

ORIGINAL

PG&E DIABLO CANYON DECOMMISSIONING ENGAGEMENT PANEL

PUBLIC MEETING

ZOOM VIDEOCONFERENCE

WEDNESDAY, NOVEMBER 3, 2021

6:02 - 8:36 P.M.

REPORTED BY KRISTI GARCIA, CSR NO. 9111

1 AGP VIDEO: And we are rolling. You are ready to
2 go.

3 MR. ANDERS: Great. Welcome. My name is Chuck
4 Anders. I'm the facilitator for the Diablo Canyon
5 Decommissioning Engagement Panel. And I want to welcome
6 all of the participants to tonight's meeting.

7 And I would like to turn it over to Mariam Shah,
8 one of our panel members, to kick things off. So go
9 ahead, Mariam.

10 MS. SHAH: Good evening, everyone. And welcome to
11 the 20th meeting of the Diablo Canyon Decommissioning
12 Engagement Panel. So including all of our workshops and
13 meetings this is the 20th opportunity for all of us to
14 learn and for you, the public, to participate on this
15 very crucial decommissioning process.

16 In the vein of public participation the panel has
17 decided that hearing more from the public is a top
18 priority. We decided we want to hear from meeting
19 attendees on each of the topics at hand. And that we
20 also want to hear from you before the end of the meeting
21 as we've done in the past, because nobody is as fresh at
22 9:00 PM and able to share.

23 As such, we'll be introducing a new form of public
24 comment tonight. Our method will more closely mirror
25 the methods used at other public meetings that you may

1 attend. We will open the meeting with a time for
2 general public comment on items that are not on
3 tonight's agenda. Then after each topic is discussed
4 tonight there will be time to comment on each of the
5 specific topics presented.

6 If you ask a question during public comment I will 18:02
7 do my best to record it with PG&E's staff backing me up. 18:02
8 At the end of each public comment period, after everyone 18:02
9 has spoken, I will read all the questions back to our 18:02
10 staff. They will do the best to answer, or they have 18:02
11 the e-mail addresses of all registered participants 18:02
12 tonight and they may need to send you an answer later. 18:02
13 Please keep in mind that our PG&E staff can only respond 18:02
14 to topics that are relevant to the decommissioning here 18:02
15 at Diablo Canyon, so there may be questions that they 18:02
16 simply cannot answer. If so, they will let you know 18:02
17 that. 18:02

18 After questions, members of our panel may also 18:02
19 want to discuss public comments. And we will also have 18:02
20 time for that. We are really hoping this gives people 18:02
21 more opportunity for constructive participation, so 18:03
22 please bear with us as we try something new. 18:03

23 So without further ado, let me introduce our 18:03
24 meeting. You'll see on our agenda that there are two 18:03
25 main topics. First, we will hear about the pending 18:03

1 project application and receive an update on the CEQA 18:03
2 process. We will also hear about some additional 18:03
3 opportunities coming up for the public to participate in 18:03
4 this county process by Zoom. 18:03

5 After public comment on that topic we will review 18:03
6 recommendations for updates to the DCDEP Strategic 18:03
7 Vision documents and the process that's associated with 18:03
8 making those updates. We are hoping that it will be an 18:03
9 informative and more interactive meeting than ever 18:03
10 before. 18:03

11 And so with that, let me turn things over to 18:03
12 Dr. Tim Auran for a safety update tonight. 18:03

13 DR. AURAN: Thank you very much, Miriam. This 18:03
14 will be short. 18:03

15 Today's safety minute is going to regard good 18:04
16 communication. Respect and good communication go hand 18:04
17 in hand. Respectful discussion (Zoom inaudible) areas 18:04
18 of conflict but are normally charged that we have an 18:04
19 understanding change is unlikely to occur. 18:04
20 Disrespectful comments can result in people closing 18:04
21 their minds to new ideas and can lead to polarization 18:04
22 within groups. In the industrial setting this leads to 18:04
23 people having an "it's not my job" attitude towards 18:04
24 safety. This attitude can stem from a desire to avoid 18:04
25 future conflict or simply stem from dislike of the 18:04

1 individual who may be affected by the safety culture. 18:04
2 Workers and people in general feel more relaxed and are 18:04
3 arguably more productive (Zoom inaudible) in 18:04
4 environments (Zoom inaudible) respectful. A work 18:04
5 environment with open communication avoids many 18:04
6 distractions of interpersonal conflict, promotes a safe 18:04
7 work environment, and allows work to proceed with focus 18:04
8 on the job at hand. Chuck. 18:05

9 MR. ANDERS: Great. Thank you. Thank you, Tim. 18:05

10 I want to remind everyone this is a Webinar format 18:05
11 and that all the presentations and the video of this 18:05
12 meeting can be seen on the panel's website at 18:05
13 DiabloCanyonPanel.org. And so after the meeting you can 18:05
14 check there and you can see copies of the presentations 18:05
15 and other resource materials, including the agenda. 18:05

16 The public can also submit written comments any 18:05
17 time they want by going to the website, 18:05
18 DiabloCanyonPanel.org, and clicking on the "submit 18:05
19 comment" button. And that becomes part of the public 18:05
20 record also. 18:05

21 So the next item on our agenda I would like to 18:05
22 introduce Maureen who is a member of our panel to give 18:05
23 us a PG&E update. 18:06

24 Maureen Zawalick. 18:06

25 MS. ZAWALICK: Thank you, Chuck. And thank you 18:06

1 panel from the public. I first want to start with the 18:06
2 sound check. Tom Jones, can you hear me okay? 18:06
3 MR. JONES: Hear you just fine. There is a 18:06
4 clicking noise, though. If ADP can try and filter that 18:06
5 out. 18:06
6 MS. ZAWALICK: Yeah, there is clicking noise. 18:06
7 AGP VIDEO: I think this is Chuck's audio. If 18:06
8 Chuck can deal with that. I can't do anything from this 18:06
9 end. But if he mutes himself it's okay. 18:06
10 MR. JONES: Thank you. 18:06
11 MS. ZAWALICK: Okay. Great. Just wanted to check 18:06
12 on that.
13 Okay. Good evening everyone. I really appreciate 18:06
14 the opportunity to provide some key updates on the 18:06
15 Diablo Canyon Power Plant Decommissioning Project. 18:06
16 There's lots going on and lots to share. And really 18:06
17 appreciate the continued collaboration with the 18:06
18 Engagement Panel and the public. 18:06
19 So I want to first provide an update as part of 18:06
20 our commitment to keep you updated regarding plans for 18:06
21 how we will decommission Diablo Canyon Power Plant. I 18:07
22 want to make you aware of -- that after, you know, 18:07
23 comprehensive evaluations and analysis and benchmarking 18:07
24 and all of the collaborative discussions with key 18:07
25 stakeholders, including the panel, PG&E will be 18:07

1 submitting the hybrid approach as our recommendation and 18:07
2 our December Nuclear Decommissioning Cost Triennial 18:07
3 Proceedings filing to the CPUC, the California Public 18:07
4 Utilities Commission. 18:07

5 We discussed in previous meetings that there are, 18:07
6 essentially, five strategies in the United States that 18:07
7 we evaluated. They include self perform or self manage; 18:07
8 decommissioning general contractor; hybrid, what we're 18:07
9 putting forth to the CPUC; licensed stewardship; and the 18:07
10 license transfer asset sales. So those are the five 18:07
11 strategies. And, again, we'll be putting forth in our 18:07
12 filing the recommendation to CPUC to use the hybrid 18:08
13 approach. 18:08

14 The hybrid approach, you know, allows PG&E to 18:08
15 remain stewards and owners, you know, of the project and 18:08
16 retain our employees in key areas that we have strong 18:08
17 core competencies while using vendors and contractors in 18:08
18 other areas that we don't have those skill sets; perhaps 18:08
19 things like reactor vessel segmentation. 18:08

20 PG&E is using insights and experience that we've 18:08
21 also gained from the safe and successful decommissioning 18:08
22 at Humboldt Bay Power Plant where we did also use the 18:08
23 hybrid approach. And we're very -- you know, very much 18:08
24 value the feedback and the meaningful engagement with 18:08
25 this panel and the strategic vision input that we 18:08

1 received to date, as well as input also from labor 18:08
2 unions and other key stakeholders. So really just 18:08
3 wanted to highlight that as a key update. We have a lot 18:08
4 going on. A lot of things over the next several months. 18:08

5 And with that, I'll turn it over to Tom Jones to 18:08
6 add anything more on the Diablo Canyon Decommissioning 18:08
7 Project update. 18:09

8 MR. JONES: Thanks, Maureen. I think we'll hear a 18:09
9 lot of the coming attractions tonight from Trevor Keith 18:09
10 and Susan Strachan on the county environmental process. 18:09
11 Outside of that we also expect to have an update from 18:09
12 Nuclear Regulatory Commission sometime soon for 18:09
13 something called the PSDAR. And that's the Post 18:09
14 Shutdown Decommissioning Activities Report. It's the 18:09
15 NRC's version of the environmental process that the 18:09
16 county is leading for the state and local governments. 18:09
17 It's required by regulation as well. And it requires a 18:09
18 meeting to be held in the host reactor community. 18:09

19 So that was suspended during COVID. We heard an 18:09
20 update from that branch of the NRC today at a 18:09
21 conference. And they intend to do a hybrid model as 18:09
22 well, not to confuse it with the contracting strategy. 18:09
23 But both an in-person meeting and an online meeting. 18:09
24 They just recently did it at Dwayne Arnold which is 18:09
25 another power plant headed for decommissioning. And 18:10

1 they intend to hold it, and the county will host them, 18:10
2 at the County Government Center in San Luis Obispo. The 18:10
3 date has yet to be scheduled. 18:10

4 So I don't want the public to be confused. There 18:10
5 will be six environmental meetings likely in the next 90 18:10
6 days for Diablo Canyon, five of which the county will 18:10
7 lead for the CEQA process, or the California 18:10
8 Environmental Quality Act, and one or potentially two 18:10
9 from the Nuclear Regulatory Commission. 18:10

10 Lastly, an update for panel and some members of 18:10
11 the public might know. Our Director of Decommissioning, 18:10
12 Eric Nelson, has been with the company for 30 years. 18:10
13 Eric really helped fashion the 20 NTCP -- NDTCP, our 18:10
14 budget. He brought together many of the engineering 18:10
15 scope and things that led to the cost analysis. He is 18:10
16 retired. And he's still living in Los Osos. 18:10

17 And we'll have a new panel -- excuse me, a new 18:10
18 project team member to introduce you to, Craig Murray, 18:10
19 who has taken over that position. So that's a big 18:10
20 leadership change for us. Craig comes to us with over 18:10
21 30 years of nuclear experience and extensive project 18:10
22 management. I'm very familiar with the outlook. I've 18:11
23 been there about 10 years. 18:11

24 So those are the updates. And Maureen and I'd be 18:11
25 happy to take any questions the panel might have. 18:11

1 Chuck, I see you talking. It appears you're on 18:11
2 mute. And Kara has a hand up. And then Bill Almas 18:11
3 does. 18:11
4 Kara, why don't you go ahead because I can't hear 18:11
5 Chuck. 18:11
6 MS. WOODRUFF: Okay. Thank you. 18:11
7 Maureen and Tom, I had a question about this 18:11
8 hybrid contracting strategy you mentioned. We've had 18:11
9 many discussions over our last public hearings about 18:11
10 project labor agreements and making sure that 18:11
11 decommissioning activities really favor local jobs. And 18:11
12 I'm wondering if we go to a hybrid contracting strategy 18:12
13 does that still hold true? So for example, if PG&E 18:12
14 enters into some kind of agreement to secure local jobs, 18:12
15 does that mean there's subcontractors or contractors or 18:12
16 other consultants that are tied to that or does that 18:12
17 change that dynamic? 18:12
18 MR. JONES: It's the most flexible and most 18:12
19 advantageous based on that feedback. So I will say it 18:12
20 this way: All labor strategies, employment strategies 18:12
21 will cascade from that. 18:12
22 Now, we're introducing this into the 2021 NDTCP. 18:12
23 And some parties might argue it's not the most 18:12
24 efficient. We think it's the most effective. And it's 18:12
25 a model very similar to what they used at San Onofre and 18:12

1 what we were successful in decommissioning Humboldt Bay 18:12
2 with. The short answer is yes, it puts PG&E in the 18:12
3 driver's seat for the employment. Essentially, we 18:12
4 function as the general contractor and then we hire subs 18:12
5 to do those scopes of work that we don't have in-house. 18:12

6 MR. ALMAS: Tom, so I'll ask my question. The NRC 18:12
7 meeting is the, quote, hybrid meeting. Is that going to 18:13
8 be specific to Title 50, their portion of the 18:13
9 decommissioning, right? 18:13

10 MR. JONES: Correct. It will be -- and it looks 18:13
11 -- under NEPA, the National Environmental Protection 18:13
12 Act, it looks at environmental consequences in that rue 18:13
13 brick. And the NRC has done a generic EIS, an 18:13
14 Environmental Impact Statement, similar to the EIR, 18:13
15 Environmental Impact Report, in California. And then 18:13
16 since they have done that for all decommissioning 18:13
17 activities at a nuclear power plant you then fall in 18:13
18 under different categories of that preexisting analysis. 18:13
19 So the NRC will run that meeting. So it's similar but a 18:13
20 different -- different regulatory driver. 18:13

21 MR. ALMAS: Different driver. And they won't 18:13
22 cover the same -- a lot of the same topics. Out 18:13
23 buildings, for example, that aren't involved would not 18:14
24 be part of this (Zoom crosstalk). 18:14

25 MR. JONES: No. They will discuss anything in 18:14

1 the part 50 (Zoom inaudible). So that 751 acre area. 18:14
2 But they won't examine is repurposing the same way that 18:14
3 the county will, for instance. They will look at if 18:14
4 we're going to repurpose a building has that location 18:14
5 been deemed clear of any radiological contamination? Is 18:14
6 it fit for unrestricted use? It will look at different 18:14
7 impacts. 18:14

8 They are not going to get -- and they don't get 18:14
9 into traffic the same way that the State does. They 18:14
10 look at traffic but not entirely the same way. So the 18:14
11 methodologies aren't consistent between the two. So 18:14
12 they give it like a two circle vin diagram of an 18:14
13 environmental regulation with some overlap and some not. 18:14

14 MR. ALMAS: Okay. Thank you. 18:14

15 MR. JONES: Chuck, is your audio back? 18:14

16 MR. ANDERS: Can you hear me now? 18:14

17 MR. JONES: Yeah. 18:15

18 MR. ANDERS: I think I got it now. 18:15

19 MR. JONES: It's still clicking, Chuck. Chuck, 18:15
20 why don't we work on your clicking and mute. And I'll 18:15
21 -- I'll take the questions here. 18:15

22 So, Kara, you hand is still up. I don't know if 18:15
23 that's for another question. But in order I had Scott, 18:15
24 then Linda, then David. So Scott? 18:15

25 MR. LATHROP: Yes. Just for clarification, Tom, I 18:15

1 know you said that you would be acting as the general. 18:15
2 So in reference to the whole decommissioning there is 18:15
3 not a general contractor? And all the other contractors 18:15
4 would be prime contractors that PG&E will sign 18:15
5 agreements with; is that correct? 18:15
6 MR. JONES: Most likely. We -- we would have the 18:15
7 option to still hire, for instance, a professional 18:15
8 project management firm if we wanted to hand that scope 18:15
9 out. 18:15
10 MR. LATHROP: So more construction management, 18:15
11 then, versus the general. 18:15
12 MR. JONES: Right. 18:15
13 MR. LATHROP: So there won't be a third party 18:15
14 general contractor. It will be construction management 18:15
15 with prime contracts signed directly with PG&E. 18:15
16 MR. JONES: That's correct. 18:15
17 MR. LATHROP: Thank you. 18:16
18 MR. JONES: Now some of those might have subs 18:16
19 still, right? We still might have two or three people 18:16
20 in the contract. 18:16
21 MR. LATHROP: Yes. I understand. 18:16
22 MS. ZAWALICK: Scott, your point is discreet 18:16
23 scopes. 18:16
24 MR. LATHROP: Yes. Yes. 18:16
25 MR. JONES: All right. Scott then Linda. 18:16

1 MS. SEELEY: I have a question about the contracts 18:16
2 for the hybrid model. Will those contracts be for the 18:16
3 length of the project like -- will -- will -- can we be 18:16
4 assured that PG&E will stay in the driver's seat for the 18:16
5 length of the -- of the contract? Like (Zoom 18:16
6 inaudible). 18:16

7 MR. JONES: Well, those are different questions. 18:16
8 So what we pose in the rate case for validation from the 18:16
9 CPUC is this model. That has to go through the rate 18:16
10 case still. So others could argue PG&E might not be as 18:16
11 efficient. Some from a cost perspective might want 18:17
12 someone else to do it. Others might want that point of 18:17
13 view that you just articulated, for us to stay. So I 18:17
14 can't give you 100 percent certainty on your question. 18:17
15 That's our intention. And that's what we are filing. 18:17

16 MS. SEELEY: Okay. Thank you. 18:17

17 MR. JONES: David? 18:17

18 MR. BALDWIN: Hi, Tom. Thanks. Sort of I guess 18:17
19 this is an add-on to a little bit of what Kara and, I 18:17
20 think, Mariam kind of mentioned. So I don't have the -- 18:17
21 have it in front of me, but I know there was public 18:17
22 testimony we got on a -- on a local hire project labor 18:17
23 agreement or -- I can't remember the terminology exactly 18:17
24 that was used. 18:17

