

PG&E DIABLO CANYON DECOMMISSIONING ENGAGEMENT PANEL

PUBLIC MEETING

COUNTY GOVERNMENT CENTER

BOARD OF SUPERVISOR'S ROOM

1055 MONTEREY STREET

SAN LUIS OBISPO, CALIFORNIA

WEDNESDAY, SEPTEMBER 26, 2018

6:32 P.M. - 8:49 P.M.

REPORTED BY CAROLYNN E. SPERE, CSR #10091

1 MR. ANDERS: Welcome, panel members. And I
2 would like to welcome all the public and also the people
3 who are watching live streaming. This is the fifth
4 meeting of the Diablo Canyon Decommissioning Engagement
5 Panel, and the topic for tonight is facility repurposing.

6 Before we begin, we'd like to take a moment to
7 discuss some safety items. So Adam, could you give us a
8 briefing, please.

9 MR. PASION: All right. Good evening. Would
10 those with preassigned safety roles, please raise your
11 hands. Thank you.

12 So this evening, in the event, of an earthquake,
13 we're just going to get down low, duck and cover as best
14 as you can. The exits are to the rear of the room here,
15 so you will go out those doors, to the left. You will be
16 in the lobby and you can exit left or right to Monterey or
17 Higuera. And there's another exit right here to the left
18 of the dais and that's all. Thank you.

19 MR. ANDERS: I would also like to introduce John
20 Franke, PG&E vice president of safety and health for some
21 opening comments.

22 John.

23 MR. FRANKE: Good evening. I'm sorry. I really
24 want to pass on, from the company, a tremendous amount of
25 appreciation for the panel's time. To the community, the

1 folks up here at the front over the last month have
2 dedicated somewhere in the order of 38 hours in looking at
3 the future land uses and possible repurposing of the
4 facilities out at Diablo Canyon. And both as an officer
5 of PG&E, I want to thank you, and quite sincerely, as a
6 member of the community, because your work and diligence
7 and the manner in which you have done it is noteworthy and
8 it is going to serve the public and our neighbors and the
9 community well in the future. So I just want to pass on
10 appreciation. I know behind the scenes the amount of work
11 you have been doing and the dedication and time, and it's
12 really noteworthy. And thank you for that.

13 MR. ANDERS: Thank you, John.

14 I want to give a brief overview of the agenda
15 for this evening. For anyone from the public, if you
16 don't already have one, the agendas are out on the table
17 in front of the meeting room. I would also like to let
18 you know that we do have a public comment period for
19 tonight, and anyone who wishes to speak can pick up a blue
20 card over there at the back of the room, and please fill
21 that out and turn it into one of the PG&E folks. We want
22 to do that before the scheduled break.

23 So today -- tonight, I keep saying today too --
24 tonight we are talking about the facility repurposing.
25 And so we are going to have a couple of presentations; one

1 by Sara Sanders with the county, and also by Tom Jones
2 with PG&E, that talks about the process, land use process,
3 and other procedures that must be considered when
4 implementing a change of use. I will talk a little bit
5 about some of the public outreach metrics, and then we
6 will have a 10-minute break, after which we will take
7 public comment on repurposing and any other items that
8 anyone wants to speak to, but tonight is focused on
9 repurposing. We will have an opportunity for panel
10 discussion and observations, and then introduction to the
11 next monthly topic.

12 So before we begin, though, I would like to
13 mention a new asset that the panel has. And do we have a
14 kiosk here? Back here. There is two kiosks in the poster
15 room. And these kiosks provide a wealth of information.
16 You can go on these. You can look at specific maps. Just
17 like on TV where they make things bigger and smaller, you
18 can blow them up, and you can also make -- submit comments
19 to the panel on these kiosks. So I just encourage
20 everyone to take advantage of this asset and take a look
21 at them. They are very informative and very effective.

22 So with that, I would like to proceed to the
23 next agenda item, and that is the presentations for land
24 use, and introduce Sara Sanders with County Planning.

25 Thank you.

1 MS. SANDERS: Hello, Panel. Sara Sanders,
2 County Planing and Building. This is my third time
3 speaking with you, so thanks for all your hard work and
4 letting me come again. Today, I am just going to offer up
5 some planning clarifications. I've watched your last few
6 sessions. We just want to make some of the stuff a little
7 bit clearer, and then also go into a little more detail
8 when it comes to zoning.

9 So just to start it off, this is the property
10 that we are talking about where -- the properties that
11 we're talking about, just to see on the map. Now, the
12 last few sessions, there has been a lot of talk about
13 department priorities, especially when it comes to the
14 decommissioning. So just to clarify that department
15 priorities are directed by the Board of Supervisors, and
16 the next time they will be talked about will be
17 October 9th at the Strategic Planning Session. So the
18 decommissioning will definitely be talked about, but as I
19 said before, the priorities are directed by the Board and
20 the department follows through.

21 So going into zoning, zoning is a tool that the
22 county uses to govern uses, the size of buildings and also
23 how buildings relate to the surroundings. And then our
24 General Plan is implemented primarily through zoning, so
25 in the coastal zone, it's Title 23, and inland portion, it

1 is Title 22. So we talked about that at the last two
2 presentations.

3 So land use categories are part of zoning, which
4 identifies areas of similar and compatible land uses,
5 provides a basic order of development, while allowing a
6 range of uses. And the parcels that we are looking at
7 today, the PG&E parcels are either zoned agriculture,
8 rural lands or public facilities. And you can see that on
9 the map, so the south portion is all zoned ag. And along
10 the coast in the northern portion, in the middle is zoned
11 public facilities. And a little bit in the coastal zone
12 and inland to the north is rural lands.

13 So talking a little bit about agriculture, we
14 are going to go into what kind of specific things do these
15 land use categories have in common. So agricultural
16 lands, the soils are prime. The agriculture practices are
17 typically located on this type of parcel. So residential
18 uses are allowed but, typically, they are for the owners
19 and for employees, pretty much based on the agriculture
20 production on the site. And then the parcels are also
21 pretty large.

22 So some examples of allowable uses would be
23 coastal access ways, electric generating plants, crop
24 production and grazing. And even though that these uses
25 are allowed on this type of land use category, they still

1 need to come in for a land use permit. So I am going to
2 say that three times because there are three different
3 categories I am going to go through.

4 So public facilities, the land and structures
5 are typically committed to the public, to public
6 facilities and public agency uses. It's intended to
7 benefit and meet the needs of the public. And some
8 examples of allowable uses include coastal access ways,
9 marinas, passive recreation, harbors, crop production,
10 grazing and camping. There is a bunch of other ones, but
11 I am just listing a few just as examples of things that
12 people have talked about or the public has come up with
13 that they would like to see on these lands. And like I
14 said before, just because these land uses are allowed,
15 they still need to come in for a land use permit.

16 And finally, rural lands. Rural lands, what
17 they have in common is low population densities with open
18 and natural countrysides are preferred. Open space and
19 watershed and wildlife habitat areas are maximized. Some
20 examples of allowable uses are passive recreation, rural
21 recreation and camping, off-road vehicle courses and
22 energy-generating facilities.

23 So what is a land use permit? So it sets the
24 conditions for the uses, establishment and operation, only
25 entitles the use itself, and then there might be a

1 separate permit that is required for construction or
2 grading activities. And so there's four types of land use
3 permits -- a plot plan, a site plan, minor use permit,
4 conditional use permit or a development plan. So a
5 conditional use permit, that's what that land use permit
6 is called in the inland area, and a development plan is
7 what it is called in the coastal area.

8 So the four types of land use permits, starting
9 at plot plan, that is the simplest land use permit you can
10 get, and that's typically a single family home. It is
11 just an example. And then it goes to site plan. That
12 requires a little more project detail. That would be like
13 a simple grocery store, a small one. And both of those,
14 the plot plan and the site plan, are acted on by staff,
15 whereas the minor use permits, conditional use permits and
16 development plans are all acted on by a hearing body. So
17 minor use permits go to the planning department for
18 hearing, and it is decided on by a hearing officer. And
19 conditional use permits and development plans go to the
20 planning commission.

21 So there was a lot of talk in the last two
22 meetings about a master plan, which is a great idea. But
23 I just want to clarify in the planning room, master
24 development plan is a discretionary land use permit. So
25 it might not be exactly what the panel is looking for, but

1 a strategic action plan would probably suit better the
2 needs of what the commission is creating. And that
3 includes goals, objectives and recommendations.

4 And then one more just clarification, the lead
5 agency. A lead agency is the public agency that has
6 primary responsibility for approving a project during the
7 environmental review process. And so it's up to the
8 applicant, so PG&E, and the application type on who is
9 going to be the lead agency.

10 So those are just a few points of clarification,
11 a little bit about zoning. And that kind of concludes my
12 formal presentation.

13 MR. MEACHUM: Can we ask questions now?

14 MS. SANDERS: Yes, I assume so.

15 MR. MEACHUM: Going back to your very first
16 slide with the priorities directed by the Board, I
17 understand that completely, but if this is going to be a
18 priority, what are you anticipating? Are you anticipating
19 the Board to allow for the planning director have more
20 staff focused on this? What exactly are we looking for in
21 terms of priorities?

22 MS. SANDERS: I will let Trevor answer that.

23 MR. KEITH: So on October 9th, we are going to
24 the Board and recommend that we move into the Tier 1,
25 which allows me to allocate staffing resources onto it.

1 And as it grows into it for the lead agency, we will be
2 building on top of that staff.

3 MR. MEACHUM: Thank you.

4 MS. SEELEY: Thank you, Sara. Will the meeting
5 on the 9th, the Strategic Planning Meeting, be a public
6 meeting?

7 MS. SANDERS: Yes. It's during the regular
8 Board of Supervisors meeting, but it's focused on the
9 strategic planning.

10 MS. SEELEY: Okay. Thank you.

11 MR. ANDERS: Alex.

12 MR. KARLIN: Sara, thank you. That was a good
13 presentation. In terms of the CEQA process, I know we
14 have talked about who would be the lead agency, the county
15 or the state lands or someone else, perhaps. In terms if
16 it were the county, what kind of staffing does the county
17 have for the CEQA process? How many people would work on
18 staff with the county to do the EIRs, and/or how many
19 consultants do you have to outsource that kind of work?

20 MS. SANDERS: I am going to field that to
21 Trevor.

22 MR. KEITH: So typically, we would -- excuse me,
23 so we would -- for the CEQA work itself, we would
24 typically go out for a request for proposals with the
25 consultants. So it may be a local firm. It may be an

1 out-of-area firm. So kind of we go through our process to
2 figure out the best consultant package to bring inhouse.
3 So typically, we would have at least one. And again,
4 depending on the magnitude of the project, we would need
5 to determine how many internal staff we would have to kind
6 of manage the consulting, as well as the different permits
7 associated with it.

8 MR. KARLIN: So the applicant would submit a
9 significant environmental report, and then you would do an
10 RFP for a consultant to do the actual governmental EIR, I
11 guess; is that right?

12 MR. KEITH: So the applicant would give us their
13 project description. Based on that, we would put out a
14 request for proposals, and then we would manage the
15 consultant moving through the process.

16 MR. KARLIN: Thank you.

17 MR. LATHRUP: Yes. Kind of shifting gears, in
18 reference to the land or what's out there as far as values
19 are concerned, it has a certain type of zoning right now,
20 certain use. Do you foresee anything changing in the near
21 future as far as the county level changing any of the
22 zonings, which might have an effect on the land value?

23 MS. SANDERS: So not that I know of, the county
24 is not changing any zoning. It's more like a -- for
25 example, Avila, the Urban Reserve Line, we might be

1 changing zoning through the community plan update, but
2 there is no community plan update. PG&E hasn't requested
3 to change the General Plan, which would be required to
4 change the zoning. So not that we know of right now.

