. However, we have
20 Kristal Jabara. She is the director of community
21 relations from the office of Supervisor Jim
22 Desmond Super County -- San Diego County, 5th
23 District and Spent Fuel Solutions Coalition
24 co-chair who is going to give us a number of
25 updates.

1 Please help me, Kristal.

2 KRISTAL JABARA: Thanks, Dan. And I like
3 super county for Supervisor Desmond. We are a
4 super county in San Diego. Thank you very much.
5 I appreciate it.

6 I'm going to be the B team giving an
7 update for both Supervisor Foley and Supervisor
8 Desmond. I'm going to start with Supervisor
9 Foley's update for the Spent Fuel Solutions
10 Coalition. And she wanted to say thank you for
11 everyone for being here. She apologizes for not
12 being able to attend. And to give an update that
13 there have been several significant new
14 developments in spent fuel space since our last
15 meeting. She is excited to share details that as
16 every knows Representative Mike Levin has been a
17 leader when it comes to spent fuel issues, and
18 eventually moving the spent fuel from SONGS. He
19 has played a key role in advocating for
20 appropriations to continue funding DOE's
21 consent-based siting program for the federal CIS
22 and establish the bipartisan Spent Fuel Solutions
23 caucus in the house of representatives.

24 We are delighted to see that on
25 September 24th, I'll add which was my birthday, so

1 it was a great birthday present for me
2 Representative Levin, along with Representative
3 August Pfluger of Texas introduced the Nuclear
4 Waste Administration Act of 2024. The bipartisan
5 bill would amend the Nuclear Waste Policy Act in a
6 manner that will allow for the timely development
7 of offsite spent fuel storage and disposal
8 solutions.

9 Specifically the proposed legislation
10 would authorize four important improvements, which
11 are the first one being consent-based siting
12 process for one or more permanent deep geological
13 repositories. Number 2 would ensure reliable
14 funding. Number 3 would establish a
15 single-purpose organization outside of DOE to
16 manage the federal spent fuel program. And
17 finally number 4 would allow DOE's work to move
18 forward quickly by providing more flexibility in
19 the linkage between the CIS siting and
20 construction, which can be completed within a 10
21 to 15-year time frame, and the development of a
22 repository, which is more complex and will take
23 many decades. And 10 to 15 years seems like a
24 long time, but that is relatively quickly with the
25 progress being made.

1 These important aspects of the bill are
2 consistent with Spent Fuel Solutions policy
3 priorities, and the executive board has
4 unanimously voted to support it. If you are
5 interested in learning more about the proposed
6 legislation, I would encourage you to join us in a
7 Webinar with Representative Levin on
8 November 21st.

9 We look forward to learning more and
10 thank Representative Levin for his strong
11 leadership on this important issue.

12 Those were Supervisor Foley's updates.
13 I'm now going to move to Supervisor Desmond's
14 updates.

15 In addition to advocating for legislative
16 reform, our coalition has been busy laying the
17 ground work for support at the national level. We
18 have been looking to pass resolutions like
19 Assembly Joint Resolution 18, which was adopted by
20 the California legislator over the summer.

21 Spent Fuel Solutions has also remained
22 active in DOE's consent-based siting process,
23 attending Webinars with the consortia and
24 responding to the Department's request for
25 information. One RFI (Request for Information)

1 was related to the development of CIS and will
2 ultimately lead to an RFP (Request for Proposal).
3 A lot of acronyms.

4 The second is about a planned package
5 performance demonstration to show the safety of
6 spent fuel canisters under extreme conditions,
7 which one we were saying the shake table and the
8 canister on the shake table, they even mentioned
9 we can create anything we wanted to see, any crazy
10 off-the-wall idea to look at the safety of the
11 canisters. So that will be exciting to see what
12 people come up with.

13 And then also we plan to continue
14 monitoring DOE's efforts amplifying their message
15 and taking advantage of future opportunities for
16 participation.

17 So on behalf of both of the co-chairs for
18 the Spent Fuel Solutions, we really are excited
19 about the progress that's being made, and we
20 appreciate the assistance and the participation of
21 everyone, so thank you.

22 CHAIRMAN DAN STETSON: Thank you,
23 Kristal. Thanks. That was a great birthday
24 present if you ask me.

25 KRISTAL JABARA: I thought so.

1 CHAIRMAN DAN STETSON: As far as the rest
2 of us go, you're an A team player. So thank you.

3 Manuel, with reference to the upcoming
4 Webinar, can we post that link so folks can find
5 out more about it and sign up for it.

6 MANUEL CAMARGO: Yes, will do.

7 CHAIRMAN DAN STETSON: Are there any
8 other items that you have that you might want to
9 add to what Kristal said?

10 MANUEL CAMARGO: The time of day for the
11 meeting with the details, with the election of
12 course and other intervening matters, the time of
13 that Webinar with Representative Levin is going to
14 be 9:30 a.m. on the 21st. We'll get that posted
15 to the website for folks to able to see and
16 participate in that Webinar, learn more about the
17 Nuclear Waste Administration Act.

18 CHAIRMAN DAN STETSON: Right. My
19 understanding that that Webinar is going to be
20 co-hosted by the CEP and the Spent Fuel Solutions.

21 MANUEL CAMARGO: That's correct.

22 CHAIRMAN DAN STETSON: Thank you both.
23 Let's go ahead and move on. I think
24 we're here.

25 Fred, I think you've got something to

1 update us on in terms of the big picture again.

2 FRED BAILLY: Yes. Move to the next
3 slide. I would like to start with the principles
4 that guide our work. Safety is number one. It
5 has been and continues to be our top priority,
6 both radiological and industrial safety. It means
7 being prepared for changing conditions whenever
8 they arrive and keep our workers safe and become
9 consistent with the dismantle process.

10 Stewardship applies to everything that we
11 do here at SONGS. We're are the stewards of the
12 safe storage of our spent fuel until the
13 Department of Energy picks it up. We continue to
14 bring updates to this group on our efforts to move
15 the fuel off site.

16 Stewardship will also have SCE and SDS
17 experts that are dedicated to the dismantlement
18 waste packaging, transportation, and protecting
19 the environment.

20 Engagement, we are committed to openness
21 in public meetings like this one as well as other
22 engagement, public speaking engagements, public
23 tours, our website. We hope for those who
24 participated to our on site public walking tours,
25 enjoyed seeing the progress that we made with

1 decommissioning, and we share the experience with
2 friends, neighbors.

3 Our last tour was on Saturday,
4 November 2nd, and our next one is scheduled for
5 Saturday, December 7th.

6 Move to the next slide. We have three
7 major workstreams going on at SONGS. On the
8 dismantling of the structures, we are now more
9 than 65 percent done, and we're on track for
10 completion in late 2028.

11 Two, we're safely managing the used fuel
12 as long as it remains standing on site.

13 And, three, we are and continue to
14 advocate for offsite storage, and find disposal
15 solutions to allow us to clear the site of spent
16 fuel.

17 Back to you, Dan.

18 CHAIRMAN DAN STETSON: Okay. Thank you,
19 Fred. I think this next one is of course one that
20 has been very important to me and a number of us
21 throughout and certainly look forward to some
22 questions from our fellow CEP members. I think
23 Jose Perez is up next.

24 FRED BAILLY: Yeah, that's Jose.

25 JOSE PEREZ: I'm ready. Let's go to the

1 next slide. I'll be walking us through -- I'll
2 walk us through the funds that we use here at San
3 Onofre during the decommissioning process.

4 Go to the next slide, Julia.

5 Here you can see the three funds that
6 affect what we do here. The Decommissioning
7 Trust, the Nuclear Waste Fund, last but not least,
8 the Judgment Fund.

9 The primary one we use here at SONGS is
10 the Decommissioning Trust. I prepared this
11 presentation to the viewpoint of Southern
12 California Edison. Each of the other
13 co-participants in the decommissioning have their
14 own decommissioning trust fund, and they utilize
15 those funds to pay for the expenses that are
16 incurred here at San Onofre.

17 Sticking with that left column, the
18 purpose is to pay for the decommissioning costs,
19 all three units; one, two, and three. Who takes a
20 look at that, who has oversight, it's the
21 California Public Utility Commission, CPUC for
22 short, as well as the U.S. Nuclear Regulatory
23 Commission, NRC. We provide periodic reports to
24 both of those agencies so they know where we stand
25 with respect to the trust funds and make sure that

1 there's adequate funds remaining to carry out the
2 full decommissioning.

3 Another fund, the Nuclear Waste Fund is
4 one that I'll be going into more detail in a
5 couple of slides, but it was basically created to
6 provide a permanent repository for the spent fuel,
7 and a source of the funding came from our utility
8 customers during operations we would pay a certain
9 amount per each kilowatt hour that we generated
10 during operations, and that's the money that went
11 into that trust fund.

12 The purpose was for the storage and
13 disposal of the spent fuel. Who oversees that
14 one? It's the U.S. Department of Energy, DOE.

15 The one on the right, the Judgment Fund,
16 who pays into that? Well, it's all taxpayers.
17 That fund is not just for use in the nuclear rule
18 but for any place that there are damages that are
19 to be paid to impacted individuals. In our case
20 it is for the reactors for the spent fuel that is
21 still remaining on our site to pay, to reimburse
22 us for the costs that we've incurred. The
23 overseer for that is the U.S. Department of
24 Justice.

25 Let's go into more detail on the first

1 one, the Decommissioning Trust. So as I've said,
2 they hold the funds to cover for the decommissions
3 costs that we're incurring here at San Onofre.
4 We've been using that trust to pay for costs since
5 we permanently shut down. So costs from mid of
6 2014 to now has been paid from that trust.
7 That's, again, from the view point of SCE, San
8 Diego Gas Electric, Cities of Anaheim and
9 Riverside also have their own trust funds, and we
10 bill them their decommissioning share to pay for
11 the costs we are incurring.

12 These trusts were developed by this act
13 that you see there, the act of 1985. That act
14 provided some guidance to the CPUC for how to set
15 these trusts up. The CPUC decided to set up
16 external trust funds to accumulate the money that
17 was going to be necessary for decommissioning for
18 power plants.

19 So while the power plants operated, we
20 would collect the moneys as estimated and the
21 decommissioning cost estimates to make sure we had
22 enough money when the plants were permanently shut
23 down. Those trusts were initially developed
24 initiated as you can see there in 1988, and they
25 did show up on the customer's bills as a nuclear

1 decommissioning charge.

2 The contributions have ended for SONGS
3 one, they ended in 1999, and for SONGS 2 and 3 the
4 commission agreed we did not need anymore
5 contributions from customers in 2016. So the last
6 charge appeared a long time ago, almost over eight
7 years ago.

8 Let's go to the next slide. So what do
9 these trusts cover, what kind of expenses do we
10 incur. Right now the primary use of this trust is
11 to pay our decommissioning general contractor for
12 the demolition activities that are being carried
13 out.

14 In addition, as Fred pointed out, we have
15 the spent fuel onsite that we have to maintain and
16 take care of, so it pays for that.

17 In terms of the SCE labor, that is used
18 to provide a secure facility, as well as the SCE
19 labor that's required to carry out routine
20 maintenance and operations in the ISFSI, as well
21 as contractors that we need occasionally. It also
22 provides our oversight for the activities that the
23 DGC, Decommissioning General Contractor, is
24 carrying out. So all of the Edison labor onsite
25 and our contract support are paid for through the

1 trust.