25 And so is it -- would it be accurate to 18:17

1 characterize what PG&E is going to propose as similar to 18:17
2 the setup you have right now for maintenance? Right now 18:17
3 PG&E has their own forces there that perform a lot of 18:18
4 the work -- maintenance work and otherwise. You also 18:18
5 have general contractors there that perform maintenance 18:18
6 work and otherwise. Is -- is that a similar setup like 18:18
7 decommissioning will -- you envision your proposal? 18:18

8 MR. JONES: It will be similar but it won't be the 18:18
9 same, David. So we still will have core competencies. 18:18
10 I think Maureen introduced it this way it: Core 18:18
11 competencies that PG&E has on staff today, the part of 18:18
12 our goal is to retain those employees because of their 18:18
13 familiarity with the site. We think there's great 18:18
14 efficiency in skilled, knowledgeable employees, right? 18:18

15 For scopes outside of that work, we -- we do not 18:18
16 -- you know, we'll obviously contract it out. We're not 18:18
17 going to create craft for us when there are craft around 18:18
18 the United States and locally that do this far better 18:18
19 than us, right? So think laborers, think demolition, 18:18
20 things that we don't have on site right now. I would 18:18
21 see that as the scope we've got to contract out. 18:18

22 We've got a ways to go yet. We're still running 18:18
23 the place for four more years and we've got this filling 18:18
24 for about eighteen months. So those contract scopes 18:19
25 will get further refined. 18:19

1 I would also just remind folks of the process. 18:19

2 When we go into that contract phase we'll do requests 18:19

3 for proposals to solicit participants to help us with 18:19

4 the project. They might have different bid strategies 18:19

5 and different demolition strategies. So we'll learn a 18:19

6 lot when we do the RFP as well, right? People that do 18:19

7 this scope that we're are not as familiar with will have 18:19

8 different approaches than we might think. 18:19

9 So it will be dynamic, but I don't expect it to be 18:19

10 radically different from how we manage today. 18:19

11 I don't know, Maureen, if you have anything to add 18:19

12 to that. 18:19

13 MS. ZAWALICK: Just one thing I wanted to add. 18:19

14 David, in our request for information last summer on the 18:19

15 contracting strategy out to the industry we emphasized 18:19

16 the importance of leveraging and using local labor. 18:19

17 And in our recent discrete scopes of requests for 18:19

18 proposals on things such as our cold and dark strategies 18:19

19 and component removals and so forth, we made sure that 18:19

20 that's in the language as well. So we continue as PG&E 18:19

21 to always emphasize using the local labor. 18:20

22 MR. BALDWIN: Yeah. I just want to make sure that 18:20

23 that doesn't get lost in an, obviously, complex scenario 18:20

24 here. But we had strong testimony from local labor 18:20

25 representatives and local labor workers about the 18:20

1 importance of an agreement that -- that makes sure that 18:20
2 we do have local labor and a premises that are given the 18:20
3 opportunity to work on this project. 18:20

4 MR. JONES: David, that was a significant 18:20
5 consideration in this decision. And this -- this gives 18:20
6 us the greatest flexibility to obtain that goal. 18:20

7 MR. BALDWIN: Thank you. 18:20

8 AGP VIDEO: We're not hearing you, Chuck. 18:20

9 MR. ANDERS: Can -- can you hear me now? 18:20

10 AGP VIDEO: Yes, we can. 18:20

11 MR. ANDERS: Thank you. I apologize for the 18:20
12 technical difficulties on my end. 18:21

13 Any further questions of Tom or Maureen? 18:21

14 All right. The next item on our agenda is general 18:21

15 public comment. So I would ask any of the public 18:21

16 attendees if you would like to speak on this topic. 18:21

17 Now, other than the topics on our agenda, which is the 18:21

18 -- the project application and the panel's strategic 18:21

19 vision document. Anyone else? I have two people. I 18:21

20 have Eric Greening and Jack Krasner. And Jeff Wilhite. 18:21

21 Okay. Eric Greening, go ahead. Three minutes, 18:21

22 please. 18:21

23 MR. LATHROP: Jack, you're going to have to mute 18:21

24 and unmute. You keep clicking. 18:21

25 MR. GREENING: Okay. Good. Can you hear me now? 18:21

1 AGP VIDEO: Yes. We can hear you.

2 MR. GREENING: Okay. Very good. Thank you. This 18:22
3 is Eric Greening. Thank you for that presentation. I'm 18:22
4 going to have more comments relative to the county 18:22
5 process and the EIR process. 18:22

6 But my comment right now is simply a suggestion 18:22
7 for a future meeting topic and presenters for it. And 18:22
8 that would be to invite someone from one or both of the 18:22
9 utilities active with the San Onofre Decommissioning. 18:22
10 And then sort of for another view from a different angle 18:22
11 of that process invite someone from the Samuel Lawrence 18:22
12 Foundation and get a feeling and learn what we can from 18:22
13 the experience of the utility that is several years 18:22
14 ahead of us on a track that is at least parallel to and 18:23
15 may have some resemblance to the tracks that we're going 18:23
16 to be on here. And, hopefully, we can learn from 18:23
17 missteps as well as successes. 18:23

18 And so, again, I would say don't do it without 18:23
19 having the balance. In other words, have someone from 18:23
20 one or the other of the utilities involved and have 18:23
21 someone from the Samuel Lawrence Foundation so that we 18:23
22 get a range of points of view on the experience and 18:23
23 lessons to be learned there. 18:23

24 And I'm thankful for the opportunity to engage on 18:23
25 agenda items as we go along. Thank you. 18:23

1 MR. ANDERS: Thank you. Our next commenter is 18:23
2 Jack Krasner followed by Ben Brown. 18:23
3 MR. JONES: And, Mariam, when it's time we have an 18:23
4 update about the San Onofre lessons learned. 18:24
5 MR. KRASNER: Hi there, everybody on the panel. 18:24
6 Thank you for this opportunity.
7 I live in Pismo Beach. And my questions are going 18:24
8 to be focused on the Pismo Beach Rail Yard and rail 18:24
9 transfer construction. In a recent notice in one of the 18:24
10 local papers it indicates there are three additional 18:24
11 locations for potential rail transfer sites, one of 18:24
12 which is the Pismo Beach Materials Handling Facility on 18:24
13 Price Canyon Road. Has that facility gone through CEQA 18:24
14 and the EIR requirements to be approved? That's one 18:24
15 question. 18:24
16 I do see that a company in San Luis Obispo by the 18:24
17 name of Precision Estimating Services has already built 18:24
18 out 20,000 square foot hazardous waste transfer 18:24
19 building, installed 3100 feet of new track and done some 18:25
20 significant upgrades on roadways and traffic signals. 18:25
21 This facility is very close to a middle school and 18:25
22 also quite close to residential properties. So I am 18:25
23 alarmed by the location and the potential for problems. 18:25
24 And want to know what has been done to mitigate such 18:25
25 problems as they could come up. Thank you. 18:25

1 MR. JONES: Chuck, you are on mute. 18:25

2 Mr. Krasner, so this is general public comment. 18:25

3 We are going to address the Environmental Impact Report, 18:25

4 including the scoping meetings and the experts from the 18:25

5 County of San Luis Obispo Planning Department here 18:26

6 tonight. 18:26

7 MR. KRASNER: Okay.

8 MR. JONES: We can address that question at that 18:26

9 time. So we'll have additional public comment at that 18:26

10 period. 18:26

11 MR. KRASNER: Okay. Thank you very much. 18:26

12 MR. JONES: You're welcome. 18:26

13 MR. ANDERS: Our next commenter is Ben Brown. 18:26

14 Ben, go ahead. 18:26

15 MR. BROWN: Good evening, panel. My name is Ben 18:26

16 Brown, San Luis Obispo. I had a comment and a related 18:26

17 question. 18:26

18 My comment is: I'm very concerned about the 18:26

19 removal of this large amount of baseload clean power 18:26

20 that's local to our area, especially in light of the 18:26

21 COP26 Conference that's going on right now as we all 18:26

22 race to reduce carbon emissions in our grids. 18:26

23 My question is: What are plans by PG&E to provide 18:26

24 a similar level of clean baseload power for the Central 18:26

25 Coast after the removal of the Diablo Canyon asset? 18:26

1 Thank you. 18:26

2 MR. ANDERS: Thank you, Ben. 18:27

3 With that, I don't have any more questions or 18:27

4 presenters. No more hands raised. 18:27

5 So let's go on to the discussion. 18:27

6 Now, Mariam, do you want to lead the discussion on 18:27

7 the questions, please? 18:27

8 MS. SHAH: Yeah. I'll just kind of go through a 18:27

9 couple of the questions. It seems that if I'm -- was 18:27

10 hearing you correctly, Tom, that both of Jack Krasner's 18:27

11 questions should, hopefully, be answered down the line 18:27

12 during the presentations? 18:27

13 MR. JONES: That's correct. It's an appropriate 18:27

14 time for that question. It was just out of sequence in 18:27

15 terms of the public comment. And I know Susan and 18:27

16 Trevor are listening. I'm sure they will incorporate 18:27

17 that. And, you know, with Susan's overview she'll 18:27

18 mention all three rail sites. I believe there is some 18:27

19 imagery that will help with that. 18:27

20 MS. SHAH: Okay. That sounds great. 18:27

21 And, please, Mr. Krasner, ask again if you feel 18:27

22 you want some follow-up. 18:28

23 And then I think the only other question I got was 18:28

24 from Mr. Brown. What are plans by PG&E to provide clean 18:28

25 baseload power after the decommissioning? And I know 18:28

1 that's a broad question but give us your best. Thank 18:28
2 you. 18:28

3 MR. JONES: Sure. So what's happening is we had 18:28
4 the joint proposal in 2016 to close Diablo Canyon Power 18:28
5 Plant to ensure an orderly transition from Diablo 18:28
6 Canyon. 18:28

7 There are three main drivers why Diablo is going 18:28
8 offline from an energy consumption and deliverability 18:28
9 standpoint. The first is community choice aggregation. 18:28
10 When -- when customers leave for community choice 18:28
11 aggregation PG&E no longer provides that power. So if 18:28
12 you think of a large pie chart, our diameter keeps 18:28
13 shrinking more and more. And the Central Coast is 18:28
14 starting to go towards community choice aggregation as 18:28
15 well. So the power delivery is no longer -- excuse me, 18:28
16 the power generation is no longer PG&E's responsibility 18:28
17 to serve those customers. The transmission and 18:29
18 deliverability is. 18:29

19 So those community choice aggregators, they are 18:29
20 out in the marketplace securing that power now. So it's 18:29
21 much broader than just the Pacific Gas and Electric 18:29
22 Company. It's a California-wide state public policy 18:29
23 issue. 18:29

24 So with that, this California Legislature and 18:29
25 Governor Brown enacted Senate Bill 1090. And it 18:29

1 actually ordered that Diablo Canyon be replaced by the 18:29
2 regulators, both the Public Utilities Commission and the 18:29
3 Cal ISO and that's the Independent System Operator, that 18:29
4 they sought to have carbon-free replacement for Diablo 18:29
5 Canyon.

6 And with all of that going on -- and, Chuck, if 18:29
7 you could mute again -- the net effect is that the 18:29
8 demand still continues to decrease but our peaks are 18:29
9 shifting. So the biggest challenge for the state with 18:29
10 these different shifting issues and Diablo Canyon coming 18:29
11 offline is 5:00 PM to 9:00 PM. And that has to do with 18:29
12 something called the duck chart. 18:29

13 So what we'll do, Mariam, is we'll provide an 18:29
14 answer to that to put on the panel at PG&E's website 18:30
15 that rerefer to the joint proposal and the changing 18:30
16 energy landscape in California. It's not a simple 18:30
17 one-answer question. It's a very dynamic challenge that 18:30
18 the state's going to face when Diablo Canyon comes 18:30
19 offline. But it's also much broader than just a PG&E 18:30
20 answer to that challenge. 18:30

21 We're required to not only provide for our 18:30
22 customers, but we're the provider of last resort. So if 18:30
23 somebody else fails in delivering power, then it's up to 18:30
24 us, to Southern California Edison, and up to San Diego 18:30
25 Gas and Electric to go out and get that power. But 18:30

1 we'll provide an answer to that. We have it on our site 18:30
2 as well -- on our larger PG&E site, but we'll bring that 18:30
3 over to the decommissioning panel to address that 18:30
4 question -- for this question and those. 18:30

5 MS. SHAH: All right. Thank you. And those were 18:30
6 all the questions I recorded. I know there was a 18:30
7 suggestion about songs. And I don't know if you want to 18:30
8 share, you know, that we do look at other power plants 18:30
9 as a -- as a Commission. 18:31

10 MR. JONES: You bet, Miriam.

11 So what we do is we look at benchmarking across. 18:31
12 There are 36 sites that are going through 18:31
13 decommissioning in the United States. Ten have 18:31
14 graduated. I think of them as alumni status. They have 18:31
15 successfully remediated the site and retired their 18:31
16 Part 50 license. We expect Humboldt Bay that PG&E has 18:31
17 owned and operated and decommissioned to be the 11th 18:31
18 this year. So within the next six to eight weeks we 18:31
19 expect to retire that license. 18:31

20 We are also benchmarking regularly on San Onofre. 18:31
21 We have regular operational needs with them. And some 18:31
22 of their employees are former Diablo Canyon employees. 18:31

23 And then lastly, between PG&E and the panel there 18:31
24 is a Memorandum of Understanding. And that includes the 18:31
25 ability to benchmark. 18:31

1 And so the panel is traveling down to San Onofre 18:31
2 on the 16th and 17th of November. And Southern 18:31
3 California Edison and their partner owners are going to 18:31
4 host Diablo Canyon Engagement Panel for about a six-hour 18:31
5 briefing and walkthrough of the site. And it's a very 18:32
6 active dynamic site right now. So it's the perfect time 18:32
7 to really season the panel with what we're going to be 18:32
8 looking at seven to ten years from now. 18:32

9 I do want to remind folks of the timeline, right? 18:32
10 We're operating for four more years still. And then you 18:32
11 don't get into really meaningful decommissioning until 18:32
12 you transfer the fuel from the fixed spent fuel pool. 18:32
13 And that on current schedule is 2929. So you are really 18:32
14 starting to think nine years from now, 2929-2030 is when 18:32
15 we'll be looking at containment demolition -- you know, 18:32
16 remediation and demolition. So we're still a ways out. 18:32

17 And Edison has been fantastic to us with sharing 18:32
18 information and resources. And we've tried to 18:32
19 reciprocate with our lessons on Humboldt. So it's 18:32
20 really nice. And, again, the panel will be down there 18:32
21 in the next two weeks to see it with their own eyes. 18:32

22 MS. ZAWALICK: Hey, Tom, I would also add that 18:32
23 were very involved, PG&E, in the decommissioning 18:32
24 project, you, Tom Jones, and Craig Murray as you 18:32
25 mentioned in the team in industry working groups, the 18:32

1 Nuclear Institute, the Decommissioning Plant Coalition. 18:33
2 So getting a lot of benchmarking and industry input in 18:33
3 those venues as well. 18:33
4 MS. SHAH: Thank you. I think at this point I had 18:33
5 planned to turn it over to Chuck to kind of moderate now 18:33
6 the comments of the panelists. 18:33
7 Chuck, I don't know if you are having audio 18:33
8 issues, if you want me to do that or do you want to jump 18:33
9 in and do that? I see Kara has a comment. 18:33
10 MR. ANDERS: I'm hopeful that I got it fixed. 18:33
11 Does this sound a little better? 18:33
12 MS. SHAH: It does sound better. So you go for 18:33
13 it. Thank you. 18:33
14 MR. ANDERS: All right. My apologies for the 18:33
15 distractions before. Does the -- 18:33
16 MS. SHAH: You are muted. 18:33
17 MR. ANDERS: I'm sorry. Is -- I apologize for my 18:33
18 prior distractions. Does this sound okay? 18:33
19 MR. JONES: Sounds great, Chuck. 18:33
20 MR. ANDERS: All right. Kara, I saw you have your 18:33
21 hand up. Go ahead. Do you have a comment? 18:34
22 MS. WOODRUFF: Yeah. Just a quick comment to Ben 18:34
23 Brown. 18:34
24 One of the items we've discussed a little bit in 18:34
25 prior meetings is the opportunity for offshore wind 18:34

1 turbines in the Morro Bay call area. And those, under a 18:34
2 rosy scenario, if everything goes as planned, could be 18:34
3 online as soon as 2029 or 2030 which coincides with what 18:34
4 Tom just said about the timeline for Diablo 18:34
5 Decommissioning. And that's expected to bring online 18:34
6 3 gigawatts, which is as much as Diablo generated at 2.2 18:34
7 plus what was lost when Morro Bay Power Plant shut down. 18:34

8 So there is an opportunity that's, you know, 18:34
9 beginning to come online. A lot to do between now and 18:34
10 then. But there are some alternatives definitely being 18:34
11 considered. 18:34

12 MR. ANDERS: Great. Thank you, Kara. 18:34

13 Any other comments before we move on to our next 18:34
14 agenda item? Thank you to our members of the public who 18:34
15 provided those -- those comments. 18:35