5 MR. KARLIN: I'm sorry, another question. In
6 Wild Cherry Canyon, as I understand it, we went out there
7 and it was a very fascinating tour. I think you were on
8 that. I was surprised to learn there was a sewage
9 treatment plant facility on that. What is that zoned?

10 MS. SANDERS: That property? That property is
11 zoned ag, but it is a use from San Miguelito Water
12 Company, so they do have a lease with the landowner,
13 Eureka Energy, but -- so that was approved. I'm not sure
14 how old that treatment plant is.

15 MR. KARLIN: So a sewage treatment plant is okay
16 for an ag-zoned area?

17 MS. SANDERS: If it was permitted, yeah.

18 MR. KARLIN: Thank you.

19 MR. ANDERS: Let's have one more question, and
20 then Sara will be available to answer questions after
21 Tom's presentation also.

22 So Linda.

23 MS. SEELEY: Just one quick, if there is going
24 to be an application for a change in the zoning, how would
25 we be notified of it?

1 MS. SANDERS: So it would have to go to the
2 Board for authorization. And going to the Board requires
3 notice, so it would be in like the Tribune or whatever the
4 planner on staff would choose when it comes to noticing.
5 I don't know how else people -- Trevor? The agenda. It
6 would be online --

7 MR. KEITH: And typically for larger projects,
8 we notice newspapers. And then depending on what it is,
9 there could be additional -- the applicant may also do
10 media as well.

11 MR. ANDERS: Okay.

12 MR. JONES: Good evening, Panel and members of
13 the public. Tom Jones with PG&E. I'm director of
14 strategic initiatives. Tonight my overview will cover a
15 couple of different topics and address some of the
16 feedback we also received from our strategic workshops on
17 both repurposing and land use.

18 So first, just a step to level set on why we are
19 all here, and we've talked about this as a group several
20 times, the guidance from the Utility Commission is that
21 PG&E would conduct this process as defined in this
22 sentence. That is the guidance from the regulator, that
23 is a public process that the Utility would run prior to
24 making decisions for the final disposition of assets. So
25 what we put together for the public and the panel tonight

1 is a diagram of how we're seeking to satisfy that, and
2 then we'll go into the background of the assets
3 themselves.

4 So this diagram is a little busy, but what you
5 see here is on the left is PG&E and all the independent
6 activities we do around this project. In the center is
7 Chuck, is the blue circle, and that's your panel
8 facilitator. And on the right is this panel. And if you
9 look, it's like a giant molecule. You can see all of the
10 actions and activities you take on and the different ways
11 that we garner or earn public input into the process. So
12 that circle on the right directly matches your public
13 pathway slide that you helped develop, where you have
14 public meetings, you have your website, your engagements,
15 your tours, et cetera. So we have about 14 or 15 key
16 tools we are using right now to get input that will be
17 included in a separate appendix with your report as well.

18 And then repurposing, just for the public, we
19 did have a specific order from the Public Utilities
20 Commission to examine certain aspects in particular,
21 including the breakwater, so that's been a focus. And I
22 know folks from the Port Harbor District, the University
23 system, and others have expressed an interest in that
24 aspect. And I know they will be speaking tonight to the
25 whole panel because they didn't get a chance to work with

1 all of you yet.

2 And then just a level set of what we're talking
3 about here is the 14 miles of coastline. I will go from
4 south to north. Mr. Karlin had referenced the Wild Cherry
5 Canyon area. That's the yellow hatched area on the map at
6 the southeastern edge. It's those five parcels. Just
7 below that, you actually have the main access road to
8 Diablo Canyon. And the purple area is leased to the
9 Utility, and that is subject -- it's zoned ag and grazing,
10 with the exception of the center parcel where it says
11 "plant site." That is the area that Sara had referred to
12 earlier that's zoned public facilities. Everything to the
13 north is either rural lands or zoned agriculture, and
14 those have some public access, though limited at this
15 time.

16 And are you familiar with this image? This is
17 an aerial photograph of Parcel P, and this is
18 approximately 720 acres, and we will go into more detail
19 on these assets tonight. This side is a little busy, so I
20 am going to take a moment just to walk you through it.
21 Folks have been asking, "What are the buildings, what are
22 the square footages, and when will they become available?"
23 So we have some estimates tonight, and we wanted to give
24 you some context.

25 So for instance, on the left side, if you go

1 four black boxes down, it says "admin building," and you
2 follow that in and you see a building that's pointed
3 east-west on this image. That structure is a six-story
4 facility, and it's 151,000 some-odd square feet. For
5 context, the building you're in tonight is ostensibly the
6 biggest building in downtown San Luis. That building is
7 50 percent larger. This building is 93,000 square feet,
8 so to give you an idea of the scale and the enormity of
9 assets there. The warehouse up there is approximately the
10 same size of the San Luis Obispo Costco, and our training
11 buildings, again, when you put them together, are about
12 the same size as this asset. And they are all 200 yards
13 apart. So it's an intense amount of infrastructure
14 readily available, and that's the repurposing discussion.

15 We've had some analogies, discussion with the
16 panel, and Kara gets full credit, you know we're going to
17 have a mall, with everything from a yogurt shop to an
18 anchor tenant. And that's where these different diverse
19 interests actually seem to line up for us because we're
20 going to need somebody, if it's not PG&E, that's has the
21 wherewithal to operate these large assets, assuming we
22 retain them, right? And then complementary uses will
23 certainly go along with that. I think the mall analogy
24 works. You're going to have some large tenants, some
25 small tenants, and multiple complementary uses. I think

1 that's also true for the lands to the north and south.
2 The things that we have heard don't seem to preclude one
3 another from happening.

4 So this is just -- this is a document we
5 prepared for entities that are interested in the assets,
6 and what our team has done here is just done a callout.
7 That blue box, actually, this is a TIFF file, and we have
8 it printed on a 9-foot section on our wall at the office,
9 to give you the idea of the detail of this. But every
10 building has a number. So in that callout box in the
11 upper left corner, you can see it says "Building 104,"
12 well, that's the admin building. So when people look at
13 that and click on that, it would give the square footage,
14 where it is on the map, its intended use, and those type
15 of details.

16 With that, people have asked further details.
17 So for instance, some of the facilities folks at the
18 University system, they said, "Well, what's your
19 electrical distribution system like?" Well, they want to
20 know is it 4,000 volts? Is it 12,000 volts? We can
21 provide that information but, frankly, like our friends
22 from Pacific Wildlife Care probably don't care about the
23 voltage. They want to make sure the power works when they
24 want to use it as a tenant, right? So those are the
25 different things we will balance when we have these

1 different inquiries over the course of the next couple
2 years and put those together in some form of
3 implementation plan for us to evaluate.

4 We have heard a lot about used fuel and does
5 that make some of the plant off limits or not. My
6 suggestion is no, and we have some notable examples from
7 across the United States, including one that PG&E
8 operates. So here's the first example. This is our used
9 fuel storage facility at the Humboldt Bay Power Plant. On
10 the site itself, there is a relatively new power
11 generation station of 10 gas units, about 150 yards from
12 the fuel storage. And then that highlighted yellow line
13 along the coast there to the north of the image, that's
14 actually the public access trail that was a condition of
15 our coastal permit. So there the public hikes within
16 about 50 feet of dry cask storage. A person looking at
17 dry cask storage doesn't really pose a security threat
18 given the way they are comprised in the security plant,
19 and conversely with the shielding components of dry cask
20 storage, there isn't a concern for exposure for members of
21 the public. So there you see people readily hiking by,
22 again, 53-some-odd feet from the dry cask storage
23 facility.

24 San Onofre is another good example in California
25 and quite a busy state beach there from the corner, and

1 they have several million visitors a year, and it's about
2 130 feet from dry cask storage. So again, if you have it
3 licensed right, you have appropriate security plan and
4 shielding, multiple uses that don't seem intuitive can
5 coexist, and so they do.

6 This is a good population exercise. This is in
7 Illinois, Zion, their used fuel storage. There is a
8 population of 24,000 people in a short radius from it, and
9 the beaches there are open to the public as well.

10 And so lastly, just for illustrative purposes,
11 if you look at our admin building and south on that
12 campus, we are unique with our topography compared to
13 these other sites, because not only is that linear
14 distance, but it's actually around a mountain with
15 elevation change. So you have a very different structure
16 that if you had a campus-like environment, there are
17 multiple tenants to the south, you can simply restrict
18 access to that road and it's never even a pathway for
19 members of the public or other users or tenants of the
20 assets. So we just wanted to put that out there to
21 address some of the comments we've heard because we want
22 to be sure to lay that out for you.

23 Lastly, people have been asking when, where and
24 what, right? So I think we've started on the where. We
25 know the where, it's Diablo Canyon, Parcel P. The what

1 are the buildings. And the when, we have started to
2 identify from the project team. So current estimates show
3 that the repurposing opportunities for some of the
4 structures will begin around 2027. And that's pretty
5 good. Remember, we are still running this plant through
6 mid-2025. So how we do that, we are still up for grabs.

7 Again, we've had this concept for phased release
8 or phased availability, I think, for both the lands and
9 the structures. And then if we're unsuccessful in
10 repurposing the breakwater, there was some confusion on
11 the second green bar down, that it was a 30-year project
12 to remove the breakwater. That is both for the project
13 description and execution phases. That was for the
14 Environmental Impact Reports. The breakwater removal
15 itself is about a four-year project, so we have added that
16 red delineation there so folks would understand what that
17 demolition project would entail. So in that project there
18 by 2040, if repurposing didn't occur, the breakwater would
19 be gone, based on current estimates.

20 A couple of key takeaways here. Numerous
21 facilities, as you know, and members of the public
22 expressed, have the potential for repurposing. We don't
23 think used fuel is going to preclude that. And the
24 facility repurposing is going to be driven by not just
25 public comment, but your input to us about how we do that,

1 and we'll have to balance that with some of the
2 decommissioning goals in terms of when they are be
3 available and what assets will remain and which will not,
4 so those are what we mean by "other considerations,"
5 including regulatory requirements and approvals.

6 That was pretty quick, I'd be happy to go back
7 and answer any questions you have. And if you want to go
8 back over some of the diagrams and talk about some of the
9 resources available to both the panel and the public, we
10 can certainly do that.

11 Kara.

12 MS. WOODRUFF: Thank you, Tom.

13 I feel compelled to describe what the mall
14 analogy means. That was an analogy that Tom Jones came up
15 with. And I think where it came from is when it comes to
16 the repurposing of the facilities on Parcel P, like a
17 mall, you have to have or probably should have some kind
18 of anchor entity, something rather large that supports the
19 land use. And some of the topics that were addressed and
20 suggested to us was like the transmission facilities for
21 an offshore wind project or maybe a Cal Poly research
22 facility. And then the analogy of the mall is there also
23 might be room for some much smaller activities that could
24 take advantage of some of these facilities. And the
25 entity that we talked about that might fit that role is

1 the Pacific Wildlife Care, and they are actually here
2 today. So that's what the mall analogy means. Obviously
3 nobody is suggesting we should put a mall out on the
4 Diablo land property, for clarification. Thank you.

5 MR. JONES: Linda.

6 MS. SEELEY: Quick question. Thank you for your
7 presentation. The used fuel or spent fuel at Humboldt,
8 how many canisters are there?

9 MR. JONES: There are six casks there.

10 MS. SEELEY: Okay. And how many casks are there
11 going to be at Diablo?

12 MR. JONES: Assuming operation of the interim
13 license, it will be 138 casks.

14 MS. SEELEY: And then does Humboldt have any
15 high burn-up fuel in their casks?

16 MR. JONES: It does not. San Onofre does.

17 MS. SEELEY: Okay. And let's see. I had
18 another question about San Onofre. I can't remember my
19 other question, but thanks.