2 We also have some nonlabor costs. What
3 are those? NRC fees, we have to pay for
4 electricity, gas, water, we are not on land owned
5 by us. We lease the land that we're on from the
6 Department of Navy, so we have lease payments to
7 make. And offshore, we have the offshore
8 conduits, so we pay lease costs to the State Lands
9 Commission.

10 Once the current phase of the
11 decommissioning is complete, as Fred pointed out
12 earlier, around the end of 2028, then the trust
13 will continue to pay for the spent fuel management
14 since all of the structures will be gone. That
15 will be the only activity that will be done on
16 site until the Department of Energy removes the
17 fuel.

18 Now, once the DOE does take the fuel,
19 then the trusts will have the money to tear down
20 the remaining structures, the ISFSI itself and
21 whatever substructures the environmental impact
22 report and the Navy deem to be appropriate to
23 remove, but the money for full removal of
24 everything is in that trust, and that will be
25 somewhere in the 2050 time frame, so a long time

1 from now.

2 Let's go onto the next slide. So the
3 Nuclear Waste Fund, not used on a daily basis, in
4 fact, not used at all now. We did pay into that
5 while we were operating at a fee of \$0.1 per
6 kilowatt hour, and we paid every year that we were
7 operating, and the purpose of that, as I mentioned
8 earlier, is to provide a permanent geologic
9 repository, as well as to remove the fuel from the
10 SONGS site and to transport it to wherever that
11 repository was going to be built.

12 So because nothing has been done, and the
13 Department of Energy has not yet taken the fuel or
14 built repository, they ceased collections and May
15 2014, obviously by that point in time we hadn't
16 been generating, so we hadn't been paying into
17 that trust.

18 As a result of the DOE's failure to take
19 the fuel, then we've been filing claims, and we've
20 had litigation with the Department of Energy to
21 recover the costs that we've been incurring for
22 the onsite storage of that fuel. We've had
23 several campaigns, several rounds of litigation,
24 and that money has been returned to customers
25 and/or to the trust funds.

1 You can see that the number that the
2 California utilities have paid into that Nuclear
3 Waste Fund, and that's the number for utilities
4 for both Diablo Canyon, Emerald Bay, and for San
5 Onofre.

6 Go onto the next slide. Judgement Fund,
7 as you can recall, this one is the one on the
8 right side that first graph that I had, the first
9 chart, and this one is paid into by all taxpayers.
10 And this is where the money that we -- the
11 litigation proceeds come to us, are paid from,
12 from the federal government.

13 So this is the money that we get through
14 the litigation, because the DOE has not yet
15 fulfilled its obligation to take the fuel. Like I
16 said earlier, all the taxpayers pay into this fund
17 through their taxes and whether or not they
18 received the power from the San Onofre or from any
19 nuclear reactor, so everybody pays into this one.

20 And I believe that's it. Back to you,
21 Dan.

22 CHAIRMAN DAN STETSON: Thank you, Jose.
23 First of all, I want to look to my fellow CEP
24 members and see if there are any questions. And
25 yes, I thank you, Garry Brown.

1 You're muted Garry. Garry, you're still
2 muted.

3 GARRY BROWN: Thank you. I have a
4 question.

5 I always thought we paid the California
6 State Lands for the offshore conduits, we pay them
7 a lease payment for using their land. The
8 ultimate plan for decommissioning is to continue
9 to keep the conduits out there. We'll make them
10 nonoperable.

11 So my question is, do we always pay State
12 Lands for occupying their land or at some point
13 does that stop?

14 JOSE PEREZ: So our decommissioning cost
15 estimate includes lease payments through the end
16 of the period that I mentioned earlier through
17 2050 at the end of decommissioning once all the
18 fuel is gone. We assume that we continue to pay
19 that. However, I believe there is an option to
20 terminate the leases, and that is an option that
21 we are starting to explore to see if something can
22 be done.

23 You're right, the plan is to leave them
24 in place, but however, until that liability of us
25 having the lease is extinguished, we need to

1 continue to have it in the decommissioning cost
2 estimate, and we need to make the payments to the
3 State Lands Commission, as well as Department of
4 Navy. We also have a lease with the navy.

5 GARRY BROWN: Thank you.

6 CHAIRMAN DAN STETSON: Thank you, Garry.
7 Thank you, Jose.

8 Garry, as you recall at one of our
9 earlier meetings I asked the question how much
10 money was going to be saved by abandoning the
11 conduits in place, and the savings was reported to
12 be \$100 million. So there is some savings that
13 hopefully can return to the taxpayer that may be
14 used for an environmental program at some point in
15 time.

16 JOHN TAYLOR: I was wondering where are
17 we on the expenditures? Are you going to go over
18 as far as how much have we spent and how much do
19 we have left, that type of thing, and are we on
20 track?

21 JOSE PEREZ: I wasn't planning to provide
22 that information, but I can. We've spent about
23 2.5 billion in 2014, which is the metric that we
24 use to report our costs, and the decommissioning
25 cost estimate is about 4.7 billion. So we're

1 little bit over 50 percent expended. Keep in mind
2 that a lot of the money -- there's a lot of years
3 looking at the fuel from, let's say, 2030 to 2050
4 time frame, and that cost adds up.

5 Right now we're identifying that we have
6 sufficient funds, i.e., fully funding to carry out
7 all of the decommissioning activities.

8 JOHN TAYLOR: Thank you.

9 CHAIRMAN DAN STETSON: Thank you, John.

10 Jose, could we go back or Julia, could we
11 go back to slide number 15, please. Thank you.

12 So as we look at this, as a customer for
13 Southern California Edison, and when we would get
14 our bill, a small amount would go into column
15 number 1 and column number 2 to provide funds for
16 those trusts; is that correct?

17 JOSE PEREZ: That's correct. You would
18 see -- the bill that you would get would have a
19 charge for nuclear decommissioning, and that would
20 go into the trust column, and we would send a
21 check to the federal government for the nuclear
22 waste fund. That did not show up as a specific
23 charge on our customer's bill. It was part of our
24 operation maintenance costs.

25 CHAIRMAN DAN STETSON: Okay. So but both

1 of those were paid by the customer themselves.
2 And the first trust, the Nuclear Decommissioning
3 Trust, that's, of course, to pay for the
4 decommissioning of SONGS and as you had just
5 reported, there's -- it's projected that there's
6 enough in there to complete the job?

7 JOSE PEREZ: That's correct.

8 CHAIRMAN DAN STETSON: And if there's any
9 money left over, does that go -- what happens to
10 that?

11 JOSE PEREZ: So it's a little bit
12 premature to speculate as to how much is going to
13 be left over, but if there are funds left over in
14 the 2050 time frame, then those funds will be
15 returned to customers at that time.

16 CHAIRMAN DAN STETSON: That's great to
17 hear. Let's take a look at the second column,
18 Nuclear Waste Fund. So I think you reported that
19 California has participated to the tune of
20 \$977 million, and SONGS, to my understanding of
21 that, pitched in \$431 million. So what's the
22 total amount right now in the Nuclear Waste Fund?

23 JOSE PEREZ: That number I don't have,
24 but I can certainly have it.

25 MANUEL CAMARGO: It's that number at

1 present is about \$46 billion including interest
2 income. That's for the -- those are national
3 numbers, not just, of course, California or so.
4 Total in is about 46 billion.

5 CHAIRMAN DAN STETSON: \$46 billion, okay.

6 So then the new legislation that
7 Congressman Levin is proposing, might tap into
8 this some of; is that correct?

9 MANUEL CAMARGO: That's correct. Yes, as
10 I recall, the bill provides -- so that trust fund,
11 the Nuclear Waste Fund rose at about over 1
12 billion, I think it's 1.6, but it continues to
13 grow based on interest income, and so one of the
14 facets of that particular bill as it was drafted
15 is that the first priority would be for the
16 program, currently within the Department of
17 Energy, would be to have access to the interest
18 income so that whatever \$1.6 billion per year to
19 fund the program. It's a draft bill. We'll see
20 what happens with that bill.

21 One of the very important things as
22 Kristal mentioned as she was talking about the
23 legislation is that we have reliable funding. So
24 the exact mechanism for how that works, whether
25 it's access to just the interest income or, you

1 know, unfettered access to the full 46 billion, I
2 think is to be determined.

3 CHAIRMAN DAN STETSON: Okay.

4 MANUEL CAMARGO: Does that answer your
5 question, Dan?

6 CHAIRMAN DAN STETSON: Yes, absolutely.
7 The point is there's a lot of money there that
8 could be used to start moving this when we have a
9 site, an interim site, and hopefully after that, a
10 long term site, a permanent site.

11 Let's talk about the Judgment Fund. So
12 Fred, if I could ask you a couple of questions
13 right now. My understanding is that as Jose had
14 just mentioned, for some of these costs for
15 storage, in fact, that was one of the questions
16 that was asked of me when I went back and
17 testified before the congressional subcommittee is
18 how much it cost, and I reported that for SCE it's
19 \$20 million per year to pay for the storage of the
20 spent fuel there.

21 And then my understanding is that SCE
22 then sues the federal government and replenishes
23 from the judgment fund, is that correct?

24 FRED BAILLY: That is correct. Every
25 year that the utility that used spent fuel entered

1 into contracts with the U.S. government, they're
2 called standard contracts, whereby the utilities
3 pay 1 mil per kilowatt hour in exchange for the
4 Department of Energy for taking liability and of
5 managing the spent nuclear fuel.

6 The Department of Energy, having not
7 performed, utilities have been suing the United
8 States for the nonperformance of the Department of
9 Energy and have been recovering the cost of
10 managing spent fuel that should have been removed,
11 and the recovery from U.S. government is paid
12 through the judgment fund.

13 CHAIRMAN DAN STETSON: Victor, I'll be
14 with you in just a second.

15 What's the incentive -- I know SCE really
16 wants to move the spent fuel -- what's the
17 incentive for the utilities across the country to
18 get rid of the spent fuel if they're being
19 reimbursed by the federal government for storing
20 it?

21 FRED BAILLY: I think for the industry
22 it's a status quo is not acceptable. The
23 communities that are nearby nuclear plants never
24 signed up for having the fuel stay on site for
25 decades. So that's definitely something where

1 utilities are accommodating it, seeking recovery,
2 but also getting together to see how we can get a
3 momentum for the Department of Energy to restart
4 the program and come up with a solution as soon as
5 possible.

6 CHAIRMAN DAN STETSON: That's great,
7 you're exactly right, the communities around San
8 Clemente did not sign up to be the long term
9 permanent storage place for the spent fuel.

10 Victor, your question is please.

11 VICTOR CABRAL: My question is trying to
12 reconcile the funds for reactor storage, as I
13 understand that \$20 million you're talking about,
14 comes from the judgment fund, right?

15 CHAIRMAN DAN STETSON: Correct.

16 VICTOR CABRAL: But we have -- how is
17 that different than the Nuclear Waste Fund that is
18 to pay for the storage of the spent nuclear fuel?
19 Does that money not go to those storage costs?
20 Are they two separate funds? Is it for interim
21 storage? Is it for permanent storage only? Or
22 help me reconcile that, I guess.

23 CHAIRMAN DAN STETSON: Good question,
24 Manuel.

25 MANUEL CAMARGO: Thank you, Victor. I

1 guess that's one of the reasons why the members of
2 the panel ask that we try to describe the
3 difference between these various funds. Nuclear
4 Waste Fund, the one in the middle column if we go
5 back -- the one showing there slide 15. That is
6 for the offsite disposition of spent nuclear fuel.
7 That's the one that has the \$46 billion in it at
8 present, including interest income.