16 Our next agenda item is a discussion of the 18:35
17 project application and CEQA process. And we're 18:35
18 fortunate to have one of our panel members, Trevor 18:35
19 Keith, who is going to kick this topic off. And Trevor 18:35
20 is also an Ex Officio member of the panel. 18:35

21 So, Trevor, please go ahead. 18:35

22 MR. KEITH: Thank you, Chuck. And thank you, 18:35
23 panel, for having us back. We made a lot of progress 18:35
24 with PG&E on the application in getting it to a point 18:35
25 where we've got some more dates on the calendar. 18:35

1 So with me tonight I have Susan who is our 18:35
2 Decommissioning Manager here at the County of San Luis 18:35
3 Obispo. And I'll turn it over for her to kind of go 18:35
4 through where we are in the application process and kind 18:35
5 of next steps with some public engagement on the scoping 18:35
6 meetings. And then we're happy to take questions from 18:35
7 the panel. 18:35

8 So thank you, Chuck, again and, panel members, for 18:35
9 having us back. And I will turn it over to Susan. 18:35

10 MS. STRACHAN: Thank you. Thanks, Trevor. Thanks 18:36
11 everyone. 18:36

12 I appreciate the opportunity. I think I was 18:36
13 before you in -- in May giving an update on where things 18:36
14 were with regard to the process. And so we have made a 18:36
15 lot of progress since that time. And I'll go into 18:36
16 details of where we are. 18:36

17 Chuck, if the power point could get pulled up. 18:36

18 Okay. Next slide, please. So what I'm going to 18:36
19 talk about today is just an overview of the planning 18:36
20 process and then talk about focusing on the CEQA process 18:36
21 and the timeline. We've got some public scoping 18:36
22 meetings coming up. And I'll focus on the opportunities 18:36
23 for public participation throughout the California 18:36
24 Environmental Quality Act process. 18:36

25 Next slide, please. So to give you an update on 18:37

1 where we are from a permitting standpoint, PG&E filed an 18:37
2 application with us on March 29th. The application was 18:37
3 for a -- for the portion of the site within the coastal 18:37
4 zone, a coastal development permit development plan and 18:37
5 then for the portion of the site outside of the coastal 18:37
6 zone a conditional use permit. 18:37

7 Once we received the application the county does a 18:37
8 30-day review of the application to determine whether it 18:37
9 has all of the information we need to proceed into 18:37
10 the -- the CEQA process. We also send out referral 18:37
11 letters to numerous agencies and organizations for their 18:37
12 input. 18:37

13 So on April 28th we sent out what's referred to as 18:37
14 an Information Hold Letter to PG&E identifying 18:37
15 additional information that we needed in the 18:37
16 application. 18:37

17 PG&E responded on July 8th. And it was an 18:37
18 application supplement providing information requested. 18:38
19 And also they included some project description changes 18:38
20 in that -- in that filing. We, again, had another 30 18:38
21 days to go through that. 18:38

22 And on August 9th -- and we, again, did the 18:38
23 referrals to the -- the agencies. And on August 9th 18:38
24 sent a second Information Hold Letter to PG&E. We got 18:38
25 the responses back to -- to that letter on October 6th 18:38

1 and reviewed that. Sent referral letters out again. 18:38

2 But on October 27th we accepted the application as 18:38

3 complete. 18:38

4 Next slide, please. So the big question: Where 18:38

5 do we go now? So, basically, the CEQA process begins. 18:38

6 And we are going to prepare an environmental impact 18:38

7 report for this project. San Luis Obispo County is the 18:38

8 lead agency. We have other agencies that have 18:38

9 permitting authority over the project; State Lands 18:39

10 Commission, for example; Coastal Commission; to the 18:39

11 extent, the rail facilities that were mentioned 18:39

12 previously, that per -- discretionary permits are 18:39

13 required for those. Those local jurisdictions would 18:39

14 also serve as responsible agencies. 18:39

15 So we have the lead role in preparation of the 18:39

16 Environmental Impact Report but work hand-in-hand with 18:39

17 the other agencies that have permitting authority. 18:39

18 Aspen Environmental Group is going to prepare the 18:39

19 Environmental Impact Report. What's significant about 18:39

20 that is that Aspen prepared the Environmental Impact 18:39

21 Report for the San Onofre Decommissioning. So to have a 18:39

22 consultant who has done an EIR for decommissioning for a 18:39

23 Nuclear Power Plant in California is fabulous. We're 18:39

24 thrilled to have them on board. 18:39

25 As I mentioned, that during this process we will 18:39

1 coordinate with responsible and also trustee agencies. 18:40

2 And, again, this is a key part for public participation. 18:40

3 Next slide, please. So I briefly want to go 18:40

4 through the -- the EIR process. So first step is 18:40

5 issuance of the Notice of Preparation. And the Notice 18:40

6 of Preparation went out on October 28th. And I'll get 18:40

7 into details in a little bit about what -- what does 18:40

8 that mean? What does that entail? 18:40

9 However, one of the pieces of it is holding of 18:40

10 scoping meetings. And, again, I'm going to get into 18:40

11 more detail on what those are about and when we're going 18:40

12 to be having them. But a key component is the scoping 18:40

13 meetings are the first opportunity for public 18:40

14 involvement. And, again, I'll talk about that. 18:40

15 Once -- after scoping, then the draft 18:40

16 Environmental Impact Report is prepared. When that 18:40

17 comes out a notice of availability is issued. And it 18:40

18 starts a public review period. We will do a 60-day 18:41

19 review period for that document. And this is an 18:41

20 opportunity for people to provide comments on the 18:41

21 document. 18:41

22 There will also be a Planning Commission Hearing. 18:41

23 No decision will be made. It's an opportunity to 18:41

24 provide comments at that hearing. So comments can be 18:41

25 submitted via U.S. mail. They can be submitted via 18:41

1 e-mail. They could also be done verbally at a Planning 18:41
2 Commission Hearing. So, again, another opportunity for 18:41
3 public involvement. 18:41

4 After that is done then the final Environmental 18:41
5 Impact Report is prepared. And that document consists 18:41
6 of a response to the comments received on the draft EIR 18:41
7 and then any necessary revisions to that document. 18:41

8 Once that comes out, then it moves over into the 18:41
9 decision making. So the activities are the EIR is 18:41
10 certified. Findings have to be adopted. There's 18:41
11 something referred to as a Statement of Overriding 18:42
12 Consideration, if there is a significant impact that is 18:42
13 overridden, I guess is the best way that -- that is 18:42
14 where that comes in. Project decision happens in that 18:42
15 time. And then if the project is approved a mitigation 18:42
16 monitoring program is adopted. 18:42

17 So, again, this is all done in a public forum and 18:42
18 an opportunity for public involvement. Once -- if it is 18:42
19 approved by the county then the next step is that the 18:42
20 responsible trustee agencies make their decisions. 18:42

21 Next slide. Okay. So now let's talk about the 18:42
22 first step in the EIR process. So I mentioned the 18:42
23 issuance in the Notice of Preparation which happened on 18:42
24 October 28th. The purpose of that notice is that it 18:42
25 solicits agency organization and public input on the EIR 18:42

1 scope and content. 18:42

2 It includes a project description -- or included, 18:42

3 I should say, since it's been issued. It identifies the 18:43

4 scoping comment period. And it provides the dates of 18:43

5 the virtual scoping meetings that we're going to be 18:43

6 holding. 18:43

7 Next slide. Now, the purpose of scoping is 18:43

8 important because it -- again, it's an opportunity for 18:43

9 agencies and the public to talk about what they think 18:43

10 should be described or included in the EIR; 18:43

11 specifically, project alternatives that should be 18:43

12 addressed; how things should be evaluated; and then if 18:43

13 there is significant mitigation measures. Those are all 18:43

14 things that can be brought out as part of the scoping 18:43

15 comments during that period. 18:43

16 Next slide, please. Now for scoping details, 18:43

17 we're in the scoping comment period right now. Now, 18:43

18 typically, scoping is a 30-day period. We've extended 18:43

19 it because day 30 fell -- I think it was the Friday 18:44

20 after Thanksgiving. And we assumed that people would 18:44

21 not be too pleased having comments due, basically, the 18:44

22 week of Thanksgiving. So we extended it another week, 18:44

23 actually, to Monday December, 6th. 18:44

24 We're going to hold five virtual scoping meetings. 18:44

25 And the dates are listed there. We have one coming up 18:44

1 on Tuesday, November 9th, 10:00 AM. We will do another 18:44
2 one at 6:00 PM that day. We'll have one on December 1st 18:44
3 at 10:00 AM and another one at 6:00 PM. And then we're 18:44
4 going to have one on Saturday, December 4th at 2:00 PM. 18:44
5 So the idea with the number -- I -- I can tell 18:44
6 you, based on my involvement on projects, I've never 18:44
7 done one with that many scoping meetings. But the key 18:44
8 to this is to provide as many opportunities as we can 18:44
9 for the public and the public's different schedules to 18:44
10 help accommodate and -- and give them the opportunity to 18:44
11 -- to attend one of these. 18:45
12 The details in terms of how to access the scoping 18:45
13 meetings, I know that it's on the Engagement Panel 18:45
14 website and they are also on the -- the county website. 18:45
15 And -- and the comments -- we'll have the meetings where 18:45
16 verbal comments can be provided. But, again, comments 18:45
17 can be provided via e-mail. And then they can be 18:45
18 provided via U.S. mail. And those details are all 18:45
19 online in terms of how to do that. 18:45
20 Next slide, please. So here's the agenda; what 18:45
21 we'll be doing at the scoping meetings. We'll, 18:45
22 obviously, have introductions. The Aspen team will be 18:45
23 there. We'll try to give a project overview of the -- 18:45
24 the -- basically, the project description for the 18:45
25 project. And then we're going to give people an 18:45

1 opportunity to ask questions on the project description. 18:45

2 Now, this is a county meeting but it's, obviously, 18:46

3 a very detailed project. So we are -- we will have PG&E 18:46

4 available to -- when -- during the question and answer 18:46

5 phase of the -- of the meeting. 18:46

6 Then we're going to move into -- I have the words 18:46

7 in here -- county-driven analysis regarding future site 18:46

8 reuse concepts. This is not part of PG&E's 18:46

9 application. This is an analysis that we're going to 18:46

10 include -- and I'll get into more detail in a bit -- 18:46

11 looking at what are some potential options for the site 18:46

12 post-decommissioning. We'll have that discussion. And 18:46

13 then, again, get into questions and answers. 18:46

14 And then Aspen will give an overview of the EIR 18:46

15 process and another opportunity for questions and 18:46

16 answers on the EIR process. 18:46

17 Once we get through all of that then we will open 18:46

18 it up for scoping comments from attendees at the 18:46

19 meetings. 18:46

20 Next slide. So this gets into the ideas of, well, 18:47

21 what are scoping comments? What are the kinds of things 18:47

22 that people could ask? And so some of these suggested 18:47

23 areas to comment on are, again, generally the scope -- 18:47

24 the scope and content of the EIR which would be covered 18:47

25 in the EIR. 18:47

1 If someone has local environmental knowledge that 18:47
2 would be helpful for the -- for the Environmental Impact 18:47
3 Report. They can talk about that. Issues that someone 18:47
4 feels needs evaluation or how the issues should be 18:47
5 evaluated; feasible alternatives to the proposed 18:47
6 project; and then mitigation measures to avoid a reduced 18:47
7 impact. 18:47

8 And then, again, as I mentioned on these future 18:47
9 site reuse options, what are some of the ideas that the 18:47
10 public may have on those reuse options, the concepts. 18:47

11 Next slide, please. So the next steps after 18:47
12 scoping is we get to work -- Aspen gets to work on 18:48
13 preparation of the draft EIR. So one thing to remember 18:48
14 is there's then this -- this block of time where, you 18:48
15 know, a lot of work is being done in terms of developing 18:48
16 the document. But there are not public meetings until 18:48
17 that document actually comes out. 18:48

18 So as I said, the process will take several 18:48
19 months. Once the draft EIR comes out we will have that 18:48
20 public comment period that I mentioned before. And then 18:48
21 second, we'll have the final Environmental Impact 18:48
22 Report. And then public hearings on the certification 18:48
23 of the EIR and the decision on the project. 18:48

24 Next slide. Next slide, please. Thank you. Now, 18:48
25 I was not intending to get into a focus-on-the-project 18:48

1 description in this presentation. But, just generally, 18:48
2 in terms of the EIR it will evaluate PG&E's proposed 18:49
3 decommissioning. And it covers the time periods labeled 18:49
4 there Phase I from 2024 to 2031 which is the phase where 18:49
5 a bulk of the decommissioning activities will happen. 18:49

6 And then Phase II, 2032 to -- excuse me. I have a 18:49
7 misprint. I apologize. 2032 to 2039 where it's 18:49
8 primarily focused on -- activities are on soil 18:49
9 remediation, final site of surveys which are required by 18:49
10 the Nuclear Regulatory Commission, and then final site 18:49
11 restoration. 18:49

12 Next slide, please. Now, as I mentioned on the 18:49
13 future reuse options in the EIR it will be identified as 18:49
14 a Phase III. So the previous slide talked about Phases 18:49
15 I and II, which are tied directly to PG&E's 18:49
16 decommissioning effort. But this is post that time 18:50
17 period. Again, it's a county-driven analysis. It's not 18:50
18 part of PG&E's proposed project. 18:50

19 But the intent of it is, it's going to be included 18:50
20 for a high level analysis of possible uses after 18:50
21 decommissioning. So it will give an indication of what 18:50
22 could be some of the potential impacts associated with 18:50
23 any of the reuse options that are evaluated in the EIR. 18:50

24 If somebody were then to come in and apply to do 18:50
25 something on -- on that site then that would go through 18:50

1 its own more detailed CEQA evaluation. 18:50

2 Next slide, please. So in terms of public 18:50

3 participation opportunities, for information 18:50

4 opportunities the County Planning and Building website 18:50

5 is where the application -- PG&E's application materials 18:50

6 can be found. And we are working on a way to make that 18:50

7 -- trying to make that a little bit more user friendly. 18:51

8 And we'll be working on that very soon and getting that 18:51

9 addressed. 18:51

10 You can also sign up on the County Diablo 18:51

11 Decommission e-mail list. So if you are on the County's 18:51

12 web page over on the -- for Planning and Building, on 18:51

13 the left-hand side there is a column of -- I'm 18:51

14 forgetting the name -- but it's the things that are the 18:51

15 most popular -- that people have the most interest in. 18:51

16 And it says Diablo Decommissioning. You click on that. 18:51

17 If you scroll down at the end of that page for Diablo 18:51

18 Decommissioning there's a place to sign up for the 18:51

19 e-mail list. So that's an automatic way to get 18:51

20 notification of meetings or any activities. 18:51

21 And then, again, in terms of EIR processing 18:51

22 opportunities for involvement, it's scoping -- making 18:51

23 comments on the scoping, draft EIR commenting period and 18:51

24 the public hearing, and then certification of the -- of 18:51

25 the EIR and the project description. 18:51

1 Couple things I do want to address is I -- I did 18:52
2 not -- and I apologize -- include schedule information 18:52
3 in this presentation. We are -- we're working on the 18:52
4 schedule fast and furiously, just aren't quite yet ready 18:52
5 to release that publicly. However, I do anticipate that 18:52
6 we'll be doing that at the scoping meeting next week. 18:52

7 And then I also want to address the comments with 18:52
8 regard to the rail yards. So there's three rail yards 18:52
9 that will be evaluated. The one at Pismo PG&E has 18:52
10 stated that it would be used as a contingency. And it 18:52
11 would not -- there would be no hazardous waste and no 18:52
12 radioactive waste would be sent to that site. The other 18:52
13 two locations are in Santa Barbara County, one in the 18:52
14 City of Santa Maria and one in unincorporated 18:52
15 Santa Barbara County. Both of those will be evaluated 18:52
16 in the EIR; however, only one of those will be used. 18:52

17 Notices were sent out to property owners around 18:53
18 each of the -- all three of those locations. No 18:53
19 decision has been made. They have not yet been 18:53
20 evaluated. That's the purpose of the EIR. The reason 18:53
21 we send the notices now is we want everyone to be aware 18:53
22 that we are going to do an EIR. And we are going to be 18:53
23 evaluating this particular site for that -- that rail 18:53
24 yard for that use. And so we want the -- the public to 18:53
25 be aware of that. So that's why that notice was sent 18:53

