## BEFORE THE PUBLIC UTILITIES COMMISSION







ADMINISTRATIVE LAW JUDGES JESSICA T. HECHT and MARCELO POIRIER, co-presiding

Order Instituting Investigation on	)	EVIDENTIARY
the Commission's Own Motion into the	)	HEARING
Operations and Practices of Southern	)	
California Gas Company with Respect	)	
to the Aliso Canyon storage facility	)	
and the release of natural gas, and	)	
Order to Show Cause Why Southern	)	
California Gas Company Should Not Be	)	
Sanctioned for Allowing the	)	Investigation
Uncontrolled Release of Natural Gas	)	19-06-016
from its Aliso Canyon Storage	)	
Facility. (U904G)	)	

REPORTERS' TRANSCRIPT
Virtual Proceeding
March 16, 2021
Pages 1 - 153
Volume 1

Reported by: Doris Huaman, CSR No. 10538 Carol Ann Mendez, CSR No. 4330 Andrea L. Ross, CSR No. 7896

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Τ	VIRTUAL PROCEEDING
2	MARCH 16, 2021 - 10:00 A.M.
3	* * * *
4	ADMINISTRATIVE LAW JUDGE POIRIER: We
5	will be on the record. Good morning. This
6	is the time and place set for the evidentiary
7	hearings in Commission Investigation
8	19-06-016, the Investigation Into the
9	Commission's Own Motion Into the Operations
10	and Practices of Southern California Gas
11	Company with respect to the Aliso Canyon
12	Storage Facility and the Release of Natural
13	Gas and the Order to Show Cause Why Southern
14	California Gas Company Should Not be
15	Sanctioned for Allowing the Uncontrolled
16	Release of Natural Gas in the Aliso Canyon
17	Storage Facility.
18	My name is Marcelo Poirier and I am
19	one of the co-assigned judges along with
20	Jessica Hecht. The assigned Commissioner to
21	the proceeding is Clifford Rechtschaffen.
22	The Commissioner plans to attend some of the
23	hearings, not today, but his staff will be
24	monitoring the entire proceedings along the
25	way.
26	Before we start, we're going to be
27	dealing with some ground rules and some
28	housekeeping matters, so we'll start with a

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formal reading and discussion of the ground rules. First off, we want all parties and counsel to adhere to these rules and maintain professional decorum. When you speak, please speak slowly and clearly. Again, we're doing this through the phone lines and we want to make sure we get the best record possible.

Please identify yourself each time you speak. If there is one primary attorney questioning a witness, it is not necessary for the questioning attorney or the witness to restate their name each time. Please do not interrupt or speak over each other. Please speak only when addressed and called on by the ALJs, unless you're making an objection to a question during the course of the examination of a witness.

In such instances after the completion of the question, the attorney may orally interject to provide his or her name and briefly state the objection. When there are inaudible statements, the reporter may interrupt the speaker, when it is possible to do so without disrupting the proceeding, or the reporter may insert the word "inaudible" in the transcript when there is a dropped, garbled, or otherwise indecipherable audio. Therefore, to ensure a complete and accurate

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record of these proceedings, please adhere to the ground rules that we've just discussed.

We also have some rules and standard

practices that we are following that are specific to these remote proceedings.

Because we're using a telephone for audio and Webex for video and document sharing, everybody's Webex will be on mute. When you are not speaking, please mute your phone.

As ALJ Hecht said, please make sure when you are going to speak to unmute your phone. We've had this happen in the past so it probably will happen, but please just make sure you unmute when you want to speak.

The ALJs will call upon each person directly to speak. You may use the hand button or waive your actual hand to signal that you have something to say and we'll get to you when we can. We'll be monitoring the participant page for the raised hands, but to the extent you can do both, I think that will be help just because we might miss one of the raised hands in that participant panel.

A speaking party must have both audio and video activated. You need to be visible when testifying, asking questions, et cetera. If you experience video problems, let us know. We need to know about that.

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Only the ALJs and the parties that are expected to speak during a particular portion of the hearings may being visible on Webex at a given time. During each session, we're going to ask that each participating party designate a single lead for the session. The other participants, even those who may speak later, should turn off their cameras. So, cameras off, please, unless you are participating.

With that, I'll hand it off to ALJ Hecht.

ALJ HECHT: As has been referred to already, these hearings are being done remotely. We discussed this at the status conference last week, the need to hold these hearings via telephone and Webex due to the ongoing COVID pandemic. This means that all participants must agree to remote appearances and the remote swearing in of witnesses.

In addition to the regular swearing in of witnesses, we will require both the attorneys and the witnesses to agree to a number of attestations that we will go over now. First, I'm going to do the ones for the attorneys. I would appreciate it if all of the attorneys would participate whether or not they are going to speak today. But if

1	you're going to speak later and you're here,
2	I'd still like you to do it. What I will do
3	is I will read the attestation and I think we
4	have a slide.
5	Can that slide be up?
6	That slide is up. We have a slide
7	and this is what I'm going to read out.
8	After that, I'm going to go down a roll call
9	of the attorneys to make sure that everybody
10	agrees.
11	So, do you attest that you agree to
12	the evidentiary hearing in this proceeding
13	being held via Webex;
14	Attest that you agree to the witness
15	testimony and exhibits being presented via
16	Webex;
17	Attest that you agree to the oaths
18	of remote witnesses being received by Webex
19	communication and telephone;
20	Attest that you agree to all formal
21	rules of decorum, including the prohibition
22	against coaching witnesses;
23	Attest that you agree you will not
24	make any recording of the proceeding;
25	Attest that you understand that any
26	recording of the proceeding, including Webex
27	or teleconference or screenshots or any other
28	copving is prohibited;

1	Do you attest that you understand
2	that a violation of these prohibitions may
3	result in sanctions, restricted entry to
4	future hearings, denial of entry to future
5	hearings, or any other sanctions deemed
6	necessary by the Commission;
7	Do you attest that during the
8	evidentiary hearing you will only use
9	exhibits that are premarked and identified to
10	parties and that you will not use documents
11	that have not previously been shared with the
12	parties?
13	We discussed some rules about when
14	and how to share those before. So, those are
15	the attestations. I'm going to go down the
16	list I have of the attorneys who are present
17	who I believe will be representing witnesses.
18	Hopefully you will all say that you agree.
19	Starting at the top of my list with
20	Traci Bone.
21	MS. BONE: Yes, your Honor, I agree to
22	the attestations.
23	ALJ HECHT: Thank you.
24	And Caryn Mandelbaum.
25	MS. MANDELBAUM: Yes, your Honor, I
26	agree to the attestations as well.
27	ALJ HECHT: I don't believe we have
28	Mary Frazier here representing Blade. If you

are here, you can speak now. If I don't hear
you in about 10 seconds, I will just go back
and do that when she is present. Okay. No
Mary Frazier today.
For the Safety and Enforcement
Division, Darryl Gruen.
MR. GRUEN: Yes, your Honor, I agree to
the attestations.
ALJ HECHT: Thank you.
Also for SED, Robyn Purchia.
MS. PURCHIA: Yes, your Honor, I agree
to the attestations.
ALJ HECHT: Thank you.
And for Southern California Gas
Company, we have Mr. Stoddard.
MR. STODDARD: Your Honor, would you be
able to put the attestations back up because
I couldn't see the last three of them before
you put them on the screen. I just want to
make sure I read them fully.
ALJ HECHT: I suspect that we can.
MR. STODDARD: I think I can if you
could just scroll down a little bit.
ALJ HECHT: I see, because the windows
at the bottom
MR. STODDARD: Yes.
ALJ HECHT: are covering it up.
Would it be sufficient for me to read it

1	aloud again slowly?
2	MR. STODDARD: Just the last couple
3	oh, there, that helped. Yes, your Honor, we
4	agree to the attestations.
5	ALJ HECHT: Great. Thank you.
6	Now I'll call on the other SoCalGas
7	attorneys. I know many of you won't be
8	speaking today, but this way I don't have to
9	remember to do this later if you do intend to
10	speak.
11	Avisha Patel?
12	MS. PATEL: Yes, your Honor, I agree.
13	ALJ HECHT: Tom Lotterman.
14	MR. LOTTERMAN: Yes, your Honor, I
15	agree to the attestations.
16	ALJ HECHT: Pejman Moshfegh.
17	MR. MOSHFEGH: Yes, your Honor, I agree
18	to the attestations.
19	ALJ HECHT: Setareh Mortazavi, if that
20	person is here.
21	MS. MORTAZAVI: Yes, your Honor, I
22	agree to the attestations.
23	ALJ HECHT: Great.
24	I will also ask for TURN, Katy
25	Morsony, just to be comprehensive in case you
26	do speak later.
27	MS. MORSONY: Yes, your Honor, I agree
28	to the attestations.

1	ALJ HECHT: Okay. Thank you very much.
2	With that, we will talk about the
3	witness schedule. We received a proposed
4	hearing schedule from Southern California Gas
5	yesterday. It starts out in compliance with
6	our instructions, which were to have SED go
7	first, then Blade starting on Monday, and
8	then going from there.
9	Unfortunately, unless I missed it,
10	we did not get a schedule that keeps us
11	within the 13 or so days of hearings that we
12	currently have scheduled. We will start off
13	using the schedule and our first witness will
14	be Ms. Felts as stated on that schedule.
15	After that, we may issue a different or
16	updated schedule if we need to.
17	Does everybody agree to the schedule
18	that SoCalGas sent as possibly modified by
19	the judges later? Obviously, if we make a
20	modification, we will let you know and give
21	you an opportunity to speak.
22	ALJ POIRIER: ALJ Hecht, it looks like
23	Mr. Stoddard has his hand up.
24	ALJ HECHT: Mr. Stoddard, thank you.
25	Yes, you do. Go ahead.
26	MR. STODDARD: Yes, your Honor. Thank
27	you. There were a couple of the schedule
28	items that we did want to discuss,

including -- and we can talk about this as 1 2. well because we have an update on the Boots & 3 Coots witnesses. Is this the appropriate time to speak to that or did you want to get 4 to that next? 5 6 ALJ HECHT: This is the perfect time to 7 speak to that. MR. STODDARD: Okay. We've spoken with 8 9 Mr. Walzel, one of the Boots & Coots 10 witnesses, and he has indicated that he will 11 appear. We have to still coordinate with 12 him, or the specifics on the date, but we hope to have clarity on that by the end of 13 14 this week or, rather, by the beginning of 15 next week. I think we're going to talk with 16 him over the weekend about his specific 17 scheduling. We've spoken to counsel so far 18 for his employer. 19 But I think if we can kind of swap 2.0 him in probably towards the later end, it 21 will give us enough time to coordinate. Mr. Haghshenas, who was the other witness on 22 2.3 the Boots & Coots panel, Halliburton -- just to be clear, Danny Walzel is with a new 24 25 employer. He's no longer with Halliburton. 26 Mr. Haghshenas is still with Halliburton. He 27 will not be appearing. 28 And so, one of the items we need to

discuss with Mr. Walzel are any modifications 1 2. that may be necessary to his testimony now that Mr. Haghshenas is no longer on the 3 panel, and this wouldn't be additions or 4 5 anything like that. It would simply be if we 6 have to strike out any portions of the 7 testimony that he's not capable of speaking 8 to. 9 ALJ HECHT: Thank you. That is 10 helpful. 11 Do other parties have comments on 12 this? 13 Mr. Gruen. 14 MR. GRUEN: Your Honor, this comes as a 15 surprise, of course, as SoCalGas is telling 16 us for the first time today that it will not 17 have one of its identified witnesses to 18 answer questions about testimony they propose 19 to sponsor. We would ask in the event that 2.0 Mr. Walzel is unable to answer questions --21 the idea of SoCalGas striking testimony also 22 comes as a surprise, of course. We've responded to that. 2.3 24 So, rather than that, what SED would 25 request is that SoCalGas provide a witness 26 who can answer questions about the testimony 27 that's been prepared. We think that in lieu 2.8 of -- since Mr. Haghshenas is not being

1	offered, we would ask that SoCalGas provide a
2	witness who can answer questions about the
3	testimony. One potential witness who may be
4	able to answer questions, we think, is Todd
5	Van de Putte, Mr. Van de Putte from SoCalGas.
6	But that would be our request in light of
7	this new information.
8	(Interruption in proceedings.)
9	ALJ HECHT: We'll be off the record.
10	(Off the record.)
11	ALJ POIRIER: Back on the record.
12	Mr. Stoddard, do you have a response
13	to Mr. Gruen's statement?
14	MR. STODDARD: Thank you, your Honor,
15	yes.
15 16	yes. Again, as indicated, that we would
16	Again, as indicated, that we would
16 17	Again, as indicated, that we would be discussing with Mr. Walzel which portions
16 17 18	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking
16 17 18 19	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of
16 17 18 19 20	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of speaking to all of it, but we won't know that
16 17 18 19 20 21	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of speaking to all of it, but we won't know that until we have an opportunity to speak with
16 17 18 19 20 21 22	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of speaking to all of it, but we won't know that until we have an opportunity to speak with him further.
16 17 18 19 20 21 22 23	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of speaking to all of it, but we won't know that until we have an opportunity to speak with him further.  I further note that we did raise the
16 17 18 19 20 21 22 23 24	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of speaking to all of it, but we won't know that until we have an opportunity to speak with him further.  I further note that we did raise the availability of Hallibur of the Boots &
16 17 18 19 20 21 22 23 24 25	Again, as indicated, that we would be discussing with Mr. Walzel which portions of the testimony he is capable of speaking to. It may be the case that he is capable of speaking to all of it, but we won't know that until we have an opportunity to speak with him further.  I further note that we did raise the availability of Hallibur of the Boots & Coots' witnesses at the last status

already been addressed in the Administrative 1 2. Law Judge's ruling that was issued where SED was asking to provide additional well-kill 3 witnesses. And as your ALJ -- as your Honor 4 ruled, to the degree that any witness is 5 6 incapable of answering questions related to 7 the testimony, it goes to the weight of the testimony, but this is not an opportunity for 8 9 doing discovery. ALJ POIRIER: ALJ Hecht, it looks like 10 11 Mr. Gruen has a response. ALJ HECHT: 12 Go ahead. 13 Thank you, your Honor. MR. GRUEN: 14 What's different here is that 15 SoCalGas, it did not indicate at the status 16 conference that it would not have its 17 witnesses here. It flagged that they might 18 not be here. This is the first time we are 19 What's different is of course that hearing. 2.0 SoCalGas -- then the motion that Mr. Stoddard referred to is that SoCalGas is in fact now 21 22 not providing a witness that it said it would 2.3 provide. Its witness, Mr. Haghshenas, is 24 clearly identified as a sponsor of the 25 testimony. We are learning for the first 26 time today that he won't be available. that's the difference here. 27 28 Also a difference and a complete

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surprise is that SoCalGas is proposing to strike some of its own testimony that has been prepared. That's a surprise, too. That was not discussed at the status conference and we find that objectionable that SoCalGas would elect to modify its testimony at this point.

Your Honors at the status conference, my recollection is your Honors had instructed that all red-line testimony were to be provided beforehand. This is more than a red-line. This is proposing now at this late state they actually amend substantively testimony and that shouldn't be allowed.

ALJ POIRIER: I think what makes sense is that we're going to need more information on this. So why don't we revisit this issue later in the week, if that sounds okay with you, ALJ Hecht. So we need to have more information about who will actually be available and who will be testifying and I think we can address more of the substantive underlying matters as to the state of the testimony at that point.

ALJ HECHT: Yes, I think that is a good idea. We are not going to resolve this today. I will let Mr. Stoddard say one more

thing and we'll see if that requires a 1 2. response. After that, we will move on. We are beginning the schedule today 3 with the SED witness Margaret Felts and I 4 expect she is going to take several days. 5 So 6 that gives us a few days. That gives us a 7 few days to figure out how we are going to address this. 8 9 And now I am getting a message that 10 I was muted for a couple of sentences a 11 little bit earlier, but I did not intend to 12 say those things on the record because my 13 co-assigned ALJ was speaking. So, I am not 14 going to worry about that right now. All 15 right. 16 Mr. Stoddard. 17 MR. STODDARD: Thank you, your Honor. 18 Finally, this is a related point, 19 but not a -- not a slightly different issue. 2.0 It does relate to scheduling and this is one 21 of the reasons I initially brought up the 22 Boots & Coots' issue as well. 2.3 And this kind of goes to some of the 24 scheduling times here in terms of the amount 25 of time reserved. 26 Boots & Coots' testimony as 27 submitted was seven-pages' long and SED has 2.8 reserved I believe eight hours of

1 cross-examination on that. That's an issue 2. where, you know, it appears to us as though the are intending to do exactly what I 3 described, which is additional discovery through their cross-examination. And it's 5 6 not going to be specifically limited to the testimony, whether it's amended or not. 7 ALJ HECHT: And does SED want to 8 9 respond to that? 10 MR. GRUEN: Sure, your Honor. I mean 11 if we're going to talk about the length of time, SoCalGas for SED's witness' reserved 12 13 15 hours on top of two full days of robust 14 depositions. I mean, we're concerned that 15 SED's going to propound additional discovery 16 during cross-examination doesn't make sense. 17 It's preemptory. They haven't even heard our 18 cross. 19 Your Honors can take a look and hear 2.0 the cross for what it is on a full set of 21 testimony when we do it and decide for 22 yourselves if it's within the scope of 2.3 testimony or not. We are prepared to proceed 2.4 with that and we think that the time that we 25 reserved for Misters Walzel and Haghshenas is 26 entirely appropriate and within the context 27 and the bounds of what has been reserved for

other witnesses.

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1	ALJ HECHT: If it is okay with my
2	co-assigned judge, we are not going to be
3	resolving this today obviously. And as I
4	said, our first witness is going to be
5	Ms. Felts and she will be on the stand for a
6	few days.
7	Does anybody have an objection to
8	moving forward with Ms. Felts and potentially
9	if we get to next Monday with the Blade
LO	witness, Mr. Krishnamurthy, while we figure
L1	out these issues related to
L2	cross-examination?
L3	MR. GRUEN: This is Darryl Gruen from
L4	SED. No objections, your Honor.
L5	ALJ HECHT: All right. Thank you.
L6	Hopefully we will be able to resolve this
L7	early next week when we get more information.
L8	With that, you can expect to get an
L9	updated witness schedule at some future time.
20	Just a couple of reminders: Parties
21	received instructions via procedural e-mail
22	last week with information on exhibit format,
23	numbering and other issues. Parties provided
24	a joint exhibit list. These all seem to
25	match the instructions that were provided and
26	I appreciate that you were able to work
27	together to get those to us.
28	Yesterday, also consistent with the

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instructions, we received those
cross-estimates and at least for the first
several days we are going forward with those
cross-estimates.

Yesterday, SoCalGas also served
approximately a hundred potential
cross-exhibits. I do not know which of those
are going to be used or when or how long, but

I want to acknowledge that those were served yesterday. I appreciate that they were

11 provided a day in advance. And as we get to

12 them, we can identify them and determine

whether they should be admitted. So we are

14 | not doing anything with those now, but they

15 | did come in.

future.