20 MR. JONES: Mr. Karlin.

21 MR. KARLIN: Thank you, Tom. That was a good
22 presentation. With regard to the footprint of the spent
23 fuel facilities that will remain, I think your graphics
24 were very helpful in that regard, and I think the main
25 message is a valid one, which is the footprint will be

1 very small, very small compared to the 12,500 acres.

2 I guess I was a little confused a little bit
3 because I was looking at the regulations that deal with
4 the 10CFR Part 72 that regulate an interim spent fuel
5 facilities, and they seem to say that there is 100 meter
6 requirement for the facility perimeter. That's what's
7 said in the reg. When you mentioned 53 feet and 100 feet,
8 I mean it's all the same order of magnitude, is that from
9 the fence line of the facility or is that from the casks?

10 MR. JONES: We measured from the cask itself in
11 that image. The fence line actually forms the partition
12 between the trail and the plant properties at Humboldt.
13 It's a tiny space. I think of it as a postage stamp
14 parcel. It's very tiny.

15 MR. KARLIN: Okay. I'm surprised the hundred
16 meter provision is in the regs, and maybe I just read that
17 wrong.

18 MR. JONES: I think you read it correctly. I
19 just think sometimes the topography does not allow for
20 that. And site control and ownership, so for instance San
21 Onofre, the state parks have the adjacent parcel, so they
22 can't control that.

23 MR. KARLIN: Okay. But the main message is it's
24 a very small footprint, and a lot of things can happen in
25 the immediate vicinity and it's not going to be a

1 radiological issue as far as NRC would be concerned.

2 MR. JONES: That's correct. And for future
3 plans, we will seek to modify and add a security building,
4 when it's a stand-alone -- remember, it's a
5 separately-licensed facility, so assuming the plant is
6 retired and that Part 50 license goes away, security will
7 move up by the dry cask storage. And even with that new
8 structure up there -- it will be a 5,000 to 7,000 square
9 foot building -- it's hard to imagine even more than 10
10 acres being occupied by the used fuel storage in the
11 future.

12 MR. KARLIN: Right. And the public should be
13 aware that the decommissioning of the Diablo Canyon
14 Nuclear Power Plant is a separate, an entirely separate,
15 as far as NRC is concerned, matter from the
16 decommissioning of the interim spent fuel storage
17 facility. So those are two different things. And we are
18 focusing -- I guess we probably want to be concerned with
19 both, but as a regulatory matter, those casks will sit
20 there as long as -- until the NRC comes up with some other
21 place for you all to send them to and has you send them
22 there.

23 MR. JONES: I'll have Adam bring up the time
24 line here, just for reference. If we go by the waste
25 confidence decision and the project time lines as well and

1 combine with where Diablo Canyon sits in the cue to ship,
2 that's where we have that approval phase, remember it's a
3 three-phase approval, starting in 2060 through 2065, and
4 the removal and the completion of the decommissioning of
5 the dry cask storage facility, based on current estimates,
6 2073.

7 MR. ANDERS: Scott and then Loren and then
8 Nancy.

9 MR. LATHRUP: Tom, in reference to the
10 facilities, you know, the last few weeks or so, we have
11 heard a lot of people wanting to make use of those
12 facilities but looking at the maps tonight, got to
13 thinking a little bit about all the roadways, the
14 infrastructure that actually supports those facilities.
15 What would be the thinking to maintain that? Because
16 typically, it's like a city, community service district or
17 something of that nature. It seems like PG&E or somebody
18 would have to be, you know, involved with that.

19 MR. JONES: That's what I mentioned in terms of
20 someone with the wherewithal. You could have a users
21 share agreement on that proportional to your use. PG&E
22 will have a presence there separate from both dry cask
23 storage and the power plant decommissioning because of
24 that transmission asset. We intend to retain that as part
25 of our utility service indefinitely. So think of that

1 never going away. That road is far better for us to
2 access that than to bring trucks through See Canyon on
3 some of those back roads.

4 MR. LATHRUP: But I'm also thinking about
5 actually on campus, there's a lot of different internal
6 roads. I am assuming underground power, sewer, things of
7 that nature, so that would be all --

8 MR. JONES: It goes back to that mall analogy,
9 the anchor tenant. You'll have proportional costs based
10 on folks using those facilities. That's how it works in
11 business parks throughout the state.

12 MR. LATHRUP: The only reason I bring it up is
13 most people are coming wanting to use those facilities are
14 probably forgetting about those ongoing costs, so it needs
15 to be highlighted.

16 MR. JONES: I agree. Nothing is ever truly
17 free.

18 MR. BROWN: Tom, I just had a thought here.
19 There are several nuclear power plants being
20 decommissioned in California. PG&E owns two of them?

21 MR. JONES: Three plants at two sites, correct.

22 MR. BROWN: Okay. Two at Diablo --

23 MR. JONES: Correct.

24 MR. BROWN: -- and Humboldt.

25 MR. JONES: Correct.

1 MR. BROWN: And looking at the overall benefit
2 to the state of California and the people of California,
3 is there any merit to thinking about combining the casks
4 of the spent fuel in one location so --

5 MR. JONES: I will start with an answer and I'll
6 let Mr. Karlin chime in here too. So that's a large
7 public policy discussion. It's actually a federal policy
8 discussion. The states can participate, but they don't
9 drive it. It's exclusively the jurisdiction of the
10 federal government. So there is some discussion about
11 what they call interim regional storage or consolidated
12 storage. So there are a couple of sites actually in
13 New Mexico -- excuse me, East New Mexico and West Texas,
14 across the border from each other, that have expressed
15 some interest. And this is John's stomping ground so he
16 might weigh in as well. And they are volunteer host
17 communities, and they seek to do something in lieu of
18 Yucca Mountain or in between plant storage and Yucca
19 Mountain.

20 Now, while those policy discussions are going
21 on, and I'll be the pragmatist in the room, nothing is
22 licensed, operable or available to take our fuel today or
23 in the near future. So without action by the federal
24 government to complete licensing and some applicant to do
25 this work, we plan on what we can plan on today.

1 MR. ANDERS: We've got time for three more
2 questions and then we need to move on, so Nancy, Linda and
3 Frank.

4 MS. O'MALLEY: So Tom, I understand that these
5 buildings, this whole area, Parcel P, is zoned public
6 facilities, correct?

7 MR. JONES: Correct.

8 MS. O'MALLEY: So that could be anything from a
9 hospital, to a research center, nonprofits, but not
10 residential and, of course, it's not ag. So there is a
11 very wide range of repurposing potential, right, under
12 that zoning?

13 MR. JONES: Correct. And I would defer to Sara
14 and Trevor on that. I don't know if you could have mixed
15 use of residential there in combination. I would defer to
16 Trevor on that.

17 MR. KEITH: We're looking it up.

18 MR. JONES: They'll take a look on that.

19 MS. O'MALLEY: If you could just clarify what
20 does "public facilities" mean, that zoning?

21 MR. JONES: So you asked -- when you asked the
22 specific thing about residential, I wasn't certain if you
23 could have mixed-use application with someone living on
24 the top story and working on the bottom, so Sara is going
25 to effort that right now. But you're right, it's an

1 empowering zoning.

2 MS. O'MALLEY: So it's the hope that you won't
3 have to change zoning. Hopefully, most of the vision for
4 those properties will be done within that zoning.

5 MR. JONES: Correct.

6 MS. O'MALLEY: Because if you did change zoning,
7 then you would have to do -- what was Sara saying about a
8 whole report?

9 MR. JONES: You have to do a General Plan
10 amendment, which would go to the County Board of
11 Supervisors.

12 MS. O'MALLEY: Then you come up with a General
13 Plan. And don't General Plans take years to do if you
14 want to change zoning?

15 MR. JONES: It does, but everything we are doing
16 is going to take years. So as a complementary effort, I
17 don't know that it would create a new barrier to success.

18 MS. O'MALLEY: It wouldn't add more years
19 necessarily?

20 MR. JONES: I think those things happen in
21 parallel in terms of approval processes. And I see Trevor
22 may want to weigh in here.

23 MS. O'MALLEY: And then one other question I
24 have just about the buildings. I know that a lot of
25 people are itching to see a little more specifics, but you

1 started with the map there and you told us a little bit
2 about the admin building, that it's six stories and 90,000
3 square feet.

4 MR. JONES: 150,000 square feet.

5 MS. O'MALLEY: 150,000 square feet. So how much
6 square feet is there in total with all of these buildings?
7 Maybe exclude the turbine building and then tell us that
8 separately.

9 MR. JONES: Sure. So the buildings represent
10 over 300,000 square feet, ready occupiable, training,
11 education type facilities. The warehouse, we have a
12 couple warehouses that add up to over 140,000 square feet.
13 In discussion with people that do building or planning,
14 it's like, oh, there is more square footage here than
15 several of the cities combined would permit and bring
16 online between now and 2025. It's massive. Again, the
17 warehouse is the same size as Costco. Our admin building
18 is one and a half times the size of the building we are in
19 tonight. They are large assets with a lot of square
20 footage that can accommodate multiple uses in each
21 building.

22 MS. O'MALLEY: And then maybe for the sake of
23 the public, if you can point out the turbine building and
24 discuss, maybe, some of the issues with that, as that may
25 have to go to access.

1 MR. JONES: Sure. So the turbine building is
2 the brownish, rectangular building that's parallel to the
3 coast in the center of the image. It is quite large.
4 People asking the scale, it's over 400,000 square feet.
5 Think of it this way, each floor in it is two and a half
6 acres. It is a big, big building.

7 It is in the way of some things that we need to
8 remove, and it's unlikely that folks would have a purpose
9 for it because of its unique structure. And the easiest
10 thing to do is remove that to complete the radiological
11 remediation. It would be much more complex and
12 challenging to both remove the containments and guarantee
13 that we've removed all the isotopes that could be there.
14 So we have to guarantee a clean bill of health to satisfy
15 the Nuclear Regulatory Commission to retire our Part 50
16 license. And there are some specific sampling criteria we
17 have to meet to get what's called a "free release." And
18 so that does present a barrier to that. It's a complexity
19 to the project. A hundred percent that it needs to come
20 out, probably not. 98 percent, yes. And I can feel my
21 engineering team right now looking at me that it's 99 with
22 a few decimals to the right.

23 John, is there anything you would like to add to
24 that?

25 MR. FRANKE: You have to remember this site when

1 -- this plant was built as an integrated unit and trying
2 to -- while the turbine building we know is likely to have
3 extremely low, if no radioactive contamination in it, the
4 piping infrastructure, the power infrastructure, the
5 ventilation infrastructure, it's all intertwined with that
6 portion of the plant that will require decontamination and
7 removal. So when we took a look at it, it probably would
8 actually cost us more to try to save the building than to
9 go ahead and remove it. But you know, all that is, you
10 know, no final decision on all that, but it would be a
11 challenge to try and save the turbine building.

12 MR. JONES: And I would also just add it doesn't
13 mean that you couldn't put another structure in its place
14 or other structures in that same footprint through this
15 regulatory process, remove it with something more
16 appropriate if it made sense.

17 MS. O'MALLEY: Thanks.

18 MR. ANDERS: Linda.

19 MS. SEELEY: Where is Diablo's spent fuel in the
20 cue for removing it when there's a permanent repository
21 located, you know?

22 MR. JONES: It's a funny answer. We're a
23 relatively young plant, and we're near the end of the cue.
24 I don't know if we are 102, 103 or 104. Alex might know,
25 but it's near the end of the line. Humboldt is near the

1 front, Diablo is near the back, and you can't swap them.