1 out. 18:53

2 And that concludes my presentation, but I'm more 18:53

3 than happy to answer any questions. 18:53

4 MR. ANDERS: Great. Thank you, Sharon. 18:53

5 MS. STRACHAN: It's Susan, Chuck. 18:53

6 MR. ANDERS: Susan. I'm sorry. I apologize. 18:53

7 MS. STRACHAN: For some reason I get called 18:53

8 Sharon a lot, so I probably would have just answered 18:53

9 yes. 18:53

10 MR. ANDERS: Thank you, Susan. 18:53

11 Now we have the opportunity for public comment on 18:53

12 -- on these topics. And so I would ask any of the 18:54

13 public attendees if you would like to make a public 18:54

14 comment or ask a question now would be the time to do 18:54

15 that. And go ahead and raise your hand. 18:54

16 MR. GREENING: I don't have a hand to raise but 18:54

17 I'm in line. Eric here. 18:54

18 MR. ANDERS: Okay. Who is that? 18:54

19 MR. GREENING: Eric. I don't have a raised hand 18:54

20 since you brought me in as a panelist, but I will get in 18:54

21 line with whoever's -- 18:54

22 MR. ANDERS: Okay. I got you. 18:54

23 First we have Susan Harvey and then Eric Greening. 18:54

24 So, Susan, please ask your question or make your 18:54

25 comment. 18:54

1 MS. HARVEY: Can you hear me now? There I go. 18:54
2 Thank you. Thank you for the opportunity to comment. 18:54
3 I'm wondering about Phase III and scoping comments 18:54
4 and the county's analysis of reuse. Does that apply 18:54
5 only to Parcel P? The EIR is only looking at Parcel P; 18:55
6 is that correct? 18:55
7 MS. STRACHAN: That's correct. It's just 18:55
8 Parcel P. So the reuse options would be limited to 18:55
9 Parcel P. 18:55
10 MS. HARVEY: Okay. Would the -- nothing in the 18:55
11 EIR, then, would necessarily be looking at what 18:55
12 opportunities there are for mitigating impacts with 18:55
13 surrounding properties that PG&E owns? 18:55
14 MS. STRACHAN: The -- the -- it would look at 18:55
15 impacts associated with decommissioning within Parcel P. 18:55
16 If there were a part of the project that would impact 18:55
17 offsite -- so, for example, the rail site -- the rail 18:55
18 loading facilities I mentioned, those are offsite. So 18:55
19 we will evaluate that. But since the -- the project 18:55
20 boundaries are limited to Parcel P that's where the 18:56
21 focus is. 18:56
22 MS. HARVEY: And you wouldn't -- I guess I didn't 18:56
23 state that very well. 18:56
24 Could there -- is there a potential for offsite 18:56
25 mitigations for onsite impacts? 18:56

1 MS. STRACHAN: You know, that's one that's too 18:56
2 early to tell. It's hard for me to make an answer on 18:56
3 that right now since we're just getting started. 18:56

4 MS. HARVEY: Thank you so much. 18:56

5 MS. STRACHAN: Susan, I understand your question. 18:56
6 But it depends on the impact. It's hard to answer that. 18:56

7 MS. HARVEY: Thank you. 18:56

8 MR. ANDERS: Great. Thank you, Susan. 18:56

9 Eric Greening, please go ahead. And also state 18:56
10 your name at the beginning and your residence. 18:56

11 MR. GREENING: Thank you. I'm Eric Greening. I 18:56
12 live in the North County. And I think the reason people 18:56
13 are calling Susan "Sharon" is because she's sharin' so 18:56
14 much important information. 18:56

15 But, anyway, I do have a question that -- I guess 18:57
16 the timeline is still a little bit mysterious on the 18:57
17 EIR. But I have a concern to raise about that timeline 18:57
18 in reference to something I brought up at the County 18:57
19 Supervisors yesterday when -- when Susan was giving a 18:57
20 progress report, which is that a very important 18:57
21 increment of this project is the casks and how they will 18:57
22 be handled. And we don't yet know what that will look 18:57
23 like. 18:57

24 And I was, essentially, defending the need of the 18:57
25 EIR to provide full analysis and mitigation of the 18:57

1 hazards thereof, even though the county doesn't have 18:57
2 control over that particular increment of the project; 18:57
3 for the same reason, for example, that it needs look at 18:57
4 hazards and mitigations of those hazards relative to 18:57
5 things like earthquakes, even though it has no control 18:57
6 over the placement of faults or the timing or intensity 18:58
7 of earthquakes. 18:58

8 So in any event, my concern is the -- the 18:58
9 consultants were given a budget which presumes a certain 18:58
10 workload and a certain timeline. And I would just like 18:58
11 to hope that whatever it takes to fully understand the 18:58
12 casks and how they will be handled, and, how they would 18:58
13 be handled in the event of a need to replace one, 18:58
14 et cetera, et cetera, so that mitigation measures could 18:58
15 be developed as needed once the hazards are fully 18:58
16 understood that we not rush this thing ahead of a full 18:58
17 understanding thereof. 18:58

18 And then the only other thing -- and I'm going to 18:58
19 bring these up during scoping too. This morning I was 18:58
20 at a very sobering global meeting relative to Fukushima 18:58
21 and the plan to hemorrhage 860 trillion becquerels worth 18:58
22 of radioactive water into the Pacific. I can see a 18:59
23 nexus for monitoring -- careful monitoring not only 18:59
24 relative to Fukushima as a kind of a nexus for hazards 18:59
25 we endure here generated locally, but also perhaps to 18:59

1 catch local -- anything that locally gets into the 18:59
2 ocean. 18:59

3 Currently, the Mothers for Peace sample ocean 18:59
4 water and send it to Whit's Hole (phonetic). And it has 18:59
5 detected spikes from Fukushima's cesium. But what we do 18:59
6 not have and, apparently, don't have anywhere along the 18:59
7 coast of -- of the U.S. is monitoring up the food chain. 18:59
8 Concentrations in the sea water are one thing, but 18:59
9 concentration in sea life, especially as you get toward 18:59
10 the upper end of the food chain pyramid can be quite a 18:59
11 bio concentrated other thing. 19:00

12 And so I would just like to put out there the 19:00
13 possibility that we look at a program. And, presumably, 19:00
14 the different isotopes we could identify what might come 19:00
15 from a Diablo Decommissioning operation versus what 19:00
16 might have come from Fukushima. But we definitely need 19:00
17 to be gathering information about both. Thank you very 19:00
18 much. 19:00

19 MR. ANDERS: Thank you. Thank you, Eric. 19:00

20 Any other public attendees that would like to make 19:00
21 a comment on this issue, on the project application? 19:00

22 All right. We have one panelist's hand up. And 19:00
23 that's Pat -- Patrick Lemieux. 19:00

24 MR. LEMIEUX: Hi. Thank you. I'm Patrick 19:00
25 Lemieux. I'm a panelist on the Diabale Canyon 19:00

1 Decommissioning Engagement Panel. And I have two 19:00
2 questions for you, Susan. One is, I'm still a little 19:00
3 unsure of the timeline of the county-driven analysis of 19:01
4 future site reuse. You mentioned a Phase III starts in 19:01
5 2039. And I'm unclear. Is that when a final decision 19:01
6 is made on the reuse of Parcel P or is that when work is 19:01
7 actually starting? 19:01

8 MS. STRACHAN: Thank you. I appreciate that. And 19:01
9 I apologize for being unclear with that. 19:01

10 It's the time frame when a reuse option could 19:01
11 occur. So it will be part of the EIR, just like -- and 19:01
12 included in the EIR for the project. That's when the 19:01
13 analysis will be done. But the Phase III is meant to 19:01
14 show the phase in time. So you have Phases I and II 19:01
15 where the actual decommissioning activities will occur. 19:01

16 Phase III, site reuse. It's just what we're 19:01
17 referring to it as; what would be after the site has 19:01
18 been released by the NRC. 19:01

19 MR. LEMIEUX: So we're ready to build in 2039? 19:01

20 MS. STRACHAN: That's the concept of that. 19:02

21 MR. LEMIEUX: Okay. The other thing that I -- 19:02
22 that's -- that I'm unclear about that seems to fall into 19:02
23 the cracks [phonetic] in my mind with respect to the 19:02
24 EIR -- and since there has been already a fair bit of 19:02
25 discussion about railway impact and mitigation is the 19:02

1 alternative to that would be barging. And my 19:02
2 understanding is that that is -- while for a very long 19:02
3 time that was not an option, this is now back on the 19:02
4 table as a likely means of moving -- or participating in 19:02
5 the decommissioning of Diablo Canyon and, obviously, 19:02
6 relieving a lot of the railway congestion that would 19:02
7 otherwise occur. 19:02

8 Is that an important part of the EIR that the 19:02
9 county is doing? Are we still considering this as a 19:02
10 likely method of removing stuff from the 19:02
11 decommissioning? 19:02

12 MS. STRACHAN: So it is -- PG&E's proposal is a 19:03
13 blended approach to transportation which includes 19:03
14 barging. And the significance of the barging is that it 19:03
15 -- you can -- you can transport a lot more waste on a 19:03
16 barge than you can in a truck. So it does dramatically 19:03
17 reduce the number of trucks on the road compared to if 19:03
18 everything was being trucked out. So there is a portion 19:03
19 of barging. There is direct truck, meaning truck from 19:03
20 the site to a disposal facility. And then the third is 19:03
21 truck to rail. So trucking from the site to one of 19:03
22 those rail yards that I had mentioned. 19:03

23 But that is the proposal. And that's what will be 19:03
24 evaluated in the EIR. 19:03

25 MR. ANDERS: Thank you. Before we get into too 19:03

1 much more discussion, I don't know -- I don't see 19:03

2 Patrick now. I don't know if he disappeared. 19:03

3 MR. JONES: He's still here. 19:03

4 MR. ANDERS: Okay. Good. There you go. 19:03

5 Mariam, did we have any questions from the public 19:03

6 that you felt weren't answered or we need you to 19:03

7 follow-up on? 19:04

8 MS. SHAH: I think that Susan Harvey's questions 19:04

9 were answered in real time. And it sounds like -- 19:04

10 Susan, please correct me if I'm wrong -- that if she 19:04

11 attends one of the scoping meetings that maybe these 19:04

12 things can be flushed out more. Would that be fair? 19:04

13 MS. STRACHAN: I think she's asking a very good 19:04

14 question. It's just a question that at this point in 19:04

15 time I don't have an answer. Because we haven't done 19:04

16 the analysis so we don't know what the impacts are. So 19:04

17 without knowing what the impacts are I can't get into 19:04

18 detail of what the mitigation could be. 19:04

19 So it's -- it's a very good question. It's just 19:04

20 we're -- we're early in the game to be able to answer a 19:04

21 question like that. 19:04

22 MS. SHAH: Okay. And Eric Greening was asking 19:04

23 about cask safety. And I did want to point out that dry 19:04

24 storage is going to be on our next agenda. But I don't 19:04

25 know if you wanted to comment. Is cask safety going to 19:04

1 be part of the EIR process? 19:05

2 MS. STRACHAN: So there's a preemption issue when 19:05

3 it deals with radiation hazards and nuclear safety. The 19:05

4 state and local governments are preempted by the NRC. 19:05

5 That is in the NRC's purview, so -- 19:05

6 And then secondly, the dry cask storage area, the 19:05

7 independence, that fuel storage installation, has 19:05

8 already been permitted. So the location and the ability 19:05

9 to -- its size to accommodate the waste from the 19:05

10 decommissioning effort. The cask design that PG&E is 19:05

11 now looking at is under the purview of the NRC. 19:05

12 And, Tom, I don't know -- your hand was up. I 19:05

13 don't know if you wanted to add to that. 19:05

14 MR. JONES: I think you hit it, but just to more 19:05

15 overtly connect the dots, Susan. When the County Board 19:05

16 of Supervisors and ultimately the Coastal Commission 19:05

17 took action on the dry cask storage facility, that 19:05

18 action for the land use is in perpetuity. The licensing 19:05

19 for the NRC has a regular interval. But that was -- 19:05

20 both the application and the mitigation was based on a 19:06

21 permanent facility. 19:06

22 MS. SHAH: Okay. And the other -- just last thing 19:06

23 I kind of noted from the public comment was the question 19:06

24 about local monitoring of ocean water. And I just 19:06

25 wondered if anyone wanted to speak to monitoring of 19:06

1 ocean water that is done at Diablo Canyon. 19:06

2 MS. STRACHAN: I'm going to have to defer to Tom 19:06

3 on that one in terms of what they are doing right now. 19:06

4 MR. JONES: Yeah. I'll bring Trevor Rebel on who 19:06

5 deals with our affluent and our other monitoring 19:06

6 programs and that's also the scope and decommissioning. 19:06

7 So, Trevor, you have the floor. 19:06

8 (Zoom glitch.) 19:06

9 AGP VIDEO: So you have probably two devices on 19:07

10 that have the audio going through. Just one, please. 19:07

11 MR. REBEL: I'd be happy to answer that. So ocean 19:07

12 monitoring is ongoing part of our radiological affluence 19:07

13 program. Currently two portions of that. One is we 19:07

14 monitor everything that goes out -- real time as it goes 19:07

15 out. And the second part of that is what's called a REP 19:07

16 program where there's ocean water monitoring going on 19:07

17 continuously at Diablo Canyon. 19:07

18 MS. SHAH: Thank you for filling us in on that. 19:07

19 That was all I had. So, Chuck, if you want to go on 19:07

20 with panel members. Thank you. 19:07

21 MR. ANDERS: Thank you, Mariam. Kara has a 19:07

22 question and then Linda. 19:07

23 MS. WOODRUFF: Thank you. 19:07

24 First, Susan, thank you for your presentation. I 19:07

25 really appreciate how easy it is for the public to find 19:07

1 out when these public meetings are taking place. In 19:07
2 fact, I went online and I Googled "San Luis Obispo 19:07
3 County Planning and Building." I went right to the 19:08
4 site. And I Googled even on my phone. And I was able 19:08
5 to find the Diablo Canyon link. And I kept scrolling 19:08
6 down. And at the bottom it was very easy to add my name 19:08
7 and get my name on the county e-mail list. 19:08

8 So anybody pick up your phone, your computer. 19:08
9 It's quite easy to stay informed. And I really wanted 19:08
10 to encourage people to do that. 19:08

11 And I wanted to respond to Susan Harvey's comment. 19:08
12 In the past PG&E has done other projects on Parcel P. 19:08
13 And three good examples are the dry cask storage site 19:08
14 for spent nuclear fuel, the simulator and training 19:08
15 building on Parcel P, and also replacement of the steam 19:08
16 generator. Those were all projects under CEQA just like 19:08
17 the decommissioning project is. They all required 19:08
18 Environmental Impact Reports. 19:08

19 And at the end of that process in order to get the 19:08
20 permits necessary to complete those Parcel P projects 19:08
21 there was mitigation made. And those were mitigations 19:08
22 in the form of 1200 acres that were conserved and deed 19:09
23 restricted at Point San Luis. It also created the Pecho 19:09
24 Coast Trail. It also created the Buchon Trail. And so 19:09
25 there is ample precedent for projects on Parcel P to 19:09

1 result in land conservation and public access. 19:09

2 And this project, this EIR, is much larger than 19:09

3 those that came before it. So I think it's very 19:09

4 appropriate for the public to comment both during the 19:09

5 scoping process as well as after the draft EIR is 19:09

6 released to say that mitigation is appropriate and it's 19:09

7 consistent with precedent on Diablo Canyon. 19:09

8 And, in my opinion, the entire 12,000 Diablo 19:09

9 Canyon land acres should be conserved as mitigation for 19:09

10 all the permits necessary to complete decommissioning. 19:09

11 And I hope people will get involved who may agree with 19:09

12 that and submit your comments along those lines. 19:09

13 I would also just encourage the community of Avila 19:10

14 Beach in particular to participate in this process. 19:10

15 This community more than any other is going to be 19:10

16 impacted, at least by the trucks that will be going 19:10

17 through town. So if you are living in Avila or know 19:10

18 people that care about people I really encourage 19:10

19 you to get involved. 19:10

20 And as Susan explained, and as I just tested out, 19:10

21 it's very easy to go online and get your name on the 19:10

22 list so you know when the meetings occur. You know when 19:10

23 the deadlines come up. And you can get your comments in 19:10

24 before the deadlines pass. Thank you. 19:10

25 MR. ANDERS: Tom, I notice that you raised your 19:10

1 hand while Kara was talking. Did you have something to 19:10
2 add regarding her question or comment? 19:10

3 MR. JONES: I did. I appreciate her passion 19:10
4 around that issue. But I would offer that the other 19:10
5 five power plants that have been remediated into the 19:10
6 CEQA process in California, the precedent I wouldn't 19:10
7 suggest to you is from previous permits at Diablo Canyon 19:10
8 but rather like decommissioning activities. And those 19:10
9 have not resulted in offsite mitigation as a condition 19:11
10 of those permits. So that's the charge of the county to 19:11
11 follow CEQA. 19:11

12 And Susan may have a broader explanation of this, 19:11
13 maybe in her wrap-up comments, about the rough 19:11
14 proportionality and nexus. So that's a burden that the 19:11
15 lead agency will weigh and then ultimately the 19:11
16 decision-makers will have to ratify. 19:11

17 MR. ANDERS: Thank you. Linda, you have a 19:11
18 question or comment. 19:11

19 MS. SEELEY: Yes. Thank you, Susan, for your 19:11
20 presentation. I have two small questions. One is: On 19:11
21 the map I noticed that the red area was part -- parts of 19:11
22 Parcel P that you -- that are planning to be kept. One 19:11
23 of those was the substation, the electrical -- I think 19:11
24 that's what it's called, the substation, with the big 19:11
25 power lines. And it's my understanding that there may 19:11

1 not be a company like a wind -- an offshore wind company 19:12
2 that is willing to buy those lines. And I'm wondering 19:12
3 if that shouldn't be a tentative decision to -- whether 19:12
4 to keep or to knock down. Because if there is no use 19:12
5 for those then why on earth would we want them there? 19:12

6 Maybe Tom can, you know -- and also I think it 19:12
7 would be great to keep them there and use them. That's 19:12
8 not -- I'm not saying I don't want to, but I'm just 19:12
9 saying that seems like it might be a possibility. 19:12