And the last major thing to talk about today is that yesterday right around the close of business, SoCalGas submitted two motions, a motion for reconsideration of an ALJ ruling and a motion to stay the evidentiary hearing pending a Commission decision on that motion for reconsideration. Those motions remain pending and we will not be addressing them today, and we are moving forward today. They will be addressed in the

Does ALJ Poirier have anything to add on that, while we are on the exhibit

1	schedule?
2	ALJ POIRIER: Nothing to add. Thank
3	you.
4	ALJ HECHT: Okay. With that, I believe
5	we have addressed all of the prehearing
6	motions that we intended to address. And I
7	am seeing Mr. Stoddard raising his hand,
8	followed by Mr. Gruen.
9	Mr. Stoddard.
10	MR. STODDARD: Thank you, your Honor.
11	There were a couple of housekeeping
12	items we did want to raise, if it's all right
13	with your Honor.
14	ALJ HECHT: Okay.
15	MR. STODDARD: One initial question:
16	Is this being is the webcast on the
17	Commission's end being recorded? I know we
18	had we had we made statements as to
19	that on our end, but for our purposes, is
20	this being recorded?
21	ALJ HECHT: To my knowledge it's not
22	and we are very careful about disclosing
23	before we record, but I will ask the IT
24	people who are online.
25	Can you please confirm whether or
26	not this is being recorded?
27	(No response.)
28	ALJ HECHT: They're there. They don't

1	expect us to address them, so sometimes it
2	takes a moment.
3	MR. HAGA: This is Joe from IT. We are
4	not recording from within Webex and we are
5	not recording through our normal web
6	streaming vendor.
7	ALJ HECHT: Thank you. Having said
8	that, I believe that our court reporters may
9	have recordings that they make as part of
10	their reporting, but that isn't anything that
11	wouldn't happen at the in-person hearing and
12	those are not documents themselves. The
13	final transcript is the official record.
14	And one other thing and then I'll
15	move to Mr. Gruen.
	move to Mr. Gruen.  MR. STODDARD: I was just wondering if
15	
15 16	MR. STODDARD: I was just wondering if
15 16 17	MR. STODDARD: I was just wondering if those recordings, to the degree that they
15 16 17 18	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the
15 16 17 18 19	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.
15 16 17 18 19 20	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.  ALJ HECHT: Anything that is done by
15 16 17 18 19 20 21	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.  ALJ HECHT: Anything that is done by the court reporters is part of the
15 16 17 18 19 20 21 22	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.  ALJ HECHT: Anything that is done by the court reporters is part of the court-reporting process.
15 16 17 18 19 20 21 22 23	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.  ALJ HECHT: Anything that is done by the court reporters is part of the court-reporting process.  MR. STODDARD: Oh.
15 16 17 18 19 20 21 22 23 24	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.  ALJ HECHT: Anything that is done by the court reporters is part of the court-reporting process.  MR. STODDARD: Oh.  ALJ HECHT: That's a "no."
15 16 17 18 19 20 21 22 23 24 25	MR. STODDARD: I was just wondering if those recordings, to the degree that they exist, would be made available to the participants.  ALJ HECHT: Anything that is done by the court reporters is part of the court-reporting process.  MR. STODDARD: Oh.  ALJ HECHT: That's a "no."  MR. STODDARD: Thank you, your Honor.

they are doing in making an accurate 1 transcript. There is no separate document. 2. Mr. Gruen. 3 Thank you, your Honor. 4 MR. GRUEN: 5 With regards to the motions that 6 your Honors flagged, we certainly will follow 7 your instructions not to address them now and are prepared to move forward with hearings as 8 9 your Honors have instructed. 10 We did ask -- if it's okay with your 11 Honors, we just flagged that SED does plan to 12 per the -- as per the Rules of Practice and 13 Procedure, does plan to provide responses to 14 SoCalGas' motions. If your Honors will 15 indulge that, we wanted to flag that for the 16 record. I think we're going to move 17 ALJ HECHT: 18 on now and we will revisit these issues at a 19 later time. Thank you. 2.0 MR. GRUEN: Understood, your Honor. And Ms. Patel and then 21 ALJ HECHT: Mr. Stoddard. 22 2.3 Thank you, your Honor. MS. PATEL: 24 apologize I wasn't able to jump in when we 25 were speaking about the written examination 26 estimates that were required yesterday. 27 had an error on there for Cal Advocates' 2.8 witnesses. Instead of breaking them down

1	individually, we just noted "Cal Advocates."
2	So we're going to be serving another list
3	today with the individuals identified.
4	(Interjection by Court Reporter.)
5	ALJ HECHT: Off the record.
6	(Off the record.)
7	ALJ HECHT: Thank you. We will be back
8	on the record.
9	While we were off the record, we
10	were reminded that we should all make sure to
11	be speaking loudly and clearly for the
12	benefit of the court reporters.
13	Mr. Stoddard.
14	(Speaker muted.)
15	ALJ HECHT: You are muted.
15 16	ALJ HECHT: You are muted.  MR. STODDARD: Thank you, your Honor.
16	MR. STODDARD: Thank you, your Honor.
16 17	MR. STODDARD: Thank you, your Honor.  One other item that we discussed at
16 17 18	MR. STODDARD: Thank you, your Honor.  One other item that we discussed at the last status conference, but we just need
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1	MR. GRUEN: Your Honor, to clarify, we
2	offered to withdraw it. We didn't actually
3	indicate that we would. We still are
4	prepared to, if that's what your Honors'
5	druthers are to do, and we'll await your
6	guidance and instruction.
7	ALJ HECHT: If there is an outstanding
8	motion that you no longer support or want a
9	ruling on, please withdraw it.
10	MR. GRUEN: Understood. Thank you,
11	your Honor.
12	ALJ HECHT: Are there all right. I
13	am seeing a bunch of things. Sorry. I am
14	not used to this sort of interface.
15	Continuing on, are there any other
16	housekeeping measures that anybody wants to
17	discuss?
18	
	Yes, Mr. Stoddard.
19	Yes, Mr. Stoddard. MR. STODDARD: Thank you, your Honor.
20	MR. STODDARD: Thank you, your Honor.
20	MR. STODDARD: Thank you, your Honor. Understanding you will not be ruling on the
20 21 22	MR. STODDARD: Thank you, your Honor.  Understanding you will not be ruling on the motion for stay today, may I make a brief
19 20 21 22 23 24	MR. STODDARD: Thank you, your Honor.  Understanding you will not be ruling on the motion for stay today, may I make a brief statement on the record on that topic?
20 21 22 23	MR. STODDARD: Thank you, your Honor.  Understanding you will not be ruling on the motion for stay today, may I make a brief statement on the record on that topic?  ALJ HECHT: On which topic?
20 21 22 23 24	MR. STODDARD: Thank you, your Honor.  Understanding you will not be ruling on the motion for stay today, may I make a brief statement on the record on that topic?  ALJ HECHT: On which topic?  MR. STODDARD: The topic of the motion
<ul><li>20</li><li>21</li><li>22</li><li>23</li><li>24</li><li>25</li></ul>	MR. STODDARD: Thank you, your Honor.  Understanding you will not be ruling on the motion for stay today, may I make a brief statement on the record on that topic?  ALJ HECHT: On which topic?  MR. STODDARD: The topic of the motion to stay pending reconsideration.

1	MR. STODDARD: Understood. Thank you,
2	your Honor.
3	ALJ HECHT: Thank you.
4	With that, any other housekeeping?
5	Yes, Mr. Stoddard.
6	MR. STODDARD: Thank you. One
7	technical issue. I'm sorry for the repeated
8	hand-raising. It just seems to be the way
9	this process goes. Mr. Moshfegh, who will be
10	assisting in today's cross-examination with
11	presentation of exhibits, doesn't seem to
12	have the screen-share option enabled through
13	his Webex interface. Is it possible for the
14	Commission's technical support to check on
15	that?
16	ALJ HECHT: Is that something that will
17	be necessary before we take a lunch break?
18	MR. STODDARD: Um, it will be necessary
19	before we take a lunch break if we are
20	planning to start cross-examination before
21	lunch.
22	ALJ HECHT: Okay. Thank you. I am not
23	aware of whether the screen share is enabled
24	for all of the panelists or not. I will look
25	into it. So first we will be off the record
26	rather than belaboring this while we are on
27	the record.
28	(Off the record.)

1	ALJ HECHT: We'll be back on the
2	record.
3	While we were off the record, we
4	verified that Mr. Moshfegh can now use the
5	share screen if he needs to during cross.
6	Any other last questions?
7	Yes, Mr. Stoddard.
8	MR. STODDARD: (Speaker muted.)
9	ALJ HECHT: And you are on mute.
10	MR. STODDARD: Thank you, your Honor.
11	One other item on just a housekeeping matter
12	that we wanted to address with respect to
13	service of exhibits and exhibit lists.
14	Currently we have, you know, a 12:00 noon
15	deadline the day prior to use of any exhibits
16	along with an updated exhibit list. We
16 17	along with an updated exhibit list. We obviously ran into some technical
	_
17	obviously ran into some technical
17 18	obviously ran into some technical difficulties yesterday, and the hope is as
17 18 19	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will
17 18 19 20	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will smooth out a little bit. But just for
17 18 19 20 21	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will smooth out a little bit. But just for purposes of noting it, to the degree that we
17 18 19 20 21 22	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will smooth out a little bit. But just for purposes of noting it, to the degree that we discuss with SED and Cal Advocates some
17 18 19 20 21 22 23	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will smooth out a little bit. But just for purposes of noting it, to the degree that we discuss with SED and Cal Advocates some alternative, whether it's as to timing or
17 18 19 20 21 22 23 24	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will smooth out a little bit. But just for purposes of noting it, to the degree that we discuss with SED and Cal Advocates some alternative, whether it's as to timing or procedural details on how we get that done
17 18 19 20 21 22 23 24 25	obviously ran into some technical difficulties yesterday, and the hope is as this proceeding moves forward this will smooth out a little bit. But just for purposes of noting it, to the degree that we discuss with SED and Cal Advocates some alternative, whether it's as to timing or procedural details on how we get that done and we reach agreement with the parties,

1	consider that.
2	Do you agree, Judge Poirier.
3	ALJ POIRIER: Yes. I think if that
4	comes to light, you can bring it to our
5	attention, and we can address it.
6	MR. STODDARD: Thank you.
7	ALJ HECHT: And we do understand that
8	people have technical difficulties. We do
9	urge you, to the extent you can, to try to
10	serve, file, do everything a little bit in
11	advance so that technical difficulties don't
12	necessarily put you over the edge, but
13	sometimes that's not possible. And I
14	recognize that we have a full hearing
15	schedule.
16	All right. With that, I hesitate to
17	ask this, but are there any other
18	housekeeping items before we begin?
19	(No response.)
20	ALJ HECHT: All right. I am not seeing
21	a response. So I am going to move on.
22	ALJ Poirier and I will be
23	co-presiding over these hearings. Generally
24	one of us will be taking the lead on a given
25	day, and you may direct any questions and
26	objections to that ALJ. We will most likely
27	alternate days, but there is no set schedule.
28	Both of us intend to attend all of the days

1	of the hearing, and we will confer as
2	necessary.
3	And with that, I believe that we are
4	ready to call our first witness. We will be
5	calling Margaret Felts, and we'll be off the
6	record.
7	(Off the record.)
8	ALJ HECHT: We'll be back on the
9	record.
10	All right. While we were off the
11	record, our witness, Margaret Felts, took the
12	stand in the virtual sense. We also
13	discussed that we will be identifying and
14	marking the exhibits that were prepared by or
15	sponsored by Ms. Felts, and then we will move
16	on to to direct and to cross.
17	Mr. Gruen.
18	MR. GRUEN: (Speaker muted.)
19	ALJ HECHT: And now you're on mute.
20	MR. GRUEN: Pardon me. Darryl Gruen
21	for SED. Thank you, your Honor.
22	DIRECT EXAMINATION
23	BY MR. GRUEN:
24	Q Good morning, Ms. Felts.
25	A (Speaker muted.)
26	ALJ HECHT: And now I think Ms. Felts
27	is on mute.
28	THE WITNESS: Okay. Now I'm off mute.

Good morning. 1 BY MR. GRUEN: Ms. Felts, for the record, I'm 3 0 going to identify a number of your 4 testimony-related exhibits and then ask, 5 after I read and identify each one for the 6 7 record, whether you are sponsoring all of those. So bear with me. It will take a 8 little bit of time. 9 ALJ HECHT: First let's start and have 10 11 Ms. Felts say her name and spell her name and give a business address, and we'll start with 12 all those basics. 13 14 THE WITNESS: Margaret Felts, 15 F-E-L-T-S. Business address is 633 Dodge 16 Street, Delta, Colorado 81416. 17 Thank you. Now we can ALJ HECHT: 18 continue with marking the exhibits. 19 Thank you, your Honor. MR. GRUEN: 2.0 BY MR. GRUEN: 21 Ms. Felts, I'm going to read these exhibits and their exhibit numbers for the 22 record, and when I finish, if you clarify for 2.3 24 the record if you indeed are sponsoring all 25 these exhibits. Exhibit SED 200, Safety and 26 Enforcement Division Opening Testimony of 27 Margaret Felts. Exhibit SED 201, Safety and Enforcement Division Opening Testimony of 2.8

1	Margaret Felts, supporting attachments.
2	Exhibit SED 202, Safety and Enforcement
3	Division Opening Testimony of Margaret Felts,
4	attachment index. Exhibit 2 excuse me.
5	Exhibit SED 203, Safety and Enforcement
6	Division Reply Testimony of Margaret Felts.
7	Exhibit SED 204, Safety and Enforcement
8	Division Reply Testimony of Margaret Felts,
9	supporting attachments. Exhibit SED-C 204,
10	Safety and Enforcement Division Reply
11	Testimony of Margaret Felts, supporting
12	attachments, the confidential version.
13	Exhibit SED 205, Safety and Enforcement
14	Division Chapter 1 Prepared Sur-Reply
15	Testimony of Margaret Felts in Response to
16	Reply Testimony of Tim Hower and Charlie
17	Stinson. Exhibit SED 206, Safety and
18	Enforcement Division, Chapter 2, Prepared
19	Sur-Reply Testimony of Margaret Felts in
20	Response to Reply Testimony of Robert A.
21	Carnahan. Exhibit SED 207, Safety and
22	Enforcement Division, Chapter 3, Prepared
23	Sur-Reply Testimony of Margaret Felts in
24	Response to Reply Testimony of L. William
25	Abel. Exhibit SED 208, Safety and
26	Enforcement Division, Chapter 4, Prepared
27	Sur-Reply Testimony of Margaret Felts in
28	Response to Reply Testimony of Danny Walzel

1	and Arash Haghshenas. Exhibit SED 209,
2	Safety and Enforcement Division, Chapter 5,
3	Prepared Sur-Reply Testimony of Margaret
4	Felts in Response to Reply Testimony of
5	Travis Sera. Exhibit SED 210, Safety and
6	Enforcement Division, Chapter 6, Prepared
7	Sur-Reply Testimony of Margaret Felts in
8	Response to Reply Testimony of Amy Kitson.
9	Exhibit SED 211, Safety and Enforcement
10	Division, Chapter 7, Prepared Sur-Reply
11	Testimony of Margaret Felts in Response to
12	Reply Testimony of Dan Neville. Exhibit SED
13	212, Safety and Enforcement Division, Chapter
14	8, Prepared Sur-Reply Testimony of Margaret
15	Felts in Response to Reply Testimony of
16	Darrel Johnson. Exhibit SED 213, Safety and
17	Enforcement Division, Chapter 9, Prepared
18	Sur-Reply Testimony of Margaret Felts in
19	Response to Reply Testimony of Greg Healy.
20	Exhibit SED 214, Safety and Enforcement
21	Division, Sur-Reply Testimony, reading guide
22	and index. Exhibit SED 215, Safety and
23	Enforcement Division Sur-Reply Testimony,
24	supporting attachments. Exhibit SED 216,
25	Safety and Enforcement Division Sur-Reply
26	Testimony of Margaret Felts Related to
27	Violation 331. Exhibit SED 217, Updated
28	Resume.

Ms. Felts, having identified those 1 exhibits for the record, do you sponsor all 2. of those exhibits? 3 ALJ HECHT: One moment, Mr. Gruen. Sorry to interrupt. I'd like to swear in the 5 witness before she gives that attestation, 6 7 please. MR. GRUEN: 8 Sure. 9 ALJ HECHT: I have a somewhat longer 10 oath that we usually use. Usually it's just 11 affirming that you will tell the truth. this case, it's more similar to what we're 12 using for the attorneys because we are doing 13 14 this in a remote environment. So I'm going 15 to read it and if you could then say whether 16 you agree, and then we can go on and go back 17 to those exhibits. 18 First, do you swear or attest to 19 tell the truth based on your personal 2.0 knowledge? 21 Will you testify based on your own 22 knowledge and memory free from external 2.3 influences and pressures? 24 Will you adhere to all formal 25 requirements of testifying under oath 26 including the prohibition against being 27 coached? 2.8 Will you attest to only refer to

1	materials previously shared with all parties
2	including exhibits premarked and identified?
3	Will you attest to not making any recording
4	of the proceeding, that you understand that
5	any recording is prohibited and could lead to
6	sanctions?
7	And do you attest that you know that
8	a violation of this prohibition may result in
9	sanctions including removal from the
10	evidentiary hearings, restricted entry to
11	future hearings, denial of entry to future
12	hearings or any other sanctions being
13	necessary to the Commission? ]
14	THE WITNESS: I agree.
15	ALJ HECHT: Can you say that one more
16	time because I interrupted you.
17	THE WITNESS: I agree.
18	ALJ HECHT: Thank you very much.
19	Now I will go back to Mr. Gruen.
20	Thank you for bearing with me. I'm a little
21	bit thrown by this interface honestly. All
22	right. Please go ahead.
23	MR. GRUEN: Yes, your Honor. Thank
24	you. Darryl Gruen with SED.
25	DIRECT EXAMINATION (resumed)
26	BY MR. GRUEN:
27	Q Ms. Felts, do you recall my
28	reference in reading into the record

1	Exhibits SED-200 through SED-217?
2	A Yes.
3	Q Do you agree to sponsor those
4	exhibits?
5	A Yes, I do.
6	Q Where there are facts stated in
7	those exhibits, do you agree that those facts
8	are true and accurate to the best of your
9	knowledge?
10	A Yes.
11	Q Where there are opinions or
12	conclusions drawn in those exhibits, do those
13	opinions or conclusions represent your best
14	professional judgment?
15	A Yes.
16	MR. GRUEN: And, your Honor, just as a
17	formality, I'd ask at this point to have
18	Exhibits SED-200 through SED-217 marked as
19	identified.
20	(ALJ Hecht muted.)
21	MR. STODDARD: Your honor, SoCalGas has
22	an objection or a
23	THE REPORTER: Excuse me,
24	Mr. Stoddard
25	MR. STODDARD: the first item
26	THE REPORTER: Mr. Stoddard,
27	Mr. Stoddard. I didn't hear the Judge's
28	response. She was on mute. I'm so sorry for

1	the interruption.
2	ALJ HECHT: We'll be yes, and I said
3	we'll be off the record but I was on mute so
4	it isn't reflected.
5	(Off the record.)
6	ALJ HECHT: With that, we will be back
7	on the record.
8	Mr. Stoddard, I apologize. While we
9	were off on the record, we had to clarify
10	some things about how to speak and ensure
11	that the court reporters can hear us through
12	no fault of yours or anyone else's. Can you
13	please repeat what you were saying.
14	MR. STODDARD: Yes, Your Honor, thank
15	you. On these exhibits, we have a few
16	questions for SED and potentially objections.
17	ALJ HECHT: Okay. Go ahead.
18	MR. STODDARD: And just for the
19	reporter, are you hearing an echo? I'm
20	getting a loud echo on my end.
21	THE REPORTER: A slight echo, yes. It
22	seems a little bit but not disruptive to what
23	you're saying.
24	MR. STODDARD: Okay. If we could
25	please put up SED-208. We can scroll down
26	to this appears to be the prepared reply
27	testimony of the Boots & Coots witnesses. If
28	we could scroll down further.