9 The judgment fund is different. The
10 judgment fund so far the -- Fred talked about the
11 litigation with the federal government, those
12 damages, those financial damages have totaled
13 about \$10.6 billion to date and on a rolling
14 basis, it's about \$2 million, with an M,
15 \$2 million per day that all taxpayers pay.

16 So the 10.6, that's the judgment, that's
17 been paid for so far out of the judgment fund.
18 The Nuclear Waste Fund. That's the one that sits
19 at \$46 billion right now.

20 VICTOR CABRAL: That doesn't pay for the
21 storage right now?

22 MANUEL CAMARGO: No, well, no, it does
23 not.

24 VICTOR CABRAL: That money is just
25 earning interest until such time that it gets

1 moved to an interim or permanent storage?

2 MANUEL CAMARGO: That's right. There's
3 not much -- the only. To my understanding very
4 little is being done with that Nuclear Waste Fund
5 at present. There is some -- there are some very
6 minor costs to really, using my simple
7 terminology, keep Yucca Mountain on moth ball
8 status, but there's no -- there's little work
9 being done to -- little being done with those
10 funds to work on a permanent geological repository
11 for the permanent disposal of spent nuclear fuel.

12 This is, again, we're going back to the
13 bill that Kristal was talking about the earlier.
14 We really need the federal law to be changed.
15 Right now the Department of Energy, the
16 accountable federal agency is hamstrung. The only
17 repository that they're currently authorized to
18 pursue is Yucca Mountain, and that's at a stand
19 still. There is an effort under way to provide
20 the -- one of the elements of that bill is for the
21 Department of Energy or its successor agency to be
22 authorized to use consent-based siting to start a
23 process for identifying one or more willing
24 communities that would host the country's
25 permanent deep geological repository, in addition

1 to the work that's being done right now for
2 interim, consolidated interim storage facility, if
3 that answers your question.

4 VICTOR CABRAL: My second question is who
5 manages that money? Does the federal government?
6 Does the Nuclear Waste Fund itself?

7 MANUEL CAMARGO: Yeah, the federal
8 government. And those appropriations, there's a
9 bit of appropriations these days for the spent
10 fuel program. What I understand from, if you
11 recall, I think it was first quarter of this year
12 we heard from Paul Murray from the Department of
13 Energy. There's about 100 million being spent
14 right now on the disposition of spent nuclear
15 fuel.

16 That program that Paul manages, their
17 current budget is about 100 million, and you have
18 to keep in mind that about a quarter of that 26
19 million is being used for this consortia effort
20 that we've heard from in the past. That's the
21 current budget is 100.

22 You know that Tom Isaacs is an adviser to
23 the Spent Fuel Solutions Coalition, as well as to
24 SCE, he mentioned that back in the day the program
25 was running at about 100 -- \$1 billion per year,

1 not 100 billion.

2 We have a ways to go to catch up to where
3 we were before in terms of expenditures.

4 VICTOR CABRAL: Thanks.

5 CHAIRMAN DAN STETSON: Thank you, both.

6 So, Manuel, that \$10.6 billion so far
7 that has paid out of the judgment fund, and is
8 growing at a rate of over \$2 million a day, and
9 that doesn't go through appropriations or anyone's
10 particular budget, it's funded as needed?

11 MANUEL CAMARGO: That's right. Congress
12 does not control those figures. And the federal
13 government has estimated, if you take a look at
14 the NRC licenses for the current fleet of nuclear
15 reactors, that 10.6 is forecasted to grow to about
16 \$30 billion by about mid-century.

17 CHAIRMAN DAN STETSON: That's staggering.
18 Thank you very much.

19 John Taylor.

20 JOHN TAYLOR: Thank you, Dan.

21 I was going to ask about the requirement
22 to litigate and what the legal costs must be for
23 every utility in the United States to recover from
24 the Judgment Fund the cost of the onsite storage.
25 I mean, I would think legislation should be

1 presented or something that the government just
2 pays the bill, instead of -- does anybody have any
3 idea of what the litigation costs are for Edison
4 to get their money -- recover the money?

5 JOSE PEREZ: For San Onofre it depends.
6 If we will do settle, we will have settlements
7 after that that makes it a lot easier. If we have
8 to do a full litigation effort, it will run a
9 couple, \$3 million.

10 JOHN TAYLOR: It seems like such a waste
11 of taxpayer dollars. They're going to pay the
12 bill anyway. I would think we should see if we
13 can press the coalition to make that easier to
14 present the bill, and we get reimbursed. It is
15 the government's problem, so thank you.

16 CHAIRMAN DAN STETSON: Thank you.

17 I think a final question, maybe somewhat
18 rhetorical, so Jose, you mentioned that there are
19 fees for the leases both on land and under water,
20 and I know that the Southern California Edison has
21 a lease with the navy for the storage of their
22 facility there. So as I understand it, then, the
23 navy would charge Southern California Edison to
24 store the spent fuel, and then Southern California
25 Edison would then sue the federal government to

1 reclaim those funds. Is that crazy or is --

2 JOSE PEREZ: The lease that we have is
3 for more than just the location of the ISFSI spent
4 fuel storage. It's for the entire site. That's
5 what we pay the lease for. You're right, the
6 portion that the spent fuel sits on, we do put
7 that in the litigation, and we recover that from
8 the federal government.

9 FRED BAILLY: Maybe to add to point, Dan,
10 you're absolutely right after 2028 when we're
11 going to be in what we call the ISFSI only, and
12 we're going to be waiting for the DOE to come and
13 pick up the fuel. We will be paying a rent to the
14 Navy, yet on the other hand we will be suing the
15 federal government for the nonperformance of the
16 DOE not picking up the fuel.

17 CHAIRMAN DAN STETSON: Fred --

18 FRED BAILLY: It's an interesting
19 situation.

20 CHAIRMAN DAN STETSON: It's crazy to be
21 sure. My understanding the navy just increased
22 your lease rate, is that correct?

23 FRED BAILLY: That's correct.

24 CHAIRMAN DAN STETSON: Could you tell us
25 how much the new rent is going to be?

1 RON PONTES: For the navy leased
2 properties is about 5 million a year for the
3 easement.

4 CHAIRMAN DAN STETSON: Okay.

5 RON PONTES: Almost another million for
6 some other properties that we lease.

7 CHAIRMAN DAN STETSON: Okay. I think I'm
8 looking to see if there's any other questions. I
9 think this has been most enlightening, certainly
10 disturbing as to the amount of money that's going.
11 Hopefully in the future it can be directed into
12 temporary and permanent storage.

13 I think we're moving on now. Manuel, you
14 are up next as we move to slide number 21.

15 MANUEL CAMARGO: Thank you, Dan. And so
16 here, just as Fred mentioned earlier during this
17 meeting, engagement is one of our decommissioning
18 principles that guides our work, and of course the
19 Community Engagement Panel that we formed here in
20 2014 is one element, one facet, an important
21 element of that community engagement.

22 CEP members during an input meeting did
23 recommend that we talk about a few of the ways in
24 which SCE has been able to be responsive to
25 community feedback over time.

1 Go to slide 21. Taking action based on
2 community interests, so we do first and foremost,
3 we've talked about it quite a bit tonight already,
4 we do understand that many of the folks in the
5 communities around SONGS would like to see the
6 site cleared of spent nuclear fuel so that the
7 site can be restored and returned to the navy.

8 So we did in 2021, we teamed with local
9 governments, the counties of Orange and San Diego
10 in order to form the Spent Fuel Solutions
11 Coalition that exists now. It's grown to over 250
12 members. We would like to see, and the coalition
13 is pressing for, a more durable spent fuel
14 program, one that includes both near term offsite
15 interim storage of spent nuclear fuel, and then
16 also importantly the permanent disposal of spent
17 nuclear fuel in a deep geological repository.

18 As part of that and also working with
19 David Victor and others in a working group in
20 spring of this year, we settled on a number of
21 policy principles. All are very consistent with
22 the final report from the president's blue ribbon
23 commission on America's nuclear future, and those
24 are the policy principles that actually are pretty
25 well aligned with Representative Levin and

1 Representative Pfluger from Texas introduced in
2 September on Kristal's birthday.

3 And those policy principles are single
4 purpose entity. You know that the Department of
5 Energy has many different priorities. Every other
6 country that has a productive spent fuel
7 management program at the federal level has a
8 single purpose entity that is running that
9 program. We like to see the same happen here and
10 see that captured in legislation.

11 Second is reliable funding, we talked
12 about that here tonight, having unfettered access
13 ideally to the full Nuclear Waste Fund,
14 authorization to use consent-based siting,
15 international best practice in order to pursue one
16 or more deep geological repositories here in the
17 U.S.

18 Finally, this is kind of an in-the-weeds
19 type issue, but there is linkage in the current
20 legislation between interim storage and permanent
21 disposal. So again, thank you to Kristal for
22 teeing that up earlier in this meeting. Right now
23 you have to hold off, even if the DOE successful
24 with its consent-based siting process for
25 consolidated interim storage facilities and they

1 have a willing community, you would have to wait
2 to break ground until you've identified and done
3 all the hydrology and geology for a deep
4 geological repository and you have construction
5 authorization for that repository. You could be
6 waiting decades. That's yet another thing.
7 That's one of the big four that we would like to
8 see and that we're pressing for the federal
9 government to be able to address in legislation.

10 So that's all under sort of the policy
11 principles. Also in terms of, you know, creating
12 awareness there's a lot we do in that space.
13 Largely it resulted in things like resolutions.
14 We do regular Webinars, including one that's
15 coming on November 21st.

16 Finally, we do everything that we can to
17 try to help the Department of Energy be successful
18 with what its currently doing. Its current work
19 is very important, and their success is our
20 success. We did have one of our most popular
21 meetings in recent years was the one with the DOE
22 and Paul Murray in first quarter of this year. So
23 a lot going on in that space.

24 Next slide. So here are a few things to
25 cover on this slide. You know, one is the first

1 thing here this ongoing funding. We, as a utility
2 and operator of SONGS, we had an agreement with
3 the number of offsite emergency responder agencies
4 during operations. When we went into -- when we
5 permanently defuelled the reactors, what other
6 utilities in the U.S., at least at that point, had
7 done is they cut all funding for offsite agencies.
8 So in our case we did continue to provide funding
9 to some key offsite agencies. You see the listed
10 here, three local cities and the two counties, and
11 that funding does reduce along with the
12 radiological risk over time, but funding at some
13 level does stay in place as long as spent fuel is
14 on site at SONGS.

15 That was certainly the continuing role
16 for a local emergency responders was something
17 that we heard loud and clear from the local
18 communities. We had that one in place.

19 Another one is what we call the ISFSI
20 radiation monitoring systems. You see in the
21 middle of the image there that box is one of our
22 ISFSI radiation monitors, and that provides data
23 in real time to some offsite agencies. Key among
24 them is the California Department of Health
25 Services, their radiologic health branch. They

1 produce monthly reports that we put on our
2 website, very easy to read publicly for the
3 general public.

4 And then at the bottom of this slide, see
5 48 hours, we also provide advanced notifications
6 of our liquid batch releases, so the folks can
7 know that they're coming, and we put those on the
8 websites so the folks can know. We let them know
9 what the characterization of those releases are
10 going to be, and then as I think you mentioned
11 earlier, Dan, we also have now the ability for
12 people to sign up for an e-mail if they want to
13 get that directly.