10 And then the other thing was about the barge 19:12
11 transport. The -- when the -- who will make the 19:12
12 decision -- like, when they cut -- they are going to 19:12
13 have to cut the reactor vessel into segments. And that 19:12
14 is going to have to be transported out of Diablo. And 19:13
15 as earlier -- when Jack Krasner was speaking he was 19:13
16 worried about the closeness of the proximity of the 19:13
17 railroad substation to homes and a school. And so I'm 19:13
18 thinking, like, who -- number one, who makes the 19:13
19 decision about whether a -- the segmented reactor vessel 19:13
20 could be taken out on a barge? Would that be the 19:13
21 Coastal Commission or the county or how is that 19:13
22 environmental decision made? 19:13

23 And two, who will make the decision about whether 19:13
24 the segmented reactor vessel is going to be able to be 19:13
25 in an area, you know, close to homes and a school? 19:13

1 Thank you. 19:14

2 MS. STRACHAN: Thank you. Tom, did you want to 19:14

3 talk about the switch yard and then I'll bring up the 19:14

4 barging? 19:14

5 MR. JONES: Yeah. Good -- good division. 19:14

6 So, Linda, the -- the switch arms and the 19:14

7 transmission capacity functions independent of Diablo 19:14

8 Canyon when we're not generating power. So those lines 19:14

9 are useful to serving the customers of California for 19:14

10 PG&E. And they will remain in place regardless of 19:14

11 decommissioning and the decommissioning schedule. So 19:14

12 they are staying. 19:14

13 And then they do create opportunity for new power 19:14

14 sources both offshore, like the wind that Kara had 19:14

15 mentioned earlier, and also if you think about those 19:14

16 routes. The two major routes go from Diablo Canyon, 19:14

17 like, the corner of a triangle; one in a northeasterly 19:14

18 direction towards Fresno and one in a due easterly 19:14

19 direction towards Bakersfield. And so what you actually 19:14

20 have is the opportunity for development along those 19:14

21 hundreds of miles as well for new generation or energy 19:14

22 storage projects. 19:14

23 So they are a key backbone for the utility and for 19:14

24 serving, you know, our 16 million customers. So they 19:15

25 are going to remain in service. And, again, they do 19:15

1 create some ancillary opportunities when Diablo Canyon's 19:15
2 capacity comes off those lines. 19:15

3 MS. STRACHAN: And then to answer your barging 19:15
4 question. So there's a table in the project description 19:15
5 where PG&E identifies the different waste types, time 19:15
6 frame for transportation, and how they will be 19:15
7 transported. And it identifies reactor presser vessel 19:15
8 and the eternal's. It will not be barged. It will go 19:15
9 direct truck. So from the site directly to the waste -- 19:15
10 to the disposal facility. So that answers that 19:15
11 question. 19:15

12 In terms of the -- so we'll be evaluating based on 19:15
13 what their proposal is and their application of what 19:15
14 type of waste is transported where. But I do want to, 19:15
15 again, point out that with regard to the Pismo Beach 19:15
16 site it's listed as a contingency. And PG&E has 19:15
17 specifically stated that no radioactive waste, no 19:15
18 hazardous waste will be transported to that location. 19:16

19 MR. JONES: Susan, if I could just add to the 19:16
20 Pismo yard. It is used in active utility role today. 19:16
21 It supports our customers through our transmission or 19:16
22 vegetation management. And we have historically 19:16
23 received shipments for Diablo Canyon. For instance, 19:16
24 Linda, you and I remember some low pressure turbine 19:16
25 replacement we did in the early 2000s. Those were 19:16

1 delivered to that rail spur that we use. And, 19:16
2 ironically, the City of Pismo Beach has done emergency 19:16
3 training on those rails with a stimulated rail car. So 19:16
4 it's active today for utility support. 19:16

5 MR. ANDRES: Okay. Are there any further 19:16
6 questions or comments with regard to the project 19:16
7 application or the CEQA process? Great. 19:16

8 Now it's time for a quick break before we go into 19:16
9 our next topic, which is strategic vision update. So 19:16
10 let's take a break and come back together at 7:25. So 19:17
11 let's take a quick break. We'll convene the meeting at 19:17
12 7:25. 19:17

13 (Recess from 7:17 to 7:26 P.M.) 19:17

14 AGP VIDEO: We are rolling. And you are live. 19:26

15 MR. ANDERS: All right. It is 7:26. So let's go 19:26
16 ahead and reconvene the meeting. I hope everybody had a 19:27
17 quick break -- a good quick break. 19:27

18 The next item -- major item on our agenda is a 19:27
19 discussion of the Engagement Panel Strategic Plan and an 19:27
20 update on the status of the recommendations. 19:27

21 So I do want to remind all of the participants and 19:27
22 particularly the public attendees that there will be an 19:27
23 opportunity for public comment again after two 19:27
24 presentations. So -- and, hopefully, we'll be able to 19:27
25 answer any questions that you might have at that time 19:27

1 also. 19:27

2 So to kick this agenda item off, one of our panel 19:27

3 members, Dena Bellman, is going to discuss sort of the 19:27

4 origin and history of the Strategic Plan. 19:27

5 Dena, go ahead. 19:27

6 MS. BELLMAN: Hi. Thanks, Chuck. Thanks everyone 19:27

7 for being with us here tonight.

8 Yeah. The panel felt it was important for us to 19:28

9 share our perspective on the Strategic Vision and how 19:28

10 that -- we are using that as a tool to provide a more 19:28

11 deliberate look and -- at the Strategic Vision and the 19:28

12 work that the panel has done. 19:28

13 So I don't -- I can't really see the power point. 19:28

14 I don't know if they -- there we go. 19:28

15 Okay. Let's go to the next one -- the next slide, 19:28

16 please. There we go. So the mission of the Engagement 19:28

17 Panel -- I think folks kind of get it, but the panel is 19:28

18 intended to serve as a forum for the local community 19:28

19 members. We offer key information related to the 19:28

20 decommissioning process and provide direct input to PG&E 19:28

21 and inform the regulatory agencies and other 19:28

22 stakeholders on matters related to Diablo Canyon 19:28

23 Decommissioning. 19:28

24 Next slide, please. As Mariam mentioned earlier, 19:28

25 we are on our 20th meeting. So to date the panel has 19:29

1 held a total of 20 meetings and workshops. We 19:29
2 anticipate meetings in 2022 to continue to provide 19:29
3 essential information towards the decommissioning 19:29
4 process. We're really looking forward to those topics 19:29
5 and continuing this essential information. 19:29

6 Next slide, please. Community involvement. 19:29
7 That's what we're all about, right? So the statements 19:29
8 and goals in the Strategic Vision are based on public 19:29
9 input received by the Diablo Canyon Decommissioning 19:29
10 Engagement Panel from public meetings and workshops, 19:29
11 from written correspondence, and personal engagement by 19:29
12 the panel members. The input was prepared by the panel 19:29
13 using the facilitated process which, of course, engages 19:29
14 our wonderful facilitator Chuck Anders. 19:29

15 So if you look at the slide you can see that we've 19:29
16 had public comments on each about -- over 850 public 19:29
17 comments on the different decommissioning topics and an 19:30
18 additional nearly 440 comments just on our initial draft 19:30
19 of the strategic vision document. So we really took a 19:30
20 lot of those comments to heart when we pulled it all 19:30
21 together and finally implemented it and released it in 19:30
22 January of 2019. 19:30

23 The panel deliberated on the best format to convey 19:30
24 the communities' input. What emerged was a Strategic 19:30
25 Vision. And this vision is a living document. And it 19:30

1 is on our website so you can definitely dig into it. We 19:30
2 have revised it and rereleased it four different times. 19:30
3 And we do submit those releases to the CPUC. 19:30

4 Next slide. Let's just go there. So the 19:30
5 structure of the Strategic Vision. Within the vision 19:31
6 there were statements and goals. So those really gave 19:31
7 us the framework. And then the goals offered a 19:31
8 description of the desired outcomes. So the panel felt 19:31
9 that this should be documented as the priorities that we 19:31
10 heard from the community, of course. In order to pursue 19:31
11 those, the panel felt that this should take the form -- 19:31
12 that those goals, as an effort, should take the form of 19:31
13 a recommendation. So the recommendations that you see 19:31
14 there are the activities needed to meet those goals. 19:31

15 Next slide, please. The strategic vision can be a 19:31
16 lot to take in. We all have felt that over time. So 19:31
17 the panel wanted to convey the outcomes and report out 19:31
18 in an alternative format that would be more concise yet 19:31
19 continue to fulfill our mission and provide relevant 19:31
20 information to the public and to all interested parties. 19:31

21 The panel collaborated on a format that would more 19:32
22 easily accomplish the goal of documenting progress by 19:32
23 engaging representative analytics. 19:32

24 So if you look -- oh, sorry. I didn't say "next 19:32
25 slide," did I? There you go. So those recommendations 19:32

1 if -- you can see we've made 13 recommendations on the 19:32
2 decommissioning process; 17 on the repurposing of 19:32
3 facilities; four on our funding process; and three on 19:32
4 our structure as a panel; then 14 on the Diablo Canyon 19:32
5 lands; and 13 on the emergency planning process 19:32
6 recommendations. 19:32

7 Next slide, please. To carry on, we've made 23 19:32
8 recommendations on spent fuel management, six on the 19:32
9 transportation of the low or no level radioactive waste 19:32
10 materials. As I think Mariam mentioned, we'll be 19:33
11 getting into that a little deeper in our next meeting 19:33
12 that's in the first quarter of 2022. So we'll expect a 19:33
13 lot more input and recommendations coming from that 19:33
14 meeting. We also -- to finish it up, we've had 16 19:33
15 recommendations about potential economic impacts and 19:33
16 opportunities and 16 also on water resources. 19:33

17 So the panel has asked PG&E to share information 19:33
18 on how these recommendations may have been implemented 19:33
19 thus far. So we're really excited to hear their report 19:33
20 out tonight. It's also important to recognize, as you 19:33
21 have experienced in this meeting, the process of 19:33
22 decommissioning that Diablo Canyon falls upon a number 19:33
23 of entities; PG&E, the County, State and Federal 19:33
24 regulatory agencies, and potentially any future owners 19:33
25 of Diablo lands. So the recommendations are not solely 19:33

1 for PG&E. They may also come to play into future 19:33
2 processes. 19:34

3 With that, I thank you for letting me do that 19:34
4 report out for you. And I'll pass it over to Tom for 19:34
5 our report out tonight. 19:34

6 MR. JONES: Thanks, Dena. We still have AGP or 19:34
7 Chuck run the next video for the slides from PG&E. 19:34

8 MR. ANDERS: Tom, are you going to run the slides 19:34
9 or should we? 19:34

10 MR. JONES: I just mentioned that. You'll run 19:34
11 them and I'll -- I'll speak. 19:34

12 MR. ANDERS: Okay. Bob, could you bring up 19:34
13 slides? 19:34

14 AGP VIDEO: Just a moment. I'm having trouble. 19:34
15 I'll get it in a minute. 19:34

16 MR. ANDERS: Appreciate everyone's patience with 19:35
17 technology. Even though we've been doing this for a 19:35
18 year and a half or more, we still run into problems now 19:35
19 and then. 19:35

20 MR. JONES: Great. Thanks, AGP. Thanks, Chuck. 19:35

21 Here's an update on some of the key items in the 19:35
22 Strategic Vision and some of our next steps. There is a 19:35
23 utility and feedback from the panel. We've got a lot 19:35
24 going on and. We shared that in our earlier update. 19:35
25 There is a milestone, basically, every month for the 19:35

1 next several months. And a lot those have been driven 19:35
2 by the panel's input. And I would also say going 19:35
3 backwards a month or two with the successful completion 19:35
4 of our application that was fundamentally changed in 19:35
5 some of our key project scope for things like bargaining, 19:35
6 that we'll get into in a minute. So the panel's and 19:35
7 public input has helped us immensely. It's shaved years 19:36
8 off the project, cost of the project, and self produced 19:36
9 environmental impact. 19:36

10 So if can we go to the next slide, please. So we 19:36
11 had this update today but this is hot off the presses. 19:36
12 We announced this at 3 PM today that the contracting and 19:36
13 strategy was determined. And that was consistent with 19:36
14 the section of the Engagement Panel that's listed there 19:36
15 on the third bullet. 19:36

16 I will tell you that the Strategic Vision is a 19:36
17 very robust document. Dena did a good job of laying it 19:36
18 out. So when possible we try to show the citation. I 19:36
19 will warn you it uses Roman numerals and then an 19:36
20 alphanumeric coding. So it's a robust document. It's 19:36
21 well over 50 pages. But that's where that lines up. 19:36

22 So that was helpful in our deliberations about 19:36
23 what contracting strategy to implore when we go ahead 19:36
24 and -- or employ when we go ahead and do the project. 19:36

25 We'll go to the next slide, please. I will also 19:36

1 tell you that some of these milestones, then, have a 19:36
2 cascading effect. So, for instance, when Dena showed 19:37
3 those buckets of recommendations or those categories of 19:37
4 recommendations, now that that contracting strategy has 19:37
5 been identified, and if it's approved, then all those 19:37
6 other labor-type questions will be -- will cascade from 19:37
7 that decision when final, right? 19:37

8 So we have the categorization here. And this -- 19:37
9 we looked at the process in funding. What we talked 19:37
10 about is -- at the top bullet here we summarize the 19:37
11 Engagement Panel's recommendations to the utility. And, 19:37
12 you know, goal of completing work within ten years, 19:37
13 that's important. 19:37

14 Our Humboldt Bay facility, for instance, we used a 19:37
15 strategy of safe store. And we initiated that project 19:37
16 in 2009. And I mentioned early we're wrapping up here 19:37
17 in 2021. So that project laid idle for well over 30 19:37
18 years. And it will be completed in its 40-some-odd 19:37
19 year. That ten-year time line is aggressive, actually, 19:37
20 by industry standards. And the average, regardless of 19:38
21 strategy, is longer than ten years. So that's one of 19:38
22 the things that we work on our pre-applications that we 19:38
23 will obtain approvals on while we're still operating. 19:38
24 We hope to take some of that time off to achieve that 19:38
25 ten years. 19:38

1 These considerations that we look at when we 19:38
2 receive something from the panel: What are the impacts 19:38
3 to PG&E and external stakeholders? Does it have a 19:38
4 regulatory path? Can the plans be changed? So we might 19:38
5 get some recommendations that ask for X. And it's going 19:38
6 to be X minus a little bit or X plus a little bit, 19:38
7 right?

8 So I do remind folks that when a lot of these 19:38
9 recommendations came in we were seven to eight years out 19:38
10 from the project. As we get closer, that's one of the 19:38
11 benefits of the panel process. The panel regularly 19:38
12 updates that Strategic Vision and refines its 19:38
13 recommendations as we both learn more; as the utility 19:38
14 learns more; as regulations changes; as the panel learns 19:38
15 more. 19:38

16 If we can go to the next slide, please. Future 19:38
17 lands. This is by far the largest component of comments 19:38
18 we've received. The categories into land stewardship, 19:39
19 land transfer use, and some of the cultural heritage 19:39
20 aspects. It's a very sensitive location both 19:39
21 ecologically and culturally. So it will need to be 19:39
22 protected. The company's -- I'm proud of the work the 19:39
23 company has done out there. And we -- the successor 19:39
24 entity will be able to match or succeed that type of 19:39
25 management strategy. 19:39

1 So, again, we look at those considerations. You 19:39
2 know, will they obtain -- or will they uphold the 19:39
3 ecological, cultural and scenic protection that we have 19:39
4 offered. Will it do even better? We hope. Public 19:39
5 access? It's going to be a delicate balance for that 19:39
6 successor entity about how to do that. For instance, 19:39
7 our Northern Trail of Point Buchon had a rigorous cross 19:39
8 functional scientific research to achieve its carrying 19:39
9 capacity, which is limited. So it's not wide open like 19:39
10 some parks or other areas to hike. And so that would be 19:39
11 a delicate balance in the future. 19:39

12 And then, for instance, land use will need to be 19:39
13 dependent on repurposing conclusions and also the 19:39
14 project itself. We can't have anything that delays or 19:40
15 upsets the project, right? So that at the end of the 19:40
16 day we still have this multi-decade, multi-billion 19:40
17 dollar project to execute at Diablo Canyon. So we have 19:40
18 to balance that with when the public would have access 19:40
19 to the property, when the successor entity could take 19:40
20 over. 19:40

21 You heard Susan Strachan talk about 2039. Could 19:40
22 there be a lease sooner potentially? Could there be 19:40
23 access and a circulation element that accommodates that 19:40
24 sooner? Possibly. But, again, it will be a major 19:40
25 industrial site for quite some time as it is today. 19:40

1 Next slide, please. The way we also try to 19:40
2 balance these is we have a couple of processes. And Jim 19:40
3 Welsh, our Senior Vice President of Power Generation, 19:40
4 our Chief Nuclear Officer, describes it this way: There 19:40
5 have been different groups that have benefitted and then 19:40
6 helped support or have some of burden of Diablo Canyon 19:40
7 throughout its history. That's our customers. You 19:40
8 know, they pay the ticket, right? Through rates they 19:41
9 fund all the activities that Diablo Canyon has 19:41
10 benefitted our community immensely. And then they 19:41
11 benefit from that power production. 19:41
12 Our shareholders have been at risk. And they have 19:41
13 invested. And they have supported that company -- or 19:41
14 that facility and the company. And then our local 19:41
15 community, right? We've had the jobs and the influx, 19:41
16 but we have the burden of the emergency plan and siren 19:41
17 tests and things like that. 19:41
18 So when we look at future land use, repurposing 19:41
19 and the project overall we try to balance those three 19:41
20 needs. And we see the customer really championed by the 19:41
21 Public Utilities Commission. That's one of their main 19:41
22 focuses is to look at what's equitable for all 19:41
23 customers. 19:41
24 I'll remind both the panel and those watching 19:41
25 tonight that the PG&E service territory is immense. 19:41