ALJ HECHT: We'll be off the record. 1 2. (Off the record.) ALJ HECHT: With that, we'll be back on 3 the record. While we were off the record, we 4 put up for screen share one of the exhibits 5 6 from SED. The SoCalGas lead attorney, 7 Mr. Stoddard, is going to be asking questions. We were told off the record that 8 9 the questions will be about the testimony 10 generally and not necessarily focused on any 11 given location in it. But now we have that 12 on the screen and I think we're ready to move 13 forward. 14 Go ahead. 15 Thank you, your Honor. MR. STODDARD: 16 It's fairly straightforward. It's just to 17 first establish what this says. The cover 18 page says Exhibit Number SED-208. It is 19 Chapter 4, Prepared Sur-Reply Testimony of 2.0 Margaret Felts in Response to the Reply 21 Testimony of Danny Walzel and Arash 22 Haghshenas. 23 If you will please turn to page 2, 24 it appears to be that the attachment under 25 this cover page -- and this is just an item 26 for clarification from SED -- is the prepared 27 reply testimony of Boots & Coots, not the reply testimony of Margaret Felts. 28

THE REPORTER: Excuse me, Mr. Stoddard. 1 I can hear you twice now, so I'm not sure if it's the headset with the feedback. 3 ALJ HECHT: We will be off the record. 4 (Off the record.) 5 ALJ HECHT: We'll be back on the 6 7 record. While we were off the record, we took a 10-minute break and I think they 9 worked out some telephone problems, or 10 perhaps they didn't work out the telephone 11 problems, but they did attempt to. We'll be 12 off the record. (Off the record.) 13 14 ALJ HECHT: We'll be back on the 15 record. While we were off the record, we 16 discussed some technical problems and a dog 17 barking. 18 So, we will turn to Mr. Gruen. 19 believe you had something to say. 2.0 MR. GRUEN: Yes, your Honor. Darryl 21 Gruen for SED. While we were on break, SED has reserved Exhibit SED-208, which is the 22 2.3 Safety and Enforcement Division, Chapter 4, Prepared Sur-Reply Testimony of Margaret 24 25 Felts in Response to Reply Testimony of Danny 26 Walzel and Arash Haghshenas. This should be 27 the accurate document that is indeed SED-208. 2.8 ALJ HECHT: All right. Shall we

continue from where we were? 1 MR. STODDARD: Yes, your Honor. On 2. that item, I would just -- rather than 3 spending time reviewing that document now, 4 since I just -- I'm -- I don't have my e-mail 5 open so I haven't had a chance to look at it. 6 7 If you prefer that we review it now, I would ask for a very brief break to just go and confirm the document since I haven't seen it 9 yet. Otherwise, I can review it later. But 10 11 if we're going to be asking Ms. Felts to 12 re-attest to the corrected document, I would ask for a brief break to look at it. 13 14 ALJ HECHT: I think we are better off 15 taking that break and giving a few minutes to 16 all catch up to the same place. We'll be off the record. 17 18 MR. GRUEN: Your Honor, may I -- before 19 we go on break, if there are any other items 2.0 that SoCalGas wants to identify that we can 21 field now in the interest of efficiency, we 22 can do that. 2.3 That's a good idea. MR. STODDARD: do have one other item. 24 This is a question 25 for the last exhibit you identified. 26 believe it was SED-217. 27 MR. GRUEN: Yes. MR. STODDARD: Was that document 2.8

included with or served as part of testimony? 1 2. MR. GRUEN: No. My understanding is that it was served -- it was an updated 3 resume we had agreed to serve and correct 4 off-line during the deposition, the first 5 6 deposition of Ms. Felts, because there was a request to do so. So, it's an updated resume 7 that was provided on -- on -- it was served 8 9 yesterday at approximately 11:00 a.m. 10 MR. STODDARD: Okay. Are we still on 11 the record? I can't hear you, your Honor. 12 MR. GRUEN: I think we were on break, 13 Jack. 14 ALJ HECHT: Could you repeat that. 15 THE REPORTER: You started to go off 16 the record and then Mr. Gruen said, "Before 17 we go on break," and then he added comments. I believed we were still on the record. 18 19 ALJ HECHT: Okay. Thank you. 2.0 assumed we were off the record, but thank 21 you. MR. STODDARD: Your Honor, that was the 22 other item. We can address that further when 2.3 we go -- after we take a break. I'll review 24 25 the other exhibit, we'll go back on, I'll 26 address both at the same time. 27 ALJ HECHT: All right. With that, 2.8 we're going to take this time a 15-minute

1	break and we'll be off the record.
2	(Off the record.)
3	ALJ HECHT: We'll be back on the
4	record. While we were off the record, we
5	took a 15-minute break and some of our
6	parties took some time to work out some
7	issues with service of some of the documents
8	recently. I am going to ask that everybody
9	please try to identify and work those kinds
10	of things out before we begin in the morning
11	or at the very least during a break.
12	We have 13 days of hearings and more
13	than that amount of testimony that we need to
14	get through, so it would be helpful if people
15	tried to make this effective and efficient.
16	With that, I will go back to
17	Mr. Gruen.
18	MR. GRUEN: Thank you, your Honor.
19	Darryl Gruen for Safety and Enforcement
20	Division. To clarify, apologies, I don't
21	remember if we were on or off the record.
22	SED has re-served Exhibit SED-208. We
23	believe that it is the accurate version of
24	Ms. Felts' sur-reply testimony to Boots and
25	Coots, the witnesses Mr. Haghshenas and
26	Mr. Walzel.
27	With that, we understood also off
28	the record that SoCalGas was reviewing that

exhibit as well as Exhibit SED-217. 1 2 your Honor, unless SoCalGas flags any concerns with those exhibits, SED would 3 request that exhibits SED-200 through 4 SED-217, as we had identified earlier this 5 morning on the record, that those all be 6 7 marked for identification. ALJ HECHT: All right. 8 9 Do any parties have comments on that? 10 11 MR. STODDARD: Yes, your Honor. Thank 12 Exhibit SED-217, which is an updated resume of Ms. Felts', previously before we 13 14 broke, Mr. Gruen confirmed that this had not 15 been included with testimony and was instead 16 provided in response to a discovery request. 17 The parties have generally only included 18 exhibits on the exhibit list for direct 19 purposes to enter into the record through the 2.0 witness prior to turning them over to cross. 21 That should be limited to the direct 22 testimony and exhibits included and served 2.3 with the direct testimony. This was not 24 included. SED appears to be trying to add 25 There are lots of data responses in this 26 proceeding that could be supplemented to 27 various witnesses' testimony if that's going 2.8 to be the practice, and so we would ask that

1	that exhibit be removed.
2	ALJ HECHT: Mr. Gruen, can you please
3	explain the situation.
4	MR. GRUEN: Sure. Yes, your Honor. We
5	had understood from a deposition of
6	Ms. Felts' to update this per SoCalGas'
7	request. We were doing this because we
8	thought it was something that SoCalGas wanted
9	us to do. So, with that understanding, we're
10	happy to not have the exhibit so marked.
11	This was just meant to accommodate SoCalGas.
12	That's all.
13	With that, in an effort to expedite
14	hearings and move forward with cross, we
15	would modify our request to have Exhibits
16	SED-200 through SED-216 marked for
17	identification.
18	ALJ HECHT: All right. Are there any
19	objections to those being marked for
20	identification now? I'm not seeing any, so
21	those are marked for identification.
22	(Exhibit Nos. SED-200 through SED-216 were marked for
23	identification.)
24	
25	ALJ HECHT: We will start again at the
26	beginning right after the swearing in of the
27	witness and her giving her name and spelling
28	it.

1	MR. GRUEN: Yes, your Honor. Thank
2	you. Darryl Gruen for SED.
3	BY MR. GRUEN:
4	Q Ms. Felts, just checking that you
5	can hear me. Can you hear me okay?
6	A I can hear you.
7	Q Okay. So, Ms. Felts, do you
8	sponsor Exhibits SED-200 through SED-216?
9	A Yes.
10	Q And where there are facts
11	identified in those exhibits, are those facts
12	true and correct to the best of your
13	knowledge?
14	A Yes.
15	Q And where you express or where you
16	provide opinion or conclusions, do those
17	opinions or conclusions in those exhibits
18	reflect your best professional judgment?
19	A Yes.
20	Q Thank you.
21	Your Honor, Ms. Felts is available
22	for cross-examination.
23	ALJ HECHT: All right then. I am
24	assuming that the lead attorney for SoCalGas
25	in this will be Mr. Stoddard, but that may
26	not be correct. Who will be doing the
27	primary cross-examination?
28	MR. STODDARD: Thank you, your Honor.

This is Jack Stoddard. I will be doing the 1 cross-examination of Ms. Felts. 3 ALJ HECHT: Okay. Before we begin, I will ask that 4 5 people who are not directly involved in the 6 cross-examination and that is Mr. Gruen, Ms. Purchia, Ms. Felts, and Mr. Stoddard can turn off their video. That's just a 9 reminder. 10 All right, Mr. Stoddard. 11 MR. STODDARD: Thank you, your Honor. 12 CROSS-EXAMINATION 13 BY MR. STODDARD: 14 Ms. Felts, can you hear me? I 15 can't see you right now, but I can see 16 Mr. Gruen. 17 A Yes. I can hear you. 18 All right. Good morning, 0 19 Ms. Felts. We've met twice before. We've 2.0 had two prior depositions, one in February of 2020 and one last month. That's correct? 21 22 Α Yes. 2.3 Before we get started, the parties 24 today, counsel for the parties today, have 25 attested that none of the parties will be 26 recording this via video or audio. It 27 doesn't cover potential third parties that 2.8 may be listening in.

2.8

Ms. Felts, can you state for 1 2. purposes of the record whether you consent to being recorded today? 3 Yes. 4 A I do not consent to being 5 ALJ HECHT: 6 recorded today, and I would like to know the 7 purpose of that question. Thank you, your Honor. 8 MR. STODDARD: 9 The purpose of the question was we wanted to 10 make sure that -- I was -- frankly, I was not 11 expecting a yes answer to that. The purpose 12 of the question was the attestations earlier 13 only covered the parties. We just wanted to 14 make sure that there was no third party 15 recording this in a way that might be used 16 when the parties themselves are not permitted 17 to record it. 18 ALJ HECHT: Thank you. I appreciate 19 that clarification, and I agree. Nobody 2.0 should be recording this. Certainly there is no official recording. I think that is a 21 22 helpful clarification. Please continue. 2.3 Thank you, your Honor. MR. STODDARD: I believe it, you know, unfortunately I 24 25 believe it does require an answer from 26 Ms. Felts on this issue in terms of, you 27 know, her consent to being recorded here

given that she's the witness who would be

1	recorded. May I restate the question?
2	ALJ HECHT: Yes, go ahead.
3	BY MR. STODDARD:
4	Q Ms. Felts, as I noted earlier, the
5	parties to this proceeding have attested that
6	they will not be recording these hearings via
7	video or audio. Ms. Felts, do you consent to
8	being recorded today by any party?
9	A No.
10	Q And do you consent to being
11	recorded today by any nonparty to the
12	proceeding who may be listening in or
13	watching?
14	A No.
15	Q Okay. Thank you, Ms. Felts. So
16	we'll get started. And, you know, we have a
17	couple days with you. We'll see how long
18	this goes. But initially, please let me
19	know let us know if you need to take a
20	break, but it will ultimately be up to the
21	ALJs in this proceeding.
22	Do you understand?
23	A Yes.
24	Q Today you're participating
25	remotely. Is there anybody in the room with
26	you today, Ms. Felts?
27	A No.
28	Q Do you have any materials with you

1	today, by which I mean copies of testimony,
2	the Blade report, anything else like that?
3	A All of that stuff is in my office,
4	but it's not on my desk.
5	Q Okay. Are you able to access the
6	exhibits that were served in advance of
7	hearings?
8	A I could. Did you want me to?
9	Q I just wanted to confirm that you
10	know where to find them so if we're
11	presenting them and doing a screen share, to
12	the degree that you want to be able to look
13	at the documents separately, you're able to
14	do so.
15	A Oh, okay. Well, I can get them up
16	on my on another computer.
17	Q Well, let's wait and we'll see. If
18	there's a document that you feel you need to
19	review when we're asking you questions, you
20	can ask for an opportunity to do so.
21	A Okay.
22	Q If that's okay with you and your
23	counsel.
24	MR. GRUEN: No objections, your Honor.
25	MR. STODDARD: Thank you.
26	Q All right. And initially just to
27	kind of keep us moving, I'm going to define a
28	few terms so that if I use a shorthand

1	version, we know we're speaking about the
2	same thing. If I say "SED," I'm referring to
3	the Public Utilities Commission's Safety and
4	Enforcement Division.
5	Do you agree?
6	A Yes.
7	Q And if I say "Blade," I'm talking
8	about Blade Energy Partners, the independent
9	investigator that did the root cause analysis
10	investigation related to the October 23,
11	2015, Aliso Canyon gas leak.
12	Do you agree?
13	A Yes.
14	Q And if I refer to Aliso Canyon, I'm
15	referring to Southern California Gas
16	Company's Aliso Canyon gas storage facility.
17	Do you agree?
18	A Yes.
19	Q And by "SS-25," that is the
20	Standard Sesnon 25 Well at Aliso Canyon.
21	Do you agree, Ms. Felts?
22	A Yes.
23	Q Thank you. Ms. Felts, you've
24	provided opening testimony, reply testimony,
25	and sur-reply testimony in this proceeding;
26	correct?
27	A Yeah, I did.
28	Q And the scope of your testimony is

1	quite broad, would you agree with that?
2	A I guess that's a relative term.
3	Q Okay. And your testimony includes
4	issues related to SoCalGas' well failure
5	investigation practices; is that correct?
6	A Yes.
7	Q And the use of casing inspection
8	tools; is that correct?
9	A What do you mean by that?
10	Q Your testimony addresses issues
11	related to SoCalGas' uses of casing
12	inspection tools such as Vertilog; is that
13	correct?
14	A Yes.
15	Q And your testimony addresses
16	SoCalGas' gas storage risk assessment and
17	management practices; is that correct?
18	A Yes.
19	Q And SoCalGas' well-integrity
20	monitoring policies; is that correct?
21	A Yes.
22	Q And SoCalGas' gas storage well
23	configuration?
24	A Well configuration? You mean how
25	the wells are laid out?
26	Q I think I meant well-specific
27	level, how the wells are constructed
28	specifically with respect to, you know, the

1	casing, configurations, the tubing, the
2	location of equipment down in the well. Your
3	testimony addresses that information,
4	correct?
5	A Yes.
6	Q And you also address the use of
7	realtime pressure monitoring on gas storage
8	wells; is that correct?
9	A Yes.
10	Q And assessment of groundwater
11	depths and gas storage operations at
12	SoCalGas' Aliso Canyon facility; is that
13	correct?
14	A Yes.
15	Q And finally, SoCalGas'
16	recordkeeping practices with respect to its
17	gas storage operations; is that correct?
18	A Yes.
19	Q Ms. Felts, do you believe you have
20	expertise in all of these areas?
21	A I think so. I think I know enough
22	to have an opinion.
23	Q You know enough to have an opinion.
24	Do you believe that you are an expert in all
25	of those areas?
26	A In this proceeding, I am the expert
27	in all of those areas.
28	Q You're being offered as an expert?

1	A Yes.
2	Q Thank you. Ms. Felts, I note that
3	there was a note Statement of Qualifications
4	included with your testimony and your name
5	was not on the front of the testimony either;
6	is that correct?
7	A I don't really know. Can you show
8	me the page, the front page you mean?
9	Q The front, yes the cover page, in
10	written terms of your name.
11	A The
12	Q Opening testimony.
13	A All of the testimonies or just the
14	opening testimony?
15	Q Thank you for the clarification.
16	Just the opening testimony.
17	A I really just don't remember.
18	Q Okay. Do you recall whether or not
19	a Statement of Qualifications was provided?
20	MR. GRUEN: Your Honor, if I may, just
21	in order to clarify, I note a vagueness
22	objection and ask that Ms. Felts be presented
23	with the area of testimony about what she is
24	being questioned.
25	THE WITNESS: Or I could find the
26	documents on my computer and look at them, if
27	you want.
28	ALJ HECHT: If you want to ask a

```
question, and this is general, about
 1
 2
     somebody's testimony, you should be prepared
 3
     to show that testimony on the relevant part
     of that.
 4
               With that, I think that we're going
 5
 6
     to stop and take a couple of minutes to get
     things back together. And we're getting
 7
     close to lunch. So I will try to pick this
 8
 9
     up again one more time before lunch. But we
10
     may not get very far.
11
               So for a five-minute break, we'll be
12
     off the record.
               (Off the record.)
13
14
               (Break.)
           ALJ HECHT: We'll be back on the
15
16
     record.
17
               We are going to pick up with
18
     cross-examination with Mr. Stoddard and the
19
     witness Margaret Felts.
2.0
           MR. STODDARD:
                          Thank you, your Honor.
21
           0
               If we could please introduce -- and
     Ms. Felts just to confirm, while we were off
22
2.3
     the record, were you able to get access to
24
     the exhibits that we will be referencing so
25
     that you will be able to manipulate them
26
     yourself?
27
               Yes.
                     I did set that up.
           A
2.8
           Q
               Okay. Thank you. If we could
```

1	please bring up Exhibit SoCalGas-47, which is
2	the corrected version of SED's testimony or
3	rather the amended version of SED's opening
4	testimony.
5	Ms. Felts, you see here, this is,
6	at the top it has a docket number for this
7	proceeding which is I.19-06-016 and it
8	identifies Commissioner Rechtschaffen as the
9	Presiding Commissioner. And then below that
10	it has a cover page which identifies opening
11	testimony of the Safety and Enforcement
12	Division. Do you see that?
13	A Yes.
14	Q Are you able to access this exhibit
15	at home so you can scroll through it?
16	A Yes.
17	Q Okay. Ms. Felts, does this appear
18	to be the amended version of your opening
19	testimony?
20	A Yes.
21	Q Okay. Thank you. And Ms. Felts,
22	were any was any Statement of
23	Qualifications included with this testimony?
24	A I didn't see any.
25	Q Okay. And do you know whether any
26	Statement of Qualifications was included with
27	
<i>-</i> ,	your reply or sur-reply testimony? Do we

are you capable of answering the question? 1 Let me have a look. I don't think 2. A 3 SO. Thank you, Ms. Felts. If we could 4 0 5 turn please to Exhibit Number 36, 6 SoCalGas-36. 7 Α Okay. And one moment while we put it up 8 on the screen share for purposes of the ALJs 9 10 and others. Thank you, Ms. Felts. 11 Ms. Felts, this is a copy of your 12 résumé from our February 5th, 2020 deposition. And you will see there that it 13 14 says Margaret C. Felts at the top. It shows 15 the date with an exhibit stamp from the first 16 deposition; is that correct? 17 Α Yes. 18 Okay. Thank you. And if we can 0 19 turn to page two please, these notes that are 2.0 made here, there's an arrow. There's a 21 correction. These are your notes; is that 22 correct? 2.3 A I think so. 24 Okay. Thank you. If we could Q 25 please move on to Exhibit Number 37. And, Ms. Felts, you'll note here 26 27 that this is an e-mail from counsel to SED Darryl Gruen to myself and his co-counsel. 2.8