14 Next slide. So then finally here's a
15 screen-grab. This is the landing page on our
16 website. We circled a few things here that we
17 thought would be relevant to folks, but there's
18 quite a bit you can do. Folks can, of course, go
19 here and find out when the next liquid batch
20 release is going to occur. You can sign up for a
21 tour.

22 So we have members of our staff who
23 volunteer to show up on Saturdays, key Saturdays
24 during the month to provide a public tour for
25 anybody who wants to sign up. You do have to

1 provide NRC regulatory required information, but
2 yes, we do that, and then of course latest news,
3 blog reports, a lot of good information available
4 on that dedicated website.

5 That's what I wanted to share. So with
6 that, let me pause and see if there's questions
7 from the panel.

8 CHAIRMAN DAN STETSON: While we're
9 looking for questions, I just want to compliment
10 and say thank you because a number of things that
11 you mentioned have been at the request of members
12 of the community, in fact, the area for monitoring
13 and the advance notice for the discharges, so
14 those really are SCE's response to comments and
15 requests from the general public. Thank you for
16 that.

17 Looks like Martha.

18 MARTHA McNICHOLAS: Yes. Manuel, going
19 back to the proposed legislation and the changes
20 to the nuclear waste --

21 MANUEL CAMARGO: Policy act.

22 MARTHA McNICHOLAS: -- policy act when
23 you say linkage, to revise the linkage between
24 interim and permanent, the fact that you can't do
25 interim until you have permanent, okay, when you

1 say "revised linkage," you really mean get rid of
2 that linkage ideally?

3 MANUEL CAMARGO: That would be one way.
4 I'm not sure that folks will support that. It
5 could be -- there could be other language. For
6 instance, you could have some very general
7 language in the legislation that says you have to
8 have a strong and stable program to develop a
9 repository before you can break ground on a
10 consolidated interim storage facility, so that's
11 less than having construction authorization.

12 You could look at some other type of
13 milestone along the way. Maybe it's the onset of
14 consent-based siting for a deep geological
15 repositories. There are few different ways you go
16 about it. You might think about trying to remove
17 the linkage all together, but that may be a reach
18 for us.

19 MARTHA McNICHOLAS: So you're more kind
20 of, yes, we will still work on permanent, but at
21 least get an -- allow us to do interim while we
22 work on the other, as opposed to complete one and
23 then the other?

24 MANUEL CAMARGO: Yes, I think so, Martha.
25 And the other thing I would say, sort of related

1 to your question, is for a consolidated interim
2 storage program to be successful and for
3 communities to sign up to host spent fuel
4 facilities on what's supposed to be an interim
5 basis, you really need to have a robust program
6 for a permanent repository, otherwise, the host
7 communities for CIS would logically fear that
8 interim would become permanent by default.

9 MARTHA McNICHOLAS: I get it. Thank you.

10 CHAIRMAN DAN STETSON: Victor?

11 VICTOR CABRAL: I'm trying to get a
12 better understanding of who is the driving force
13 behind tying them together? Is it -- I mean, is
14 it a particular member of congress? Is it a
15 particular senator? Is it the industry? Is it --
16 I mean, at some point in time politics change a
17 lot, and I want to know if the understanding is
18 that force that wants them tied is still there, or
19 whether that force is gone, or do we know?

20 MANUEL CAMARGO: I don't know. That's an
21 interesting question, Victor. Maybe we can move
22 past that, we'll have to think about that. I, of
23 course, only been working on this issue for the
24 past several years and was not around back in the
25 day when the Nuclear Waste Policy Act was enacted

1 in 1982. 1987 I had just graduated from college,
2 so yeah, not working on this issue at the time.
3 But it's an interesting question. I appreciate
4 the question. Sounds like advice disguised as a
5 question.

6 VICTOR CABRAL: My experience it was
7 usually some strong senator in some particular
8 state that had an interest in not making sure that
9 the permanent storage was coming to theirs or they
10 had an interest in the temporary but wanted to
11 make sure if it was there, it was going to move
12 on. That force may not be around anymore so that
13 you could do on interim somehow.

14 That's it.

15 MANUEL CAMARGO: Thank you, Dan.

16 CHAIRMAN DAN STETSON: John Taylor has a
17 question as well. Thank you, John. Thank you,
18 Victor.

19 JOHN TAYLOR: Quick question regarding
20 the transportation of the fuel or even currently,
21 is the only way to transport on the rails to go
22 along the corridor that goes through San Clemente,
23 or is there -- could you take it south to San
24 Diego and go east from there. I don't really know
25 the rail line. Are there other routes available,

1 or is the only one north through San Clemente
2 area?

3 MANUEL CAMARGO: I think the answer is
4 yes. I think, Ron, are you --

5 RON PONTES: It can go south.

6 JOHN TAYLOR: There are other options.

7 RON PONTES: There are other options, and
8 beyond rail options, I would say that, as a
9 country, we may need to use, you know, heavy haul
10 transport trucks over the road and barge. For
11 instance, in Northern California you have the
12 Humboldt Bay Nuclear Power Plant, fully
13 decommissioned plant that does not have rail
14 access and no intent to build rail through the
15 forest. There, logically, you would do barge in
16 order to get it to a place where you can get a 2
17 rail and do the transfer to rail there.

18 Internationally folks have even, on a
19 very limited basis, used air. At a CEP meeting
20 many, many years ago a guy named Jack Edlow, of
21 Edlow International, Spent Fuel Transportation
22 specialist talked about the fact that his company
23 has done all four.

24 You know, rail, heavy haul truck, barge,
25 and air.

1 JOHN TAYLOR: I see. Thank you.

2 MANUEL CAMARGO: Some optionality there.

3 Thank you, Dan.

4 CHAIRMAN DAN STETSON: Martha, I see your
5 hand up. Did you have another question?

6 MARTHA McNICHOLAS: No, I'm trying to
7 figure out how to lower my hand.

8 CHAIRMAN DAN STETSON: You may have next
9 question for the next session. There you go.

10 MARTHA McNICHOLAS: Got it. Okay.

11 CHAIRMAN DAN STETSON: Great. So,
12 Manuel, I think that -- I don't see any other
13 questions, so thank you very much. I think that
14 was most informative, and we'll move onto the next
15 session.

16 FRED BAILLY: Jim Peattie.

17 JIM PEATTIE: Can you hear me? I think
18 I'm good.

19 CHAIRMAN DAN STETSON: Yes.

20 JIM PEATTIE: Welcome. This is my first
21 opportunity to present to the CEP meeting. I am
22 Jim Peattie. I am the site operations manager,
23 pretty much the counterpart to Ron Pontes. While
24 Ron focuses on radiological activities, waste
25 environment, my main focus is on field work

1 activities, look at industrial safety and
2 compliance processes.

3 So let's go next slide. So what this
4 slide shows you is the overview of the site as a
5 whole, as a map. What you see here is areas of
6 right now represented in blue is where we're
7 actively doing demolishing work or demolition work
8 of auxiliary buildings.

9 The areas in green are the next set of
10 buildings that are ready to be demolished and
11 those will occur down the road a little bit.

12 And then inside of the containments we're
13 doing demo work there also, we call large
14 component work.

15 As a whole, all these areas that are dark
16 shaded are areas where the structures, buildings
17 have been removed from the site. So you can see
18 quite a bit of the property has been demolished,
19 structures removed, and right now we're into the
20 larger components of the demolition work.

21 Okay. Next slide, what this is this is
22 just an overview of the schedule in our six
23 project focus areas. It really -- we've got large
24 component work going on, system removal, we've got
25 our auxiliary buildings, we've got RV (reactor

1 vessel) segmentation, we've got the containment
2 domes to demo. Eventually we'll need to do the
3 backfill, remove all the utilities and finish up
4 our final status survey, and that's basically
5 where we go off and validate through onsite
6 surveys that the site has been removed, the
7 decontamination down to the levels required by the
8 NRC regulations.

9 The good news here is the project has
10 been tracking to the end of 2028 for quite a while
11 now. We've got pretty good consistent schedule
12 performance there, so we have confidence that
13 we'll finish on time.

14 All right. Let's go to the next slide.
15 Okay. So I talked about the three focus areas, so
16 these are the work that's going on right now. So
17 large component, these are really the large items
18 inside of the containment buildings themselves.
19 Auxiliary buildings was really the blue and green
20 area on the map.

21 Reactor vessel segmentation, this is
22 where we're going into each of the containments,
23 and we're downsizing the actual reactor vessel.
24 It's different than we did Unit 1. The Unit 1 the
25 entire reactor vessel went out on one railcar

1 shipment.

2 In our case we've had a larger vessel.
3 We're actually going to segment that vessel into
4 smaller manageable pieces, and those will go out
5 into the railcars themselves. What's unique about
6 this is there a lot of specialty equipment,
7 filtration, lift equipment, flame cutting
8 equipment, and then we're going to do this work in
9 series. So we're going to one unit first, and
10 then once we're done with that equipment, we'll
11 demobe it, move it to the opposite unit, and then
12 we'll finish the work in the other unit. So
13 Unit 3 first and Unit 2 second.

14 I want to point out that there's a lot of
15 higher risk work that's all gone on. You'll see
16 some of that in the pictures. So we're really
17 pleased to see that our industrial safety
18 performance has continued to, I'll say, progress
19 and move towards a positive performance.

20 We haven't had an OSHA recordable injury
21 in the last 12-plus months, and that would be
22 anything as simple as needing stitches for cuts in
23 a finger right. So OSHA recordable-wise we're
24 doing very well there, and our first rate injury
25 rate is also very low, just over three and a half

1 injuries per every 200,000 man hours of work over
2 the last 12 months. So we focus on this every
3 day. I know we focus on the decommissioning
4 contractor's side. The workers are more
5 experienced now. So I think we're doing well in
6 the decommissioning work itself.

7 Then next slide. I'll take you through
8 some photographs of things that have gone on.
9 We've talked previously about the Unit 2 and 3
10 pressurizer shipments. These were the two
11 pressurizers after they were repackaged. They
12 were shipped to Clive, Utah. Those arrived there
13 safely back on October 10th.

14 Next slide. Reactor coolant pumps, this
15 is part of the large component work. On each
16 containment there are four reactor coolant pumps
17 and motors. Each one of these pumps and motors
18 weighs about 60 tons, so about 120,000 pounds per
19 pump. So basically there's eight of these to
20 remove. Eight motors to remove, which you see
21 here is the last of the RCP motors coming out of
22 containment. So this is the number 8 of 8 so that
23 will ship off probably next week.

24 On the pump side we have four reactor
25 coolant pumps removed. Those are also shipped off

1 site as of, I believe, two weeks ago.

2 Next slide. So a lot of the work that's
3 been going on for the last year we've been talking
4 about the steam generators and segmenting the
5 steam generators. Just an overview of what these
6 are, they are basically large heat exchangers, but
7 they are about 60 feet tall, from top to bottom a
8 little over 60 feet, anywhere from 12 feet to 15,
9 18 feet in diameter.

10 The very top is what we call the
11 secondary side. That's essentially where you have
12 your steam air dryer assemblies, moisture
13 separators, and then the middle to lower half is
14 where all the tube is. That's your RCS (reactor
15 coolant system) side. In Unit 2 we've cut these
16 down segmented them, and all of the Unit 2 steam
17 generator work is essentially complete. Right now
18 we're wrapping up the last lower section there on
19 steam generator 89.

20 On Unit 3, making good progress there.
21 On one steam generator 89, we actually cut the air
22 dryers out, so that's the top third section there.
23 And then on 88 on Unit 3 we're already -- we just
24 finished removing what they call the U-bend on the
25 steam generator tubes. I have some extra pictures

1 here to show you.