2 MS. SEELEY: So that indicates to me that it
3 will probably be here for quite a long time because it
4 will take -- I don't know. I will make this number up --
5 30 years to maybe identify a permanent repository and get
6 it into operation. And then if we're toward the end of
7 the cue, maybe another I don't know how many years, until
8 would it be --

9 John, it looks like you know.

10 MR. FRANKE: No, I don't. Actually, I think the
11 right answer is it would be difficult to know. There has
12 been a lot of different discussions, and Alex may know
13 more about what the cue really is or what the priority of
14 the cue is. I suspect that whatever we call the priority
15 1 through 103 or 105, whatever number you want to choose,
16 of units that need their spent fuel deposited, when that
17 finally gets licensed and moved, I think that priorities
18 may change. It may be based off of, at that time,
19 greatest risk, or oldest fuel, or first plant shut down.
20 I suspect that the final cue priority has not been
21 determined.

22 MR. KARLIN: I would concur with that. I mean,
23 I don't have any direct knowledge. I used to work at NRC
24 for 12 years before coming here. "Cue" is kind of --
25 there is a sequence with which plants are shutting down,

1 but I don't think that is how Yucca Mountain, or whatever
2 the place is, will sequence the order. I think it will be
3 more risk based -- you know, where is the highest risk,
4 where is the lowest risk, relatively speaking -- and they
5 will make some decisions. But I don't think there is a
6 cue that is set up right now that says, "We are number
7 33," or something like that, because we are talking about
8 20, 30 years from now anyway.

9 MR. JONES: The chart is accurate in that
10 everything we've received from the federal government and
11 the policies today, those are the numbers we have that
12 forms the 2073 number.

13 MS. SEELEY: And then do you think that Diablo
14 Canyon would be considered a higher risk location because
15 of the seismic vulnerability or a lower risk location
16 based on something else?

17 MR. FRANKE: I don't see the Diablo Canyon site
18 as a higher risk location, particularly for spent fuel
19 casks. And as such, I doubt it. I think no matter how we
20 repurpose this land, it's going to be far from any
21 population density, and so I really don't see anything
22 specific about the site creating a higher risk profile for
23 Diablo Canyon.

24 MR. ANDERS: Okay. We need to move on.

25 Frank.

1 MR. MEACHUM: The means by which you start
2 establishing the radioactive remediation, other than the
3 spent fuel, you are going to be testing other areas to see
4 if there's any other type of radiation, what becomes of
5 that and what different levels are required to either --
6 I'm not sure how you dispose of it.

7 MR. JONES: Okay. So there is four different
8 categories, actually five. There are items that aren't
9 affected, general debris for deposition in a normal
10 landfill, right. Then there's Class A, Class C -- Class
11 B, Class C, and what's called "Greater-Than-Class C." So
12 there is different repositories that can handle those
13 different classifications of radioactive waste, and they
14 go to different sites. We used to use Barnwell,
15 South Carolina. Now we use Enviro Care in Utah. There is
16 a series of different repositories that can accept that
17 waste.

18 "Greater-Than-Class C" is things like the
19 reactor vessel where it's become activated and radioactive
20 over time, and it's in the same category as used fuel, so
21 it also doesn't have a repository to which it can go. So
22 that could change our storage strategies into, let's say,
23 reactor vessel segmentation, I believe, is scheduled
24 around 2032, 2034, in that time frame, might have to
25 change some of our high shielding storage capacity.

1 MR. MEACHUM: Would you test those areas first?

2 MR. JONES: Well, we know what they are.

3 MR. MEACHUM: You are always testing things, I'm
4 sure. That would be first?

5 MR. JONES: So site prioritization is an
6 important aspect.

7 MR. MEACHUM: Thank you very much.

8 MR. ANDERS: Thank you, Sara. Thank you, Tom,
9 for your presentations and the questions and answers.

10 Let's move on to our final agenda item before
11 the break. And I would recommend that anyone who wishes
12 to speak during our public participation, public comment
13 period, please fill out a blue card in the back and submit
14 it to one of the PG&E representatives here. You want to
15 do that before we break or right before we break, if
16 possible.

17 So the agenda item is to discuss the workshops
18 that the panel held last month -- or this month, actually,
19 September 14th and 15th, on repurposing. The panel spent
20 two full days discussing and taking public comment and
21 listening to presentations and asking a lot of insightful
22 questions. And I want to thank the City of Atascadero who
23 allowed us to use their beautiful and historic city hall.

24 I just want to go over briefly some of the
25 highlights and information. Again, there were two days,

1 fourteen hours of presentations and discussion. We heard
2 from a range of participants. State Lands Commission
3 kicked off the workshops with a presentation on their
4 jurisdictions and their interest and role in the
5 decommissioning process. We heard from Cal Poly about
6 their interest in the site and also the CSU system. We
7 heard from Clean Tech Incubator and how a potential
8 incubator program may be applied. San Luis EVC talked
9 about the types of interests small business and local
10 businesses might have in the site and their requirements.
11 Pacific Wildlife Care is very excited about possibly
12 moving to this site. And we heard from Port San Luis
13 Harbor District, who had an interest in the site as a
14 potential possible site manager.

15 On day two, Cal Energy Development Corporation
16 presented their plan for an interconnect system that would
17 support offshore wind generation. Perryman Technologies
18 had some interesting new technologies with regard to
19 possible thermal storage strategies. Yak tityo tityo yak
20 tilhini community presented to the panel and was hoping
21 for possible set-aside for a tribal center. So a lot of
22 representations. Each presentation was about 20 minutes,
23 and there was about 25-30 minutes question and answer.
24 Some of the ideas I did mention, and this is a list of
25 some of the ideas. And again, a broad range of ideas.

1 And if you will hit the next slide, and some of
2 the takeaways. There was a consistent theme to preserve
3 and reuse the assets. And also a diverse range of
4 requests for uses, and most of the uses seemed somewhat
5 compatible.

6 Conservation of lands and reuse of facilities
7 were felt to be complementary. There was support for
8 collaborative discussions as the decommissioning process
9 moves forward. And then there is a recommendation of
10 possibly a master plan or something similar because a
11 number of the potential tenants wanted to know when the
12 buildings would be available, what the cost might be and
13 so on. And so the panel had a very interesting and
14 vibrant discussion about a planning document and what that
15 might look like, was it a master plan or whatever. And
16 the overall concept of a vision document from the panel
17 was discussed, and also an implementation schedule from
18 PG&E as a necessary element to move forward with the
19 repurposing process. So a quick overview, give the panel,
20 remind the panel, you know, even though it was over two
21 weeks ago, and give the public a sense of what went on at
22 those presentations.

23 I want to open it up to the panel for your
24 observations, comments, any thoughts or additional
25 insights that you might have.

1 Alex, and then Kara.

2 MR. KARLIN: Yeah. I would just say I think we
3 had some very good input from the public on potential
4 reuse and some thoughtful information and some -- I
5 particularly enjoyed the Cal Poly presentation. Although
6 it lacked specifics, it recognized that there are some
7 issues about the isolation of the facility and some
8 difficulty in Cal Poly fully using it.

9 But one of the challenges that I think all of
10 the presenters were faced with, and we were all faced
11 with, is the time frame. Because the decommissioning, the
12 plant won't shut down until 2025, and then there will be a
13 lot of work going on in that area for some years if PG&E
14 decides to proceed promptly with decontamination; and
15 therefore, some of these buildings which could be used,
16 might not be available for 10-, 15-plus years. And so
17 it's hard for entities to come down with brass tacks of
18 specific reuses when you're looking at a time frame that
19 long. A company needs space next week, or last week, or
20 something. They are crowded now. Pacific Wildlife is a
21 very wonderful and crowded facility. They need space
22 right now, so it's hard for them to get down to brass
23 tacks, but I think they did a pretty good job. And we had
24 some input from the public, and I appreciate it.

25 MR. ANDERS: Kara.

1 MS. WOODRUFF: Thank you, Chuck.

2 I agree with what Alex says. It was a really
3 great two days, lots of good ideas. We talked away
4 feeling that the ideas were still very much in the
5 conceptual stage, very broad and not very many specifics.
6 And I guess that's to be expected given the time frame,
7 but what I would say, if there are members of the
8 community that have ideas, even something that can be more
9 specific, we really welcome hearing those. There is a lot
10 of ways you can provide public input, but I think we were
11 hoping to hear more and maybe more specifics, to the
12 extent it's even possible at this point, but if other
13 people have ideas, I think we really welcome that input.

14 And the second thing, I just wanted to say a
15 word or two about the vision document that the panel
16 discussed. I think that was kind of an exciting part of
17 the workshop that we came up with. As we all know, PG&E
18 is going to be submitting a triennial report at the end of
19 this year. And what we hope to prepare, as the panel, is
20 at least the first cut at a vision document that could be
21 attached to that document that PG&E presents and submits
22 to the PUC. And what we hope to create is a document that
23 both reflects what we heard from the community here at
24 these meetings, at the workshops, and online, and also
25 maybe some reflection that the panel itself might offer.

1 So again, if -- we are preparing a document that
2 deals with the issues we have thus discussed thus far with
3 the panel, if people from the community want to provide
4 some input and some ideas about what that vision document
5 might look like, we would be very open to that input too.
6 So please use the public opportunity you have to submit
7 your ideas because I think we are really interested in
8 hearing them. Thank you.

9 MR. ANDERS: Thank you, Kara.

10 Frank.

11 MR. MEACHUM: Yeah. I think the one thing that
12 I think was mentioned when we heard the EVC come forward
13 and speak to us was if businesses are clamoring for space
14 and for opportunity to either expand their business or
15 relocate their business, we didn't hear from them. And if
16 there are the business communities that are looking for
17 opportunities, I think the panel would really like to hear
18 that and understand from a business standpoint what they
19 would be looking for. That's the only thing that I didn't
20 hear. But there are so many different, diverse requests
21 that it makes it difficult to say, I would think from our
22 standpoint, everybody gets a piece of the action. I don't
23 know how that would happen. But I would like to hear from
24 the business community about their ideas because that
25 plays into the economics as well.

1 MR. ANDERS: Nancy.

2 MS. O'MALLEY: Well, I listened to all of them
3 on video. I think the presentations were fantastic. And
4 for me and, I think, as part of our role as part of the
5 panel is to be visionaries and to really pick up on other
6 people's visions and the visions we are hearing. I think
7 the details and specifics, it's really impossible to know
8 now, but to look at each of the buildings and hear
9 people's presentations and how can we piece these
10 together, like a jigsaw puzzle, and what's the potential
11 there.

12 One of the visions that really excites me, I
13 think, is the National Research Institute where you would
14 have the collaborative effort between Cal Poly and
15 probably a Ph.D. granting institution, research,
16 innovation. And some of the topics that would make sense
17 are marine science, because what a great asset you have
18 with the marina and the Pacific ocean there. Also you
19 know, clean technology, you know, it's a great area for
20 wind energy. You already have the grid there. I mean,
21 there is a lot of potential there in certain specific
22 areas, you know technology.

23 We also heard from people saying that space,
24 that was a recurrent theme, that a lot of businesses, as
25 well as researchers and innovators, really need space.

1 They develop an idea, but they need space to develop the
2 prototype, to be able to test it, to be able to present it
3 to the public. And that's one thing that PG&E has a lot
4 of out there is space, not just the buildings, but even
5 the grounds around the buildings. You know, there is 700
6 acres just in Parcel P. So I thought that was really
7 interesting.