1	And it says, "Follow-up to SoCalGas'
2	deposition." And it includes an updated copy
3	of your CV or it states it includes an
4	updated copy of your CV in response to the
5	questions from the deposition. Do you see
6	that?
7	A Yes.
8	Q Okay. And that was provided to
9	update and make corrections that were
10	identified in the course of that deposition;
11	is that correct?
12	A Yes.
13	Q Okay. Thank you. And if we could
14	now turn now to your résumé, the last page
15	which includes your education; Ms. Felts, is
16	it correct that you went to you got your
17	law degree from Pacific McGeorge Law School
18	in 2000; is that correct?
19	A Yes.
20	Q And you have a Master's in Energy
21	and Environmental Engineering from LaSalle
22	University in 1989; is that correct?
23	A Yes.
24	Q Okay. And you received an
25	undergraduate degree in Petroleum Engineering
26	from Louisiana Tech; is that correct?
27	A Yes.
28	Q Okay. Thank you. And, Ms. Felts,

1	you worked both as a litigation consultant
2	and a licensed attorney; is that correct?
3	A Yes.
4	Q Okay. Much of your legal work has
5	been done on records review; is that correct?
6	A No. My legal work is on veterans'
7	disability claims.
8	Q And your litigation consultant
9	work? Do I have to describe the subject
10	matter?
11	A Utility. Everything utilities,
12	mostly having to do with gas, a few other
13	subjects along the way.
14	Q Gas storage?
15	A Gas storage, yes.
16	Q And can you please describe briefly
17	the cases that you have been involved with
18	that related to gas storage facilities?
19	A I think let me look on my
20	résumé. I think they're listed.
21	Q Let's please scroll up.
22	A One is the Montebello Storage, gas
23	storage, on the right, on the at 1998 to
24	1999, it's the second one under there.
25	Q And can you briefly describe what
26	that proceeding concerned?
27	A It's been a while, but I think the
28	issue was that there was gas leaking from

1	that storage area. There were some issues
2	having to do with real estate and gas coming
3	up around that real estate. I was asked to
4	look at the leakage issue that primarily
5	at what was going on with the gas storage.
6	And so, that's what I did. Yeah. Question.
7	Q And that was related to the
8	integrity of the storage reservoir, correct?
9	A That is correct.
10	Q Not storage wells.
11	A As I sit here today, I don't
12	remember if I was looking at wells too or
13	not, but I do remember the leakage from the
14	storage reservoir.
15	Q If we can just go back to page
16	the last page in Ms. Felts' résumé, please.
17	ALJ HECHT: I just want to check and
18	make sure that the screen share is working
19	for everybody. If you have a problem with
20	it, please alert us.
21	BY MR. STODDARD:
22	Q Ms. Felts, do you see here where it
23	says:
24	Specialties, discovery and
25	technical strategies for
26	complex cases involving gas
27	and electric utilities
28	gas and electric

1	utilities regulatory cases.
2	Do you see that?
3	A Yes.
4	Q And the first bullet under it which
5	says "Records Management Assessment." Do you
6	see that?
7	A Yes.
8	Q Ms. Felts, can you explain what
9	records management assessment is?
10	A Well, evaluation of the quality of
11	recordkeeping.
12	Q If we could please turn to
13	Exhibit 35.
14	Ms. Felts, you'll see that this is
15	titled the Deposition of Margaret C. Felts in
16	Los Angeles.
17	ALJ HECHT: I do not believe that we
18	have formally identified Exhibit 35; is that
19	correct?
20	MR. STODDARD: I was about to describe
21	it and see if she agreed with the
22	
	identification.
23	identification.  Do you mean we don't have a number
23 24	
	Do you mean we don't have a number
24	Do you mean we don't have a number for it, ALJ Hecht?
24 25	Do you mean we don't have a number for it, ALJ Hecht?  ALJ HECHT: Yeah, well, if you're going

1	happened, I was concerned.
2	MR. STODDARD: Yeah. No. I just
3	needed it to be up so I could describe it.
4	And then I will I'll double-check to make
5	sure it's on our exhibit list as Exhibit 35
6	that you were pre-marking exhibits.
7	ALJ HECHT: Please do. Thank you.
8	BY MR. STODDARD:
9	Q Thank you. Okay. It is identified
10	on our exhibit list as SoCalGas-35.
11	Ms. Felts, do you see the cover
12	page? Again, if you can please scroll up,
13	Mr. Moshfegh.
14	Ms. Felts, this is titled The
15	Deposition of Margaret C. Felts, Los Angeles,
16	California, Wednesday, February 5th, 2020,
17	morning session. Do you see that?
18	A Yes.
19	Q And this is SoCalGas Exhibit
20	Number 35.
21	If we could please turn to page 25,
22	line 17, Ms. Felts you'll see there that I
23	asked you the same question then which is:
24	"What exactly is records management
25	assessment?" Do you see that?
26	A Yes.
27	Q And your answer was, "To do a
28	records review to see if the recordkeeping

practices are in keeping with standard or 1 2. what would be expected in the industry that the case is working in." 3 Do you see that? 4 5 A Yes. 6 And by that you meant whether or 7 not the records are in keeping with industry standards or the expectations and practices 8 9 within the industry; is that correct? 10 A I didn't say industry standards. I understand. I am asking you 11 0 12 whether in that instance when you say "to do a records review to see if the recordkeeping 13 14 practices are in keeping with standard," 15 whether or not by "standard" there, you were 16 referring to industry standards? 17 Α Well, no. So there are 18 recordkeeping standards, but they don't necessarily fall into various types of 19 2.0 industries. 21 And so the next sentence then where 22 you say, "or what would be expected in the 2.3 industry that the case is working in, " you'd 24 mean what would be expected as to practices 25 within the industry, correct? 26 Α Yes. 27 Thank you, Ms. Felts. 0 2.8 If we could turn back to Ms. Felts'

resume, Exhibit Number 37. So below there, 1 2. Ms. Felts, you see where it says, Underground 3 Gas Storage Assessment? Д Yes. 4 Based on the definition we just 5 read from your deposition earlier, would you 6 7 agree that underground gas storage assessment is an evaluation of issues related to 8 9 underground gas storage to evaluate 10 consistency with standards and practices within the industry? 11 That is not what I meant 12 No. 13 there. 14 Please explain what you meant 15 there. 16 Α Well, underground storage 17 assessment, which possibly I talked about in 18 my deposition, I'm not sure, but as I would 19 think of it today, it would include 2.0 engineering issues associated with 21 underground gas storage, not necessarily 22 comparing anything that was going on in the 2.3 underground gas storage with what's going on 24 somewhere else in the industry. 25 So assessment in the context of 26 underground gas storage, do you mean 27 something totally different from assessment 2.8 in the context of grant records management?

1	A I can't compare the two.
2	Q Generally, on all these where you
3	describe them as assessments which would
4	include records management assessment,
5	incident assessment, pipeline integrity
6	assessment, tree and pole program assessment,
7	Ms. Felts, in those cases that you have
8	identified as "specialties," generally what
9	you're doing there is evaluating practices to
10	assess consistency with standards,
11	requirements and practices within the
12	industry; isn't that correct?
13	A No. When I use the word
14	"assessment," I am talking about looking at
15	the available data, whatever is presented to
16	me, and evaluating that on a technical basis.
17	So, your description of assessment is just
18	different from mine.
19	Q Ms. Felts, would your testimony in
20	this case, the Aliso Canyon Proceeding,
21	qualify as any of these in your view?
22	A My testimony in this current case?
23	Q Yes. Would your testimony in this
24	current case qualify as an underground gas
25	storage assessment, in your view?
26	A I would say it might fall into
27	three categories: Records management,
28	incident and underground gas storage.

1	Q Okay. Let's move on.
2	Ms. Felts, do you have any
3	knowledge of the practices of other gas
4	storage operators in the United States as to
5	maintenance and organization of well records?
6	A Of well records?
7	Q Yes.
8	A I don't think I've had the
9	opportunity to look at the records of another
10	storage facility.
11	Q And now?
12	A That's a "no."
13	Q Ms. Felts, do you have any
14	knowledge of the practices of other gas
15	storage operators as to investigation of well
16	casing failures?
17	A Other operators, not other fields?
18	Q Other operators.
19	A Can you ask that again?
20	Q Yes. Ms. Felts, do you have any
21	knowledge of the practices of other gas
22	storage operators as to investigation of well
23	casing failures?
24	A I believe there are some exhibits
25	that were produced in this proceeding, as
26	well as industry documents that are
27	publicly-available that provide that kind of
28	information and I have read many of them.

1	Q Is that a "yes?"
2	A That would be a "yes."
3	Q Can you identify the specific other
4	gas storage operators?
5	A No, not sitting here. I would have
6	to go back and look in some files to see
7	which operators they were.
8	Q Were you aware of those documents
9	and practices that you referred to a moment
10	ago, prior to your engagement in this
11	proceeding?
12	A Some of them I was because I
13	subscribe to I was subscribed to petroleum
14	journals. I do receive one from the SPE,
15	Society of Petroleum Engineers, on a regular
16	basis. I for years subscribed to the
17	petroleum what is it called the
18	Petroleum Gas Journal, and I have received
19	documents over the internet from various
20	entities that I have read. So I just have
21	file folders that sometimes I throw those
22	things in. Sometimes I don't keep them at
23	all.
24	Q And so
25	A Excuse me. Go ahead.
26	Q Okay. So you have indicated that
27	you do have knowledge of the practice of
28	other gas storage operators as to

1	investigation of well casing failures. Can
2	you describe those practices, please?
3	A Practices as to well failures?
4	Q Investigation of well casing
5	failures.
6	A Okay. I am not sure I can state
7	with any specificity how another organization
8	goes about doing an investigation. I don't
9	know. I don't know how to answer that.
10	Q Ms. Felts, you have indicated that
11	you don't know specifically which other gas
12	storage operators and you can't name the
13	particular practices. Would you like to
14	revise the answer to that question to a "no"
15	that you're not aware of the practices of
16	other gas storage operators as to
17	investigation of well casing failures?
18	A Did you ask me if I was aware?
19	Q Sorry. No. You're right. I asked
20	you if you had knowledge of.
21	A Well, I guess if you want to if
22	you're asking is it in my head today, the
23	answer is no.
24	Q Ms. Felts, do you have knowledge of
25	the practices of other gas storage operators
26	as to risk assessment in gas storage
27	operations?
28	A Not as I sit here today, but I am

sure I have read articles about that, too. 1 And if asked, you could identify 2. those articles? 3 Maybe. You're talking about a 4 Α research project. 5 6 Yeah. I am not asking I quess to 7 do research. I am asking whether or not you have knowledge, even if you would need to 9 consult materials, as to the practices of 10 other gas storage operators with regards to 11 risk assessment. 12 A I want to say no. And Ms. Felts, do you have 13 Okav. 14 knowledge of the practices of other gas 15 storage operators as to wellbore integrity 16 management plans? 17 You're talking about a plan that 18 would be specifically written by the utility 19 or by a gas storage operator? 2.0 0 That's correct. 21 Α No. Ms. Felts, do you have knowledge of 22 2.3 the practices of other gas storage operators as to the use of dual mechanical barrier 24 25 configurations? 26 Are you asking me if I've seen that 27 information as it belongs to another gas 2.8 storage operator?

I'm asking if you have knowledge as 1 0 to the practices of other gas storage operators with regard to the use of dual 3 mechanical barrier configurations? 4 Generally, dual mechanical barrier 5 6 is an industry technology not -- that would apply to oil and gas not just underground gas storage wells or wells, you know. So as far as other underground storage operators, I 10 have not worked for other underground 11 storage -- gas storage operators so I would 12 not have access to their specific documents. 13 But you say that the same issue of 14 dual mechanical barrier is also a 15 consideration in oil operations? 16 Α Yes. Whenever you drill a well. 17 So as a petroleum engineer, I have -- I have 18 knowledge about that just from having been in 19 the engineering classes. 2.0 Are the operational considerations, 21 in your view, similar or the same? 22 Α Yes. 2.3 Are the oil wells operated under 24 pressure? 25 Well, certainly the tubing is, but 26 the pressure that SoCalGas was exerting on a 27 casing in operating it as a gas well that was utilizing tubing and casing to inject and 2.8

2.8

extract gas from a storage area, that's 1 2. pretty unique to underground gas storage and 3 that SoCalGas was creating additional pressure on a casing that it probably wasn't 4 5 designed for. 6 Ms. Felts, do you have knowledge of 7 the practices of other gas storage operators as to operating pressures for gas storage 9 wells? 10  $\Delta$ No. 11 Ms. Felts, do you have knowledge 12 with respect to the practices of other gas 13 storage operators with respect to the design 14 of wells relative to the pressure --15 operational pressures? 16 Д I haven't looked at that. Ι 17 suppose I could look at public information to 18 determine that. 19 Ms. Felts, do you have knowledge of 2.0 the practices of other gas storage operators 21 as to well control procedures? 22 I think I already told you that I 2.3 haven't had the opportunity to work with 24 other underground gas storage operators. I 25 may have seen some of PG&E's gas storage data 26 when I reviewed their records, but if you're 27 asking -- you're asking a series of guestions

about whether I have any knowledge about

other underground gas storage operators, and 1 2. I haven't worked for them, so the answer, as a blanket, is no. 3 And you'll have to bear with me, 4 5 Ms. Felts. I apologize if those get a little 6 repetitive, and I understand that. 7 certain -- some of these questions may be questions you've heard before from 8 9 depositions, but it's necessary to create a 10 record for purposes of these hearings even if 11 you feel as though you've answered and have 12 been asked these questions before. 13 appreciate your patience. 14 But also with respect to the 15 practices, you know, the fact that you 16 haven't been employed by a gas storage 17 operator doesn't necessarily mean you don't 18 have knowledge of their practices. For 19 example, if you are alleging violations 20 against a utility and working for a 21 regulator, you may, as a result of that work, 22 gain knowledge of the practices of other gas 23 storage operators. 24 Do you understand? 25 Α Yes. 26 Thank you. 0 27 ALJ HECHT: I'm going to interject. 2.8 This is Judge Hecht. We are going to break

1	for lunch at 12:30. So if Mr. Stoddard could
2	come to a breaking point, we will do that
3	rather than my just cutting things off.
4	MR. STODDARD: I think I can get
5	through a couple thank you, ALJ Hecht. I
6	think I have a few more questions, and then
7	we can break. It will be a stopping point.
8	ALJ HECHT: If you reach your stopping
9	point, then I will assess whether we should
10	break.
11	MR. STODDARD: Okay. Thank you.
12	BY MR. STODDARD:
13	Q Let me see. Where was I.
14	Ms. Felts, do you have any knowledge of
15	practices of other gas storage operators as
16	to corrosion management?
17	A Yes. I think I provided documents
18	in response to a data request about that.
19	Q Which gas storage operators?
20	A The earliest one, I believe, was
21	Standard Oil and possibly Getty. Other than
22	that, I would have to look at them and see
23	who the operators were.
24	Q And that was with respect to gas
25	storage operations?
26	A It was with respect to wells and
27	gas underground gas storage.
28	Q And did you have knowledge of those

1	practices prior to your engagement in this
2	matter?
3	A Yes.
4	Q And do you recall what the
5	particular practices were?
6	A As I recall, it was applying
7	cathodic protection to the wells.
8	Q Thank you. Ms. Felts, aside from
9	your undergraduate degree, do you have any
10	training or certification in and I can
11	repeat them if you like but any of the
12	topics we've just discussed?
13	A Additional training?
14	Q Aside from undergrad, any
15	additional training or certifications related
16	to the topics we've just discussed? And,
17	again, I can repeat the list if you need to
18	refresh your memory.
19	A I don't think so.
20	Q And Ms. Felts, as you stated
21	earlier, you have no operational experience
22	with gas storage fields; is that correct?
23	A That's correct.
24	Q You've never worked for a gas
25	storage operator, as you stated?
26	A That's correct.
27	Q You have no experience with the
28	design or configuration of gas storage wells?

MR. GRUEN: Your Honor, I'm going to
note an objection. It seems like we're
repeating the same questions. So the
objection is asked and answered.
ALJ HECHT: Yes. Let's not repeat the
same questions. Please go ahead with that in
mind.
MR. STODDARD: Respectfully, this is a
different question because it's asking about
her specific experience as opposed to her
knowledge of practices of other gas storage
operators.
THE WITNESS: Can you explain that a
little more?
BY MR. STODDARD:
Q Yeah. I'm asking whether you
specifically worked whether you have
experience broadly with the design or
configuration of gas storage wells?
MR. GRUEN: Your Honor, I'm going to
restate the objection. Ms. Felts has
identified that she has not worked for prior
gas storage operators. It's asked and
answered.
ALJ HECHT: I think this question is
slightly different. If we could answer it
and move on.

1 as a consultant or as an employee for an 2. underground gas storage operator. BY MR. STODDARD: 3 Ms. Felts, have you -- do you have 4 any publications related to gas storage 5 6 operations generally? And I'll jump back to 7 that as opposed to going back through the list. 8 9 Α No. 10 Ms. Felts, have you ever run a 11 casing inspection tool? Can I back up a minute and say that 12 I have produced testimony related to other 13 14 underground gas storage facilities. 15 So then what is your next question? 16 Well, I'll ask you a follow-up on 17 that, and there you're referring to the 18 testimony you provided in the Montebello 19 proceeding? 2.0 In Monte Bello. I also wrote a A report on Playa del Rey. I honestly don't 21 22 know if it was ever published. 2.3 What did that report concern? Q 24 Wells at Playa del Rey that were A 25 releasing gas around some houses and also 26 some leakage -- or someone thought there was 27 leakage of gas from the storage area into local streams. 2.8

1	Q And you were engaged by the
2	California Public Utilities Commission for
3	that work?
4	A Yes.
5	Q Have you ever published any
6	technical publications or academic articles
7	related to gas storage operations?
8	A No.
9	Q I believe I asked a question that I
10	didn't get an answer to, so bear with me.
11	Ms. Felts, you've never run a casing
12	inspection tool; is that correct?
13	A No. As an engineer, I would not do
14	that.
15	Q Ms. Felts, you've never been
16	present when a casing inspection log was run;
17	is that correct?
18	A Not for a gas well but for a water
19	well.
20	Q A water well. And how many water
21	wells have you how many times (inaudible).
22	(Interruption by reporter.)
23	BY MR. STODDARD:
24	Q Ms. Felts, approximately how many
25	times do you recall being present for the
26	running of a casing inspection tool on a
27	water well?
28	A More than once, less than five.