2 Let's go to the next slide. I talked a
3 little bit about Unit 3, so what you see there on
4 the left is the area dryer assembly on steam
5 generator 89. That work is actually being done
6 with plasma torches on the stainless steel, and
7 then Oxy-lance thermic style torches on the steel
8 itself for the outer shell.

9 The picture there on the right is what
10 the top of a steam generator tube bundle looks
11 like. Half it is removed in this picture, the
12 other half has been removed since we took this
13 picture. And how they cut this is they used a
14 diamond wire saw. They saved themselves about two
15 weeks of cutting time and the physical dose of
16 having someone stand up there and do all the work.
17 So always looking to do things a little bit
18 better. So they'll do the same thing once they
19 get down on steam generator 89 when they get to
20 this section. This work is progressing well now.

21 Then reactor cavity seal ring, this is
22 part of the RV segmentation work. What you see
23 here we'll start with the photo on the right-hand
24 side. That's the reactor vessel cavity in Unit 3.
25 Basically it's all drained down, all cleaned up,

1 and they've installed a bunch of new equipment.
2 So we've installed a new filter ventilation system
3 because of the amount of cutting that's going to
4 go on here. You're going to need a ventilation
5 system to remove all the smoke, which you can see
6 there in the middle on the right is the reactor
7 vessel itself, and it looks like there's a little
8 hole around the -- there's a gap around the
9 vessel. That gap is what's called the cavity seal
10 ring area. And those pictures on the left-hand
11 side in the center is where they cut the cavity
12 seal out.

13 So the workers are down with there with
14 plasma torches, they cut the seal ring out, and
15 then they rig each of the six pieces out, about
16 5,000 pounds a piece. And what that does is
17 having that seal ring out of there now allows you
18 to have access to the reactor vessel piping
19 itself. We call them hot legs and cold legs.

20 What they'll be doing next week is
21 setting up the diamond saw operation, and then
22 they'll start cutting through the actual piping to
23 the reactor vessel to free it up. So this work is
24 actually progressing well and slightly ahead of
25 schedule and no issues.

1 The next slide, okay. So I think we have
2 a video to play. There's a short video. It's
3 mostly Ron and myself talking about how we -- how
4 much work we've done so far in decommissioning,
5 where we're at. You can find also a link to the
6 video on the CEP meeting website. You can always
7 go back and watch this video later.

8 (Playing decommissioning video.)

9 JIM PEATTIE: I just want to add the
10 video quality there wasn't as good, at least early
11 on in the video, but I know if you click it
12 through the external link it's all high quality
13 video.

14 CHAIRMAN DAN STETSON: Thank you.
15 Anything else, Jim?

16 JIM PEATTIE: No. I think we're ready
17 for Ron, unless there's questions.

18 CHAIRMAN DAN STETSON: I'm going to
19 quickly see if there are any questions. As we're
20 looking for those, I just want to make a comment
21 of an appreciation that your safety record is -- I
22 mean, that's truly amazing to be doing type of
23 work that's taking place at San Onofre and to have
24 virtually no incidents over the past year is truly
25 a testament to the quality of the work and the

1 safety culture that's going on there.

2 I just want to congratulate everybody on
3 that, especially as someone who had 120 employees
4 and had a number of Workers' Comp claims, so that
5 was always, unfortunately, always an issue with
6 folks, so to be able to take care of the crew
7 working there, that's wonderful. So thank you
8 very much, Jim.

9 I don't see any questions. So, Ron,
10 great seeing you on the video, and now we get to
11 hear you in person.

12 RON PONTES: Good evening, everyone.
13 Let's go on to the next slide. So I want to talk
14 about two things here with you this evening. One
15 is about the tritium matter that I discussed at
16 our last CEP meeting verbally. The other one is
17 to respond to some questions that were raised
18 about some spikes that were seen on radiation
19 monitors that are off the site.

20 Let's start with the tritium. You recall
21 last meeting I briefed everyone about a
22 notification that we had just made that very same
23 day of the meeting that we had detected tritium
24 here on the site, and the slides I've got here I'm
25 going to show you a little bit more about that so

1 you understand what we're dealing with.

2 So just to review, we did detect tritium
3 in our groundwater wells in the western side of
4 Unit 2, close to where the sea wall is. Ground
5 water at the SONGS site and the region around
6 SONGS is not drinking water. That's based on the
7 San Diego Regional Water Quality Control Board
8 San Diego Basin Plan, so none of the water in this
9 region west of the 5 freeway is drinking water.

10 The levels of tritium that we did detect
11 are below the drinking water standard, by the way.
12 So even if it was drinking water, it would be
13 below that water, which is 20,000 picocuries per
14 liter. We haven't detected any other
15 radioactivity in the water other than the tritium.

16 And, again, although it's not required by
17 regulations, on September 5th we did initiate
18 what's called a voluntary communication to notify
19 state and local agencies -- state and local
20 agencies and key stakeholders to let me them know
21 what we had here. We also notified the Community
22 Engagement Panel and the public at the meeting
23 just to raise awareness about this.

24 And then you'll notice the bottom of
25 slide is a link. If you want to know more about

1 the groundwater monitoring at SONGS, please go
2 there, there's a little video and a lot more
3 written information if you want to look at that.

4 Go to the next slide. Okay. So this
5 will give you more information about what I was
6 talking about. If you look on the bottom of this
7 slide on the left is the overview of the SONGS
8 site. Right in the middle on the bottom you'll
9 notice there's an arrow, and that says H-3
10 detected. H-3 is tritium.

11 There's two wells there, PA-2 and MW-8,
12 okay. The wells that are identified as PA-1,
13 PA-2, PA-3, PA-4, the protected area, and also
14 owner-controlled area, (OCA), north industrial
15 area (NIA), those wells are all part of our
16 radiological program per groundwater. Okay. So
17 those wells get sampled on different frequents,
18 most of them on a quarterly basis, others on a
19 semi-annual or annual basis, but they're all
20 sampled, and we sample them periodically for
21 tritium and other radioactivity.

22 So back in April of last -- of this year,
23 we detect the tritium. We didn't know that we --
24 we didn't see the results of that sample until
25 later in June was our first indication that we

1 had -- we became knowledgeable of the tritium that
2 was in the groundwater.

3 So it was initially detected in this PA-2
4 well. After a couple of samples on PA-2 over a
5 period of time we decided that we would also
6 sample a well that's next to it. This is an MW
7 well. Now, all these MW wells you see on the map
8 were installed for a different purpose. They're
9 not for radiological monitoring, there for
10 non-radiological hazards. They were installed as
11 part of a program to assess non-rad metals,
12 chemicals, so on, acids that might be in the
13 groundwater. We went and did a sample of the well
14 nearby, happens to sample from a lower elevation,
15 and gee, we got a higher tritium result on
16 sampling that well.

17 And you can see on the right on the
18 bottom what that concentration looks like over
19 time. So on MW-8, the peak that we've analyzed
20 there in the sample was about 19,000 picocuries
21 per liter. If you look at that orange line, you
22 see that it's trending downwards. In this chart
23 here it's around 11,000. We just sampled that
24 well day before yesterday and got results on it,
25 and it is around 8,000, so it's tending to trend

1 down.

2 Meanwhile, though, PA-2 seems to be
3 hanging in there at around 3,000 or so picocuries
4 per liter. What have we done, we hired a
5 hydrogeologist to help us assess the extent of the
6 tritium contamination and to help us know where --
7 what action -- other actions we should take.

8 We have sampled some other wells. If you
9 look to the back to that first chart on the left,
10 if you look just to the left of where it says H-3
11 detected, there's a series of four wells: PA-1,
12 MW 5, 6 and 7, kind of going in a vertical fashion
13 to the left, we sampled all those wells and we
14 didn't see any tritium at all detected there.

15 The other thing that this hydrogeologist
16 has advised us and prepared a plan to this effect
17 was to install additional wells that flank PA-1
18 and MW-8. So six additional wells, two to the
19 south, two to the north, one to the east, and one
20 deeper in that area will be installed. We expect
21 to get those wells installed first part of
22 December and get them developed and get them
23 sampled by mid-December is our aim so we should
24 have some data off that.

25 Why is that important? Because

1 installing those wells and sampling them will help
2 us define the extent of the plume that's below
3 this area, and it may help us understand where the
4 source of the tritium was.

5 FRED BAILLY: Ron, just for
6 clarification, I think you mentioned PA-1 and
7 MW-8, it is PA-2 and MW-8 that we are looking at
8 around this area, correct?

9 RON PONTES: Thanks for catching that,
10 Fred. I was speaking too fast. PA-2 and MW-8.

11 Okay. So that's all in progress. Let's
12 go to the next slide. So another thing I wanted
13 to make sure that you have an opportunity to
14 understand is what the hydrogeology is below the
15 site. Where does the groundwater come from.
16 Actually it comes from the hills that are to the
17 east, east of the site or on the other side of the
18 5 Freeway.

19 So imagine the water there is draining
20 below the freeway, it crosses our site and flows
21 into the ocean all below flowing through the
22 San Mateo formation and finding its way back to
23 the Pacific Ocean. These arrows represent the
24 direction of flow, and the lines that are normal
25 to those arrows going left and right, they show

1 the groundwater elevation below the site. Closer
2 to the ocean is about four and a half feet above
3 sea level, then the next line above it, you can
4 see 5 and then 6, 6 and a half or so.

5 The elevation of the water below the site
6 rises some as you go more to the east. That's the
7 gradient of the groundwater below the site. So I
8 want you to understand this, because it's
9 important to realize that the contamination of
10 this tritium is originating on site. We're not
11 finding any wells up gradient so it's definitely
12 coming from our site, and putting those additional
13 wells that I just spoke about will help us
14 understand better where it came from.

15 The estimated flow rate of the water
16 below the site varies between about 9 feet to
17 about 94 feet per year. It's pretty big variable
18 about how the water flows across the site and how
19 fast it flows.

20 And, again, two groundwater monitoring
21 systems, you see a lot of wells here. The MW
22 wells are for non-rad. We could also place them
23 in service them for taking a radiological samples.
24 And then radiological monitoring wells are
25 identified by PA, OCA, or NIA.

1 So that's the situation with hydrology
2 here on the site. Before I move on to the next
3 subject about the radiation spikes on a rad
4 monitor, any questions on the tritium?

5 CHAIRMAN DAN STETSON: Thank you, Ron.
6 See if anyone has a question.

7 RON PONTES: Not hearing any.
8 Okay. Let's move on then.

9 CHAIRMAN DAN STETSON: I'll ask a
10 question.

11 RON PONTES: Okay.

12 CHAIRMAN DAN STETSON: In terms of the
13 tritium itself, my understanding that the shelf
14 life is 12 and a half years or something like
15 that.

16 RON PONTES: 12.3.

17 CHAIRMAN DAN STETSON: Okay. Something
18 that could have been created more than a decade
19 ago; is that right?

20 RON PONTES: Okay. Where does the
21 tritium come from? First of all, tritium is
22 present all around us. It's created in the upper
23 atmosphere. It's the interaction of cosmic rays
24 with gases in the upper atmosphere. That's the
25 big production source of tritium on the planet.

1 You find it in rivers, streams, the
2 ocean. So you find it everywhere, in the air.
3 It's present at very low levels. It's also a
4 by-product of reactor operations. So as we
5 operate the reactors and the neutrons are
6 interacting with other elements that are in the
7 reactor coolant system, we start getting tritium
8 production.