8 The word collaboration came up a lot. So maybe
9 a lot of these different entities can come together. I
10 don't know who the lead would be at this point, but I'm
11 sure it will hopefully be made clear. And it could be
12 that PG&E also takes a lead in this because, you know,
13 renewable energy is right down your alley as well. And
14 then it was nice to contrast that with some of the
15 nonprofits we have heard from in the last couple months
16 and how much the Parcel P out there could be useful to
17 them as well and that these are all compatible uses.

18 So I left hearing these excited and feeling like
19 that there is just a tremendous asset out there and
20 potential for it. And to tear it all out just seems like
21 really a waste when so many needs can be met.

22 MR. ANDERS: Thank you, Nancy.

23 Linda.

24 MS. SEELEY: I loved the presentation from the
25 yak tityu tityu yak tilhini tribe because they -- this was

1 their land always where Diablo Canyon is built. And it
2 was taken from them, and they have never gotten any
3 compensation for it. And they -- when they were talking,
4 it just occurred to me that, gee, they need some of that
5 land back and a place to hold ceremony and for a teaching
6 center. And they were talking about how many artifacts
7 they have, how many cultural relics and stuff and, gee,
8 what if they had a place to put them. It would be so
9 wonderful for our community. And I feel like it's -- you
10 know, it would be some small way of compensating the
11 original people who live on this land.

12 MR. ANDERS: Thank you, Linda.

13 We are on our break right now. Let's begin our
14 break. For anyone in the public who wants to speak in the
15 upcoming public comment period, please submit your cards,
16 or bring them up here, or give them to the guy in the
17 white shirt. And we will take a break and we will come
18 back at 7:45. So we are adjourned until 7:45.

19 (Break taken.)

20 MR. ANDERS: Okay, everyone. Let's go ahead and
21 find our seats. We are ready to go.

22 Thank you, everyone. We are ready for the
23 public comment period. I just wanted to recognize that we
24 actually on each of the workshops, this last on
25 repurposing, we also had an open comment period available

1 to the general public in addition to those who gave a
2 presentation. So tonight is a continuation of that public
3 input.

4 Before we begin, I would like to just go over a
5 couple of the metrics on public outreach. I just want to
6 point out that over the past month, we have had well over
7 a hundred public comments submitted to the panel. Those
8 were recently distributed to the panel for their review.
9 And so far, we have almost 400 -- I know by now just in
10 the last day we do have 400 total public comments that
11 have been submitted either directly online, which is what
12 most people are doing. We also have the opportunity to
13 receive them by e-mail. And people have talked to the
14 panel members themselves, and the panel members have
15 passed those comments on to the other panel members and to
16 the record.

17 So this slide shows the distribution of the
18 topics that we have received so far. Obviously, lands, we
19 dealt with in August, and is by far the largest interest
20 from the standpoint of public comments. And then
21 repurposing this last month. And then you can see the
22 other distribution also, so keep those comments coming,
23 everybody.

24 Also, just want to point out that in addition to
25 public comments and input directly to the panel and to

1 PG&E, there has been a number of other outreach efforts.
2 PG&E and has hosted a number of tours over the last couple
3 of months, and 536 people have taken advantage of those
4 tours and toured the lands of Diablo Canyon. The last
5 tours are coming up this next month. There has also been
6 a number of presentations that were made to various local
7 civic groups and others. We estimate over 200 people have
8 participated in those talks. And there is also -- this is
9 an interesting number to me -- 2500 hikers on Pecho Coast
10 and Point Buchon trails. So a lot going on, a lot of
11 people interfacing with Diablo Canyon lands.

12 So with that, we want to open it up to public
13 comment. The way we are going to do this is we would ask
14 -- we put everyone's name that submitted a comment. We
15 would ask that people be ready to speak when it's their
16 opportunity. We are going to start with Chris Barrett, so
17 there should be a line of two or three folks over at this
18 podium and two or three folks at that podium. And again,
19 we appreciate you limiting your time to three minutes. So
20 our first speaker is Chris Barrett. Please state your
21 name and your residence and speak clearly for everyone.

22 MR. BARRETT: Thank you. My name is Chris
23 Barrett. I live in Arroyo Grande. I am speaking on
24 behalf of the San Luis Yacht Club. I'm the commodore of
25 the yacht club. San Luis Yacht Club is a private club,

1 200 memberships. Most of the memberships are couples, so
2 we have about 400 people that I am representing that are
3 active boaters. They are either sailers, kayakers, power
4 boaters and fisherman.

5 It is the club's desire that the breakwater
6 remain in place and that the harbor area remain in place
7 and be open for public boaters to visit. Primarily, it's
8 a safe haven for people transiting the area, but also kind
9 of a short-term visit, excursions from Morro Bay to Port
10 San Luis, or other areas, to come and visit. If there was
11 a possibility of anchoring, mooring or docking there and
12 having a picnic or some other day use, that would be
13 valued by the yacht club members.

14 We also want to comment that we would sure like
15 to see all the open space there remain as open space, if
16 possible, and that the harbor have minimal changes.
17 Minimal changes because it's really a haven or a sanctuary
18 now for a lot of wildlife. So we want to see it remain
19 that way, though I have to say that I haven't been to the
20 harbor. As a boater, I have to stay 1 mile away from
21 Diablo Canyon when I am on the water, but I'm anxious to
22 be able to visit by boat. Hopefully, the breakwater will
23 remain in place and that will be available for public
24 boating public to visit in the future. Thank you.

25 MS. LUEKER: Good evening. I'm Andrea -- is

1 this on? I do have copies of the presentation.

2 First of all, I'm Andrea Lueker. I live in
3 Los Osos, but I am speaking on behalf of Port San Luis
4 Harbor District. I am the harbor manager. And I do have
5 a number of copies of the presentation that I gave the
6 other day, so I can hand those out to the panel members,
7 and I have some for the public as well.

8 As I say, I presented on Saturday,
9 September 15th, at the facilities repurposing workshop
10 that was held in Atascadero. And my presentation centered
11 around the Harbor District's interest in repurposing and
12 reuse of facilities, land, as well as equipment. I
13 brought copies. And this Power Point is also on the
14 District's website. Probably not tonight but tomorrow
15 morning, it should be very easy for you to find on the
16 District's website.

17 Prior to the workshop presentation on the 15th,
18 our five elected Board of Commissioners held three
19 separate meetings. And the topic of those meetings were,
20 basically, what Diablo/PG&E assets may be of interest to
21 the District as they relate to Harbor District operations.
22 In addition to those meetings, the Board of Commissioners
23 all visited the Diablo site, went on a field trip, and
24 many of our staff also went so we would be well versed on
25 the assets that are there on site. As a result of the

1 commission meetings, there was an interest list that
2 included a combination of land assets and facilities.

3 The Harbor District has chosen a broad brush
4 approach on the discussion of what assets are interesting
5 to us that have a connection to our operations. Our list
6 is comprehensive, as you'll see in the Power Point, and
7 somewhat also all-encompassing. Like many others, we're
8 looking at this as a once-in-a-lifetime opportunity. We
9 are also very interested in interfacing with local and
10 regional partners to cooperatively work together. I think
11 we can all agree that this could be a game changer for
12 Port San Luis Harbor District and the county and region in
13 general.

14 The assets that we have listed include various
15 land adjacent to and near to property owned by the Harbor
16 District, the access road to the lighthouse, the marina
17 plant site buildings, and various equipment, as well as
18 the PG&E education center.

19 As you review the handout, you can see that our
20 interests are vast at this point. And as we continue to
21 march through the decommissioning process, the District
22 looks forward to honing that list in a number of ways to
23 include future discussions on partnerships,
24 visitor-serving opportunities, increasing coastal access
25 and conservation. And we also intend to treat any of the

1 lands and water as we do our own, with care, adhering to
2 multiple regulations and requirements, mostly
3 environmental in nature.

4 Port San Luis for many years has achieved the
5 clean marina status, and we have no plans to reduce our
6 level of performance in at that realm. We plan to move
7 forward with care on any lands that we end up having and
8 we look forward to doing that in an environmentally
9 responsible and safe and well-managed manner.

10 Thank you for tonight. Enjoy the rest of your
11 meeting. And Chuck, how would you --

12 MR. ANDERS: Thank you.

13 MR. BITTNER: Good evening. My name is Larry
14 Bittner, Avila Beach. You all have a copy of the letter I
15 sent to Congressman Carbajal, and I also sent a similar
16 letter to the Secretary of Veterans Affairs trying to
17 educate them and make them aware this facility may
18 potentially be available. I could reiterate what I said
19 in the letter, but I'd just to share with you kind of my
20 passion of why I think the veterans should be highly
21 considered for any type of reuse of the buildings that we
22 have available.

23 In 1966, when Johnson was trying to get 450,000
24 to 500,000 guys in Vietnam, I guess I'd watched too many
25 John Wayne movies and joined the Marine Corps. Well,

1 luckily, I was probably one of the luckiest marines around
2 because I didn't end up on the wall and I didn't up
3 damaged from being in the war. Today, we have a different
4 type of military. It's all volunteer. Less than
5 one-tenth of one percent of our population are in the
6 military. And those patriots, if we didn't have the
7 medical facilities in the field and the doctors, our wall
8 -- the wall on terror would be a whole lot more than the
9 50,000 we have the Vietnam Wall. The problem with that is
10 we have a lot of people coming back with missing limbs,
11 burns, PTSD, brain injuries, et cetera, that need veteran
12 services. So I don't know if the Veteran's Administration
13 will have an interest in this, but if they do, I'd like
14 you all to be receptive to it.

15 In the short-term, because the facilities at
16 Diablo Canyon are long-term, we have a small facility here
17 in San Luis Obispo. It's in the center of town. It's a
18 small office and limited parking, and I would encourage
19 PG&E to maybe talk with the VA and see if that facility
20 could be moved to the community center. It's larger.
21 It's right off 101. It has great parking and it could be
22 a great improvement for the veterans. We have too many
23 people, because our facility is so small, that have to go
24 to Los Angeles. Some of these people in lots of pain, it
25 takes them 12 hours, 14 hours for the round-trip to get a

1 couple shots for pain. So trying to keep this
2 presentation -- I have 29 seconds left -- short. If the
3 Veterans Administration has interest, I would sure like
4 you all to be receptive.

5 Congressman Carbajal's office is very excited
6 about this idea. They called me, actually, the day after
7 they got the letter, so we will just see what happens, but
8 keep an open mind for the vets. They deserve all we can
9 share with them. Thank you.

10 MR. FRANKE: I have to say thank you for your
11 service.

12 MR. MILLER: Good evening. My name is Clint
13 Miller. I'm a resident of Pismo Beach. Full disclosure,
14 I do work at PG&E Diablo Canyon Power Plant. I've been
15 the radiological waste program monitor for 33 years there.

16 I am talking tonight as a citizen of Pismo
17 Beach. I have been to several of the workshops. You have
18 probably seen me. I was interested to hear from the
19 residents of Avila and their concerns about traffic post
20 decommissioning when it becomes a tourist mecca. My
21 question was what about the traffic jam during
22 decommissioning? Do people at large know it is going to
23 be an 8- to 10-year traffic jam from Avila to Pismo rail
24 yard? I mean, when it's car show weekend, I don't leave
25 the house.

1 So one of your charges, I think it's No. 2, is
2 to help communicate with the public. Do they know that
3 that traffic jam is coming? And as PG&E said, they are
4 going to have this estimate to go to Greenfield and tear
5 everything down and then in reality, a lot of us, we have
6 already heard, is to the leave things behind, what can be
7 left behind, and not taken away. The way I think to
8 reduce that traffic jam is to remove less stuff.