1 It's 48 of California's 58 counties. And we have about 19:41
2 16 million electric customers. So the PUC does balance 19:41
3 local input with what's fair and equitable for those 19:41
4 customers across that vast geologic -- geographic area. 19:41
5 So that's -- their charge is a little different. 19:41
6 The County Board of Supervisors, we look at them 19:42
7 as those that are executing the local community input 19:42
8 and our Engagement Panel. We see those as the two 19:42
9 principal drivers for the local community. So that's 19:42
10 how we receive that feedback. 19:42
11 We can go to the next slide, please. And this 19:42
12 chart is a bit of an eye test. But what we show here -- 19:42
13 and this was filed with the Public Utilities Commission 19:42
14 in June of 2020. This is how we do our engagement for 19:42
15 ideas for future land use. And future land use both 19:42
16 deals with the 12,000 acres and 14 miles of coastline 19:42
17 and also Parcel P. They are not exclusive through this 19:42
18 process. We've tried to develop one process that takes 19:42
19 into account a lot of different things for evaluation. 19:42
20 And that includes the Strategic Vision which is 19:42
21 the third bullet down on that odd-shaped polygon on the 19:42
22 right that feeds into the process. This diagram is at 19:42
23 the Utilities Commission website. It's on the PG&E 19:43
24 website. And it's on the Engagement Panel website. 19:43
25 We're going to refine this a little bit in the 2021 19:43

1 filing, but it's mostly intact. And it served us well 19:43
2 for how to screen items that might have come in. 19:43
3 Go to the next slide, please. So we look at 19:43
4 repurposing. We look at a couple of different areas. 19:43
5 We look at existing facilities that are on land. And 19:43
6 then the marine facilities, particularly the breakwater. 19:43
7 And that's where the Engagement Panel's input has been 19:43
8 really helpful for two things. One is our original 19:43
9 lease and our current lease from the California State 19:43
10 Lands Commission requires removal. And so it's not up 19:43
11 to PG&E -- can we mute your thingy? I don't know why 19:43
12 his -- presentation here. 19:43
13 But with that we'll go ahead and evaluate that 19:43
14 repurposing. And when the panel suggested that to some 19:43
15 of its workshops we actually had the State Lands 19:43
16 Commission down to speak to the panel and the utility 19:44
17 outback. So subsequent to that there's actually been 19:44
18 white paper produced between the utility, the California 19:44
19 State Lands Commission, the county, and others to 19:44
20 describe how that could work. 19:44
21 You can see a list of considerations down there. 19:44
22 Is it consistent with future interests at the site? You 19:44
23 know, we're going to be in the dry cask storage business 19:44
24 for the foreseeable future. And we seek to be in the 19:44
25 transmission business indefinitely. So those 19:44

1 repurposing and public access things will need to be 19:44
2 consistent with the utilities that are on land now. 19:44
3 And then we've also had a couple of major policy 19:44
4 changes since we started this. So the Public Utilities 19:44
5 Commission has created a tribal lands right program and 19:44
6 policy that give indigenous people the first right of 19:44
7 refusal when the land is to be sold. And also on our 19:44
8 plan of reorganization of the bankruptcy resolution for 19:44
9 the utility, the Public Utilities Commission picked up 19:44
10 some jurisdiction over previously unregulated companies; 19:45
11 Eureka Energy, for instance, that owns the land from the 19:45
12 power plant to the front gate, and Wild Cherry Canyon. 19:45
13 Now, if it engages in any activity that results in the 19:45
14 sale of asset of over \$5 million, the Public Utilities 19:45
15 Commission has a role in approving that as well now too. 19:45
16 That was not the case for the last 30 years. That's a 19:45
17 new development within the last nine months or so. 19:45
18 Go to the next item -- next slide, please. So we 19:45
19 just talked about their evaluation process. We have 19:45
20 that large graft that was on the earlier slide. We have 19:45
21 an internal team now that is starting to facilitate 19:45
22 items that come in. We'll work with any curious party 19:45
23 that has made inquiry to the utility to provide them 19:45
24 information. We've redesigned our website to function 19:45
25 as a -- basically, a free due diligence page. You can 19:45

1 take a virtual tour of a building now. You can see its 19:45
2 square footage. And then we've provided a breakdown of 19:46
3 all of the parcels on the Diablo land of zoning and 19:46
4 incumbrances. 19:46

5 We've also gone to look at some real estate 19:46
6 assessment, not appraisals. And J and L Real Estate 19:46
7 Brokers completed that for us. And that was shared with 19:46
8 the panel at its August meeting this year. So if you 19:46
9 are curious about how you combined how the world views 19:46
10 the opportunity there from a real estate perspective 19:46
11 compatible with the zoning, that was an interesting 19:46
12 discussion. There's nothing in the works now. And as 19:46
13 Susan said, the county will evaluate that. But PG&E has 19:46
14 no plans for further development outside of utility use 19:46
15 that we must do. And that will be restricted to the 19:46
16 upper elevations near the dry cask storage and our 19:46
17 switchyards. And most of that development will be 19:46
18 related to this project for storage, lay down areas, and 19:46
19 things like that. 19:46

20 And then evaluation process. We all want to make 19:46
21 sure that anything that we're looking at doesn't block 19:46
22 our path for free release criteria from the NRC. And 19:46
23 that's key to any party that wants to take it over. 19:47
24 Nobody is going to line up to buy that parcel until the 19:47
25 NRC has deemed that it's been fully remediated. It's a 19:47

1 very clean site. But, nonetheless, that's a sort of 19:47
2 endorsement when the project is complete that reduces 19:47
3 liability, but it also gives assurance to any third 19:47
4 party successor that the project has been done 19:47
5 successfully. And then you get to watch that process 19:47
6 for free with some sort of due diligence, almost another 19:47
7 due diligence process for a potential successor entity. 19:47

8 It's almost the opposite of what happened at Fort 19:47
9 Ord up in Monterey where the university system took the 19:47
10 parcel over before it was characterized. In this case 19:47
11 our characterization and our project will all be through 19:47
12 a public process. And then the public has the right to 19:47
13 view and comment that. And then independent regulators 19:47
14 will have to approve if the mitigation has been 19:47
15 successful. 19:47

16 Go to the next slide, please. So we heard from 19:47
17 Linda earlier about some of the facilities. So in the 19:48
18 lower left portion of this facility -- this is an aerial 19:48
19 view looking north to south. You can see there's two 19:48
20 salmon patches -- two little squares or rectangles. 19:48
21 Those are the switchyards that we were discussing. And 19:48
22 the larger one on the left, the 500 KV, that's 500,000 19:48
23 volts. That's the one I described that runs to both the 19:48
24 Bakersfield and Fresno area. 19:48

25 Then that switchyard down below where it says 19:48

1 230 KV in the lower third there, that's the one that is 19:48
2 targeted for potential support for offshore wind in 19:48
3 addition to the 500 KV. And that will also support 19:48
4 Diablo Canyon. Because while we've been at this point a 19:48
5 power generation station for 36 years, we'll become a 19:48
6 retail customer for electricity. So that's how we'll 19:48
7 bring in the power to supply energy to the site to 19:48
8 conduct the decommission. 19:48

9 We can go to the next slide, please. That 19:48
10 foreshadow that I mentioned, the breakwater earlier -- 19:48
11 this slide's a little tight. But what the image on the 19:48
12 right is conveying is the enormity of the break water. 19:49
13 So in the middle third column you can see something 19:49
14 called a tribar. Looks like a jax, like the children's 19:49
15 toy. You can see the silhouette of a six-foot man 19:49
16 standing next to the jax. They are 37 tons each. 19:49
17 There's over 4,000 of them. And they encapsulate a pile 19:49
18 of riprap that is up to 60 feet deep. So at the mouth 19:49
19 of our harbor it's 60 feet deep, because we're on the 19:49
20 end of the continental shelf. And in our intake 19:49
21 structure where we will convert that from where we run 19:49
22 water through the power plant to a barging facility, 19:49
23 we're over 30 feet deep. 19:49

24 When you look at the mass on this diagram, what 19:49
25 it's showing you is the charcoal gray center of those 19:49

1 things that look like tadpoles. That's the mass you see 19:49
2 above the water line. The dark blue area is its 19:49
3 footprint on the ocean floor. It's a almost seven 19:49
4 acres, it's 6.9 acres. It's over 700,000 tons. It 19:49
5 would result in another 32,000 trucks if we didn't have 19:50
6 that -- if we removed that facility. 19:50

7 Said another way, it's more material than the 19:50
8 entire nuclear power plant complex. So we have this 19:50
9 binary choice. We repurpose it or we remove it and send 19:50
10 it out of state. So we're hopeful to be successful in 19:50
11 creating California's next newest public harbor. 19:50

12 Next slide, please. So the panel made a series of 19:50
13 emergency planning and transportation waste 19:50
14 recommendations as well; emergency plans to be prepared 19:50
15 for the entire decommissioning process and future use of 19:50
16 the lands and during waste transportation. You'll see 19:50
17 some of those as conditions of permits as the project 19:50
18 moves forward, and the emergency plan as chiefly 19:50
19 governed by licensing requirements for the Nuclear 19:50
20 Regulatory Commission. We've already had some public 19:50
21 meetings and filed a license amendment for what that 19:50
22 will look like in the future once we're starting -- or 19:50
23 once we're no longer generating power. 19:50

24 Next slide, please. So here's some of the 19:50
25 evaluation process. There's actually going to be three 19:51

1 pyramids of emergency planning transition. So as you 19:51
2 are operating the power plant for about that first 16 19:51
3 months after you shut down there's a risk profile. And 19:51
4 you have certain emergency mitigations and staffing. 19:51
5 Then the conditions change and it drops. You change 19:51
6 your staffing again. Going to be a second license 19:51
7 period. 19:51

8 And then once all of the spent nuclear fuel is 19:51
9 loaded up in the dry cask facility, it's called an ISFSI 19:51
10 only emergency plan and our planning will change again. 19:51

11 However, because of that joint proposal what we 19:51
12 talked about earlier from 2016 and our recent approval 19:51
13 from the Public Utilities Commission for our 2018 cost 19:51
14 training and proceeding, the funding to keep the county 19:51
15 whole for its emergency planning, despite a change in 19:51
16 this profile, is there as long as we have a Part 50 19:51
17 license. 19:51

18 What that really means is the County of San Luis 19:51
19 Obispo will receive funding from PG&E for about four and 19:51
20 a half full-time emergency planners. Comparable 19:51
21 counties will have one for that size of population. So 19:52
22 that -- the county will continue and its citizens will 19:52
23 continue to enjoy a really robust emergency plan. It's 19:52
24 actually all hazards and far beyond nuclear. It 19:52
25 includes tsunami planning, evacuation routes, wild and

1 fire, et cetera. So we'll be really well served in that 19:52
2 for decades to come. 19:52

3 Go to the next slide, please. Spent fuel 19:52
4 management, that's been a big discussion amongst the 19:52
5 panel. And I think that Dean also teed up that that 19:52
6 will be our next meeting the first of the year. We'll 19:52
7 have an update on the new system that will house the 19:52
8 fuel that's remaining or yet to be onsite, right? We're 19:52
9 still generating power for four years. So we have fuel 19:52
10 in each spent fuel pool. And we'll still bring new fuel 19:52
11 onsite for the remaining operations of the plant. All 19:52
12 of our fuel will fit on that ISFSI pad, that dry cask 19:52
13 facility. It's about the size of a football field. So 19:52
14 we'll have all the fuel up on the hill by 2029. 19:52

15 A number of our -- we have, I think, in a slide or 19:53
16 two a number of our recommendations and requirements and 19:53
17 a request for proposal for the new system were pushed to 19:53
18 us from the California Energy Commission and this 19:53
19 Engagement Panel. 19:53

20 Additionally, when the panel had a number of 19:53
21 questions for looking for an independent voice, PG&E 19:53
22 commissioned a risk study with the B. John Garrick 19:53
23 Institute of Risk Studies at UCLA and issued a public 19:53
24 report about some different strategies and the risk 19:53
25 profiles that will help inform our decisions as we move 19:53

1 ahead. And, again, that announcement will be in the 19:53
2 first quarter of 2021. 19:53

3 Next slide, please. Dry cask storage. Here's the 19:53
4 citations. Spent fuel dry casks will be loaded within 19:53
5 four years after shutdown. The ultimate goal is to have 19:53
6 the spent fuel pools empty as soon as possible. That's 19:53
7 listed in the Strategic Vision. And it looks like we're 19:53
8 going to be able to obtain that in four years. 19:53

9 We have numerous bidders competing in that request 19:53
10 for proposal. And all have given us a viable technical 19:54
11 and regulatory path to achieve that. So that's a 19:54
12 monumentous achievement -- a momentous achievement. 19:54
13 And, again, the panel and our partners in the joint 19:54
14 proposal really helped push for that. 19:54

15 To give it some context, our current technical 19:54
16 specification on the dry cask system used today it would 19:54
17 take 13 years to do that. So that takes nine years off 19:54
18 project. So you think about repurposing, public access, 19:54
19 cost, and having everything up at that independent 19:54
20 facility, that's a major, major achievement. 19:54

21 Next slide, please. So on that request for 19:54
22 proposal process here's where we are. So that first 19:54
23 column on the left shows that public input period for 19:54
24 longer -- about two years or more. That included 19:54
25 multiple discussions with the Engagement Panel. We've 19:54

1 been collaborating with the California Energy 19:54
2 Commission. And they had a nondisclosure agreement so 19:54
3 they could review proprietary information from the 19:54
4 vendors and help inform both the risk study from UCLA 19:55
5 and our request for proposal. 19:55

6 And then we had the 2018 Public Utilities 19:55
7 Commission proceeding that also had interveners that 19:55
8 pushed in requirements and goals for fuel management. 19:55
9 So those were all put into that request for proposal. 19:55
10 That's that center column where you see the red arrow, 19:55
11 "we are here." So we've had additional Energy 19:55
12 Commission support throughout that process. And we 19:55
13 expect to award that contract maybe in the last week of 19:55
14 December to the first couple weeks of January. 19:55

15 And then that will launch a new public process, 19:55
16 right? That new system will be different from the 19:55
17 current system so there will be some regulatory 19:55
18 proceedings with the Nuclear Regulatory Commission. And 19:55
19 we expect to obtain that by 2025. That gives us several 19:55
20 years for fabrication. And then to begin loading in 19:55
21 that 2028 to 2029 period to have the pools empty in that 19:55
22 four-year period. So that will launch yet another 19:55
23 public process.