9 When he we shut the plant down we had an
10 inventory of tritium that was remaining in the
11 reactor coolant system mainly, okay. So that's
12 tritiated water. So we've been handling a lot of
13 that water since we shut the plant down. A lot of
14 it has been discharged to the ocean. We still
15 have more to go, as you know. We talked about
16 many times about the discharges.

17 So, yeah, it is a by-product of the
18 operation here. We're not making anymore tritium
19 since we shut down though, Dan. There's no more
20 production on site.

21 CHAIRMAN DAN STETSON: Okay.

22 RON PONTES: Okay. Any other questions?

23 Okay. Let's go to the next slide, then.
24 Next slide. Okay. So at the last CEP meeting
25 during the Q and A I think there was a comment

1 raised by a member of the community or public.
2 This person had seen spikes on a rad monitor that
3 he has installed just off of our property over on
4 state parks' property. So he was asking about
5 what were those spikes, because he saw them on
6 July 17th and 18, and that was a good question.
7 You asked the question during the meeting, I
8 didn't know how to answer that, because I didn't
9 really -- wasn't aware of this particular issue.

10 I went back here, and we talked to the
11 folks here on site, and sure enough, everyone else
12 knew about it but me, but we had on board the site
13 on the 17th and 18th members from the transmission
14 and distribution group of Southern California
15 Edison. That's the group that's responsible for
16 the operation and maintenance of the switchyard,
17 or as we call it now a substation.

18 Inside the substation are these large
19 circuit breakers. They service a voltage of
20 220,000 volts, and these are very special breakers
21 and they're filled with the gas that's called --
22 shoot, it's right here. Sulfur hexachloride gas,
23 SF-6. SF-6 is used in these breakers, because it
24 has a very strong dielectric effect, it's
25 nonconductive, and it dissipates the arch between

1 the breaker when it opens.

2 So periodically transmission and
3 distribution will come to their substations or
4 switchyards, and they'll inspect these circuit
5 breakers. You don't open a breaker up and look
6 inside. Don't want this gas to spill out. The
7 way they inspect it to know what's going on inside
8 a breaker is they perform radiography.

9 While they were here they performed
10 radiography on a couple of circuit breakers to
11 make sure they were in good health and there was
12 no problems with them. During that radiography we
13 had rad monitors here on site. It was actually
14 turned out to be a bit of a headache for SDS as
15 some of their radiation monitors were going off,
16 and even the radiation monitors on the ISFSI saw
17 some spikes.

18 All of that was anticipated here on the
19 site. It had been planned before we were
20 anticipating this to happen, so it wasn't a
21 surprise to anyone here. Apparently, though, this
22 radiation monitor that's offsite, not our monitor,
23 it's operated by a company called SafeCast. They
24 identified it. They also identified the spikes
25 and asked what they were. We let SafeCast know

1 through you, Dan, about, you know, what was the
2 cause of this particular spike.

3 So that's what happened. It didn't have
4 any impact on the health or safety of the public.
5 The people that were performing the radiography
6 were certified to do so, and it's what they do all
7 the time.

8 I'll take any questions you might have on
9 this matter, if you have any.

10 CHAIRMAN DAN STETSON: Thank you, Ron.
11 Looking to see any questions. While we're
12 waiting, quickly back to the tritium, when do we
13 think we might get a report or that SCE will get a
14 report from the independent hydrogeologist that's
15 doing the study?

16 RON PONTES: What we're really waiting
17 for now is to see the sample results from the six
18 wells after they are installed. We should get
19 samples around mid-December, say 16, 17 of
20 December if all is on track. And then a few days
21 after that we could have some preliminary results
22 while we wait for formal results from the offsite
23 laboratory.

24 So when we meet again I think in
25 February, I think that's our next CEP meeting,

1 I'll be able to provide a much more comprehensive
2 and better report about what we found and, you
3 know, what our next steps are.

4 CHAIRMAN DAN STETSON: That sounds great.
5 Thank you. Thank you very much, Ron.

6 Looking, I don't see any other questions.
7 Martha, Victor, nothing from you folks?

8 Okay. I guess that will take care of
9 that. Thank you, Ron.

10 In just a moment we're going to take a
11 break, a five-minute break, once again, the
12 directions for public comment, the CEP public
13 comment form link is available to submit a
14 question or to sign up to speak online. The names
15 of the individual -- actually the names of the
16 individuals won't be online. So Manuel is going
17 to be guiding me, and he'll be saying who will be
18 next -- who will be speaking and who will be in
19 the batter's box, so to speak.

20 The questions, comments and questions
21 will be addressed in the order received, and
22 Victor and Martha will facilitate that.

23 We're going to take a five-minute break,
24 unless Manuel, have I missed anything else here?

25 MANUEL CAMARGO: Clarification, that will

1 be Lorraine. She's usually the one who populates
2 the order of commenters, so that information will
3 be coming from Lorraine, not from me.

4 CHAIRMAN DAN STETSON: Okay.

5 MANUEL CAMARGO: You're in very good
6 hands.

7 CHAIRMAN DAN STETSON: Thank you. Okay.
8 With that, let's take a quick five-minute break,
9 and we'll see you in five minutes. Thanks
10 everybody.

11 (Recess taken from 7:05 until 7:12.)
12

13 PUBLIC COMMENT:
14

15 CHAIRMAN DAN STETSON: I think we have
16 Alice McNally first and Rudy Salazar next. So
17 let's go ahead, and before we begin I want to
18 thank everyone, and if they would please remember
19 that there are three minutes and please try to
20 keep your comments contained within that period.
21 Of course some of them are much longer than we
22 have written, and we already have those
23 documented.

24 Okay. Let's go ahead and, Alice, are you
25 there?

1 While we're waiting for Alice, maybe
2 we'll come back to her and see if Rudy is
3 available.

4 Rudy, are you available?

5 Manuel, do you see their names at all on
6 this --

7 MANUEL CAMARGO: Maybe Rudy is on twice.
8 There's Rudy.

9 RUDY SALAZAR: Is that my microphone
10 making that mess?

11 VICTOR CABRAL: You're fine now.

12 RUDY SALAZAR: Yeah, Rudy Salazar
13 Randsburg project, hello everybody. Some of you
14 know me, and some online probably don't. I am
15 just stopping in tonight listening to the meeting,
16 and I wanted to give you a little bit of progress
17 what we're been working on here at the Randsburg
18 project. Cal State Fullerton for the next second
19 time last semester and this semester, there is a
20 team of students that is very active up in
21 Randsburg recently. They made four visits up
22 there, boots on the ground, talking to the
23 Randsburg 50 that I call them, the 50 residents up
24 there in Randsburg about the initiative we got
25 going, and just wanted to let you know I'm really

1 looking forward to this curve report. Last year's
2 report was more of a business plan, kind of
3 getting the start of business going, so to speak.
4 This year's report they're really focused on the
5 social aspect of it, and concentrating on what it
6 takes for these people to in Randsburg to start
7 getting educated on possibly storing spent fuel on
8 an interim basis here on my property, my 58 acres
9 in Randsburg.

10 So hopefully when that report comes out,
11 I would like to get the report to the CEP and see
12 if they would consider maybe discussing it, take
13 it up as agenda on that.

14 Also, my personal outreach to the program
15 has been going really well. There is a group
16 called the Public Lands for the People, PLP,
17 borrowed my property for the second year in a row.
18 It's about a hundred fifth wheel campers come up
19 and do a bunch of gold mining and dry washing up
20 there, and I had an opportunity this time to talk
21 to the whole group over dinner, and so I did a
22 little speech, and that went over well. There
23 were some Randsburg people there. I got to talk
24 to them. Some of them are not very happy with me,
25 some are open minded, but they've actually invited

1 me to Randsburg to have a roundtable meeting, so
2 that's separate from what's going on with Cal
3 State Fullerton up there.

4 I'm making pretty good progress talking
5 to the people up in Randsburg, not only going to
6 the water meeting districts on a regular basis but
7 also personally sitting in living rooms.

8 So also on the request for information
9 for the package performance demonstration with the
10 DOE, I put a request in that we do three separate
11 train speeds going around the Tehachapi loop,
12 which is in Tehachapi into Boron which is at the
13 Kramer junction just 20 miles south of my property
14 where all the northern spent fuel canisters most
15 likely will have to travel anyway. So going
16 around the Tehachapi loop, I don't know if many of
17 you know about the Tehachapi loop, but it is the
18 only loop in the United States for train and going
19 at three different speeds, I think it would be a
20 great test for testing the packages of spent fuel
21 going around the loop and going right by -- going
22 along to Boron, just south of my property.

23 And that's it. I just wanted to give a
24 little update and making progress and just, you
25 know, still making noise out there. I plan on

1 going to the Diablos meeting coming up during this
2 month. There's a meeting out there with the
3 Nuclear Regulatory Agency I think it is, and yeah,
4 that's all.

5 Rudy Salazar, Randsburg project. Good
6 works you guys, thank you.

7 CHAIRMAN DAN STETSON: Okay. Thank you
8 Rudy Salazar.

9 Let's see if we have Alice. Alice
10 McNally, are you out there?

11 MANUEL CAMARGO: Dan, we don't see her.

12 CHAIRMAN DAN STETSON: Who do we have on
13 deck then?

14 LORRAINE SANDSTROM: Dan, this is
15 Lorraine, and there's no one else on deck to speak
16 at this time. We are waiting to see if people
17 will fill in the CEP form. I do see that Charles
18 Langley has his hand raised.

19 CHAIRMAN DAN STETSON: Let's go ahead and
20 move to Charles.

21 Charles, we see your hand. Please unmute
22 your microphone, and you have three minutes, thank
23 you.

24 Charles, we see your hand and your
25 microphone is still muted.

1 Maybe he left and didn't come back yet
2 from the break.

3 VICTOR CABRAL: That was 15 minutes ago.

4 MANUEL CAMARGO: I saw his image on
5 screen after the break, that is. He must have
6 stepped away for a moment.

7 CHAIRMAN DAN STETSON: Okay. Well, why
8 don't we go ahead. We can circle back to him.
9 Let's go ahead, if we can, then, to Victor and
10 Martha and go over some of the comments and
11 questions that have been submitted and see if we
12 can address those.

13 So --

14 MARTHA McNICHOLAS: I was really hoping
15 to hear what Alice had to say in person, because
16 her questions are pretty detailed. I didn't know
17 whether she was going to repeat those or had some
18 different questions for us.

19 MANUEL CAMARGO: Martha, we do have Jose
20 standing by to address some of the questions we
21 have from Alice in writing if you would like to go
22 to that.

23 MARTHA McNICHOLAS: Okay. I'll go ahead
24 and read her questions and then defer to Jose for
25 answers. Does that sound okay?

1 MANUEL CAMARGO: Sure.

2 MARTHA McNICHOLAS: Question 1 from Alice
3 McNally is one-third of the fully-funded SONGS
4 Decommissioning Fund \$4.4 billion plus has been
5 paid into by customers, and we continue to be
6 billed each month. Edison is a monopoly so we
7 have no other choice. The cost of decommissioning
8 SONGS was originally estimated at 4.7 billion.

9 And I think Jose is going to correct that
10 perception, I think.

11 JOSE PEREZ: That's right. What she says
12 there is not totally correct. As I mentioned
13 earlier when I was going through the trust funds
14 and all the different kinds of funds, I pointed
15 out that the Public Utilities Commission approved
16 our request and customer contributions back in
17 2016.