9 As you've already heard tonight, I would ask you
10 not to give up maybe on leaving some facilities behind
11 inside the radiological tools area and focus more on the
12 decontamination than the demolition. That may take more
13 time. It may take more interest, but what is that balance
14 point between extra traffic and removing less material?
15 And remember, there is really nothing for PG&E to gain to
16 go out and say, "Oh, we're just going to leave that
17 behind." I mean, the blowback on that would be, "You
18 don't want to do the work," but that's not what it's
19 about. It would be, get that balance. I'm not sure how
20 you are going to obtain that.

21 You know, we heard Cal Poly is, maybe, hesitant
22 to move into the facility right now, But maybe Cal Poly
23 would be used to help poling, crowd sourcing to get that
24 sense. The people coming to these meetings, we are
25 advocates. That's not the people in the community who are

1 at home doing laundry, getting homework to the kids. In
2 fact, I have to get back and help my kid and turn on the
3 dishwasher tonight so I can get the low energy price, and
4 then I can unload in the morning. But you know, really to
5 get that sense of the community, would they be willing to
6 leave things behind? And for instance, if the dome were
7 left behind, we already heard one entity say, "Hey, there
8 could there be national monument there." So would that be
9 a repurposing?

10 And the one other point is how you remove that
11 stuff. Right now, thousands of trucks is going to be the
12 estimate. I would say don't give up on barging. It would
13 be a push to get there, but we didn't hear that being
14 vetoed by either the Lands Commission or the Coastal
15 Commission. And the new generators came by barge.
16 Fukushima has taken out a lot of stuff by barge. So those
17 things I ask you to consider. Thank you for your time.

18 MS. NEWTON: Good evening. My name is Lisa
19 Newton, and I'm a resident of Avila Beach. I'm here as a
20 citizen, not representing a group. First of all, I would
21 like to thank the panel for serving, being volunteers.
22 It's quite a large responsibility for the future of our
23 area.

24 My reason for being here, there is a
25 desalinization plant at the site of Diablo, and I

1 understand that the output of that desalinization plant
2 could be as high as 100,000 acre feet of water. Right now
3 in Avila Beach, we use 100 acre feet of State water and 65
4 acre feet of Lopez water. So if we had that much water
5 available, not just to Avila, that would also serve the
6 entire South County and could even be part of San Luis
7 Obispo. And right now, we are in a drought. And so I
8 understand this is years away, but we have to plan for the
9 future and for generations to come. I probably won't even
10 be around after all this happens, so I think it would be
11 important to consider that making pipes available from the
12 plant all the way down to where the Lopez water pipes are,
13 which would be costly, but it would be well worth our
14 while.

15 And then secondly, I wanted to address
16 Ms. O'Malley's comment about public lands. You know, you
17 could use public lands for a prison. So you know, I was
18 thinking -- I have to kind of chuckle, because it could be
19 isolated and it would be private and the prisoners would
20 have a lovely view of the ocean. Something to think
21 about. Thank you.

22 MR. NELSON: Good evening. My name is Dr. Gene
23 Nelson. I am the government liaison for Californians for
24 Green Nuclear Power Incorporated. We are an adverse
25 intervener before the California Public Utilities

1 Commission, and we are opposed to the wasteful closure of
2 Diablo Canyon Power Plant.

3 We were at the BOEM meeting last week in
4 Sacramento, the Trident winds project. We are told by
5 military staffers that they appreciated the 24/7,
6 365-day-a-year availability of Diablo Canyon's abundant
7 power, which accounts for 9 percent of California's
8 in-state generation. California's 39 military bases
9 depend on Diablo Canyon's reliable power for performing
10 their mission and for maintaining operational readiness.
11 Diablo Canyon is the only dispatchable generator in
12 California that operates independently of any outside fuel
13 or energy source because the energy is stored inside the
14 core. This is not an attribute that's shared by
15 60 percent of California's in-state generation, which is
16 powered by natural gas, which is vulnerable to the aging
17 infrastructure. We have aging thousands of miles of
18 natural gas pipeline and compressor stations. Think San
19 Bruno is a place to start.

20 So what we looked at and we are asking the
21 applicant to pay attention to are some NERC Reliability
22 Reports, dated November 14th, 2017, May 25th, 2018, and
23 August 15th, 2018, and a DOE draft report dated May 29th,
24 2018. All these reports highlight the reliability risks
25 associated with California's overreliance on natural

1 gas-fired generation. Excerpts of these reports will be
2 supplied to the applicant.

3 The important national security rationale is an
4 additional factor that should be considered by applicant
5 PG&E as CGNP prepares to take this proceeding to the State
6 of California appeals court system. CGNP anticipates
7 prevailing on merits. All CPUC decisions must be for the
8 benefit of the public which benefits from Diablo Canyon's
9 safe, dependable, abundant and emission-free generation.
10 Diablo Canyon's generation is economical, undercutting the
11 cost of California's in-state fossil-fired generation and
12 is far less expensive than the cost of unreliable solar
13 and unreliable wind generation when their substantial
14 taxpayer-funded subsidies are removed.

15 Another CGNP concern is the impropriety of PG&E
16 failing to obtain approval for a change in intensity of
17 use from the California Coastal Commission prior to
18 commencing the CPU's proceeding. This is one of the
19 factors that we will be litigating against the applicant
20 on. Thank you for your attention.

21 MR. POWERS: Hi. Ed Powers, Nipomo. I'm a
22 representative of Port San Luis Fishermen's Association.
23 And I am here tonight to talk to PG&E. Since 9/11, they
24 put up a buffer zone in some of our prime fishing grounds.
25 And I have already talked to a few people in PG&E, and

1 we're here tonight and we're trying to seek a letter to
2 take to State Lands to let us back in that area to fish
3 and see what we can work out. I mean, we won't have to
4 wait 10 years. We're asking to get in there by sometime
5 next year. And we operate with little, small boat
6 fishery, and we would like to see if we can get in there.
7 It has been a long time now, and it's time for us to get
8 some of our fishing grounds back. Thank you.

9 MR. KIRK: Hi. I'm Dave Kirk. I am also from
10 Port San Luis Fisherman's Association. And I'll try not
11 to repeat the same thing that Butch just did, but
12 San Onofre didn't have an exclusion zone, and we don't see
13 any reason why. And if you don't see any reason why this
14 zone should be there, we would ask that you give us
15 something in writing to start the process to open this up
16 to us.

17 And just so you know, that two largest marine
18 protected areas in the state of California are north of
19 our port and one south of our port. And those encompass
20 all the hard bottom, which is your best habitat and your
21 best fishing area. And then out front, we have the RCA,
22 which is a federally -- it's considered the slope, which
23 is -- that's also real good habitat, and that's closed.
24 It's been closed for 15 years.

25 So we don't have much area left to fish. Most

1 of the area left in front of our port is soft bottom. And
2 it would be a great help to us as a business entity in
3 this community and as people who are trying to raise
4 families, and we have suffered a lot of abuse from
5 regulatory agencies. I have a tracker on my boat. I have
6 to take a federal observer with me when I go. And all of
7 these costs, it makes it awful hard to make a living. And
8 I don't want to cry to you and tell you how tough it is to
9 be a commercial fisherman, but if you are thinking about
10 it, don't do it.

11 So one last thing I would like to bring up that
12 we have been battling for a couple of years now is this
13 marine sanctuary. And if that happens -- which it's on
14 the shelf right now. Congressman Carbajal has sent
15 letters recommending it go forward. This entity we are
16 dealing with, the Sierra Club and their spokesperson, Fred
17 Collins, is adamant on these sacred grounds from this
18 ancestral site, which will more likely lead to more
19 closures, so we are not looking forward to seeing that
20 happen either. So we would like to see some fishing
21 grounds opened up and we would probably like to see more
22 fish available to eat on your table, and we would like to
23 bring them to you. Thank you.

24 MS. SWANSON: So I'm Jane Swanson. I am San
25 Luis Obispo Mothers For Peace. I claim no expertise, and

1 I'm not making any predictions with my comments, but I
2 wanted to mention some possible risks to having building
3 uses within spitting distance of a dry cask facility.

4 My information comes from a National Academy of
5 Sciences report, the title of which is "Safety and
6 Security of Commercial Spent Nuclear Fuel Storage." It's
7 a public report. This report -- don't worry, I won't
8 summarize the whole thing, just mentioning a couple of
9 things, but the report does point out that the casks are
10 designed for safe storage, but they are not immune from
11 terrorist attack. One potential type of terrorist attack
12 would be that imposed by a large aircraft. As strong as
13 the casks are, they could definitely be breached by a
14 large aircraft. And the big danger there would be if the
15 cladding on the fuel rods were damaged, that would release
16 radioactive substances into the atmosphere, and that would
17 be a very bad day. Add to that the potential of burning
18 jet fuel, and you've got a mess.

19 So I bring up this unpleasant topic because I
20 think it's important that this risk, small as it is, be
21 recognized as this panel and PG&E consider repurposing
22 buildings and the repurposing of the lands on the
23 12,000 acres.

24 Now that I have made myself very popular, I do
25 want to become my more cheerful self. I'm actually pretty

1 cheerful. I want to express my appreciation to this panel
2 of hard working, dedicated citizens. I know you are
3 volunteering your time. And I am pretty sure it's a lot
4 of time and a lot of heavy thought.

5 I also would like to complement PG&E. This is a
6 very informative, educational process, and their slides
7 are just primo. I always look forward to their slides
8 being uploaded on the website so I can study them after
9 the meeting. So thank you all for your work. And I'm
10 sorry to be such a downer.

11 MR. TOMAN: Good evening. My name is Bill
12 Toman. I live in Los Osos. Pleased to be with you again.
13 To continue with the comments earlier, it really is an
14 amazing process here with the stakeholder panel. I've
15 followed the retirements of nuclear plants throughout the
16 country, and I'm unaware there is a process as well
17 informed and as well executed as this panel providing so
18 much time for the right amount of information to be input
19 and decisions made on that basis, as opposed to a very
20 compressed, rushed process that leads to perhaps
21 less-than-best decisions. So this has really been an
22 amazing process that will continue on for several more
23 months, so thank you very much for the opportunity.

24 I'm here to say that it is important that the
25 assets at Diablo Canyon be considered to be available for

1 repurposing for renewable energy activities, and in
2 particular to offshore wind off of California. I am back
3 from last week's meetings in Sacramento with the Bureau of
4 Ocean Energy Management and the California
5 Intergovernmental Task Force on Renewable Energy, as well
6 as meetings with the Department of Defense in Oregon the
7 past week regarding offshore wind. And the consensus is
8 that while the Bureau of Ocean Energy Management is
9 looking at instituting a process for implementing seabed
10 leases for offshore wind developers probably sometime in
11 2019, the Department of Defense is still very
12 uncomfortable with what we would call utility scale,
13 several hundred wind turbine offshore wind farms anywhere
14 south of Monterey Bay, including the Central Coast.

15 A potential solution is to have a small pilot
16 project of two or three floating wind turbines off the
17 Central Coast area that most likely would interconnect
18 with Pacific Gas and Electric's system. And I would like
19 to follow up with PG&E later with proposals for
20 collaborations for implementing pilot wind projects in
21 order to inform the Department of Defense of the
22 acceptability ultimately of offshore wind farms that would
23 ultimately repurpose assets at Diablo Canyon. Thank you
24 very much for your time.

25 MR. MITCHELL: Good evening. I'm Bob Mitchell

1 with the California Energy Development Company. Marty
2 Weakley and I thank you for the opportunity to present our
3 transmission project that will go into Diablo Canyon last
4 Saturday. We left your meeting and presentation that day
5 to go to Sacramento and go to the meeting that Bill just
6 mentioned with the state/federal task force.

7 The night before we met with Trident Energy,
8 Trident Wind Development Project, to talk about our
9 project and introduce the opportunity for them to connect
10 to the transmission project that we are developing. And
11 without speaking for them, just say that I think we struck
12 a nerve, and there's a lot of interest in talking further.