1	ALJ HECHT: All right. I think it is
2	about time for a lunch break now. We can
3	pick this up after we have lunch. I'm going
4	to make that lunch break an hour, and we will
5	come back around 1:30. Are there any final
6	housekeeping or other questions before we
7	break for lunch?
8	(No response.)
9	ALJ HECHT: Okay. Seeing none, then we
10	will break for lunch. We'll be off the
11	record.
12	(Whereupon, at the hour of 12:34 p.m., a recess was taken until 1:35
13	p.m.)
14	* * * *
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1	AFTERNOON SESSION - 1:35 P.M.
2	
3	* * * *
4	MARGARET FELTS
5	resumed the stand and testified further as
6	follows:
7	
8	ALJ HECHT: We'll be back on the
9	record.
10	And Mr. Stoddard, you can continue
11	cross-examination.
12	MR. STODDARD: Thank you, your Honor.
13	I'm not able to see Ms. Felts, but I take it
14	she's online.
15	ALJ HECHT: She is. And can you see
16	other people?
17	MR. STODDARD: Yes. I can see Mr.
18	Gruen and the court reporter as well. Thank
19	you. She'll probably appear once she starts
20	talking.
21	ALJ HECHT: I hope so.
22	BY MR. STODDARD:
23	Q I believe where we left off,
24	Ms. Felts, we were discussing water wells and
25	the fact that you had witnessed the running
26	of a casing inspection tool in the context of
27	a water well; is that correct?
28	A Yes.

1	Q And do you recall the depth of
2	those water wells generally?
3	A I think 400 feet.
4	Q Thank you. So 400 feet which is
5	much shallower than the gas storage well
6	that's at issue here, correct?
7	A Yes.
8	Q And the depth of the gas storage
9	well that's at issue here is generally around
10	how deep?
11	A Well, they vary at Aliso Canyon. I
12	think this SS-25 is 8500 feet. Something
13	like that.
14	Q Thank you. And I only have a few
15	more questions on this subject matter, and
16	then I'll move on but just to get through
17	them.
18	And Ms. Felts, you have no
19	firsthand experience with well kill or well
20	control operations, correct?
21	A No.
22	Q And no firsthand experience with
23	well kill modeling, correct?
24	A No. I don't have any prior to this
25	case.
26	Q Thank you. And you're not a
27	metallurgist, correct?
28	A No, I'm not a metallurgist.

1	Q And no firsthand experience with
2	risk management in the context of gas storage
3	operations, correct?
4	A I think you asked that already, but
5	no.
6	MR. STODDARD: Thank you. All right.
7	Your Honor, at this time, I'd just like to
8	make a brief statement before we move on.
9	It's unclear exactly what's going on here
10	only because SED hasn't included any
11	qualifications for this Expert Witness Felts.
12	So it's not clear whether she's being offered
13	as an expert, although it is her
14	understanding that she's being offered as an
15	expert. Rather than address this issue right
16	now or specifically through, you know, motion
17	practice on the record, we would like to
18	reserve our rights to address her
19	qualifications either in a separate motion or
20	through briefing.
21	ALJ HECHT: (Speaker muted.)
22	MR. GRUEN: Sorry, your Honor. I see
23	your lips moving, but I couldn't hear
24	anything.
25	ALJ HECHT: Forgot to hit that mute
26	button again. Thank you.
27	Mr. Gruen, please go ahead.
28	MR. GRUEN: Thank you, your Honor.

Your Honor, SED had offered Exhibit SED 217 1 as Ms. Felts' qualifications, and SoCalGas 2 3 objected. So we've been prepared to provide those on the record, and now we're hearing SoCalGas does, in fact, want the -- I think 5 does want the qualifications on the record or 6 wants to brief that they weren't put on the 7 record when, in fact, we offered them to. 8 9 We're looking for clarification as to whether SoCalGas would like the 10 11 qualifications on the record or not. Τf 12 they'd like them on the record, we have them 13 available. 14 MR. STODDARD: Your Honor, it's not --15 the issue isn't, you know, whether -- her 16 qualifications here in the record. We've now 17 asked her questions on this topic 18 sufficiently. My point was it wasn't clear 19 here weather -- Commission Rule 13.8 requires 2.0 that testimony include the expert's 21 qualifications -- or the reported expert's 22 qualifications. In this instance, SED didn't include 2.3 24 it, and notwithstanding the fact that they 25 may have produced her résumé as part of 26 discovery, you know, they didn't include it 27 with her testimony at the time it was served. 2.8 And so that was the point, was just that it

was unclear what they were doing, but we have 1 2. now conducted voir dire questioning sufficient for purposes of briefing and 3 addressing issues through motions. 4 Ιf 5 necessary, I was suggesting that we reserve 6 that for a later date rather than do it now. 7 ALJ HECHT: Is there an objection from SED to reserving that earlier date? 8 9 MR. GRUEN: Your Honor, I have to see. 10 I'm not clear exactly what SoCalGas is 11 proposing to reserve. Perhaps counsel can 12 restate. Yeah. So, you know, the 13 MR. STODDARD: 14 idea would be -- it's not -- again, it's not 15 exactly clear what you're suggesting -- what 16 SED is proposing here since expert 17 qualifications were not included with 18 testimony per Rule 13.8, which requires that 19 prepared testimony shall constitute the 20 entirety of the witness' direct testimony and 21 shall include any exhibits to be offered in 22 support of the testimony and, in the case of 2.3 an expert witness, its statement of the witness' qualifications. 24 25 So I don't know that a motion is even necessary here, frankly, but again, 26 27 rather than arguing this issue now, I was 2.8 proposing that we would reserve the right so

that it's clear that we aren't, by proceeding 1 with questioning, waiving any objections that we would have as to Ms. Felts' qualifications 3 or SED's compliance with Rule 13.8. 4 MR. GRUEN: Your Honor, if I may, maybe 5 6 we could just move forward with this. Ιf 7 counsel would like to stipulate that Exhibit 217 that was provided today and which 8 9 may well be a match to what SoCalGas has used 10 to cross-examine that that goes into the 11 record and is satisfactory to provide the 12 witness qualifications. I believe that the issue is 13 ALJ HECHT: 14 that it was not served with the testimony and 15 is being made available today; is that 16 correct? The issue is that it was 17 MR. STODDARD: 18 not served with testimony. That's correct. 19 It's not about whether or not it's available 2.0 today so much it's that it wasn't clear what 21 SED's intent was with respect to this witness given that they hadn't included expert 22 2.3 qualifications notwithstanding the fact that we might have had her résumé previously. 24 25 MR. GRUEN: And your Honor, if I may --26 this is Darryl Gruen for SED. 27 SED produced Ms. Felts' résumé. 2.8 believe this was for a deposition on February

1 5th of 2020. It's more than a year ago. SoCalGas has had adequate time to review her 3 qualifications and prepared clearly robust cross as is illustrated. So if -- to the 5 extent that they are reserving the right to say her testimony isn't valid because we 6 didn't provide a résumé, I just want to clarify for the record they've been provided 8 9 more than a year's notice of what her 10 qualifications are and provided robust cross 11 this morning. 12 So, you know, I think we -- I think 13 we should resolve the issue here. And again, 14 all we need -- we'd like to stipulate that her education and background goes in. 15 16 assume that SoCalGas is going to move that 17 this cross-exhibit goes into the record. 18 That would be adequate as well. 19 ALJ HECHT: These (inaudible) to get a response on that, I will say I think that it 2.0 21 has been clear over the past year that 22 Ms. Felts was produced as the person most knowledgeable, and there are specific rulings 2.3 2.4 that refer to that. So I think it was 25 reasonable to believe that she was being 26 offered as an expert witness. 27 Having said that, it's a problem 2.8 that we didn't have the witness

qualifications served with the testimony, and 1 2. that is something that should not happen 3 again. With that, I will take an answer 4 from Mr. Stoddard. 5 MR. STODDARD: 6 Thank you, your Honor. 7 I would note that they have offered her as a person most knowledgeable in certain -- in 9 certain other instances, which is separate. 10 Under the rules and in general procedure from 11 an expert witness, the Commission's rules on this are clear. And it does make a 12 difference. It's not just about our 13 14 possession of her résumé, because again, we 15 have served all sorts of data responses and 16 documents in response to SED discovery, none 17 of which we are suggesting we will include 18 with testimony at this time as a direct 19 exhibit, which is what SED is attempting to 2.0 do here. And where we're at -- you know, so 21 22 the point here is -- again, the reason we 2.3 went through that process is because we did 24 have some expectation that they might try to 25 offer her as an expert witness here, but they have not complied with the Commission's Rules 26 27 of Practice and Procedure, which they are 2.8 required to do with respect to offering an

2.8

1 expert witness. 2. ALJ HECHT: Thank you very much. is not something that we're going to resolve 3 today. We can have it briefed. Parties will 4 brief on this issue of not having had these 5 6 served and understanding of expert witness and will provide those briefs on Thursday by close of business. If necessary, we will 8 9 discuss this again after we receive that 10 briefing. 11 MR. STODDARD: Thank you, your Honor. (Off the record.) 12 ALJ HECHT: We'll be back on the 13 14 record. 15 While we were off the record, we 16 clarified some things about who made the last 17 statement the last time we were on the 18 record, and we also got a good reminder that 19 everybody should state their name before they 2.0 speak each time they speak unless we're talking about the witness who is on the stand 21 22 or the primary cross-examining attorney. So with that, I think -- I think I 2.3 24 already stated on the record that there will 25 be briefing, and with that, I think we can continue with cross-examination. 26 27 MR. STODDARD: Thank you, your Honor.

1	BY MR. STODDARD:
2	Q Ms. Felts, moving on. As SED's
3	witness in this preceding, did you assist SED
4	with investigation of the incident?
5	A I assisted with investigation to
6	the extent that I reviewed documents that
7	were produced by SoCalGas and any other
8	documents that were available, for instance,
9	the Blade reports.
10	Q Thank you. Did you assist with
11	strategy as to prosecution of this case?
12	A I'm not sure what you mean about
13	that. I wasn't advising counsel on how to
14	manage their case.
15	Q Did you assist with strategy as to
16	discovery?
17	A I wrote some discovery questions,
18	not all, and I did not review all responses
19	to all discovery.
20	Q Did you prepare data responses from
21	SED to discovery from SoCalGas?
22	A No, I provided answers where my
23	input was required, and the attorneys
24	prepared the responses.
25	Q And when SoCalGas requested
26	production of documents from SED, did you
27	assist with collection and review of those
28	documents?

1	A Yes. If they were documents that I
2	would have, yes, I produced them.
3	Q And independent research?
4	A I did do some independent research
5	on this case, yes.
6	Q If we can turn to Exhibit 40,
7	please. Ms. Felts, can you see the document?
8	A Yes.
9	Q Is this your contract with SED? Do
10	you recognize it? It says at the top: State
11	of California Department of the General
12	Services Standard Agreement, and you'll see
13	that it's dated October 21, 2019 through June
14	30, 2020 and it's signed at the bottom by
15	what appears to be you.
16	A Yes. Although I don't have
17	glasses uh-oh. I don't have the right
18	glasses. Okay. We'll use these. Okay. So
19	the date I signed it is 11-5-2019. It
20	wouldn't have actually been active until the
21	date that I got I think there must be
22	another page where general services signs it.
23	ALJ HECHT: We'll be off the record
24	while everybody finds their place.
25	(Off the record.)
26	ALJ HECHT: We'll be back on the
27	record.
28	While we were off the record, the

witness found her place in the documents and 1 I believe now has access to them. 2. She can confirm. So we can move forward. 3 THE WITNESS: Yes, so I found my place 4 5 in the document. On the second page, there's 6 a signature, which is showing up on the 7 shared screen now, where the contracting agency signed it 11-7-19, and that's the 8 9 controlling date for the contract. 10 MR. STODDARD: Thank you. Pejman, if 11 we can please scroll down to the scope of 12 work. Thank you. BY MR. STODDARD: 13 14 Ms. Felts, do you see where -- I'm 15 sorry. I just want to scroll down further to 16 where it begins with, "right opening reply." 17 ALJ HECHT: We will be off the record 18 again to find our place. 19 (Off the record.) 2.0 ALJ HECHT: We will be back on the 21 record. 22 THE WITNESS: Okay. BY MR. STODDARD: 2.3 24 Ms. Felts, do you see where it says Q 25 right there, "right opening reply and 26 rebuttal testimony as an expert witness on 27 behalf of the PUC Safety and Enforcement Division, and based on the results of this 2.8

now, it says, "testify in relation to that 1 2. testimony at hearings if necessary." A 3 Yes. Was it understood at the time that 4 0 5 you signed this contract that you would be asserting violations on behalf of SED? 6 7 I didn't write the contract. But at -- on -- at least a few days after, I was 9 under contract, I was asked to -- or maybe it 10 was the same day -- I was asked to read the 11 opening testimony and asked if I would 12 sponsor it. So you received the -- you received 13 14 the opening testimony that you were going to be asked to sponsor sometime after 11 --15 16 after November the 5th, 2019; is that 17 correct? 18 А Yes. 19 Yes. All right. Next if we can 2.0 please scroll down to "analyze" -- the 21 sentence starting "analyze whether"? 22 Α Is that where we just were? 2.3 0 I'm sorry. 24 Analyze whether SoCalGas 25 operated its Aliso Canyon 26 natural gas storage 27 facility in compliance with 28 or in violation of federal,

1	state, and California
2	Public Utilities Commission
3	requirements leading up to
4	and including the incident
5	on October 25, 2015,
6	including weather SoCalGas
7	kept and managed traceable
8	verifiable complete and
9	accurate records needed to
10	operate the facility.
11	Do you see that?
12	A Yes.
13	Q Ms. Felts, did you identify the
14	federal or state requirements that SoCalGas
15	either violated or complied with?
16	A I looked at regulations at DOGGR,
17	at federal and state levels. I don't think I
18	identified any specific regulations that were
19	in violation.
20	Q In fact, the only violations of law
21	that you're alleging in connection with the
22	issues within the scope of these hearings
23	which relate to O&M practices, well kill and
24	recordkeeping, are violations of 451; is that
25	correct Public Utilities Code 451?
26	A Yes, that's correct. I think
27	that's how it stated it in the opening
28	testimony.

1	Q And finally, down below Pejman
2	where it states you will provide extensive
3	review under do you see that?
4	ALJ POIRIER: Mr. Stoddard, this is ALJ
5	Poirier. Could you refer to the number
6	paragraph, if it's 5-B or 5-C. That would be
7	helpful. Thank you.
8	MR. STODDARD: Sure.
9	Q This is paragraph if you can
10	scan up a little bit. I just can't see the
11	number 5-A after:
12	In preparation of
13	testimony, provide
14	extensive review of
15	Southern California Gas
16	Company records as
17	necessary to assess
18	compliance with safety
19	requirements.
20	Do you see that?
21	A Yes.
22	Q And did you do that?
23	A I have been doing that since I was
24	hired.
25	Q And which particular safety
26	requirements did you refer to?
27	A At this point it was all 451.
28	Q Thank you. If we can turn to

1	Exhibit Number 43 next.
2	ALJ HECHT: We'll be off the record
3	while we find that.
4	(Off the record.)
5	ALJ HECHT: We'll be back on the
6	record. We went off the record to find the
7	place in the testimony.
8	You may continue, Mr. Stoddard.
9	BY MR. STODDARD:
10	Q Ms. Felts, do you see this is an
11	e-mail from Mr. Gruen dated Friday,
12	November 8, 2019, at 9 a.m.?
13	A Yes.
14	Q And it's addressed to you and Karen
15	Shea. Do you see that?
16	A Yes.
17	Q It says below:
18	Hi, Margaret and Karen.
19	See attached EUO
20	transcripts SoCalGas is
21	reviewing for editing
22	purposes and may assert
23	some information is
24	confidential.
25	Do you see that?
26	A Yes.
27	Q Is this the first communication
28	that you had with SED aside from

communications relating to the contract that 1 you executed the day prior? You're talking about Karen 3 Shea? Is that what -- is that what you're 4 5 asking? 6 I'm sorry. No. I'm asking about 7 whether this was the first communication you had with SED related to the case at issue 9 here aside from negotiation and execution of 10 your contract that was executed the day 11 prior. I don't know. 12 A Oh. If we can refer to Exhibit 35, 13 0 14 page 85, lines 14 through 17. You state --15 the question is "Is this the first e-mail 16 that you received from SED in connection with 17 this matter?" You were referencing this 18 e-mail. 19 Your answer was "Well, I'd say 2.0 November 8th would be -- it would have to be 21 the first, or there may have been others that came on that date. I didn't receive anything 22 before this." 2.3 2.4 Do you see that? 25 Yes. I see that, but I'm not sure that's correct because I would have received 26 27 e-mails related to the contract and to the

scope of work.

2.8

1	Q Understood. Again, this is this
2	is the question was was this the first
3	communication you had with SED aside from the
4	contract? Based on your deposition, does
5	that sound as though it is likely correct?
6	A It sounds seems reasonable. I
7	don't remember.
8	Q Okay. Thank you. And again, this
9	e-mail was 14 days before your opening
10	testimony was due; correct?
11	A Yes.
12	Q Okay. Thank you. If you can
13	please turn to Exhibit Number 82.
14	ALJ HECHT: We'll be off the record for
15	a moment.
10	
16	(Off the record.)
	(Off the record.)  ALJ HECHT: We'll be back on the
16	
16 17	ALJ HECHT: We'll be back on the
16 17 18	ALJ HECHT: We'll be back on the record. We have found the place in the
16 17 18 19	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.
16 17 18 19 20	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.  MR. STODDARD: Thank you.
16 17 18 19 20 21	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.  MR. STODDARD: Thank you.  Q Ms. Felts, this is an e-mail from
16 17 18 19 20 21	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.  MR. STODDARD: Thank you.  Q Ms. Felts, this is an e-mail from Mr. Gruen to you on Friday, November 8, 2019.
16 17 18 19 20 21 22 23	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.  MR. STODDARD: Thank you.  Q Ms. Felts, this is an e-mail from  Mr. Gruen to you on Friday, November 8, 2019.  The subject line is "Scoping Memo,
16 17 18 19 20 21 22 23 24	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.  MR. STODDARD: Thank you.  Q Ms. Felts, this is an e-mail from Mr. Gruen to you on Friday, November 8, 2019. The subject line is "Scoping Memo, Recordkeeping Language." Again, this is
16 17 18 19 20 21 22 23 24 25	ALJ HECHT: We'll be back on the record. We have found the place in the exhibit.  MR. STODDARD: Thank you.  Q Ms. Felts, this is an e-mail from Mr. Gruen to you on Friday, November 8, 2019. The subject line is "Scoping Memo, Recordkeeping Language." Again, this is SoCalGas Exhibit Number 82.