18 Now, there is some decommissioning or
19 nuclear charge showing up on customer's bill for
20 San Diego Gas and Electric and Edison, but that is
21 for the cost we incur to store SONGS 1 fuel that
22 is at an offsite storage facility. As we talked
23 about as well, we do sue the DOE for that cost,
24 and we recover that cost. The customers are made
25 whole for that.

1 Also, I want to point out that the 2020
2 SONGS 2 and 3 decommissioning cost estimate that
3 we submitted to the PUC in 2022 showed that the
4 number was 4.7 billion, and that's a hundred
5 percent number, and as I mentioned earlier, the
6 number dollars are in 2014, which is the way we
7 show those dollars.

8 MANUEL CAMARGO: Jose, when you say "a
9 hundred percent dollars," what do you mean?

10 JOSE PEREZ: That is for all four
11 co-participants: SCE, San Diego Gas and Electric,
12 Anaheim, and Riverside. So all of the shares,
13 ownership shares are decommissioning shares put
14 together.

15 MARTHA McNICHOLAS: Okay. Her second
16 question is, nevertheless, in 2020 the CPUC
17 awarded SONGS \$461 million in new money to cover
18 the same steps estimated to cost 166 million in
19 2017. This is just short of three times what was
20 predicted. Edison has repeatedly asked for more
21 money citing delays contributing to higher costs.

22 JOSE PEREZ: So as -- go ahead.

23 MARTHA McNICHOLAS: I don't think that
24 was new money, right? That was -- anyway, you can
25 explain it better than I can.

1 JOSE PEREZ: Okay. As we talked about
2 before in any given year, the decommissioning
3 activities and, therefore, the costs can differ,
4 and sometimes they differ significantly from what
5 was forecasted in the decommissioning cost
6 estimates for that particular year in the prior
7 decommissioning cost estimates.

8 The primary reason could be that we've
9 had delays in the permitting process or, for
10 example, we had a delay due to the canister that
11 was having problems when we downloaded it into the
12 ISFSI. However, looking at the project as a
13 whole, the anticipated cost have remained
14 generally constant.

15 The 2017 decommissioning cost estimate
16 that we submitted had 4.5 billion, and the latest
17 one was 4.7 billion. With the respect to the
18 numbers that she cites there specifically in --
19 for 2020 decommissioning costs. In December 2019,
20 we submitted a request to the CPUC to withdraw
21 funds from the SONGS trust for our shares of those
22 expenditures.

23 The 461 million that she cites there is
24 the hundred percent share, as I pointed out,
25 that's for San Diego Gas and Electric, SCE,

1 Anaheim, and Riverside. That was 461 million,
2 again, in 2014 dollars. That was new money. It
3 was simply a request to access the trust funds
4 that already -- so that trust fund already had
5 that amount of money.

6 We were just requesting to use what we
7 thought we were going to spend in the upcoming
8 year to withdraw from the trust funds.

9 We did explain in the request to the PUC
10 that the 166 million, which Alice cites there, was
11 the amount that the decommissioning cost estimate
12 for 2017 had for that calendar year. So the
13 difference between the two, again as I pointed
14 out, is because the regulatory delays that we
15 experienced in getting the final environmental
16 impact report approved through the -- and the
17 coastal development permit approved through the
18 Coastal Commission.

19 In addition, they had to suspend fuel
20 transfer operations because of that 2018 canister
21 downloading event, so that pushed some activities
22 that we had anticipated originally doing in that
23 prior period over to 2020. The cash flows were
24 basically deferred from prior years 2020.

25 Back to you, Martha.

1 MARTHA McNICHOLAS: Okay. Number 3,
2 customers will also pay for the power they buy
3 from other plants while San Onofre is offline, and
4 it's estimated to cost about -- I'm not sure what
5 she means -- about \$1 million over five years,
6 \$1 billion over five years. In 2015 consumer
7 costs were predicted to be 10.4 billion.

8 I'm not sure I understand the question.

9 JOSE PEREZ: I didn't totally understand
10 the numbers that she had in there either, but I'll
11 point out or respond this way, our analysis shows
12 that the decommissioning trusts do not, at least
13 the Edison ones, and I'm sure the other
14 co-participants are the same situation, do not
15 need additional customer contributions, meaning
16 they're not currently paying for the
17 decommissioning of SONGS and also paying for SONGS
18 replacement power.

19 MARTHA McNICHOLAS: That -- your answer I
20 understand, but I guess I don't -- I wish she was
21 online so she can explain this, yes, customers
22 will have to pay for power coming from somewhere
23 else, but I don't know what her numbers mean on
24 1 billion versus 10 billion. So if she comes back
25 online, maybe we can explain that or she can

1 explain that.

2 Then I'll go along to -- her question
3 number 4, hearings are to be held every three
4 years, and this has not been the case. There were
5 four years between the 2016 and 2020. The public
6 is largely remains in the dark.

7 And I assume she's talking about the CPUC
8 hearings.

9 JOSE PEREZ: Correct. That's what I
10 assumed she was talking about. I do want to point
11 out that the January 2023 the PUC did hold
12 hearings. In fact, it held what they term a
13 public participation hearing in January as well.
14 The PUC requires that the decommissioning cost
15 estimates be reviewed every three years, and the
16 public isn't able to see those decommissioning
17 cost estimates.

18 MARTHA McNICHOLAS: Okay. There's not
19 much we can do if it truly was four years between
20 2016 and 2020, we can't go back and have those
21 hearings now. Like you said, we are on track now
22 with 2023.

23 JOSE PEREZ: Correct.

24 MARTHA McNICHOLAS: Question number 5,
25 with delays and rising costs in decommissioning in

1 storage it seems unlikely that there will be any
2 you unused money will be returned to the customer.

3 I think you talked about this a little
4 bit, but can you reiterate that too.

5 JOSE PEREZ: I sure will. As I
6 mentioned, it's a little bit too early to
7 speculate as to whether there's going to be unused
8 money at the end the decommissioning. We still
9 have a long period of time between 2024/'5 through
10 2053, which is we're forecasting that the
11 decommissioning process will be completed,
12 assuming that DOE takes the fuel.

13 Whatever unused funds are available at
14 the end of decommissioning once the fuel is gone
15 and the ISFSI is removed, that will be returned to
16 customers.

17 MARTHA McNICHOLAS: I don't think I'll be
18 a customer by then, but you know, but I'm not sure
19 exactly how that will work. Sorry, that was my
20 own personal comment.

21 Finally, Alice's question number 6, any
22 additional money needed must be raised by
23 administrative pay cuts and investments by SCE.

24 So I guess she's thinking instead of
25 charging the customer anymore, which we aren't,

1 the money needs to be found -- any additional
2 money needs to be found by cuts by Edison. I
3 think you've already covered this, but can you
4 address that again.

5 JOSE PEREZ: Sure. As I mentioned, we
6 are not receiving any contributions from
7 customers. That ended in 2016, and I would also
8 like to point out that the PUC reviews our trust
9 fund analysis on a periodic basis. It matches the
10 decommissioning cost estimate to go versus how
11 much is in the trust fund and makes the
12 determination of whether additional customer
13 contributions are needed.

14 Again, I would like to point out that our
15 current analyses all the way from 2016 have not
16 shown a need for customer contributions.

17 MARTHA McNICHOLAS: Thank you. Okay. We
18 had -- Victor, do you want to cover the next one?

19 VICTOR CABRAL: You can go ahead and do
20 it. If we get oral questions, I'll start
21 covering.

22 MARTHA McNICHOLAS: Okay. There was a
23 question submitted by Van Snyder and it covers --
24 I'll read it. It covers a lot of different stuff,
25 but it kind of focuses on reprocessing, so let me

1 read the whole question. The momentum continues
2 to build with the recent action taken by the
3 California State Senate and Assembly in support of
4 the Assembly Joint Resolution 18, which calls upon
5 congress and congressional leaders to fulfill the
6 federal government's legal and contractual
7 obligation to provide offsite storage and disposal
8 solutions for spent nuclear fuel.

9 Spent nuclear fuel is only 5 percent
10 used. Five percent of its fission products among
11 fission products 9.26 percent cesium and strontium
12 need custody for 300 years. Half the rest are
13 innocuous before 30 years, and the remainder
14 aren't even radioactive.

15 An all electric, all nuclear American
16 economy would produce 160 tons, less than nine
17 cement truck loads, of cesium and strontium per
18 year. We can handle that. Among the unused fuel,
19 1.1 percent is plutonium 239, which needs custody
20 for 300,000 years. Some of the higher actinides
21 also need long term storage, but they're all fuel.
22 And the uranium 238, which is the most unused
23 part, is future fuel in the right kind of
24 reactors, fast neutron breeders such as GE Hitachi
25 PRISM.

1 And the obviously last thing to do with
2 spent fuel is to pretend that it could be hidden
3 for 300,000 years. The pyramids were plundered
4 before 500 years. The obviously correct thing to
5 do is separate fission products from unused fuel
6 and convert the -- I think that's where it ends --
7 convert that to useable reprocessed fuel.

8 So I think he -- in getting up to it, I
9 think the question is on reprocessing. And either
10 Manuel or Jerry, can you --

11 JERRY STEPHENSON: He goes through a lot
12 of the technical details there that are trying to
13 get into the sausage of how our reprocessing is
14 done and which isotopes are affected.

15 There is one company in the U.S. that is
16 producing isotopes, but that's not really
17 reprocessing. Reprocessing was stopped in the
18 United States in the '70s. Although there is, as
19 Van points out here there is a resurgence and
20 interest in it. France has always and continues
21 to be a leader in processing or recycling fuel
22 from commercial reactors, and here in the U.S.
23 there is a research bill working its way through
24 congress, or through the senate, that proposes a
25 project to explore the prospect of reprocessing

1 here.

2 There are still concerns about
3 proliferation related to the plutonium, however,
4 plutonium from a power reactor is not great for
5 weapons use, and this concern should be solvable.
6 But we don't have a -- we really don't have a dog
7 in this race, but we're keeping a close eye on it,
8 and we'll keep track of anything that happens and
9 see if we can take advantage of it.

10 MARTHA McNICHOLAS: Thank you. And I'm
11 glad that is -- again, personal comment -- I'm
12 glad it's a "we're keeping an eye on it" rather
13 than saying, no, we can't do that. We're keeping
14 an eye on it, because it does affect the future of
15 history here.

16 We already talked to Rudy Salazar, and I
17 do have note here from Charles Langley saying my
18 camera and mic appear to be the deactivated. My
19 question is this: Who is the hydrogeologist, and
20 where he can we read the report?

21 RON PONTES: Hi Martha, it's Ron. I'll
22 respond to that question.

23 Sorry that Charles can't speak to us for
24 whatever the problem is there.

25 So Edison has hired an independent third

1 party to help us assess the tritium in
2 groundwater. As yet, there's not a report. We
3 won't have a report of the investigation until
4 after we finish it. That's at least months away.
5 But as we move through the investigation, as I
6 promised, we will keep you updated on what we're
7 finding and what our next steps will be.

8 So hopefully that answers Charles'
9 question.

10 MARTHA McNICHOLAS: Well, seems to me he
11 wanted to know who it was, and I understand the
12 reluctance to actually give a name, but I'm not
13 sure that answers his question, but I'm glad that,
14 you know, the report is going to be available when
15 we have one.

16 RON PONTES: Like I said, we will be open
17 and transparent, and we'll share the results of
18 that investigation, and we'll explain what we
19 found and what we're doing about it, and we'll
20 keep you -- everyone updated as we progress
21 through the investigation.