13 At the state/federal task force meeting, our
14 local county supervisor, Bruce Gibson, raised probably one
15 of the most interesting questions of the day when he asked
16 the Navy, "The ocean is kind of large out there. Is it
17 not possible that you could conduct some of your exercises
18 and your experiments in an area other than what BOEM would
19 like to designate as the area for the wind zones to be
20 developed?" I will say it's no surprise that the Navy did
21 not exactly respond to his question, but it was a very
22 pointed and very good question for him to ask.

23 Marty and I met with the BOEM staff down in
24 Camarillo this morning and was pleased to have them share
25 with us that by the end of the year, they plan on

1 announcing a call for projects. And this is a terrific
2 first move to get the process going, to actually
3 establishing wind zones in the area off the Central Coast.
4 So we are delighted with that.

5 This afternoon, I had the opportunity to meet
6 with Greg Haas, with Congressman Carbajal's office, and
7 pleased with the interest on the part of the Congressman
8 and Greg to help promote the development of offshore wind
9 and transmission. So just wanted to give you a little
10 update and to thank you for the opportunity to present to
11 you last Saturday. Thank you.

12 MR. OWENS: Good evening and thank you all for
13 your service. I didn't intend to actually speak on this
14 item, but since my name showed up, I might as well. A
15 potential use that occurred to me because of the existing
16 infrastructure and assets that are in this area is that of
17 a data center or data centers, also known as "server
18 farms." They require a lot of intense power. They also
19 require fiber optic connectivity. And if I am not
20 mistaken, there's a major fiberoptic trunk that comes from
21 the Pan Pacific and empties into California right at the
22 MBO, just a few miles north of us.

23 I live in Los Osos. I come from the Silicon
24 Valley in which I was a power -- I have a worked for a
25 power utility that powered the data centers of Silicon

1 Valley, and I saw the direct impact on the economic
2 development in the development of information technologies
3 firsthand over the years that I spent working there.

4 And as we look into our future, the Internet of
5 things, autonomous vehicles and artificial intelligence
6 are all going to require more and more and more square
7 feet of data center space. Data centers don't employ a
8 lot of people, which is a downside for economic
9 development, but on the other hand, they empower the
10 community to move forward in the high-tech world,
11 especially within a 90-mile radius because of the latency
12 factors. So just wanted to bring that up as a potential
13 use for the property.

14 MR. ANDERS: Thank all the commenters very much.
15 I appreciate your comments.

16 Now we have time set aside for some panel
17 discussion about what you've heard from the public or any
18 other follow-up discussion regarding the workshops and
19 repurposing.

20 So Sherri, start us off.

21 MS. DANOFF: Okay. So I certainly think the
22 last input was good for a data storage center, along with
23 so many other interesting technology proposals. Thank
24 you.

25 MR. ANDERS: Anyone else?

1 Kara, and then Lauren.

2 MS. WOODRUFF: I have a question for PG&E and
3 then a couple of comments. I was just curious if you
4 could talk about the history and the status of this
5 no-fish zone after 911.

6 MR. FRANKE: I think in conclusion, Tom is going
7 to speak to that.

8 MS. WOODRUFF: Okay.

9 MR. JONES: So that was an action taken by the
10 federal government immediately after 911, and it was just
11 decided and enacted. We reviewed it a few times, and it
12 is not pertinent to our security plans. We will take a
13 fresh look at it after tonight. But previous to that
14 enactment of the exclusionary zone, which is a little over
15 a 1-mile radius fro the plant, we would make the port
16 available if there was a mariner in distress or something
17 like that. Now, the coast guard enforces that area, and
18 we also communicate with any craft via Channel 16 to
19 advise them of the area. But it's not a security driver
20 for us, so it's certainly worth a fresh visit.

21 MS. WOODRUFF: Yeah. I think if you can look
22 into it, no reason not to. Thank you.

23 MR. FRANKE: I think part of the point here is
24 we will look into it, but that is not our purview. We
25 don't control the access to the ocean in that area.

1 MS. WOODRUFF: Second quick comment about the
2 proposed pilot project for the wind energy facility. I
3 think that's kind of interesting. I mean, I think that
4 one of the presentations we heard about wind energy.
5 There may be some challenges that that project could face
6 because of the deep water levels we have in this region,
7 and a pilot project seems like something interesting to
8 explore.

9 I wanted to make a comment about the breakwater
10 in the marina. We have heard a couple of comments now
11 from Chris Barrett and others that if the breakwaters are
12 kept in place, that could be a good area where, maybe,
13 sailers or fisherman could use for recreation. I think
14 that's an intriguing idea. And I think what I've heard
15 even from the environmentalists is that keeping the
16 breakwater in place is valuable. And I've been out there
17 on the marina and I've seen otters and California sea
18 lions and harbor seals, and it clearly looks like a very
19 rich area of wildlife. I know there has been a lot of
20 study there too. So I think it would be very interesting
21 to explore keeping the breakwater and preserving that
22 ecological region.

23 And I guess I would hope that if the breakwater
24 is intact and we do allow it to be used for some
25 recreational uses, it would be really balanced in a way

1 that the richness of that ecological area wasn't
2 undermined and destroyed. I don't think we want to see a
3 lot of boat storage and slips and overuse of this really
4 small area. If we could come up with good balance where
5 people use it for recreation but keep the resources
6 intact, especially the marine resources, I think that
7 would be a good outcome.

8 MR. ANDERS: Thank you, Kara.

9 Lauren, and then Linda.

10 MR. BROWN: I just wanted to thank the audience
11 for a number of brand-new ideas we hadn't heard of before
12 tonight. The idea of the VA facility, the idea of the
13 data center and a couple other, thank you all for that
14 input. I hope that we continue to receive from the public
15 more ideas like this. We are not preparing our final
16 report for another six weeks or so, and there is time for
17 the public to forward more ideas, which we will take into
18 consideration.

19 I had one question, perhaps somebody could tell
20 me. I see Bob Mitchell here. Who is BOEM? You had a
21 meeting with BOEM, I believe?

22 MR. MITCHELL: Yes. Thank you for asking, and I
23 apologize for giving you an acronym. It's the Bureau of
24 Ocean Energy Management, and it is the agency within the
25 Department of Interior that is responsible for selecting

1 the areas where the wind zones can be developed. And this
2 is really significant, and I will just, with this
3 opportunity tell you a funny story from the Monday State
4 Task Force.

5 The Navy was making a point, "Well, we are not
6 sure what we will agree to," and the tone of it was, "We
7 are not going to agree to anything." And the acting
8 director of BOEM shot a shot across the bow by saying
9 "Well, it's actually the Secretary of Interior who makes
10 the decision about where the wind zones will be." And at
11 that meeting, they did share a map, which I don't have
12 electronically here tonight, that showed three potential
13 wind zones that BOEM is looking at. One is just off of
14 Big Sur but only about 12, 13 miles offshore. There is no
15 way that offshore wind farms are going to be developed 12,
16 13 miles off the coast from Big Sur.

17 The second area is the area that Trident has
18 been working on, which is just on the southwest corner of
19 the marine sanctuary, the Monterey marine sanctuary. And
20 the third area, which we had not expected, is directly
21 west of Diablo Canyon, and it's a large area, 400 square
22 miles. Our consultants, military consultants, think that
23 that is going to be an extremely difficult area for the
24 Navy to give up, but BOEM is intent on exploring that.

25 And what I failed to say earlier when I said

1 they were going to do a call for projects by the end of
2 the year, that kicks into a process of 19 months for them
3 to make a selection as to who can develop wind farms
4 within these wind zones. So mid-2020 would be the time
5 zone that they would be looking at. And you know, there
6 is certainly lots of hurdles to jump here, but the idea of
7 being able to target maybe 2026, a year after the plant
8 shuts down, to be able to have a transmission line come
9 into Diablo Canyon and to the substation and to have the
10 wind farm start their process of development is not out of
11 line at all.

12 MR. BROWN: I have got one more question, if I
13 could. The gentleman who made the presentation in favor
14 of keeping Diablo Canyon open, as I understand it, this
15 decision to close by PG&E was rather forced on them by
16 action of the legislature, which has determined that
17 nuclear power doesn't count toward the renewable power.
18 So I am wondering, are you making this presentation to the
19 legislature?

20 MR. NELSON: So CGNP has been an adverse party
21 to SB1090, and have testified repeatedly within the
22 California state capital in both assembly and senate
23 committees regarding the impropriety of this bill as it is
24 putting the cart before the horse. The issue is not fully
25 litigated. If you go to the PUC website, you will find

1 that this issue is marked as reopened, if you look for
2 A1608006. This is not a final decision. And that's been
3 one of our gripes all along is that there seems to be a
4 desire to try to rush this process along, and this is a
5 really significant issue. And of course, as we've heard
6 tonight, from me, it is tied to national security.

7 California has 39 bases. Those bases need 24/7 power.
8 That doesn't come from gas. It doesn't come from solar.
9 It doesn't come from wind. Thank you.

10 MR. ANDERS: Okay. Linda, and then Frank.

11 MS. SEELEY: I have got two concerns. One, just
12 briefly about the harbor that Kara was talking about. One
13 thing that concerns me about a lot of development in the
14 harbor is that if we want it to be a place where wildlife
15 can thrive, when there are all kinds of boats in the
16 harbor, they leave bits of petroleum products, and I don't
17 know how to balance that out. It doesn't seem like -- it
18 seems as though you might have to have one or the other,
19 but I am not a hundred percent sure of that. I just want
20 to say that.

21 And then the other thing I want to make was a
22 comment about our website, the decommissioning website. A
23 few people have told me that they have had problems with
24 submitting. It's hard to find the button where you
25 comment. So I had kept forgetting to say that, that maybe

1 that could be switched around a little bit so that it's
2 more prominent. That's it.

3 MR. ANDERS: I appreciate that. And that design
4 is being reviewed right now.

5 Frank.

6 MR. MEACHUM: Just quickly, I too have a little
7 bit of concern on the breakwater issue, size of boats or
8 ships that would come into there. I can't see a ship
9 coming in there. But even when we were out there cruising
10 around, the water gets pretty rough outside that
11 breakwater, so coming in could somewhat be a problem for
12 some boats. And I kind of agree that if you are going to
13 do some type of a marine research or anything like that,
14 it's going to be difficult to utilize that as a boat
15 harbor as well.

16 The only other comment that I make is
17 Mr. Mitchell, I wouldn't get crossties with the United
18 States Navy.

19 MR. MITCHELL: I fully appreciate what you said.

20 MR. ANDERS: Dena, did you have a comment?

21 MS. BELLMAN: Yes. I have a question or comment
22 for Bob Mitchell again.

23 My question is you mentioned that you were
24 talking to -- you had discussions with Trident about their
25 offshore generation. And I am wondering, are you talking

1 about tying into their current operation or were you
2 talking about an additional operation?

3 MR. MITCHELL: Well, it was a general
4 conversation. Alla Weinstein, who is the developer, is
5 somebody I have known for probably eight years or so, and
6 she had heard that somebody had filed for an
7 interconnection request at Diablo Canyon for 2000
8 megawatts. And the Cal ISO does not disclose who the
9 applicant is, so she's been wracking her brain trying to
10 figure out who on the earth has made this filing. So
11 anyway, I called her a few weeks ago to tell her that we
12 were engaged and so on. So that just led to us getting
13 together for this dinner meeting, so it was a very general
14 meeting discussion.

15 Let me just quickly say that there are a number
16 of advantages for a wind developer to connect to the
17 transmission line that we are proposing. And the main
18 benefit to them -- there are a couple -- is that by
19 connecting to our line out at sea, they only have to bear
20 the cost of getting from their wind farm, the 2 or
21 3 miles, whatever it would be, to the offshore platform
22 that we will have at sea that will convert the AC power to
23 DC power.