1	then it states a paragraph, which I believe
2	is from the scoping ruling which says:
3	Did SoCalGas violate any
4	provisions of Public
5	Utilities Commission
6	general orders or decisions
7	or any other applicable
8	regulation and/or engage in
9	unreasonable and imprudent
10	practices with respect to
11	SoCalGas' maintenance and
12	operation of Aliso Canyon
13	and/or SoCalGas' related
14	recordkeeping practices?
15	Do you see that?
16	A Yes.
17	Q Did you have discussions with SED
18	about the meaning of that language?
19	A I don't remember the discussion,
20	but I think there may have been some
21	discussion about the inclusion of
22	unreasonable or imprudent practices in that
23	language in the scoping memo.
24	Q And what was that discussion?
25	A Well, I don't know. I don't
26	remember what it was. It probably had to do
27	with 451 though.
28	Q And whether or not 451 would

require demonstrating that SoCalGas' were 1 2. unreasonable and/or imprudent? Well, here it relates specifically 3 to recordkeeping practices. It was clear 4 that everything else was a safety violation. 5 6 0 Can you please -- (inaudible). 7 Α Excuse me? I'm sorry. Could you 8 restate. 9 I was just going to ask you to explain the difference between safety 10 11 violations and recordkeeping practices in this context. 12 13 The way I'm reading 451, it 14 requires that every public utility should 15 furnish and maintain equipment facilities 16 necessary to promote safety of its patrons, 17 employees, and the public, which essentially 18 excludes the reasonableness or to 451, which 19 in my experience applies to the recovery of 2.0 monies spent in reasonableness hearings 21 primarily, not necessarily tied to safety 22 violations, so I see it as two separate 2.3 things. 24 In your view, Ms. Felts, would it 25 be fair to say that reasonableness doesn't 26 factor into whether or not a safety violation 27 is a violation of 451? 2.8 A I think that's correct.

1	Q And in your view, any
2	violation of or, sorry rather, any
3	unsafe condition could be a violation of 451
4	without regard for the reasonableness of the
5	utility's actions; is that correct?
6	A Did you just say the same thing you
7	said before in a different way?
8	Q No, not exactly I don't think, but
9	I can restate the question if you'd like.
10	A Okay.
11	Q Any unsafe condition in your view
12	could be a violation of 451 without regard
13	for the reasonableness of the utility's
14	actions; is that correct?
15	MR. GRUEN: Your Honor, I'm going to
15 16	MR. GRUEN: Your Honor, I'm going to note an objection to that. That question has
16	note an objection to that. That question has
16 17	note an objection to that. That question has been asked and answered.
16 17 18	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the
16 17 18 19	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.
16 17 18 19 20	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.  Please go ahead.
16 17 18 19 20 21	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.  Please go ahead.  THE WITNESS: I understand your
16 17 18 19 20 21	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.  Please go ahead.  THE WITNESS: I understand your question is I believe that's correct.
16 17 18 19 20 21 22	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.  Please go ahead.  THE WITNESS: I understand your question is I believe that's correct.  BY MR. STODDARD:
16 17 18 19 20 21 22 23 24	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.  Please go ahead.  THE WITNESS: I understand your question is I believe that's correct.  BY MR. STODDARD:  Q Ms. Felts, are you familiar with
16 17 18 19 20 21 22 23 24 25	note an objection to that. That question has been asked and answered.  ALJ HECHT: I'm going to allow the question.  Please go ahead.  THE WITNESS: I understand your question is I believe that's correct.  BY MR. STODDARD:  Q Ms. Felts, are you familiar with the concept of strict liability?

Your Honor, I'm going to 1 MR. GRUEN: 2. note another objection here that we're going down the path of calling for multiple legal 3 conclusions on someone who has been offered 4 as a technical witness, so the objection is 5 6 calls for a legal conclusion. 7 ALJ HECHT: I will take that under advisement. We should take a five-minute 8 9 break anyway, so we'll be off the record. (Off the record.) 10 ALJ HECHT: We'll be back on the 11 record. While we were off the record, I 12 conferred with the other ALJ in this 13 14 proceeding. We agree that the objection is 15 sustained. While we were off the record, I 16 also had some technical problems that I hope 17 now have been fixed. So, we should continue. 18 The objection is sustained. Thank you, your Honor. 19 MR. STODDARD: 2.0 All right. Moving on. Please put up Exhibit Number 44. 21 22 Ms. Felts, can you see the document? 2.3 24 Yes, I can see it. A 25 And you'll see that this is an 0 e-mail from Darryl Gruen addressed to you on 26 27 Tuesday, November 19, 2019; is that correct? A 2.8 Yes.

1	Q And the content of this e-mail
2	says, "Hi, Margaret. A draft of the Aliso
3	Canyon testimony is attached. Darryl."
4	Do you see that?
5	A Yes.
6	Q Thank you. And this is 14 days
7	before opening testimony is due; isn't that
8	correct?
9	A I believe you. Yes.
10	Q Ms. Felts, you didn't write the
11	document that was attached to that e-mail,
12	did you?
13	MR. GRUEN: Objection, your Honor.
14	Without her seeing the document, I'm not sure
15	how she can answer that question. I'd object
	how she can answer that question. I'd object it's vague.
15	
15 16	it's vague.
15 16 17	it's vague. BY MR. STODDARD:
15 16 17 18	it's vague.  BY MR. STODDARD:  Q All right. Can we move to
15 16 17 18	<pre>it's vague. BY MR. STODDARD: Q All right. Can we move to Exhibit 46, please.</pre>
15 16 17 18 19 20	<pre>it's vague.  BY MR. STODDARD:  Q All right. Can we move to  Exhibit 46, please.  A 46, okay.</pre>
15 16 17 18 19 20 21	<pre>it's vague.  BY MR. STODDARD:  Q All right. Can we move to  Exhibit 46, please.  A 46, okay.  Q Ms. Felts, do you see this here?</pre>
15 16 17 18 19 20 21 22	<pre>it's vague.  BY MR. STODDARD:  Q All right. Can we move to  Exhibit 46, please.  A 46, okay.  Q Ms. Felts, do you see this here?  It says "Docket Number I.19-06-016," and</pre>
15 16 17 18 19 20 21 22 23	<pre>it's vague.  BY MR. STODDARD:  Q All right. Can we move to  Exhibit 46, please.  A 46, okay.  Q Ms. Felts, do you see this here?  It says "Docket Number I.19-06-016," and below that it says "Safety and Enforcement</pre>
15 16 17 18 19 20 21 22 23 24	<pre>it's vague.  BY MR. STODDARD:  Q All right. Can we move to  Exhibit 46, please.  A 46, okay.  Q Ms. Felts, do you see this here?  It says "Docket Number I.19-06-016," and below that it says "Safety and Enforcement Division, Opening testimony of the Safety and</pre>
15 16 17 18 19 20 21 22 23 24 25	<pre>it's vague.  BY MR. STODDARD:  Q All right. Can we move to  Exhibit 46, please.  A 46, okay.  Q Ms. Felts, do you see this here?  It says "Docket Number I.19-06-016," and below that it says "Safety and Enforcement Division, Opening testimony of the Safety and Enforcement Division Regarding" and then</pre>

due? 1 Five days before the e-mail. The 2. e-mail was dated November 19th and the draft 3 is the 14th. I'm not saying it wasn't. I 4 just don't know how to verify that it was the 5 6 attachment. 7 Have you had a chance to review this document? 8 9 Α Well, I can look right now. 10 Let me know when you're ready. 0 11 Α All right. Okay. Just tell me 12 where to go on it. 13 I have a general question about it. 14 Ms. Felts, you didn't write this document; 15 correct? 16 MR. GRUEN: Your Honor, I'm going to 17 object as lacking foundation. She hasn't --18 counsel hasn't established that Ms. Felts recognizes the document or has seen it. 19 2.0 ALJ HECHT: I think that's fair. I 21 think we should move on to something else and 22 let's qo. 2.3 BY MR. STODDARD: Ms. Felts, I'm going to refer you 24 Q to Exhibit Number 35. 25 26 Α Okay, 35. 27 And this is page 104, 18. This is in reference to the first draft of the 2.8

1	testimony that was sent to you by SED. You
2	had indicated at that time and this is
3	lines 18 to 21 that you wrote part of the
4	document, "I wrote the recordkeeping section.
5	And the rest of it was already drafted when I
6	arrived on the scene."
7	Do you see that?
8	A Yes.
9	Q And that's correct, isn't it?
10	A Yes, but there's no records section
11	on the one you just had up.
12	Q That's correct. I'm referring here
13	to the final testimony that was submitted by
14	SED; is that correct?
15	A Yes.
16	Q Okay. So the testimony that SED
17	has served in this case, the opening
18	testimony in particular, you wrote the
19	recordkeeping section and somebody else at
20	SED drafted the remainder; is that correct?
21	A Yes.
22	Q And you weren't involved in the
23	preparation of the remainder either
24	initially, were you?
25	A Not in the initial writing of it.
26	I did review it and may have suggested some
27	edits. I don't recall exactly.
28	Q And do you recall what your initial

reaction was at the time that you received 1 that initial draft from SED? My initial reaction? 3 A To SED's draft testimony, yes. 4 0 5 A I thought it was well drafted. Ιt 6 was based strictly on the Blade report, and so it was based on the opinions and findings of a group of really highly-qualified 9 experts. I had some concern about a 10 statement in there that said that there were 11 no leaks in SS-25. I'm not sure when I 12 raised that concern, but I did have that 13 concern. 14 I'm going to refer you to 15 Exhibit 35, page 147, starting with line 3. 16 I refer to the first draft of the testimony 17 that you received from SED, which included 18 everything other than your recordkeeping 19 The guestion is do you know section. 2.0 whether -- sorry -- "And that was the first 21 day that you saw at 5:15 p.m. SED's draft testimony?" 22 2.3 Do you see that line? 24 A Yes. 25 You said, "Yes." 0 26 "Do you know whether they were 27 preparing it immediately prior to sending it 28 to you or whether it had been in existence

1	for a while?"
2	Your answer is "I don't know."
3	Question, "And do you know who
4	authored it?"
5	Your answer, "No."
6	Question, "What was your initial
7	reaction?"
8	Your answer, "Well, it's not the
9	type of report that I would write, but it was
10	drawn strictly from the Blade report, and so
11	I felt like I think it adequately
12	represented what the Commission was or
13	what SED was looking at for violations."
14	Question, "Why was it not the kind
15	of report that you would write?"
16	And your answer, "Oh, I might have
17	done more research in the data and been able
18	to add a little bit more depth to some of the
19	discussion."
20	Question, "So it was a little bit
21	thin?"
22	Answer, "Yes."
23	Ms. Felts, to confirm, when you
24	first received this testimony, you felt it
25	was thin, didn't you?
26	A I'll confirm all those statements
27	you just read.
28	Q Okay. Thank you. Please turn to

Exhibit Number 52. This is a November 20,
2019, e-mail from Darryl Gruen.
Do you see that?
A Yes.
Q This is two days before testimony
was due; correct?
A Yes.
Q And the subject line is "Edits to
Testimony"?
A Yes.
Q It reads, "Darryl, I can't get the
tracking to work. It's possible it would
show on your computer, but I am hesitant to
put the work into it is it doesn't show."
The "is" there is supposed to be
"if"; correct?
A Yes.
Q "So I am going to finish my
testimony and you can go ahead and use the
SED testimony as is. I don't think I can
sponsor it as written."
Do you see that?
A Yes.
Q And a few moments ago you referred
to a pre-existing leak that was a concern of
yours that wasn't included in SED's draft
testimony; is that correct?
A Yes.

And was that your concern here 1 0 2. about why you didn't think you could sponsor it is because it didn't include discussion of 3 the pre-existing leak? 4 I think that was my only issue, so 5 6 it must have been. I can't really tell you from this e-mail. I don't remember this 7 e-mail, but I eventually resolved that issue. 8 9 Do you still believe that there was 10 a pre-existing leak in SS-25? 11 Yes. I think that's reflected in my sur-reply and all of the attachments to 12 13 it. 14 And when you say that you've since 15 resolved the issue, do you mean you resolved 16 it by adding it to the opening testimony or 17 something else? 18 A No. No. I researched in the Blade 19 documents there the source of their 2.0 statement, and somewhere I discovered that 21 their statement was in relation to the leaks, 22 the shallow leaks that they were tasked to 2.3 investigate. In other words, they were 24 saying there's no history of leaks on SS-25 25 in the area of the shallow leak or the leak where it failed on October 23, 2015. So we 26 27 were talking about two different things, and I was okay with that. 2.8

Did you believe that there was a 1 2. leak that you were -- the pre-existing leak 3 at SS-25 that you were concerned about, was it a casing leak? 4 It was identified on many 5 6 temperature surveys that the leak at the 7 bottom of the well, sometimes characterized as possibly a shoe leak. 9 And do you believe it was a shoe leak? 10 11 Based on the data that I have 12 looked at since then, I think it might have 13 been a casing leak, not specifically a shoe 14 leak. 15 Can we turn to Exhibit Number 70, 16 Ms. Felts, do you see this is 17 SoCalGas Exhibit 70? This is Blade's 18 response to Data Request SED-58. 19 Do you see that? 2.0 A Yes. 21 0 Thank you. If we can go down to 22 page 43, please. You see here, Ms. Felts, 23 under 2.19.1 -- or, sorry, 2.19 Statement 19. 24 It states, "Some temperature surveys over the 25 years reported possible slight leakage in the 26 vicinity of the production casing shoe and 27 noise logs were run following a number of 2.8 these temperature surveys. SoCalGas

1	performed noise logs in SS-25," and then it
2	lists 10 dates.
3	Do you see that?
4	A Yes.
5	Q And then it says these dates range
6	from 1978 through 2012; correct?
7	A Yes.
8	Q And it states, "None of these noise
9	logs indicate a gas leak in the production
10	casing. None of these noise logs indicate a
11	gas leak in the production casing or the
12	production casing shoe."
13	A I see that.
14	Q Okay. And then the question was
15	"Does Blade Energy Partners agree or disagree
16	with the statement?"
17	Do you see that?
18	A Yes.
19	Q Okay. And the answer was they
20	agree with none of these noise logs indicate
21	a gas leak in the production casing.
22	Do you see that?
23	A Yes.
24	Q But you disagree with that
25	statement?
26	A Based on more recent data that I've
27	seen, I would disagree, but I don't have
28	proof.

1	Q You don't have? I'm sorry, I
2	couldn't hear your last word.
3	A Absolute proof. I mean all I can
4	do is look at data, which is, of course, what
5	Blade can do, too.
6	Q And you think that you have more
7	recent data than Blade?
8	A I think I might. I don't know.
9	Q What's your basis for that opinion?
10	A Over the last few months I've
11	looked at a lot more data than I expect Blade
12	looked at, so I think it's possible that
13	somewhere in all of the e-mails that I've
14	reviewed that were submitted to SED that I
15	found data that may not have been made
16	available to Blade.
	-
16	available to Blade.
16 17	available to Blade.  Q Ms. Felts, next question, "If Blade
16 17 18	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement,
16 17 18 19	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"
16 17 18 19 20	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?
16 17 18 19 20 21	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?  A Yes.
16 17 18 19 20 21	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?  A Yes.  Q And it says:
16 17 18 19 20 21 22	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?  A Yes.  Q And it says:  One of the noise logs,
16 17 18 19 20 21 22 23 24	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?  A Yes.  Q And it says:  One of the noise logs, performed on April 1984
16 17 18 19 20 21 22 23 24 25	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?  A Yes.  Q And it says:  One of the noise logs, performed on April 1984 identified a possible leak
16 17 18 19 20 21 22 23 24 25 26	available to Blade.  Q Ms. Felts, next question, "If Blade disagrees with any portion of this statement, why?"  Do you see that?  A Yes.  Q And it says: One of the noise logs, performed on April 1984 identified a possible leak near the production casing

1	tracer survey were run
2	during this period.
3	Do you see that?
4	A Yes.
5	Q "This casing shoe leak was not
6	observed in subsequent noise logs."
7	More importantly, there was never
8	any indication by a noise or temperature lock
9	with any casing integrity issues prior to the
10	October 23rd, 2015 incident."
11	Do you see that?
12	A Yes.
13	Q Did you consider the subsequent
14	noise logs and the other surveys that Blade
15	is discussing here in your assessment of the
16	pre-existing leak?
17	A I think I have looked at all of
18	Q And you believe you have additional
19	data, more recent than what Blade has, that
20	indicates that Blade is wrong?
21	A Well, I think I have a different
22	opinion from Blade, based on the information
23	that I have looked at and which includes what
24	Blade looked at. And I think Blade has made
25	a reasonable drawn a reasonable conclusion
26	based on what they looked at. So I think,
27	you know, you're talking about difference of
28	opinion here. And certainly I think that the

people at Blade have the qualifications to 1 2. make the statements that they made. So I don't think this is necessarily that they're 3 wrong. I just think that I have a different 4 opinion. 5 ALJ POIRIER: Excuse me. This is ALJ 6 7 Poirier. Ms. Felts, can you adjust your 8 9 camera a little bit, I think. 10 THE WITNESS: I'm sorry. I'm sorry. 11 I'm falling off the bottom there. Okay. 12 MR. STODDARD: I am going to introduce another exhibit here that I wasn't planning 13 14 to introduce, if we can take a short 15 30 seconds off the record just so I can 16 identify the Exhibit Number. 17 ALJ POIRIER: Off the record. 18 (Off the record.) 19 ALJ POIRIER: Back on the record. 2.0 MR. STODDARD: I am going to introduce 21 or show rather Exhibit Number SED-51. No, I'm sorry. This is SoCalGas-51. And this is 22 2.3 Ms. Felts. 24 Ms. Felts, do you see this, that 25 this says a docket number at the top and it 26 says Safety and Enforcement Division, Chapter 27 One Prepared Sur-Reply Testimony of Margaret Felts. Do you see that? 2.8

Α 1 Yes. 2. Okay. If we can please turn to Chapter 2, this is a combined document and 3 I'm going to go to page 8, Chapter 2 -- top 4 5 of page 7. Sorry. Bottom of page 7 top of 6 page 8. All right. Got there. 7 Ms. Felts, you see there where it says, "My point in showing these exhibits," 8 9 and this is referring to -- this is a section 10 starting at line 12 which is titled Prior 11 Leaks in SS-25 Casing Existed. Do you see 12 that? 13 Α Yes. 14 Q And you say: 15 My point in showing these 16 exhibits is not that it was 17 a cause of the SS-25 18 failure, but that these 19 indications on temperature 2.0 and noise surveys went 21 unaddressed by SoCalGas and that there were no 22 2.3 interoffice memos in the 24 file that discussed these 25 survey results as I found 26 in other wells, which as 27 recordkeeping issue. 2.8 Do you see that?