24 Go to the next slide, please. So lots of 19:56
25 impact -- excuse me, lots of the section on economics 19:56

1 and economic impact. Utilities worked well with others 19:56
2 on that process. Started with a joint proposal again 19:56
3 with some significant funding for mitigation to the 19:56
4 local community. 19:56

5 And then we've heard questions earlier today from 19:56
6 David Baldwin and Kara Woodruff and others about the 19:56
7 local workforce and decommission activities. So now 19:56
8 that we've had announced that hybrid strategy a lot of 19:56
9 these items will cascade from that. So we'll be looking 19:56
10 for help with that, frankly, in that NDTCP proceeding. 19:56
11 And we think other stakeholders will probably join that 19:56
12 filing to at least uphold that portion of the filing. 19:56

13 Go to the next slide, please. So this is a long 19:56
14 view of the coastal development process. And it just 19:56
15 shows where we are now. Susan's slide was little 19:56
16 simpler. And I appreciate it more and more each time I 19:56
17 see her's. This shows our work running up to the 19:57
18 application process where that "we are here" arrow is. 19:57

19 You'll see the green circle down below talks about 19:57
20 that public scoping meeting and then that draft 19:57
21 Environmental Impact Report. When the County works on 19:57
22 that, we'll be making a parallel application to the 19:57
23 California Coastal Commission. We didn't talk about it 19:57
24 a lot tonight, but everything from the median high tide 19:57
25 line out is the exclusive -- or called original 19:57

1 jurisdiction of the Coastal Commission. So if you think 19:57
2 about our discharge structure, our breakwater and where 19:57
3 we touch the coastal resource from the median high tide 19:57
4 line out, that will be in that application. And then -- 19:57
5 that's the upper path. 19:57

6 The middle path is the main line through the lead 19:57
7 CEQA agency which is the county. And then we assume the 19:57
8 possibility of appeal. And if those two processes can 19:57
9 merge together at the Coastal Commission for its 19:57
10 ultimate adoption. So that's what we tried to show, 19:57
11 there's a potential for a two-track path. 19:57

12 Next slide, please. And in that application there 19:57
13 were a number of items from the Engagement Panel; 19:58
14 retention of the switchyards for support of future 19:58
15 renewable power, the green energy. You see numerous 19:58
16 recommendations. They're the second check from the 19:58
17 bottom. I've already talked about the breakwater 19:58
18 numerous times. It's such an impactful thing. It has 19:58
19 the ability to save our customers over \$400 million by 19:58
20 the time of removal. So it's a major, major component 19:58
21 to the decommissioning. 19:58

22 And then the other one that we announced today -- 19:58
23 or we've announced previously, our intention is to go 19:58
24 directly into decommissioning and take full advantage of 19:58
25 this nine-year planning horizon and avoid something 19:58

1 called safe store, which is actually the strategy we 19:58
2 used at Humboldt Bay. And that's simply when you 19:58
3 mothball a power plant you might move the fuel to dry 19:58
4 cask storage. And then you wait. EMSU regulations 19:58
5 provides 60 years for you to complete the 19:58
6 decommissioning project. And we intend to use a small 19:58
7 fraction of that time. 19:58

8 Go to the next slide, please. Additional 19:59
9 recommendations from the panel that were in there 19:59
10 including minimizing waste, repurposing. We don't do 19:59
11 enough of it in this slide, but I think we have a larger 19:59
12 slide to talk about that barging. And avoid those 19:59
13 impacts to peak traffic times. 19:59

14 So, for instance, you know, the power plant 19:59
15 operates 24/7, 365. So we go to work on Friday when 19:59
16 people are going to the beach. But in decommissioning 19:59
17 one of the key aspects that's very different from now is 19:59
18 we'll work four tens Monday through Thursday. And we go 19:59
19 to work long before anyone is going to the beach. So 19:59
20 the traffic impacts and the way that that traffic study 19:59
21 will lay out will be nice. It matches how the public 19:59
22 uses Avila Beach. And that we're not trying to use the 19:59
23 roadways at the same time. 19:59

24 Let's go to the next slide, please. So here's an 19:59
25 example of the barge and what we're looking at. So to 19:59

1 me, the middle check is the big check from the community 19:59
2 impact standpoint. It reduces about 95 percent of the 20:00
3 truck trips through the first 15 years. And it reduces 20:00
4 emissions as well. 20:00

5 Like you see on the left bottom is something
6 called an intermodal. It's like a C-train but a little 20:00
7 bit smaller. They can hold up to 25 tons of material. 20:00
8 And there's a secondary advantage to that. In 20:00
9 California the roadways are typically limited to a 20:00
10 20-ton capacity for a truck. But the other neighboring 20:00
11 states actually regulate at 25 tons. If you do simple 20:00
12 math, it can eliminate 25 percent of the truck trips 20:00
13 outside of California or through California when we get 20:00
14 on a barge. So you take the barge to a port. You get 20:00
15 it on a rail. And then it gets on to a truck. That 20:00
16 will be 25 percent fewer trucks on the back end of that 20:00
17 transportation cycle. 20:00

18 Then, lastly, the reduction of transportation risk 20:00
19 and exposure by mile is significant. It's over 73 20:00
20 percent -- or it is 73 percent. And that was also 20:00
21 looked at from the UCLA Risk Institute. So that's a 20:00
22 public report on the Engagement Panel's website as well. 20:01
23 But this, again, was a real strong push from our 20:01
24 Engagement Panel. This was not in the scope of the 20:01
25 project when we originally submitted and designed the 20:01

1 project in 2018. So that's been a huge impact. And 20:01
2 thanks again for the help on that. And that looks like 20:01
3 that's going to come through fruition. It's going to be 20:01
4 a strong component of our application process. 20:01

5 Next slide, please. Other considerations in the 20:01
6 permit application? We've got a lot in there. You look 20:01
7 at that breakwater and how it's also functioning as a 20:01
8 reef right now. We want to eliminate that amount of 20:01
9 demolition debris. 20:01

10 So, for instance, the project contemplates using 20:01
11 clean concrete on site and rubblizing that and blending 20:01
12 it with other materials from previously disturbed 20:01
13 locations for backfill and some of the excavations when 20:01
14 we remove large trucks. So that gets rid of significant 20:01
15 cost and doesn't clog landfills with clean concrete when 20:01
16 we can do that with a blended approach. It's been done 20:02
17 several times in the county. And I think it's a really 20:02
18 good concept to pursue. 20:02

19 Go to the next slide, please. Water resources. 20:02
20 There has been a lot of concern about water in a couple 20:02
21 different ways. Not only the water quality which is 20:02
22 really nice out there, right, there's not a lot of 20:02
23 discharge. There's miles and miles without any other 20:02
24 water user other than the power plant. And so you have 20:02
25 the retention of the breakwaters in the marina that 20:02

1 keeps that inner tidal zone in its current status. 20:02

2 There has also been consideration and a lot of 20:02

3 interest in a successor entity for the desalinization 20:02

4 facility. It's very important to some of our panel 20:02

5 members. The utility intends to run the desalinization 20:02

6 facility through 2035 today. And we are actually -- we 20:02

7 are retrofitting it right now and recapitalizing that to

8 make sure that it's good for the next 15, 16 years. So 20:02

9 we have a fair amount of time to find someone if they 20:02

10 wish to connect it to the community. 20:02

11 It is quite a ways from the community, right? 20:03

12 Diablo Canyon is, essentially, an island. It's about a 20:03

13 seven-mile run to the south and about a 11-mile run to 20:03

14 the north to connect it to municipal supplies. 20:03

15 Again, under contract to 2035. I do always like 20:03

16 to point out PG&E owns the pipes out to it and the pipes 20:03

17 out from it and the reservoirs. But that box in the 20:03

18 middle is run by our partners at Suez. We're not in the 20:03

19 -- that's not our day job making desalinated water, so 20:03

20 we contract with Suez for that. 20:03

21 Go to the next slide, please. So our next steps. 20:03

22 We talked about this a little bit earlier. We've got a 20:03

23 lot of comments. 20:03

24 Go to the next slide. We'll file the NDTCP in 20:03

25 December. Get an update on the budget. As we get 20:03

1 further refinement we update cost projections and other 20:03
2 strategic decisions, like the contracting strategy in 20:03
3 that battle before the Public Utilities Commission. 20:03
4 That, typically, takes about 18 months. There are other 20:03
5 interveners. Parties join. 20:03

6 We've had, for instance, TURN, The Utility Reform 20:03
7 Network; the County of San Luis Obispo; the Mothers for 20:04
8 Peace; and the Alliance for Nuclear Responsibility, 20:04
9 among others. They evaluate our case. They can offer 20:04
10 testimony that we should do something different. We are 20:04
11 -- either have a path for reaching a settlement as we 20:04
12 did in our last rate case where the parties come 20:04
13 together and hammer out a consensus-based document that 20:04
14 the Utilities Commission can approve, or it goes the 20:04
15 litigation route. And these are essentially run as 20:04
16 trials where the Administrative Law Judge will 20:04
17 ultimately make a recommendation. And the Public 20:04
18 Utilities Commission will have a hearing to approve it. 20:04

19 So we also include the Strategic Visions from the 20:04
20 panel as part of that filing. So it's a part of the 20:04
21 official record of the proceeding before the Utilities 20:04
22 commission. 20:04

23 With that, NDTCP and the fuel being -- the fuel 20:04
24 RFP being announced in '21, we're going to give the 20:04
25 panel an update on all of its 124 recommendations and 20:04

1 status them all. Again, not all of them, as Dena said, 20:04
2 were directly to PG&E. Some of them were encouraging 20:05
3 PG&E to work with others and some of them are to 20:05
4 regulators. So we will be obtaining all of those 20:05
5 updates. And once all that information becomes public 20:05
6 with those two filings and the announcement of the RFP 20:05
7 we'll have a significant update to this panel. 20:05

8 But, again, you look at the bottom line with these 20:05
9 checkmarks here. You know, the panel has driven huge 20:05
10 public interest. Dena talked about it. And that was 20:05
11 really over 1,000 public comments that were formal. 20:05
12 That doesn't include the public comments at our 20:05
13 workshops, the comments tonight, when members of the 20:05
14 panel of the utility go out to speak to, say, a Rotary 20:05
15 Club. So it's really driven the conversation in a 20:05
16 strong way. 20:05

17 And I'd also point to you that if we didn't have 20:05
18 the Engagement Panel the first local discussions we'd be 20:05
19 having about this project that we started in 2018 in May 20:05
20 would be coming up this year with the panel's scoping 20:05
21 meeting -- or excuse me, with the county's scoping 20:06
22 meetings. So we've already had a three-year dialogue in 20:06
23 20 public meetings before we have our first 20:06
24 regulatory-driven meeting on this project. So that's an 20:06
25 inordinate amount of work and unmatched in any project 20:06

1 that I've been involved. 20:06

2 Like I mentioned, it reshaped our thinking and 20:06

3 created new project scopes; the things we weren't 20:06

4 thinking about like barging, the risk studies, the RFP 20:06

5 and regulatory applications. And that's going to result 20:06

6 in reduced impacts to the environment, cost savings, and 20:06

7 get the project done much quicker. 20:06

8 So it's a major aid into the project. And the 20:06

9 panel itself will be a topic of the 2021 NDTCP and its 20:06

10 efficacy. How effective is it in helping shape the 20:06

11 project and benefit all of PG&E's customers, not just 20:06

12 the local community? And I think what we can agree on 20:06

13 is the case is pretty simple to make that it's had a 20:06

14 major impact. 20:06

15 So I think that concludes this presentation. We 20:06

16 can go to the next slide. I'll be happy to take any 20:06

17 questions or suggestions from the panel. And I know 20:07

18 we're also going to go to public comment. So if there's 20:07

19 any clarification the panel would like, I'd be happy to 20:07

20 do that right now. Otherwise, we can go to public 20:07

21 comment. 20:07

22 MR. ANDERS: Thank you, Tom. Any questions of 20:07

23 the panel before we open it up for public comment? 20:07

24 Great. Now is another opportunity for the 20:07

25 members -- 20:07

1 MR. JONES: Chuck, I do believe Kara has her hand 20:07
2 up. 20:07

3 MR. ANDERS: Oh, Kara. I didn't see her hand. 20:07
4 Go ahead. 20:07

5 MS. WOODRUFF: Briefly. Tom made a question for 20:07
6 you about barging. When you replaced -- when PG&E 20:07
7 replaced the steam generator, I believe you used a 20:07
8 barge. And I'm wondering, when we are talking about 20:07
9 barging all the decommissioning debris, do you have to 20:07
10 change the infrastructure of -- either on the land or on 20:07
11 the marina or is it just -- can you use what you have 20:07
12 right now? What does the future look like for that? 20:07

13 MR. JONES: So -- thanks, Kara. So what we're 20:07
14 going to do is change and improve the barging 20:07
15 infrastructure because of the vast volume. So when we 20:07
16 brought in the steam generators it was eight parts. And 20:08
17 so it was eight things to get off a barge, right? Those 20:08
18 barges, essentially, had a gang plank. And they came in 20:08
19 to the eastern edge of our breakwater in our marina 20:08
20 where our boat docks are now. And just to the south of 20:08
21 those boat docks they made landing. And we laid down 20:08
22 some sand and made some leveling. The gang plank was 20:08
23 dropped and those eight parts came off, two at a time, 20:08
24 four barges in total. But because of the volume -- you 20:08
25 know, you are talking hundreds and hundreds of 20:08

1 containers and crane work. What we seek to do is at our 20:08
2 intake structure, that gray concrete area that's about 20:08
3 200 feet long in the water where we take in water, we're 20:08
4 going to modify the top of that. I call it flat decking 20:08
5 it. We're going to pour it flat with concrete. Put a 20:08
6 crane up there. And our barges will moor there. So 20:08
7 they will tie up to that infrastructure. 20:08

8 The fendering [sic] is really simple. The 20:08
9 interface between that concrete structure and the 20:08
10 barges, it's giant tractor tires. So we went all around 20:08
11 the Port of San Diego, Long Beach and Los Angeles and 20:09
12 met with barge operators and those ports. And that 20:09
13 conversion is really simple. We've also met with those 20:09
14 barge operators and they really like that infrastructure 20:09
15 idea. So that's -- that's -- using the current -- the 20:09
16 current structure, that big model of the concrete, and 20:09
17 just changing that top surface is how we're going to 20:09
18 load those barges. 20:09

19 And then we have a straight shot out to the 20:09
20 Pacific. And the barges can go to the ports that will 20:09
21 ultimately have the contracts.

22 MS. WOODRUFF: So is that project something that 20:09
23 would be included in the EIR process for the county or 20:09
24 is that more under the jurisdiction of original 20:09
25 jurisdiction by the Coastal Commission? 20:09

1 MR. JONES: Yes. So it's in the Environmental 20:09
2 Impact Report. It's in the project description. And it
3 will have application through both entities. So the 20:09
4 county -- the State Lands Commission and Coastal 20:09
5 Commission have also worked together so that this 20:09
6 Environmental Impact Report -- that one environmental 20:09
7 document will serve all three processes. That's the 20:09
8 analysis that the county is leading with input from 20:09
9 those agencies and Aspen Environmental. 20:10
10 MS. WOODRUFF: Okay. Thank you. 20:10
11 MR. ANDERS: Great. Scott, you've got your hand 20:10
12 up. Before you ask your question I'd like to remind the 20:10
13 public attendees to raise your hand if you would like to 20:10
14 make a comment or ask a question on this topic. So 20:10
15 anyone from the public who would like to ask a question, 20:10
16 make a comment, raise your hand. And we'll convene that 20:10
17 public comment process right after Scott's question. 20:10
18 MR. GREENING: I'm in line, since I don't have a 20:10
19 hand -- I'm in line after Scott or whenever other 20:10
20 members of the public. 20:10
21 MR. JONES: We hear you, Mr. Greening. 20:10
22 All right. Mr. Lathrop. 20:10
23 MR. LATHROP: Tom, I was just curious to hear the 20:10
24 same thing about the Eureka property having some 20:10
25 consideration or review by the CPC. Are you saying that 20:10

1 the Eureka property will go through the 851 process or 20:10
2 some other process? 20:10

3 MR. JONES: I would describe it as 851-like. We 20:11
4 haven't had it yet. And this was a result of the 20:11
5 resolution to our bankruptcy for -- to get the state to 20:11
6 agree to how it was going to be executed. So there was 20:11
7 an expansion of Public Utilities Commission authority 20:11
8 with that settlement, right? So that's the bottom line. 20:11
9 That threshold is the same threshold for the 851 process 20:11
10 when it's a full commission action. Those amounts 20:11
11 below, when it's utility-encumbered funds, it's an 20:11
12 advice letter. With the plan of reorganization, it's 20:11
13 silent. So they don't have jurisdiction unless we hit 20:11
14 that \$5 million threshold on an unregulated utility. So 20:11
15 I'd say quasi regulated. 20:11

16 MR. LATHROP: Understand. Thank you. 20:11

17 MR. ANDERS: Let's go to -- provide the 20:11
18 opportunity for public comment from panel members. And 20:11
19 I remind you -- or from the public. I remind you to 20:11
20 state your name, your residence, and any affiliation you 20:11
21 might have. 20:11

22 So the first and right now the only hand that we 20:11
23 have up is Lauren Brown. Lauren? Go ahead, Lauren. 20:12

24 MR. BROWN: All right. I guess I'm muted. Well, 20:12
25 listen, as a former member the Diablo Canyon 20:12

1 Decommissioning Engagement Panel I took particular 20:12
2 pleasure in listening to Tom Jones' report on how PG&E 20:12
3 has incorporated guidance from the panel into to their 20:12
4 planning. It's extensive. And for me it's very 20:12
5 gratifying to see that. 20:12

6 I'd like to assert the following point: These 20:12
7 positions from the panel just didn't come from the minds 20:12
8 of the panel members. It was a result of an extensive 20:12
9 engagement with the public, of conducting multiple 20:13
10 public hearings, taking input from the public and 20:13
11 incorporating that into the thinking about our 20:13
12 recommendations. And I would just like to encourage the 20:13
13 public to continue that process. We're a long way from 20:13
14 finishing this. And also to compliment PG&E for 20:13
15 creating the process in the first place and really 20:13
16 paying attention. So thank you very much. 20:13

17 MR. ANDERS: Thank you, Lauren. One more -- 20:13
18 (Zoom crosstalk.)

19 MR. ANDERS: Yeah. Hold on. That is Susan 20:13
20 Harvey? 20:13

21 MS. BELLMAN: Actually, Eric Greening, has been -- 20:13
22 even though he doesn't have his hand to raise -- 20:13

23 MR. GREENING: I don't have a hand. Either way, 20:13
24 whoever who is next. 20:14

25 MR. ANDERS: Susan next and then Eric. 20:14

1 Eric somehow snuck in as a panelist, so I don't 20:14
2 see him when I'm looking at attendees' hands, so -- 20:14

3 AGP VIDEO: I'm sorry. That's because Eric with 20:14
4 his equipment, he's not able to stay on the attendees' 20:14
5 side and still be heard. 20:14

6 MR. ANDERS: Okay. That's good. But Susan and 20:14
7 then Eric. 20:14

8 MS. HARVEY: Thank you. I appreciate the 20:14
9 opportunity. So Susan Harvey. I'm in the county near 20:14
10 Paso Robles. And I'm commenting on behalf of the Santa 20:14
11 Lucia Chapter of the Sierra Club. And I have a couple 20:14
12 of questions. 20:14

13 When you refer to the intermodal containers I'm 20:14
14 wondering if they will be sealed in waterproof -- in 20:14
15 water tight while they are being transported. 20:14

16 And then my next question is: The permitting for 20:14
17 the use of the port for barging, will that permit be 20:14
18 exclusively for and by decommissioning through 2039? In 20:14
19 other words, will that be the only activity that is 20:15
20 being permitted at that port site until 2039? 20:15