24 If we did not exist, then the wind developer
25 would have to build their own transmission line. And it's

1 called an gen-tie. And they would be fully responsible
2 for the cost of that transmission line. But because we
3 are proposing to build a line from Diablo Canyon all the
4 way down to Southern Cal Edison's territory at Ormond
5 Beach, which is near Oxnard, our line will become a part
6 of the California ISO system. And because they are a part
7 of the California ISO system, the cost of the transmission
8 line gets borne by all the rate payers in California,
9 other than immunities, the same as any other transmission
10 line would be charged. So it's a huge benefit.

11 The third benefit to the wind farm developers is
12 that power that goes into Diablo Canyon is good because
13 the Diablo Canyon substation is so powerful, it's so
14 strong, and the transmission lines are so robust, but the
15 price node at Diablo -- at Ormond Beach is considerably
16 higher than the price that they would get for sending
17 power to Diablo Canyon. So it gives them a choice, an
18 option, as to where the power goes by us building a line
19 that's interconnected with the grid in two places.

20 And we have a study underway right now by a
21 reputable consulting firm here in California, Z Global,
22 and their study is not complete for us but it's pretty far
23 along. And there are indications that the benefits of
24 taking power all the way down to the L.A. basin and maybe
25 going down to Redondo Beach will be so beneficial to the

1 overall system that the line itself may have enough
2 benefit to pay for itself independent of the wind.

3 MS. BELLMAN: Okay. So let me just ask this
4 quickly a different way. So the capacity for the area
5 that Trident is building right now, what is that capacity
6 to put out?

7 THE WITNESS: It would be 2000 megawatts into
8 Diablo.

9 MS. BELLMAN: Currently, that is what they are
10 building off of San Simeon --

11 MR. MITCHELL: No. Trident is looking at
12 building 600, 700 megawatts --

13 MS. BELLMAN: So that does answer my question.

14 MR. MITCHELL: But the goal -- their goal is to
15 build like a thousand. And there are other -- plenty of
16 other, like four or five other wind developers, who are
17 looking at that same area who would also like to build a
18 thousand megawatts or so. And our thought is we would
19 send a couple thousand megawatts into Diablo Canyon, and
20 2000 megawatts would go south to the Los Angeles Basin,
21 1,000 megawatts going into Oxnard and Ormond Beach, and
22 1,000 going on to Redondo. I do want to say that that's
23 conditional. I mean, our study is not complete, so I may
24 come back in another month and say, "I'm sorry, it doesn't
25 quite work out."

1 We met with Southern Cal Edison's transmission
2 planners yesterday, and they're very intrigued. Nobody
3 has looked at this project the way we are looking at it.
4 We have been in the independent transmission business for
5 20 years, and so we tend to take a little different look
6 at things than maybe others have. And I can take
7 30 seconds more.

8 MS. BELLMAN: Actually, my question had to do
9 more with the aesthetics offshore, so that answered my
10 question.

11 MR. MITCHELL: The aesthetics would be you won't
12 see it. It's 35, 40 miles. The curvature of the earth,
13 as many of you know, is 23 miles. These towers are going
14 to be almost as tall as the Eiffel Tower. So if you were
15 on an elevated cliff or something and it's on a super
16 clear day, you might see some portion of the top level of
17 it, but visibility won't be a factor.

18 MR. ANDERS: David, you had a question?

19 MR. BALDWIN: No, just a comment.

20 I enjoyed all the commenters tonight from the
21 public. And just kind of going back to our presentations
22 from the 14th and the 15th, one of the things that came
23 out of that was, for me at least, the panel discussed
24 about the strategic plan. And it's tough, I think, for
25 everybody, I know for me certainly, to get a frame of

1 reference to the time lines here. So you know, the old
2 saying is, "We have a lot of work to do and a short amount
3 of time to do it." But in this case, while we have the
4 time lines coming up, we have a lot of work to do and a
5 long amount of time to do it. And it's hard to keep -- I
6 think we have to keep reinforcing that frame of mind.

7 As presenters came to the 14th and 15th and from
8 some of the stuff I've heard tonight, I think it's
9 important, maybe, for PG&E to keep reinforcing that for
10 us, as a panel, and for the public, that I guess we don't
11 know exactly how some things are going to come available
12 as we move into decommissioning as far as the assets there
13 are planned for repurposing, the order that facilities
14 might become available or also that the site will be an
15 active construction site and radiological site that will
16 be under decontamination process for quite a long time.
17 And all of the costs that go along with the repurposing
18 efforts that all of the presenters have brought to us, the
19 panel had quite a bit of discussion there when I was there
20 on the 14th about just the use of water, the only source
21 being from the de-sal plant, and just a lot of things to
22 consider but over a long period of time.

23 So I want to echo some of the other panelists in
24 encouraging the public to keep coming with your ideas,
25 with your proposals. They are heard. They are recorded.

1 The panel discusses them. And it's important that those
2 keep coming and just happy to keep working through the
3 process here as we pick through it.

4 MR. ANDERS: Thank you, David.

5 Any other thoughts or comments?

6 Yes, Nancy.

7 MS. SEELEY: So I want to clarify a time line
8 here. So we have six more years before the plant is no
9 longer operational. And then if the decommissioning
10 begins, is it possible for, you know, some industry to
11 move in there while the decommissioning is still going on,
12 while there is some still radioactive waste that's being
13 taken care of?

14 MR. JONES: The short answer is yes. The time
15 line we gave you tonight showed 2027, some assets being
16 able to be released at that point, so that's very early in
17 the decommissioning phase. David is right. I have to
18 remind people, this is a multi-decade,
19 multi-billion-dollar project, so we have got seven years
20 left of operation. So the middle of 2025 for Unit 2, and
21 then about 18 months until we think we could have guests.
22 We could have someone on site today -- the analogy I would
23 give you, though, and I have done this once in my life,
24 and once only, moving into a multiphase housing tract,
25 that's in the first phase. You're going to have noisy,

1 active neighbors for a long time, but you get a good deal.
2 That's the best analogy I can come up with. If you have a
3 better one, I would be happy to listen to it. Yes, 2027
4 is when we think that some assets would be online for
5 repurposing.

6 MR. FRANKE: It's probably worth noting also,
7 there was discussion earlier about the amount of traffic
8 during decommissioning. I would gauge that the total
9 amount of cars and vehicles in and out of the site will be
10 decreased after plant shutdown. There will be some larger
11 trucks, but nowhere near the amount of vehicles going in
12 and out of the site once the plant shuts down. When we
13 get in the active decommissioning phase is what I am
14 talking about.

15 MR. ANDERS: Thank you.

16 Any further comments, observations or thoughts?

17 I would like to turn it over to Tom to introduce
18 next months's topic of discussion.

19 MR. JONES: Thanks, Chuck. So next month, we
20 actually have two topics. We're going to be visited by
21 Bruce Watson, who is the NRC chief in charge of reactor
22 decommissioning branch. And there's some active
23 rulemaking that's going on at the Nuclear Regulatory
24 Commission right now about decommissioning. So hopefully,
25 with a little luck, he might be here immediately after

1 some new rules are hot off the presses. But he is the
2 leader for the NRC in terms of decommissioning. He was
3 here a little over a year ago when Congressman Carbajal
4 hosted a town hall on decommissioning. And I know that
5 we've made that video available on our website for any of
6 the panelists that haven't seen it or members of the
7 public. He's very knowledgeable and he oversees the
8 entire -- our entire regulatory future, right? We're
9 going to switch from an operating plant to a
10 decommissioning plant, and he oversees that branch.

11 Secondly, we will be joined by the County of
12 San Luis Obispo. Ron Alsop from the Office of Emergency
13 Services, who will be discussing decommissioning and
14 emergency planning. And since Senate Bill 1090 became law
15 in the last week, there is a provision in the that deals
16 with some funding for offsite agencies, which is the
17 County of San Luis Obispo, to continue through the
18 decommissioning period. So for instance, when San Onofre
19 first closed, there was state legislation that affected
20 how you deal with emergency planning costs with local
21 jurisdictions. It only applied to operating plants. So
22 when they immediately went into decommissioning, they
23 didn't have statutory guidance. So SB1090 gives us that
24 gap and a path of how to address that with Diablo Canyon.

25 I would be happy to answer any questions you

1 have about the next topics.

2 MR. KARLIN: Tom, I was talking with, I guess,
3 Bob Rathie of the Diablo Canyon Independent Safety
4 Committee today, and I think I mentioned that to you. Is
5 PG&E going to be conducting an evaluated emergency
6 exercise in October? Is that something that would be
7 worthwhile for this committee to watch or sit in on? Or
8 tell us about, at least, what is going on there. Maybe
9 that will be next month at our meeting. What is an
10 evaluated emergency exercise and what's the deal on that?

11 MR. JONES: As a part of our license, we
12 demonstrate to our regulators that we can protect the
13 health and safety of our public with our emergency
14 planning, in combination with our off-site partners.
15 Ostensibly, the county is the first response agency, and
16 they help coordinate state and federal resources if there
17 were an emergency. We do that every other year. It is
18 not open to the public. We can have observers but we,
19 frankly, don't like folks to get in the way. So your
20 charter is for decommissioning, not operation. So this is
21 an activity we do for the operating power plant. It would
22 look very different in decommissioning space in a shorter
23 period of time.

24 If the panel has interest, we can determine if
25 we have space for observers at the facilities. When we

1 are fully staffed, and this is a major event, we bring in
2 hundreds of players from both Pacific Gas and Electric
3 Company and state and local agencies, so the place is like
4 a really busy hospital, there is not a lot of room to
5 observe stuff. But if the panel members have an
6 individual interest, we can consult with our partners and
7 our Emergency Planning Department to see if observing it
8 makes sense.

9 MR. KARLIN: Thank you.

10 MR. JONES: Thank you.

11 MR. ANDERS: Thank you, Tom. That concludes our
12 formal agenda. We do have one more item, and that is our
13 meeting evaluation that's in two parts. First, what you
14 liked about this meeting, do you want to replicate and
15 reinforce. And secondly, opportunities for improvement,
16 things we could change to make the next meeting better.

17 So first, any observations of things that you
18 liked about this meeting, want to reinforce for future
19 meetings?

20 MR. MEACHUM: We heard things that we hadn't
21 heard before. And like David mentioned, I think we're
22 welcoming any further comments, further ideas, take them
23 all into consideration. So we heard some new ones
24 tonight, and I appreciate that.

25 MR. ANDERS: Good. Thank you.

1 Anyone else?

2 Anything you would want to change? Any
3 suggestions for future meetings to improve the meetings?

4 MR. KARLIN: I have just one little nip, and
5 that is sometimes during the presentation, it would be
6 helpful, maybe, to have a laser pointer so when, for
7 example, Tom was talking about the map, he could point to
8 the relevant buildings. Now, I know that won't be
9 captured necessarily on the video programs, or something,
10 but it could be helpful to us. I don't know. Is there
11 some reason why you don't think that would be appropriate?

12 MR. JONES: I use a laser pointer -- it's behind
13 you. What we have done in the past, we use the mouse,
14 where Adam is sitting. We can use the curser, and that
15 will also be recorded.

16 MR. KARLIN: Something like that, great.

17 MR. ANDERS: Or maybe we can get a remote mouse
18 up here too would be a possibility, so good idea.

19 Anything else?

20 Okay. Well, thank you all for your time and
21 your attention. Thank the public for being here.

22 And this meeting is adjourned.

23 (Proceeding concluded at 8:49 p.m.)

24

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