1	A Yes.
2	Q Referring back to Exhibit 70,
3	page 43, Question 3, the question is:
4	Is there any context either
5	in or outside of
6	Mr. Carnahan's testimony
7	that Blade wishes to add in
8	order to explain its
9	answers? If so, please
10	provide it and explain.
11	And the first answer is referring
12	to Figure 5, which isn't relevant for the
13	purposes of the text we're about to read:
14	Denoted in yellow in the
15	Results and Remarks section
16	is possible slight shoe
17	leakage migrating higher
18	than 8,440 at a shut-in
19	pressure of 1,595 psa (sic)
20	psi. Note the purpose
21	of the survey was to check
22	for shoe leak.
23	This is from an April 11, 1984 log.
24	Do you see that?
25	A Yes.
26	Q Okay. And then referring back to
27	page 43, Question 3, the second part of that
28	refers to Figure 6, and if you want to

1	briefly reference Figure 6. And do you know
2	what kind of document this is, Ms. Felts, the
3	one that's the imagine of FLO-LOG?
4	A That's a noise and temperature
5	survey.
6	Q Okay. And you'll note that the
7	date is July 27, 1984. Do you see that?
8	A Yes. Yes.
9	Q Okay. And it says:
10	Denoted in yellow in the
11	Results and Remarks
12	section, "no indication of
13	any gas leakage."
14	Do you see that?
15	A Yes.
16	Q So, SoCalGas ran a log in April 11,
17	1984 and then another log in July 27, 1984,
18	just a few months later; is that correct?
19	A Based on those headers, it looks
20	like it, yes.
21	Q Yeah. And they didn't and that
22	was for the purpose of checking bad
23	indication of a prior leak, correct?
24	A Yes.
25	Q Okay. So your statement that we
26	read back a few moments ago in testimony that
27	these implications on temperature and noise
28	surveys went unaddressed by SoCalGas, that's

2.8

not accurate, is it? 1 It is accurate in that there is no 2. analysis in the well file about these 3 potential leaks. And that's what I was 4 looking for. 5 Let's refer back, please, to the 6 7 documents in 70 that are shown in the -- in Blade's images. And those are exhibits 8 9 Figure 5 and Figure 6. These are documents in the well file, correct? 10 11 This is the header to a log that's 12 quite long that shows the, you know, the actual log of the well. And in fact I know 13 14 that this particular one in Figure 6 actually 15 does show cooling at the bottom of the well. 16 I've looked at it a number of times. I have 17 no idea why they said no indication of any 18 gas leak. It's crazy. 19 And you're referring to 2.0 specifically the log from July 27, 1984 that 21 you say shows an indication of cooling that 22 both SoCalGas and Blade got wrong? 2.3 A This is my -- I don't know if they 24 looked at the whole log, but I am relatively 25 sure this particular one shows cooling at the 26 bottom of the log, though it's possible they 27 have some other explanation for it.

that's the reason I was looking for

1	interoffice communications, later called
2	interoffice memos, where in other well files
3	I would see maybe a lengthy discussion of
4	what's going on on a log that indicates
5	leakage, a shoe leak or any other kind of
6	leak and some sort of analysis and
7	recommendation.
8	Well file SS-25 doesn't have any
9	memos like that that I could find that would
10	discuss these indications of leakage or what
11	to do going forward, leave it, let you
12	know, sometimes in other well files there's a
13	calculation that the amount of gas that is
14	leaking out of a shoe leak doesn't warrant
15	spending the money to fix it. There is
16	nothing like that in that SS-25 well file.
17	And that's what I was looking for.
18	Q Are you aware of the of those,
19	of the existence of memos like that outside
20	of the SS-25 well file?
21	A Yes. Other well files have them.
22	Q That wasn't my question. Are you
23	aware of the existence of interoffice memos
24	related to SS-25 that exist outside of the
25	well file?
26	A No.
27	Q Are you aware of SED asking
28	SoCalGas data request for the production of

1	interoffice memos related to the SS-25
2	related to Well SS-25?
3	A Yes. I looked at those. I don't
4	recall seeing anything that addressed this
5	issue.
6	Q But you are aware of the existence
7	of interoffice memoranda related to Well
8	SS-25, correct?
9	MR. GRUEN: Your Honor, I am going to
10	object to that as asked and answered.
11	MR. STODDARD: Your Honor, I have
12	contradictory answers on this.
13	ALJ HECHT: I am going to deny the
14	objection. Go ahead, Mr. Stoddard.
15	MR. STODDARD: Thank you.
16	Q Ms. Felts, just to confirm, I
17	believe you previously said there were no
18	interoffice memoranda regarding SS-25. I was
19	clarifying that you have seen interoffice
20	memoranda related to SS-25 stored separately
21	from the well file.
22	A Okay. Can I answer
23	Q Yes.
24	A before it's asked again? Okay.
25	So there are a few interoffice I
26	think they were called communications at this
27	time before 1980 related to SSSVs, the
28	replacement of safety valves in the well file

27

2.8

for SS-25. When we asked for interoffice 1 2. memos, SoCalGas produced a number documents including some interoffice memos, in response 3 to that data request. I don't remember the data request number and I don't remember 5 6 SoCalGas saying where they came from, but 7 some of them I had not seen in the well file. So they were somewhere else. 9 Thank you. Referring back to 10 Ms. Felts' Sur-Reply testimony, Exhibit 11 Number 51, and again, here where you say that 12 "these indications on temperature and noise 13 surveys went unaddressed by SoCalGas," 14 Ms. Felts, as we just discussed, they ran a 15 log in April 1984 and another one a few 16 months later in July. 17 That second log wouldn't have been 18 a requirement, correct, by regulations, to 19 your understanding? 2.0 A Regulations require one temperature 21 survey a year; no noise surveys, unless 22 they're required to verify a leak. But I 2.3 would say that there are a lot of temperature 24 surveys, the logs themselves, in the SS-25 25 well file. So clearly, somebody in SoCalGas 26 thought that something was going on at the

bottom of the well or they wouldn't have run

that many surveys. But that doesn't address

1	my statement in my Sur-Reply. My Sur-Reply
2	is that there were no interoffice memos in
3	the file that discuss the survey results,
4	which is something I found in other well
5	files.
6	Q And again, those interoffice memos
7	aren't specifically required by any
8	requirement or regulation; is that correct?
9	A No.
10	Q Okay. And can you explain briefly
11	how these logs work?
12	A What do you mean?
13	Q How the tools let's take noise
14	logs. Can you explain briefly how noise logs
15	work?
16	A They put a tool down the well that
17	measures the temperature going from the top
18	to the bottom and you get a trace on a
19	what looks like a graph paper that runs with
20	an identification of the depth of the
21	measurement and then the trace of the
22	temperature to as far down as they go in the
23	well.
24	Q You said "temperature" there. That
25	was in reference to temperature logs or noise
26	logs?
27	A Temperature.
28	Q Okay. Can you explain briefly how

1 noise logs work? 2. Noise logs look for noise in four different -- at four different frequencies 3 and they trace four lines showing those 4 5 measured frequencies in the well, going again 6 from the top of the well to the bottom of the 7 well. And when you describe an anomaly or 9 as the term is generally used by Blade or in 10 your testimony, what is an anomaly? 11 On a temperature survey you would 12 see a line. The temperature line would shift; sometimes like a little bubble, other 13 14 times guite dramatically to the left showing 15 a lower temperature or cooling in the well. 16 And that's a indication typically -- it's 17 taken to be an indication of a leak because 18 when gas expands through a hole, it would 19 cool the casing and the temperature around it 2.0 and so you would get a cooling on the temperature survey line. And that would be 21 22 the anomaly. 2.3 An anomaly is an indication of a 24 potential leak, correct? 25 А That's true. 26 It's not necessarily indicative, 27 which was why they run subsequent logs such

as a noise log; is that correct?

2.8

So they'll run a noise log to 1 Α Yes. see if they can hear gas escaping. Neither of those logs is perfect. 3 But the two would be used in 4 conjunction so that if you have an indication 5 on one, you would use the other to see if it 6 7 confirms the presence of a leak, correct? That's what they were doing. 8 Α 9 And how about a tracer survey? 10 A A tracer survey, I am a little less 11 familiar with the technology, but the theory 12 is that you put a tracer down the well and 13 see if you can detect escaping gas. 14 Okay. Ms. Felts, in terms of how 15 SoCalGas in your view should have addressed 16 the leak or potential leak rather, in your 17 view, at the shoe at 8,440 feet, what in your 18 view should have been done? 19 Well, in other wells at Aliso 2.0 Canyon, they shut down the well and put the 21 appropriate equipment down the well to look to see if there was actually a hole. And if 22 2.3 there was, they would repair it. And then 24 there's other instances where they just 25 decide to leave the leak. 26 And can you explain briefly how you 27 would go about requiring a hole at 8,440 feet? 2.8

Well, I think they had different 1 Α 2. methods depending on what they were trying to do and what the depth was. They could put a 3 patch in. They could put a liner in the 4 5 casing. They could squeeze cement through 6 the hole in the casings. It kind of depends 7 on the pressure that the casing is going to see at that point. 9 Okay. And then in terms of what 10 you -- and then again, as you explained 11 earlier, you would have also expected to see specifically discussion of this issue in some 12 13 form of an interoffice memo? 14 Α Yes. 15 That isn't required by regulation 16 or log check? 17 Yes. I was surprised that they A 18 would run so many additional unrequired 19 temperature surveys and noise surveys and not 2.0 at least have a discussion of it written 21 somewhere. 22 0 Okay. 2.3 ALJ HECHT: If that is a good stopping 24 place, I think this would be a good time for 25 an afternoon break of 10 minutes. Does 26 anybody object to taking that break? 27 (No response.) ALJ HECHT: No. Okay. We'll be off 2.8

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1
     the record.
               (Off the record.)
 2
               (Break.)
 3
                      We'll be back on the
           ALJ HECHT:
 4
 5
     record.
              Okav.
 6
               While we were off the record, I took
 7
     a break and I was thinking about how to end
             I got the question of whether we have
 8
 9
     a set end time for these hearings. We don't
10
     have a set end time. We do generally try to
     end between 3:30 and 4:00. Sometimes it goes
11
     a little later and sometimes it's a little
12
     shorter. Today, since I believe our witness
13
14
     will still be on the stand again tomorrow, I
15
     would like to kind of call a stop today at
16
     about 3:40 and at that point we can do
17
     whatever housekeeping we need to do including
18
     making sure that we have identified all of
19
     the exhibits and that we have identified all
2.0
     the people identified speaking tomorrow and
21
     we are kind of ready to go. And that would
22
     be very helpful for me and I think for the
2.3
     people who are supporting us from IT in our
     proceedings of course.
24
25
               I will also retract my request
26
     earlier for briefing on that issue on
27
     Thursday. Thinking about it, I would prefer
2.8
     everybody focus on the hearings of this week,
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and we may combine that briefing with other 1 2 briefing later. All right. With that, we are on the 3 record and I think Mr. Stoddard and Ms. Felts 4 can continue. 5 6 MR. STODDARD: Thank you, your Honor. 7 Ms. Felts, we were discussing Exhibit Number 70, which is Blade's data 8 9 response related to the pre-existing leak 10 issue, you recall? 11 Δ Number 70? 12 0 Yes. 13 Α Okay. 14 And Ms. Felts, you indicated that 15 you still believe that there was a 16 pre-existing leak at the bottom of the well, 17 notwithstanding Blade's responses here, in 18 particular because you said that you thought 19 you might have had access to data that Blade didn't have, correct? 2.0 21 Α Yes. 22 And do you recall whether you 2.3 consulted the data that you were discussing 24 after receiving this data response? 25 Could you say that again? Did I consult the data? 26 27 Yeah. After you saw this data 2.8 response from Blade, Exhibit Number 70, did

you go back and look again at the data that 1 you had been reviewing before to see if you confirm your opinion or change it? 3 Yes. I have looked at that data 4 multiple times since then. 5 And can you describe what that data 6 7 in particular is, understanding maybe not specific dates yet, but what type of data is it? 9 10 And you're asking me what I reviewed? 11 12 0 Yes. I went back and looked at history 13 А 14 files, well sketches, well view files and 15 temperature and noise recordings for the life 16 of the Well SS-25. And in terms of the documents that 17 18 you believe Blade didn't have, is it all of 19 those or is it a particular category? 2.0 I'm not sure which documents Blade A 21 I can't really answer that. 22 You indicated that you thought you 2.3 may have had data more recent or newer than 24 the data that Blade was looking at. 25 Well if I said that, I misspoke. 26 It was new to me. It's not new data. 27 New to you but not new, meaning that -- but also you don't think that Blade 2.8

had it? 1 2. A Yes. I think -- I can't say that they didn't have it. I would think that 3 maybe they didn't factor it into their 4 analysis. 5 Okay. So in the course of 6 7 producing their root cause analysis, you think they may not have thoroughly considered 8 the SS-25 well file on records? 9 10 MR. GRUEN: Your Honor, if I may jump 11 in on this, this is a fairly long, lengthy 12 line of questions. It's calling for 13 Ms. Felts to speculate about Blade's process 14 with coming up with its report. I will note 15 that Blade is available next week to answer 16 direct questions about how exactly they 17 prepared their reports. So the objection is 18 calls for speculation. 19 ALJ HECHT: Let's avoid speculation. 2.0 We will be having a Blade witness next week 21 who can confirm what they did or did not 22 have. Ouestions should be directed at what 2.3 the witness knew. 2.4 BY MR. STODDARD: 25 Okay. Ms. Felts, you don't know whether or not Blade had the information that 26 27 you were looking at, do you? That's correct. And I also would 2.8 A

like to correct something I just said. 1 think I said that everything I looked at was in the well file SS-25 but it wasn't. For 3 instance, a well view image would not be in the well file. History reports were in the 5 The temperature and noise surveys 6 well file. were mostly in the well file, I think, maybe 7 all of them. One was attached to an e-mail 9 that I think that was the 2012 noise survey that was attached to an e-mail. The e-mail 10 11 would not have been in the well file. have been looking at literally over the last 12 year, months and months, thousands of 13 14 documents. I don't know how many of those 15 were produced to Blade. 16 And just to clarify, by "data," 17 when you refer to "data," you mean documents? 18 А Well, yes. Documents include data. 19 Data can be found in some documents, not all. 2.0 Do you have any data that is not a 21 document that you are relying on for purposes 22 of your testimony on this issue? 2.3 Everything has been recorded. A No. 24 Everything I look at came in some sort of a 25 document. 26 Okay. Ms. Felts, I asked a moment 27 ago whether -- to confirm, you don't know what Blade had or didn't have. And you don't 2.8

1	know what Blade considered or didn't consider
2	with respect to this issue, correct?
3	A That's correct.
4	Q Okay. Moving back to your opening
5	testimony that we were discussing, Ms. Felts,
6	during the course of your work in this
7	proceeding, SED has been storing records
8	produced by SoCalGas on the Diamond Database;
9	is that correct?
10	A I don't actually know the status of
11	that, but yes, initially I knew that there
12	were was were documents that were
13	submitted in response to SED data requests
14	that were stored on the Diamond Drive.
15	Q And you were provided access to
16	that drive for purposes of your work; is that
17	correct?
18	A I was for the first few months, but
19	I no longer have access to that drive.
20	Q And that drive includes SoCalGas'
21	data responses; is that correct?
22	A Yes.
23	Q And also wildfire records; is that
24	correct?
25	A Everything that was provided to SED
26	up to a point. About the time I came on the
27	case, I think the data stored on a Diamond
28	

By SED? 1 0 A Right. So how do you get access to the 3 data information that you have looked at 4 since the time that you no longer had access 5 to the Diamond Drive? 6 With the help of Mr. Gruen, I moved 7 Α everything to the hard drive on my computer 8 9 so that I could access it quickly because the 10 remote access was just unwieldy. 11 If we could refer to Exhibit 12 Number 54, page 388, line 15. And you'll see 13 the start of the sentence, Ms. Felts, it 14 says, "In contrast to Violations 89 to 92, 15 which it sounds like were withdrawn after you 16 reconsidered your position in response to new 17 information, I'm going to turn to Violations 18 80 to 82, which, as I understand, you 19 withdrew because you decided it was more of 2.0 a -- you know, an idea that could work in 21 practice but wasn't feasible in reality." 22 Do you see that? 2.3 A Yes. 24 And then I go onto ask, "Ms. Felts, 25 with regard to Violation 80 to 82, would you 26 agree that those violations were withdrawn 27 based on your opinion regarding the feasibility of developing well kill programs 2.8

in advance?" And your answer is, "That was 1 The other reason was that when I 2. one reason. reviewed documents I found that SoCalGas 3 actually took steps to develop well kill 4 plans for the relief wells." 5 6 Do you see that? 7 A Yes. And then the question is, "So there 8 9 was new information obtained after you 10 initially alleged the violations had impacted your opinion?" And your answer is "Yes." 11 12 A Yes. New to me. 13 0 New to you. And then the question 14 is, "Do you recall specifically what 15 documents or data you're referring to?" And 16 the answer is, "No, not offhand." 17 Do you see that? 18 Α Yes. 19 "Question: Do you recall whether 2.0 that was information that was provided after 21 your opening testimony?" Your answer, "Subject to check, I believe that those were 22 2.3 documents that were attached to or following emails among thousand of emails provided in 24 25 response to Data Response 16." 26 Α Yes. 27 "Ouestion: So then it was 0 2.8 information that was already in your (sic)

possession of SED at the time that you 1 2. submitted your opening testimony?" 3 "Mr. Gruen: Objection. Misstates testimony. Assumes facts." Back to Mr. Stoddard. 4 "Ms. Felts, isn't it correct that SoCalGas' 5 6 response to SED 15 was provided in advance of 7 your opening testimony?" And again Mr. Gruen The witness answers. "It was 8 9 provided to SED. I do not know the dates, 10 just sitting here, when it was provided. 11 assume it was before testimony was published. 12 This was a data set, like I said, of actually probably over a hundred thousand emails. 13 14 did not have access to them until months 15 later." And then I asked, "Why didn't you 16 have access to them until months later?" And 17 your answer, "Most of this data was on a PUC 18 Diamond Drive, and they attempted to make it 19 possible for me to access data on the Diamond 2.0 Drive, but it didn't work out remotely. was just really too time consuming. I could 21 22 spend up to 5 to 10 minutes just trying to 23 open one of those emails. And so later we were able to get the -- get the data moved to 24 25 my computer where I can look at it." And then my question is, "By "the data," you mean 26 27 data that was on the Diamond Drive?" And your answer is "Yes." And then I ask, "Okay. 28

Do you recall when that occurred?" And you 1 2. said, "It's still occurring." 3 Do you see that? Α Yes. 4 And I asked, "It's still 5 occurring?" And you say, "Years. It's taken 6 7 all year to get documents." And the question is, "So you still don't have access to 9 Diamond Drive directly when you're working remotely?" You said, "I had it. I could 10 11 probably get it again, but I do not have it 12 and I have not had access for the last few months." "Question: Okay. So if there are 13 14 records you need to review, you need to ask 15 for those records specifically from SED?" 16 And you say, "I asked Darryl to download them 17 for me." 18 Do you see that? 19 Α Yes. Ms. Felts, this seems to suggest 2.0 0 that the Diamond Drive issue is an issue 21 that's been kind of going on off and on and 22 2.3 intermittently. Is that not correct? 24 Α No, it might have been correct Um. 25 at the time of this deposition, but we've 26 resolved this. And I have all of the data. 27 I believe that I don't have everything that 2.8 SoCalGas gave to SED because I think some of

the files were corrupted, and we were never 1 able to recover those. But sitting here today, I can't tell you what that is. I 3 think I have everything that I need from the Diamond Drive. And then after we started 5 moving documents when SoCalGas provided a new 6 7 response that included documents Darryl -excuse me -- Mr. Gruen asked SoCalGas to 8 9 provide a link for me to download directly 10 the documents, and that's what I have been 11 doing. Ms. Felts, just to clarify, this 12 13 deposition was last month. So your statement 14 here -- and to read the next question 15 starting at line 16 --16 MR. GRUEN: Your Honor, if I may -- if 17 I may object. That didn't sound like a 18 question. Counsel is not testifying here. 19 So if he'd like to lay a foundation for her 2.0 to establish the timing. 21 ALJ HECHT: Please stick with asking 22 questions. 23 MR. STODDARD: Mr. Moshfeqh, please go 24 to page -- there you go. 25 BY MR. STODDARD: So Ms. Felts, you see here that the 26 27 cover of this deposition transcript says, "February 24, 2021," correct? 2.8