22 MARTHA McNICHOLAS: Okay. That's all I
23 have from what was submitted and --

24 MANUEL CAMARGO: Martha, Martha, Manuel
25 here, if I may. Rudy did have a -- not really a

1 question, made a suggestion about sharing the
2 results of the Cal State Long Beach reports, so if
3 I may, I would be happy to take a look at the
4 report.

5 Rudy, you have my contact information,
6 just send it to me, and I'll share it with the
7 Community Engagement Panel, and we'll take it from
8 there and consider the prospect, as you requested,
9 time on the agenda. I won't make a commitment on
10 behalf of the CEP, but please send your report
11 along when it's done. Thank you.

12 MARTHA McNICHOLAS: Okay. I don't see
13 anything else listed, unless there's somebody
14 waiting.

15 CHAIRMAN DAN STETSON: I don't see any.

16 Manuel, I think you wanted to go and do
17 some of the tours of the abandon silver mines on
18 Rudy's property, is that correct?

19 MANUEL CAMARGO: Actually, I might pass
20 out if I get down in those caverns. There are
21 some very interesting videos of Rudy walking --
22 not walking, crawling into through those shafts,
23 so it is interesting.

24 JERRY STEPHENSON: I drove through
25 Randsburg this summer on my way to Mt. Whitney,

1 and I would take him up on that tour.

2 CHAIRMAN DAN STETSON: We got one taker.

3 MANUEL CAMARGO: Thanks, Jerry.

4 CHAIRMAN DAN STETSON: Let's see if
5 Charles, I see him actually listed twice. If
6 he -- we might give him one last chance to see if
7 the system is working where he could -- if there's
8 anything else he would like to say or ask any
9 other questions.

10 Charles, are you there? Do you want to
11 give it another shot?

12 LORRAINE SANDSTROM: Hey Dan?

13 CHAIRMAN DAN STETSON: Yes.

14 LORRAINE SANDSTROM: If Charles is listed
15 twice, he should use one method, otherwise, he'll
16 get that background sound. So either choose the
17 phone or the computer, and we'll make him a
18 presenter if he wishes to speak. If he's on his
19 phone, he can raise his hand. If he's on the
20 computer, then we can open his mic.

21 CHAIRMAN DAN STETSON: Okay. Thank you,
22 Lorraine. I see now just one name.

23 ROGELIO HERNANDEZ: He's been made a
24 presenter right now.

25 LORRAINE SANDSTROM: Okay. He's a

1 presenter now so he should be able to --

2 CHAIRMAN DAN STETSON: Charles?

3 ROGELIO HERNANDEZ: We made him presenter
4 so he should be able to unmute.

5 VICTOR CABRAL: Is it Charles Langley?

6 CHAIRMAN DAN STETSON: Yes.

7 VICTOR CABRAL: I see him with his mic
8 off and as a guest so --

9 CHAIRMAN DAN STETSON: Okay. Well,
10 Charles, we're trying. I'm not quite sure what is
11 happening. We're sorry this doesn't seem to be
12 working.

13 MANUEL CAMARGO: Dan, if I could suggest
14 this for your consideration, we did -- he,
15 Charles, was able to send in a question regarding
16 the hydrogeologist so Ron addressed that. I could
17 suggest that if there's anything else that Charles
18 would like us to consider as part of this meeting,
19 we can answer it in writing and post that -- post
20 the question and the answer along with all the
21 other material for this particular CEP meeting, if
22 that works.

23 CHAIRMAN DAN STETSON: I think that's
24 great. Otherwise, we can take this on as an item.

25 Let's go to our next slide, please.

1 First of all, I want to thank everybody
2 for their comments and questions. I think they're
3 very, very valuable.

4 Okay, Mr. Bailly, any closing comments
5 that you would like to provide us with right now?

6 FRED Bailly: Sure, Mr. Stetson. I first
7 would be working with to check if there are
8 technical glitches that we can fix for the next
9 time around.

10 Just like you, I want to thank the panel
11 members and the public for participating in
12 tonight's meeting, asking questions about issues
13 that are important to you. We very much
14 appreciate the questions and the challenge as
15 always.

16 We do provide you transparency and we're
17 working hard to provide you with facts,
18 information, whether it's during the CEP meetings,
19 tours, speaking engagements or on our website.
20 And as you so hear this evening, we continue to
21 keep the CEP and the local communities up to date
22 on the tritium, as Ron committed to, and we have
23 been very transparent on what we find and what
24 recommendations we receive from the hydrogeologist
25 and keep you posted on the status of

1 decommissioning activities.

2 I would like to just move onto the next
3 slide. Just a reminder that we have our website
4 that songscommunity.com. You can also find us on
5 various social media channels. And on the website
6 you can ask for a walking tour, so now I'll with
7 this, I'll turn it back over you to, Dan.

8 CHAIRMAN DAN STETSON: Okay. Thank you
9 very much, Fred.

10 Let's go onto the next slide, please.
11 Oh, my gosh we covered a lot of materials today,
12 and early on I thought eventually that there
13 wouldn't be a need for these meetings, they would
14 eventually sunset, and as it turns out, that's not
15 the case. There's more topics that continue to
16 come up that are of real interest to everyone, and
17 we covered a number of those tonight.

18 Number 1, we want to thank Jose. He
19 talked about the various funds. I thought that
20 that was most enlightening. Learning about the
21 Nuclear Decommissioning Trust that is responsible
22 for the decommissioning of San Onofre, and I think
23 the great news is that there is projected to be
24 enough money to complete the decommissioning at
25 SONGS, and that's not the case. It's some other

1 nuclear power plants around the country, I don't
2 know how many of them, but we're very fortunate we
3 got enough money in the local trust fund to do
4 that.

5 We learned about the Nuclear Waste Fund,
6 correct me if I'm wrong, something like
7 \$46 billion that's in that fund that's waiting to
8 be properly utilized for our, hopefully, CIS and
9 hopefully long term storage or permanent storage.

10 And then we learned about the Judgment
11 Fund, and so far over \$10.6 billion has been
12 awarded through that fund, and that is growing at
13 a rate of 2 million -- over \$2 million a day. We
14 heard from Kristal Jabara, the director of
15 Community Relations for San Diego County, and she
16 gave us a wonderful update what's happening with
17 the Spent Fuel Solutions, and also provided a
18 preview November 21st of a webinar that's going to
19 co-hosted by the coalitions and the SONGS
20 Community Engagement Panel in which Congressman
21 Levin what will be discussed in this bill.

22 Gosh, number 3, we had both Manuel and
23 Jim provide us updates. Manuel provided us
24 updates on public interest, and Jim talked to us,
25 went through some of the interesting things that

1 are happening there on site.

2 Of course, Ron followed up on the update
3 with the tritium and also what's happening in
4 terms of the radiation that was discovered in
5 terms of the rad monitoring.

6 Gosh, we really covered a lot of
7 materials today, and I'll look forward to our next
8 meeting.

9 So Manuel, have I missed anything?

10 VICTOR CABRAL: Can I add one thing?

11 CHAIRMAN DAN STETSON: Of course, Victor.

12 VICTOR CABRAL: We had an election in
13 this country, which means a lot of change.
14 Probably means some change for the Nuclear
15 Regulatory Commission and other entities, and so
16 we should watch that closely to see what kinds of
17 change it means for this industry and those groups
18 that monitor this, because you know, when you get
19 change of administration, you get a change of
20 staff and personnel, and it may have a significant
21 impact, who knows what it has, but we know it will
22 mean change.

23 So we should just be aware of it and
24 watch out for those -- meet the new administration
25 we'll be working with on all these projects.

1 CHAIRMAN DAN STETSON: Victor, that's an
2 excellent point, and as I recall, I saw you on ABC
3 news, and we want to thank you and we got to look
4 to you for having your finger on the pulse on
5 what's happening in Washington.

6 VICTOR CABRAL: All right.

7 CHAIRMAN DAN STETSON: Manuel.

8 MANUEL CAMARGO: Quick note based on
9 Victor's, solid comment, on-point comment, there
10 will be significant changes. We are tracking
11 that. I had a call just today with the U.S.
12 Nuclear Industry Council, but we will monitoring
13 on our own. There will be changes, things like
14 the position like secretary of energy, assistant
15 deputy secretaries of energy, et cetera, the folks
16 who are chairs of the committees, the jurisdiction
17 the house and the senate, the ranking members for
18 the minority parties will be changing. There is a
19 lot.

20 We will be tracking that over time and
21 over the next several weeks and probably couple of
22 months as those, you know, appointments get made
23 and leadership gets known in congress. So
24 certainly something that we'll be tracking
25 closely, because it does, as Victor sort of

1 alludes to here, will have a significant impact
2 certainly as it relates to the broader industry,
3 but also specifically to one of the topics near
4 and dear to my heart, also the Nuclear Waste
5 Policy Act and trying to push for legislative
6 reform.

7 VICTOR CABRAL: Yeah.

8 CHAIRMAN DAN STETSON: Thank you. When I
9 met with Paul Murray back in Washington, DC that
10 was one of the first questions I asked him if his
11 position was subject to change during a possible
12 change in administration, and his reply was, well,
13 it's possible. He believed and certainly was
14 hopeful that whoever was in the oval office, that
15 he would be able to remain in that position, and I
16 certainly hope that that's the case. I think
17 we've got the right guy there doing the job.

18 Okay. Let's move onto the next slide if
19 we could, please.

20 Martha, thank you, because at the last
21 meeting I needed you, because I really screwed
22 this up. Let's take a look at, here's what our
23 schedule is for 2024 schedule meeting. We are
24 just finishing up and completed our November 7th
25 meeting, and the CEP members are going to be

1 getting together on December 10th. At that time
2 we're going to be reviewing this past year and
3 going to be talking about things for the agenda
4 for our upcoming year. I would like to suggest to
5 everyone to reach out to their local CEP member if
6 there's anything they would like us to discuss and
7 put on the agenda for the upcoming year.

8 So let's see, next slide, please. Here
9 we have an attentive agenda for 2025. Looking
10 forward to that. So first one -- we haven't set
11 the dates yet, but we're going to at our first
12 meeting talk about the emergency preparedness and
13 planning. Let's see, then we will have another
14 consultation meeting.

15 Second meeting right now we're going to
16 be talking about the Spent Fuel Solutions
17 Coalition joint meeting, DOE Federal Spent Fuel
18 Management Program.

19 Third quarter SONGS Dismantlement Update
20 by San Onofre Decommissioning Solutions.

21 Fourth quarter meeting will be about the
22 SONGS Environmental Stewardship, something we try
23 to cover every year. Again, at the end of the
24 year we will be working with CEP on member
25 consultation.

1 Of course this is subject to change, and
2 we certainly -- I think with Congressman Levin's
3 legislation being proposed, that will be an
4 ongoing topic that we can hopefully bring some
5 updates during the upcoming year.

6 With that, let's move onto the next
7 slide. So once again I want to thank everyone for
8 their valued participation. Once again our
9 thoughts and prayers are with those who are out
10 that have been affected by the fires. We hope
11 that the winds die down and that there's some
12 resolution in terms of being able to relocate and
13 get their lives back on track again.

14 So if there's nothing else, I want to
15 wish everyone a very safe and thankful
16 Thanksgiving, and we look forward to seeing you in
17 the near future. Thank you and good night.

18
19 (WHEREUPON THE PROCEEDINGS WAS ADJOURNED
20 AT 7:50 P.M.)

21 (CERTIFICATE OF COURT OFFICER ATTACHED ON
22 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 this 10th day December, 2024.



Certificate Number 12983

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