21 MR. JONES: Yeah. So your first question the 20:15
22 simple answer is yes. They are watertight and they are 20:15
23 sealed. They are robust shipping containers. 20:15

24 The second question: Will that be the only 20:15
25 activity? No. We currently run boats out of there for 20:15

1 a marine monitoring program. And then prior to 9-11 the 20:15
2 -- we -- it was a harbor of safe refuge. And so it was 20:15
3 common to see three or four maybe five fishing vessels 20:15
4 just come in our harbor and take anchors during the 20:15
5 night or the morning, and then go back out and start 20:15
6 fishing. So that use could occur independent of this 20:15
7 activity. 20:15

8 What we're trying to do is -- part of our 20:15
9 Environmental Impact Report bounds the impacts from that 20:15
10 process, including the shipping and transportation. 20:16

11 Secondly, because we would be conducting some 20:16
12 construction in the original jurisdiction area that will 20:16
13 be subject to the California Coastal Commission to 20:16
14 approve that modification as it will also be part of a 20:16
15 new lease with the California State Lands Commission. 20:16
16 So, again, the county leading the Environmental Impact 20:16
17 Report, that document is going to serve all three of 20:16
18 those processes. So the county has the lead in the 20:16
19 analysis and coordinates with those other agencies about 20:16
20 what level of detail they will require. 20:16

21 So to take that one step further. When we make 20:16
22 our application for the lease with California State 20:16
23 Lands Commission there's different levels of engineering 20:16
24 diagrams and design. And we'll be at what's called the 20:16
25 30 percent level. So we'll have more than a conceptual 20:16

1 design of how that structure will be modified to 20:16
2 accommodate barging kind of transportation. 20:16

3 Now, if you think repurposing and succession, 20:16
4 anything that can launch -- you know, that can 20:17
5 successfully convey a 25-ton container onto a barge 100 20:17
6 feet out can certainly launch any recreational vessel 20:17
7 into the water. So the opportunities there will be 20:17
8 beyond what's in the application. 20:17

9 MR. ANDERS: Thank you, Susan. Did that answer 20:17
10 your questions? 20:17

11 MS. HARVEY: Yeah. Thanks. I guess. I think I'm 20:17
12 not quite sure what all my questions are. But thank you 20:17
13 very much. 20:17

14 MR. ANDERS: Okay. Thank you for asking. 20:17
15 Eric -- Eric Greening, go ahead, please. 20:17

16 MR. GREENING: Thank you. First I'd like to 20:17
17 second Scott Lathrop's comments. Thanks to the 20:17
18 Commission for hearing and taking in all of the public 20:17
19 comment and to PG&E for making an effort to take a lot 20:17
20 -- a lot of those recommendations by ways to implement 20:17
21 them.

22 I do have two questions. One relative to the 20:17
23 approval process on the casks by the NRC. There is a 20:18
24 public comment period in that process. And my question 20:18
25 on that is simply: What consequence those public 20:18

1 comments have? Can they actually lead to some -- to 20:18
2 changes in the project description to mitigation 20:18
3 measures? 20:18

4 And then my second question -- and I want to be 20:18
5 sure that Susan is on the same page with Tom with this. 20:18
6 We saw what looked to me to be a very rushed schedule 20:18
7 for approval. If both the Planning Commission and the 20:18
8 Supervisors are to approve this project by the end of 20:18
9 2022 there's normally at least two months between a 20:18
10 Planning Commission action and a Supervisors' Appeal 20:18
11 Hearing. So that would be Planning Commission in 20:18
12 October. That's 11 months from now. That presumes a 20:19
13 completed final EIR with a 60-day comment period between 20:19
14 the draft and the final. That simply looks like an 20:19
15 extremely rushed EIR process considering all that it has 20:19
16 to look at. That would, basically, put a draft EIR out 20:19
17 in June, six months after the scoping period is done. 20:19

18 I would assert that what we most need from the EIR 20:19
19 process is not speed but thoroughness. And I don't see 20:19
20 a -- how a schedule that presupposes a completed EIR -- 20:19
21 final EIR by October can accommodate the needed 20:19
22 thoroughness. 20:19

23 So, Tom -- I don't want to put Susan on the spot. 20:19
24 I know this isn't your segment. But I would like to 20:19
25 know that Tom and Susan are on the same page with this. 20:19

1 Thank you. 20:20

2 MR. JONES: We're on the same chapter, I don't 20:20

3 know we're on the same page, Eric. And I tell you this. 20:20

4 I think Susan was clear in her update earlier that -- 20:20

5 that the county intends to publish its schedule for this 20:20

6 process that's been revised around the scoping period. 20:20

7 So I would say stay tuned for a couple of weeks and 20:20

8 we'll hear more from the county on that schedule. 20:20

9 Our schedule doesn't change, though. It assumes a 20:20

10 pessimistic hearing. We did build it off of our 20:20

11 previous ads through the county and coastal processer. 20:20

12 And at the end of the day we still look for that final 20:20

13 approval three years from now, the California Coastal 20:20

14 Commission. And that's actually a longer schedule than 20:20

15 our other projects have had. 20:20

16 To your first question, I really think there is a 20:20

17 complaining or a combination of a couple different 20:20

18 processes. So the Nuclear Regulatory Commission will 20:20

19 have a licensing action on the safety of the casks. 20:20

20 It's federally preempted. And that will be their 20:20

21 exclusive jurisdiction. That process will mean a 20:21

22 licensing action. But the land use and CEQA process for 20:21

23 the construction of dry cask storage was for the entire 20:21

24 project, for the loading of up to 138 casks for fuel at 20:21

25 that site in all seven pads in perpetuity. So that 20:21

1 action before the County Board of Supervisors and 20:21
2 Coastal Commission won't come back. So for the future 20:21
3 of dry cask storage it's a licensing action. 20:21

4 Then to your last point. Does the NRC take public 20:21
5 comment into account? Yes, they do. And there's 20:21
6 multiple ways. One, there is just straight public 20:21
7 comment like people do at a hearing or a meeting like 20:21
8 this. And the second is they also have their own 20:21
9 intervention process where people can achieve standing 20:21
10 and participate in the licensing action. 20:21

11 So all of those things are run by the NRC not the 20:21
12 utility. I'm just familiar with them. But that's laid 20:21
13 out on the NRC's website as well. 20:21

14 MR. GREENING: Thank you for clarifying that. 20:21
15 And, again, I -- I will continue to advocate for 20:22
16 thoroughness over speed when it comes to environmental 20:22
17 review. 20:22

18 MR. JONES: Thank you. 20:22

19 MR. ANDERS: Thank you, Eric. 20:22
20 Susan, did you have anything to add to that? 20:22

21 MS. STRACHAN: No, I don't. I'd rather keep the 20:22
22 scheduled surprise to the scoping meetings. 20:22

23 MR. ANDERS: Thank you. 20:22

24 Any other public members that would like to make a 20:22
25 comment raise your hand. I don't see any. 20:22

1 If not, let's go on to panel questions and so on. 20:22

2 And, Kara, you have a question? 20:22

3 MS. WOODRUFF: No. I forgot to turn down my hand. 20:22

4 MR. ANDERS: Any other panelist have a question 20:22

5 of Tom with regard to the strategic plan and the status 20:22

6 report? 20:22

7 Great. Well, that concludes our major topics. 20:22

8 Linda Seeley is going to tell us about the 20:23

9 upcoming panel meeting in the first quarter of 2022. 20:23

10 So, Linda, the floor is yours. 20:23

11 And I think, Zeek, we need a slide presentation 20:23

12 also. Thank you. 20:23

13 Go ahead, Linda. Linda, I think you are muted. 20:23

14 Welcome to my world. 20:23

15 MS. SEELEY: Thank you. Our panel is going to 20:23

16 have a meeting in -- we haven't scheduled it yet, but 20:23

17 we're thinking probably the early part of March, to look 20:23

18 at the -- by that time PG&E will have revealed which dry 20:24

19 cask storage system that they have picked. And so we're 20:24

20 going to have a panel meeting to introduce the public to 20:24

21 that and to take comments from the public. And it will 20:24

22 be a very important meeting. 20:24

23 I wanted to talk tonight a little bit about our -- 20:24

24 Tom, I appreciated your showing us how you've 20:24

25 incorporated the panel's recommendations into your RFP. 20:24

1 But there are certain -- I wanted to alert the panel and 20:24
2 the public to parts of our recommendations that -- that 20:24
3 we -- we still are holding dear and that we think are 20:25
4 very important. So if I could get the -- I'm operating 20:25
5 from our recommendations in this Strategic Vision. 20:25

6 Can you go to the next slide, please. Okay. We 20:25
7 had a weekend of meetings in 2019 about our 20:25
8 recommendations for -- I mean, about spent fuel storage 20:25
9 in the dry casks. And we had -- and after that we met 20:25
10 and we spent a lot of time on this. And we incorporated 20:25
11 these recommendations into the Strategic Vision. 20:25

12 Well, you see we recommended that they be given 20:25
13 the RFP process. That was postponed for a while but 20:26
14 it's done. And that they thoroughly investigate and 20:26
15 research all potential dry cask storage systems in order 20:26
16 to determine the best -- the very best site-specific 20:26
17 system, because we're on, you know, the seismic land -- 20:26
18 the seismically active land. And we do not know how 20:26
19 long those casks are going to be there. 20:26

20 I want to skip -- and we recommended that they use 20:26
21 a very updated system. And D is the one I wanted to 20:26
22 really emphasize. We asked -- we talked about this and 20:26
23 considered it very much, that -- we recommended a dry 20:26
24 cask storage system that would allow for 24-hour 20:26
25 radiation monitoring, full inspection capability; that 20:26

1 it could be fully retrievable in case there were a crack 20:27
2 or a problem with one of them; have the capability to 20:27
3 either repackage or repair a damaged cask; and that the 20:27
4 new casks should be licensed for transportation; and, of 20:27
5 course, that the new dry cask system minimize the dose 20:27
6 rates to the workers. The recommend -- the 20:27
7 recommendations in Number D are very important. 20:27

8 Okay. Next slide. The aging management program 20:27
9 is already in process. And we -- one of our 20:27
10 recommendations that PG&E, I think, is not going to take 20:28
11 under consideration is that they conduct a future 20:28
12 feasibility assessment of the benefits and costs of 20:28
13 enclosing the existing ISFSI. 20:28

14 I think I understood from Tom that that is 20:28
15 physically impossible for the -- the way the casks are 20:28
16 laid out right now. And we are recommending that if 20:28
17 stress corrosion cracks or other degradation is found it 20:28
18 should be identified early and appropriate corrective 20:28
19 actions must be taken immediately. And it could include 20:28
20 enclosing the ISFSI in the structure and that PG&E share 20:28
21 the data with the regulators, of course, and the 20:29
22 community. 20:29

23 And we recommended that PG&E continue to 20:29
24 participate in research and collect data on the 20:29
25 potential degradation of cannisters. Those cannisters 20:29

1 that are sitting at Diablo Canyon on the ISFSI are 20:29
2 subject, because of the climate -- because of all the 20:29
3 salt in the atmosphere and the moisture, they are really 20:29
4 put under stressful conditions. And when we think about 20:29
5 that they may be there for a very long time, they have 20:29
6 to be really tended to. 20:29

7 And then we also recommended that the PG&E have an 20:29
8 on-site facility or another means in place to deal with 20:29
9 potential leaks from spent fuel cannisters and the 20:29
10 ability to repackage the spent fuel, if necessary. This 20:30
11 is a big ask. But it's an important ask. And we don't 20:30
12 know. Because the spent fuel cannisters have only been 20:30
13 used for, I think the maximum is about 20 years, around 20:30
14 the world there isn't a whole lot of data about -- about 20:30
15 them. 20:30

16 So I guess that our recommendations really are to 20:30
17 -- for PG&E to stay on its toes, to monitor that. 20:30
18 Because if there is a leak, if we do have a problem, it 20:30
19 negates all of our other plans for repurposing, 20:30
20 et cetera. 20:31

21 Next slide. Is that the last -- no. And then we 20:31
22 recommended that PG&E continue to own Diablo Canyon and 20:31
23 manage the decommissioning process. And they have told 20:31
24 us tonight that they will continue to own it, but they 20:31
25 will use the hybrid process for decommissioning, which 20:31

1 really makes sense. 20:31

2 Anyway that's -- that's about all I have to say. 20:31

3 I hope that the public will get out the -- we'll get the 20:31

4 date set soon and we'll make an announcement so the 20:31

5 people can get ready for this meeting. It's going to be 20:31

6 very important. Thank you. 20:31

7 MR. ANDERS: Great. Thank you, Linda. I'd like 20:31

8 to just open it up to any of the panel members if they 20:31

9 have any final comments or thoughts. 20:31

10 Mariam, did we catch all of the public comments, 20:32

11 questions and answers? 20:32

12 MS. SHAH: Yes. I think we did. And I really 20:32

13 appreciate the engagement and the respectful 20:32

14 participation from the public. And the staff just being 20:32

15 so on top of things. So thank you. 20:32

16 MR. ANDERS: Thank you. Any other comments 20:32

17 before we adjourn? 20:32

18 MR. GREENING: One from the public. 20:32

19 MR. ANDERS: Go ahead, Eric. 20:32

20 MR. GREENING: Thank you. I just wanted to get 20:32

21 some clarification. I thought I heard that the panel 20:32

22 was going to have a field trip to San Onofre, is that 20:32

23 correct, where you'll physically actually be touring the 20:32

24 facilities there? 20:32

25 And my question is: Is that going to be a public 20:32

1 meeting in any way? Either that we would be able to be 20:32
2 present virtually or that people would be present on the 20:32
3 site physically? 20:33

4 And, again, I have the concern that being on a 20:33
5 tour only with the utility operator gives you certainly 20:33
6 a large part of the picture. But you don't have a 20:33
7 complete picture unless the public is also able to 20:33
8 participate and speak to you. And, particularly, I 20:33
9 would assume people in the Samuel Lawrence Foundation 20:33
10 would be very interested in participating and having 20:33
11 their concerns heard. It might provide some lessons for 20:33
12 us in terms of things to avoid. 20:33

13 So tell -- if you can explain more about the 20:33
14 circumstances, the meeting, and its openness to the 20:33
15 public and whether the proceedings of that meeting will 20:33
16 somehow be available to the public after it has 20:33
17 happened. Thank you. 20:33

18 MR. JONES: Chuck, I can address that. This is 20:34
19 Tom Jones. So no, it is not open to the public. It's 20:34
20 an intense tour of the physical decommissioning of the 20:34
21 power plant. So everyone will be wearing personal 20:34
22 protective equipment. They will be escorted by experts 20:34
23 from Southern California Edison. And a pretty hazardous 20:34
24 industrial environment. So it's not going to be a 20:34
25 public meeting. And it is by invitation to their 20:34

1 private property. 20:34

2 I will say that the panel will clearly get an 20:34

3 update. And they do trip reports. So the panel has 20:34

4 benchmarks; San Onofre. It's traveled to Rancho Seco in 20:34

5 the past and offered those updates to the public for 20:34

6 what they have seen with regard to the -- any entity, 20:34

7 whether it's Samuel Lawrence or anyone else, the panel 20:34

8 is free to invite who they wish when we build out an 20:34

9 agenda for a meeting. 20:34

10 MR. GREENING: Thank you. So I will repeat the 20:34

11 comment from earlier in the meeting that I think that 20:34

12 the Samuel Lawrence Foundation should be invited to a 20:34

13 future meeting, one of your regular public meetings as 20:35

14 well as the utility itself to kind of give their 20:35

15 perspective as well as the utility's perspective on 20:35

16 lessons that we can take with us in terms of our own 20:35

17 experience that is happening in ensuing years that they 20:35

18 have been through already. Thank you so much. 20:35

19 MR. ANDERS: Thank you, Eric. And appreciate 20:35

20 your comments. And the panel can choose to invite 20:35

21 anyone to their panel meetings and solicit their 20:35

22 perspectives. 20:35

23 With that, I would like to adjourn the meeting. I 20:35

24 want to remind everyone that the video of this meeting 20:35

25 will posted on the panel website and be available. 20:35

1 We'll also have the presentations that were made posted 20:35
2 on the website and other support materials. 20:35

3 The public can also add comments on the panel 20:35
4 website by simply going to the site and clicking on 20:36
5 submit comment, and submit comments that perhaps you 20:36
6 didn't think of during the meeting. So please continue 20:36
7 to participate and stay engaged. 20:36

8 Looks like our next public meeting will be the 20:36
9 beginning of next year. So on behalf of the panel I 20:36
10 would like to wish everyone a safe and happy holidays. 20:36
11 Hope you have a good evening. And this meeting is 20:36
12 adjourned. Thank you. 20:36

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14 (Whereupon the proceedings were
15 adjourned for the day.)

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1 STATE OF CALIFORNIA)
)ss.
2 COUNTY OF FRESNO)

3

4 I, KRISTI GARCIA, Official Certified Shorthand
5 Reporter of the State of California, County of Fresno,
6 do hereby certify that the foregoing transcript, pages 1
7 through 106, and inclusive, is a complete, true and
8 correct transcription of the stenographic notes as taken
9 by me by Zoom in the above-entitled matter.

10

11 DATED: FRESNO, CALIFORNIA
12 14th of November, 2021

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