I see that, and I -- I 1 Α Yes. Yes. think --2. 3 0 So ---- when I was answering this 4 Α 5 question then and said it was ongoing, then 6 I'm referring to when you're looking for 7 something specific and I don't have it on my hard drive, then I have to ask Mr. Gruen to 8 find it and download it to me. 9 10 All right. And just to -- just to 0 11 confirm here, Mr. Felts, on line 16, you see 12 where it says -- my question -- "So at the 13 time you submitted your reply, that's when 14 you still didn't have full access to the 15 records in SED's possession; is that 16 correct?" And your answer, "You're asking me 17 if at the time of my reply testimony did I 18 have all records or access to all of them?" 19 And I say, "Yes." And the -- and your answer 2.0 on line 23 is, "The answer is no. I'm still missing records that were submitted." 21 22 Yes. Α I see that. 2.3 Okay. And is that accurate? 0 24 A Yes. 25 Okav. Thank you. Ms. Felts, 0 26 earlier we were discussing the testimony that 27 you submitted in this proceeding, your opening testimony, which, as you explained, 28

you drafted the section related to records 1 2. management, but the other section of the testimony were largely or entirely drafted 3 before you joined SED in this effort. When 4 you received that testimony and in the 5 process of finalizing it, you didn't talk 6 7 with anyone else from SED, did you? Α No. 8 Aside from Mr. Gruen? 9 0 10 A No, I didn't talk to anyone. 11 0 Did you ask to speak with the 12 person who prepared it? 13 Α No. 14 Did you ask to speak with any 15 individuals with knowledge of the incident or 16 who witnessed aspects of the incident? 17 Α My understanding was that the No. 18 testimony was based on the Blade report, and 19 the violations came directly out of 2.0 statements made by Blade in the Blade report, and so what I did was I reviewed the Blade 21 There wasn't any indication to me 22 report. 2.3 that there was a previous investigation for 24 anyone assigned to the project. 25 You had no knowledge, just to 26 confirm, of SED's pre-formal investigation 27 that had taken places over the prior three-and-a-half years plus? 2.8

1	A Not at that time.
2	Q And you don't know who wrote the
3	testimony that you sponsored, correct?
4	A I would be guessing.
5	Q And you didn't ask to inspect any
6	physical evidence that had been collected?
7	A I didn't know there was any
8	physical evidence that had been collected by
9	SED.
10	Q And you didn't ask to speak with
11	Blade, correct?
12	A No.
13	Q And you never spoke with SED
14	investigator Randy Holter; is that correct?
15	A No.
16	Q And you didn't visit Aliso Canyon;
17	is that correct?
18	A No, I had an opportunity and
19	decided not to.
20	Q Why did you decide not to?
21	A It was in relation to reviewing
22	records, but it was years after the incident.
23	And my feeling was that SoCalGas had plenty
24	of time to get their records in order. So me
25	looking at them now really wouldn't provide
26	any substantive information as far as what it
27	looked like what the well files looked
28	like at the end of 2015 or early 2016.

As we established earlier, 1 0 2. Ms. Felts, the scope of your testimony is 3 very broad and much broader than records, correct? 4 5 A Yes. 6 0 And you didn't have any interest in 7 seeing the facility that was at issue in a case in which you were alleging violations of 8 9 law against the gas storage operator? 10 A I've been present and walked around 11 gas production fields, which is not much 12 different than what's happening at Aliso 13 Canyon, and basically all you can see is 14 whatever's above the ground, which is not 15 subject to this case. 16 And just to confirm, you've never 17 been to Aliso Canyon, correct? 18 А No. I've driven by it. 19 Earlier you indicated that at the 2.0 time you weren't aware of SED's pre-formal 21 investigation at the time of -- that you were 22 preparing your testimony. That indicates 2.3 that you're now aware of it; is that correct? 24 Well, I'm aware of it because A Oh. 25 you're asking questions about it, and then 26 also, I think I probably have seen one or two 27 emails among all of the emails that I've reviewed that involved Mr. Holter maybe 2.8

1	making a site visit or being on a conference
2	call where his name was included with a list
3	of other people's.
4	Q Were you included on those emails?
5	A No. This was before I was
6	involved.
7	Q So since you've become were you
8	aware of the pre-formal investigation before
9	today's deposition, just to be clear? I'm
10	sorry. Before today's examination, just to
11	be clear?
12	A I was aware that people from the
13	PUC were listed or included on conference
14	calls and in meetings and possible site
15	visits associated with Aliso during the
16	incident or after right after the
17	incident.
18	Q And when sorry. You weren't
19	done. Continue.
20	A I'm just not sure about the timing
21	on those emails. They were a while before I
22	was involved in the case.
23	Q Generally, when do you believe you
24	became aware of it, you know, not a specific
25	date but roughly?
26	A Well, this is not not that I was
27	aware of a pre-formal investigation but only
28	that I was aware that people from the

Commission had been incorporated into some of 1 the discussions about the incident back in 2. 2015 and 2016. And when I became aware was 3 whenever I happened to see that name on emails that were provided by SoCalGas to SED 5 6 in response to data requests. 7 So you were generally aware as a member of just the public of the fact that 8 9 there was a PUC investigation going on related to the incident; is that correct? 10 11 What do you mean by "a member of 12 the public"? 13 0 Before you were even engaged by 14 SED. 15 Was -- ask me that again. I'm 16 sorry. I didn't understand. 17 After the occurrence of the leak 0 18 but before you became engaged by SED, were 19 you aware of a PUC investigation related to 2.0 the incident? 21 I think I was only -- I probably assumed there was a PUC 22 2.3 investigation. I was on the mailing list for 24 the little flyers that SoCalGas was sending 25 out about the incident. I was aware of the incident. I was kind of following the news 26 27 on it when it happened. 2.8 And since you became aware of SED's

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pre-formal investigation, have you asked to
 1
 2.
     speak to anybody -- speak with anyone that
     was involved with it?
 3
           Д
               No.
 4
                       Thank you. If we can move
 5
               Okay.
 6
     on to Exhibit Number 54, please.
 7
                (Interruption by reporter.)
           ALJ HECHT: Off the record.
 8
 9
                (Off the record.)
           ALJ HECHT: We'll be back on the
10
11
     record.
               We went off the record due to a
12
     technical issue, which has been resolved.
13
14
               And Mr. Stoddard.
15
           MR. STODDARD: Thank you very much.
16
     All right. Actually, you can take down
17
     Exhibit Number 54, Pejman.
     BY MR. STODDARD:
18
19
               You referred to the zero here, Ms.
2.0
     Felts, but would it be accurate to say that
21
     for the most part your testimony relies on
     analysis and conclusions from the Blade
22
2.3
     report as your testimony relates to
     operations, maintenance and well kill related
24
25
     issues; is that correct?
26
               In sponsoring the opening
27
     testimony, I rely on the expertise of Blade
     almost entirety except for the record
2.8
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1	section.
2	Q And except for where you disagree
3	with Blade, such as the existence of a
4	preexisting leak, correct?
5	A I don't think we changed the
6	opening testimony to reflect that.
7	Q How about in your subsequent
8	testimony?
9	A Where I wrote the reply and
10	sur-reply and the sur-reply to for
11	Violation 331. So I'm not sure what you're
12	asking there. I was not relying on Blade for
13	those.
14	Q That's correct. So your testimony,
15	although it generally relies on Blade, you do
16	deviate from Blade's conclusions in other
17	areas and their opinions and their analysis
18	on other topics, correct?
19	MR. GRUEN: I'm going to object to
20	that, if I may. This is Darryl Gruen for
21	SED, your Honor.
22	That is a misstatement of Ms. Felts'
23	testimony to say that she deviates from
24	Blade's report in other areas. It's also
25	vague.
26	ALJ HECHT: I find it vague. Could you
27	please restate the question more clearly.

2.8

BY MR. STODDARD: 1 2. Again, on -- same, for example, with Violation 331 that you just referenced. 3 That is a violation that's based on your own 4 analysis and review of documents, nothing 5 6 from the Blade report, correct? 7 A That's correct. Okay. And your testimony, both 8 9 today and in your prepared testimony relating 10 to the preexisting leak, that's based on your 11 own opinions and review of documents, not the Blade report, correct? 12 13 Α Yes. That's correct. 14 And then it finally -- your 15 analysis and opinions related to SoCalGas' 16 records, that's based on your own opinions 17 and analysis, not the Blade report, correct? 18 Α Yes. 19 Okay. Thank you. Ms. Felts, what 2.0 prior experience do you have with root cause 21 analysis? 22 I have never done a root cause 2.3 analysis as -- similar to the one that was 24 done by Blade. I quess some analysis that 25 I've done you might call them a root cause analysis but not the same as the one on 26 27 SS-25.

And is the purpose of an RCA to

identify solutions to prevent similar 1 incidents, in your view? 2. I think whatever Blade was tasked 3 A to do is part of the root cause analysis that 4 5 they prepared. Is your understanding of the 6 7 purpose of a root cause analysis to identify solutions to prevent similar future 8 incidents? 9 10 A That's one objective. 11 0 What other objectives are there? 12 Α To figure out exactly what happened in the incident that caused that particular 13 14 problem, or in this case, the failure of 15 SS-25, the root cause analysis was not just 16 to figure out how to avoid it in the future 17 but also what happened in the past that --18 and during the incident that caused the well 19 to fail in the way it failed. 2.0 And an RCA should consider all 21 potential causes, correct? 22 Well, I would think so. 2.3 But ideally should determine a 0 24 single root cause, would you agree? 25 Well, I think if it's a good 26 investigation they would be able to figure 27 out exactly what happened. And, you know, we

looked for a failure analysis in a case like

2.8

this to assess the quality of the casing when 1 it failed, what factors were there that 2. caused it to be in a condition that would 3 fail and then what caused it and what the chain of events was during the failure, what 5 the result of the failure was and then --6 7 Are you -- are you referring here to SoCalGas' investigations of prior 8 9 failures, or are you -- I wasn't following --10 you were referring to what you found here? 11 I'm referring to what -- what 12 should have been done in a root cause analysis like the one that Blade prepared. 13 14 Okay. My question was for a good 15 root cause analysis should it determine a 16 single root cause? 17 Not necessarily. Α 18 If we can refer to Exhibit 35, 0 19 please, line 211. And this is -- I'll read 2.0 the Bates number when we get there in a 21 moment. Page 211, line 17. And this is 22 SoCalGas 35.0211. And this, again, is marked 2.3 as Exhibit 35. On page 211, line 17 -- and 24 the question -- sorry. Starting at 14, "And 25 would you agree that a root cause analysis 26 investigator should include all potential 27 causes?" And your answer was, "Well, I mean, if they did a really good root cause 2.8

1	analysis, they should be able to determine
2	what the cause was, not a range of causes."
3	Do you agree with that statement,
4	Ms. Felts?
5	A Yes.
6	Q Okay. And a root cause analysis
7	should consider root causes whether or not
8	the root cause relates to something that is
9	required by law; is that correct?
10	A Right. I don't think law
11	usually doesn't get involved in a root cause
12	analysis.
13	Q And whether or not the root cause
14	relates to an issue required by regulation?
15	A Didn't I just answer that?
16	Q I asked first law. Now I'm asking
17	regulation.
18	A Oh. Okay. Yes, I agree.
19	Regulations wouldn't be involved either
20	necessarily.
21	Q And a good root cause analysis also
22	should consider all potential causes whether
23	or not the root causes were foreseeable,
24	correct?
25	A Yes.
26	MR. STODDARD: Thank you.
27	Your Honor, in light of your
28	that's the end of the line of questioning on

It's a stopping point in light 1 this issue. 2. of your earlier statement about stopping at 3:40. Do you want me to start a new line of 3 questioning, or should we stop here? 4 I think this is a good 5 ALJ HECHT: 6 stopping place. I think we should have a brief discussion of the exhibits off the 7 record and then go back on. 8 We'll be off the record. 9 (Off the record.) 10 ALJ HECHT: We will be back on the 11 12 record. While we were off the record, the 13 14 attorney for SoCalGas found the exhibits and 15 listed down the numbers for himself, and 16 shortly we will go through those exhibit 17 numbers and exhibit descriptions so that we 18 have clearly identified what was used today. 19 We -- I had a clarifying question 2.0 during time off the record, which is, are we 21 simply identifying and marking those today or are we also going to entertain objections to 22 2.3 entering them in the record. We are just going to identify and mark today. And when 24 25 we are finished with the witness, we will then face the question of whether to put them 26 27 into evidence, and I expect the objections will come up at that time. 2.8

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Are there any other questions before
 1
 2.
     I ask Mr. Stoddard to go through that list of
     exhibits?
 3
 4
               (No response.)
           ALJ HECHT: Mr. Stoddard, whenever
 5
 6
     you're ready.
 7
           MR. STODDARD:
                          Thank you, your Honor.
     First is SoCal -- Exhibit No. SoCalGas 35,
 8
 9
     and the description is the Deposition
10
     Transcript of Margaret C. Felts, February
11
     5th, 2020. Next -- and tell me if I'm going
12
     too fast, please. Next is SoCalGas 36,
     Margaret C. Felts' CV. Next is SoCalGas 37,
13
14
     Email from Darryl Gruen to Jack Stoddard and
15
     Nicholas Sher, February 25th, 2020,
16
     forwarding Margaret Felts' CV. Next is
17
     SoCalGas 40, Standard Contracting Agreement
18
     Between Margaret C. Felts and the California
19
     Public Utilities Commission, November 5th,
2.0
     2019. Next SoCalGas 43, Email from Darryl
21
     Gruen to Margaret Felts and Karen M. Shea,
22
     November 8th, 2019, forwarding EUO
2.3
     transcripts. SoCalGas 44, Email from Darryl
24
     Gruen to Margaret Felts, November 19, 2019,
25
     forwarding draft of Alison Canyon testimony.
     Exhibit No. SoCalGas 46, SED's Draft Opening
26
27
     Testimony, November 14th, 2019. SoCalGas 51,
2.8
     Chapters 1 through 9, Prepared Sur-Reply
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Testimony of Margaret Felts, June 30, 2020. 1 2. SoCalGas 52, Email from Margaret Felts to Darryl Gruen, November 20, 2019, reedits to 3 testimony. Exhibit No. SoCalGas 54, 4 Deposition Transcript of Margaret C. Felts, 5 6 February 24th through 25th, 2021. SoCalGas, 7 750, Blade Energy Partners' Response to SED 8 Data Request 58. 9 ALJ HECHT: And is that the complete 10 list for today? 11 MR. STODDARD: Double-checking one more 12 time. MR. GRUEN: Mr. Stoddard, if I may, I 13 14 have 82 listed. Did you already say that? 15 An email, November 8th. 16 MR. STODDARD: Ah. SoCalGas 82, Email 17 from Darryl Gruen to Margaret Felts, November 18 8th, 2019, Re: Scoping memo recordkeeping 19 language. 20 ALJ HECHT: And that description is 21 helpful. Go on. 22 MR. STODDARD: I'm sorry, your Honor. 23 I think I interrupted you. 24 ALJ HECHT: Yes, I apologize. That's 25 why the description is helpful so we can identify the document. I appreciate 26 27 everybody complying with that. 28 We need to identify the attorneys

2.8

and witnesses for tomorrow. I think that's 1 2 going to be pretty straightforward. 3 will pretty much be the same as the attorneys and witness today, but I will ask if anybody 4 has anything to add to that. 5 6 (No response.) 7 ALJ HECHT: Okay. Predictably, I do not see anything to add to that. That means that tomorrow we will continue the 9 cross-examination of witness Margaret Felts 10 11 and we will start tomorrow at 10:00 a.m. Are 12 there any other housekeeping or other issues to be taken care of before the end of the 13 14 day? 15 Yes, Mr. Gruen. 16 MR. GRUEN: Your Honor, off the record 17 I had understood that your Honor would like 18 us to withdraw our motion as we had indicated 19 for the record here today. So, if you'd 2.0 like, I can proceed with that. 21 ALJ HECHT: Yes, please. 22 MR. GRUEN: Okav. 2.3 Your Honor, SED filed a motion to 24 strike a Southern California Gas Company 25 motion to compel. It was identified earlier 26 for the record today. I can get the specific information on the date if it would help for 27

the record by tomorrow, but SED notes it

1	would request to withdraw that motion at this
2	time.
3	ALJ HECHT: Great. Thank you very
4	much.
5	Are there any other housekeeping
6	issues before we go?
7	Yes, Mr. Stoddard.
8	MR. STODDARD: Yes, your Honor.
9	Apologies, I have one correction. I had
10	missed one exhibit, if I may add it to the
11	list.
12	ALJ HECHT: Yes, please.
13	MR. STODDARD: SoCalGas-47, SED'S
14	Opening Redlined Testimony, November 22,
15	2019.
16	ALJ HECHT: Okay. Thank you. We will
17	get an exhibit list, an updated exhibit list.
18	Judge Poirier, do you have anything
19	to add before we adjourn?
20	ALJ POIRIER: Nothing further. I just
21	want to thank everybody for today and bearing
22	with the technological challenges. I'll see
23	you all tomorrow.
24	ALJ HECHT: Yep. Thank you so much.
25	We'll be adjourned. We'll be off the record.
26	MR. GRUEN: Thank you, your Honor.
27	MR. STODDARD: Thank you, your Honor.
28	(Whereupon, at the hour of 3:50 p.m., this matter having been continued

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to Wednesday, March 17, 2021, at 10:00
 1
     a.m., via virtual proceeding, the
 2
     Commission then adjourned.)
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1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, ANDREA L. ROSS, CERTIFIED SHORTHAND REPORTER
8	NO. 7896, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON MARCH 16, 2021.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS MARCH 19, 2021.
16	
17	
18	
19	
20	Andrew Toss
21	ANDREA L. ROSS CSR NO. 7896
22	
23	
24	
25	
26	
27	
28	

1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, CAROL A. MENDEZ, CERTIFIED SHORTHAND REPORTER
8	NO. 4330, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON MARCH 16, 2021.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS MARCH 19, 2021.
16	
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20	Caro Shu Wanda
21	CAROL A. MENDEZ CSR NO. 4330
22	esit no. 1330
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1	BEFORE THE PUBLIC UTILITIES COMMISSION
2	OF THE
3	STATE OF CALIFORNIA
4	
5	
6	CERTIFICATION OF TRANSCRIPT OF PROCEEDING
7	I, DORIS HUAMAN, CERTIFIED SHORTHAND REPORTER
8	NO. 10538, IN AND FOR THE STATE OF CALIFORNIA, DO
9	HEREBY CERTIFY THAT THE PAGES OF THIS TRANSCRIPT
10	PREPARED BY ME COMPRISE A FULL, TRUE, AND CORRECT
11	TRANSCRIPT OF THE TESTIMONY AND PROCEEDINGS HELD IN
12	THIS MATTER ON MARCH 16, 2021.
13	I FURTHER CERTIFY THAT I HAVE NO INTEREST IN THE
14	EVENTS OF THE MATTER OR THE OUTCOME OF THE PROCEEDING.
15	EXECUTED THIS MARCH 19, 2021.
16	
17	
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20	Davidona
21	DORIS HUAMAN CSR NO. 10538
22	CSR No. 10330
23	
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