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EVIDENTIARY HEARING FOR THE AMENDMENT TO THE PALEN SOLAR ENERGY GENERATING SYSTEMS BEFORE THE CALIFORNIA ENERGY COMMISSION

In the Matter of the:)	
Palen Solar Energy Generating Systems Amendment)	Docket No.09-AFC-07C
)	

CEC HEADQUARTERS

1516 9TH STREET

HEARING ROOM B

SACRAMENTO, CA

1:50 P.M.

REPORTER: TIFFANY C. KRAFT, CSR

LIC. #12277

APPEARANCES

HEARING OFFICER:

Kenneth D. Celli, California Energy Commission

PANEL:

Commissioner Karen Douglas, California Energy Commission Gabriel Taylor, Advisor to Commissioner Hochschild Eileen Allen, Advisor at Large

PETITIONER/APPLICANT:

Scott Galati, Attorney for Palen Solar Holdings, LLC Matthew Stucky, Abengoa Solar, Inc.

CEC STAFF:

Jennifer Martin-Gallardo, Attorney
Christine Stora, Compliance Project Manager
Alana Matthews, Public Advisor

INTERVENOR:

Center for Biological Diversity:

Lisa Belenky, Attorney; Ileene Anderson

Basin and Range Watch:

Kevin Emmerich

APPEARANCES CONTINUED

INTERVENOR:

Colorado River Indian Tribes

Sara Clark, Attorney

South Coast Air Quality Management District

John Yee, Roy Oliveras

Centerline

Scott Blek

FEDERAL GOVERNMENT AGENCIES

Office of the Solicitor; National Park Service

Deborah Bardwick, Aimee Howard

ALSO PRESENT

Marie Flemming

Garret Hering

Ken Waxlax

WITNESSES:

Ilene Anderson

Wendy Campbell

Gregory Darvin

Michael Garabedian, 245 Million Acres

Jacqueline Record

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- 1 SACRAMENTO, CALIFORNIA
- FRIDAY, NOVEMBER 22, 2013
- 3 -000-
- 4 COMMISSIONER DOUGLAS: Good afternoon, everybody.
- 5 Welcome to the Evidentiary Hearing on Air Quality for the
- 6 proposed amendment to the Palen Solar Electric Generating
- 7 System. My name is Karen Douglas. I'm the Presiding
- 8 Member on this Committee.
- 9 On my left is our Hearing Officer, Ken Celli. To
- 10 his left is Gab Taylor. He's advisor to Commissioner
- 11 Hochschild. And to the far right here is Commissioners'
- 12 Technical Advisor for Siting, Eileen Allen. One of my
- 13 advisors may step in later, Jennifer Nelson on or Eli
- 14 Harland.
- 15 Let's see. If we could start by having the
- 16 Petitioner introduce themselves, please.
- 17 MR. GALATI: Scott Galati representing Palen
- 18 Solar Holdings.
- 19 MR. STUCKY: Matt Stucky with Abengoa Solar.
- 20 We're a member of the Palen Solar Holdings.
- 21 COMMISSIONER DOUGLAS: Staff?
- MS. STORA: Christine Stora, Compliance Project
- 23 Manager.
- 24 MS. MARTIN-GALLARDO: Jennifer Martin-Gallardo,
- 25 staff attorney.

- 1 MS. RECORD: Jacquelyn Record, Air Quality Staff.
- 2 COMMISSIONER DOUGLAS: Thank you. Let's go
- 3 through the intervenors now. We heard Ilene Anderson from
- 4 Center for Biological Diversity. Ilene, you're there. Is
- 5 Lisa Belinky there as well?
- 6 MS. BELINKY: Yes. This is Lisa Belinky with the
- 7 Center.
- 8 COMMISSIONER DOUGLAS: Great. Thank you.
- 9 HEARING OFFICER CELLI: I didn't get that.
- 10 COMMISSIONER DOUGLAS: Lisa Belinky with the
- 11 Center.
- 12 HEARING OFFICER CELLI: Got it.
- 13 COMMISSIONER DOUGLAS: And intervenor Kevin
- 14 Emmerich with Basin and Range Watch, are you on the line?
- MR. EMMERICH: Hello. Kevin Emmerich, Basin and
- 16 Range Watch.
- 17 COMMISSIONER DOUGLAS: Welcome.
- 18 Intervenor Alfredo Figeroa, are you here?
- 19 Alfredo Figeroa, Californians for Reviewable Energy?
- Okay. What about Intervenor Tonya Velicerian?
- 21 Or Elizabeth Kliboner with CURE? Doesn't sound like it.
- 22 Intervenor Roberto Sanchez or Eddie Simons with
- 23 LIUNA?
- 24 Or Intervenor Rebecca Loudbear with the CRIT?
- 25 MS. CLARK: This is Sara Clark from Colorado

- 1 River Indian Tribe.
- 2 COMMISSIONER DOUGLAS: Thank you. Welcome.
- 3 Our Public Advisor Alana Matthews is here.
- 4 And with that, let me ask if there are any
- 5 representatives of federal government agencies in the room
- 6 or on the phone?
- 7 MS. BARDWICK: Good afternoon. This is Deborah
- 8 Bardwick with the Office of the Solicitor representing
- 9 National Park Service.
- 10 COMMISSIONER DOUGLAS: Thank you.
- 11 Anyone else? Representative of federal --
- MS. HOWARD: This is Aimee Howard with the
- 13 National Park Service.
- 14 COMMISSIONER DOUGLAS: Excellent. Welcome.
- 15 Anyone else from federal government agencies?
- 16 All right. Let me ask if there are any officials
- 17 representing Native American tribes or nation, besides the
- 18 Colorado River Indian tribes?
- 19 Are there any representatives of State or local
- 20 agencies in the room or on the phone?
- Okay. So thank you all for that. And with that,
- 22 I'll turn this over to our Hearing Officer.
- 23 HEARING OFFICER CELLI: Thank you, Commissioner
- 24 Douglas. Can you all hear me okay?
- 25 Before we begin, did we have anyone from CRIT on

- 1 the line, from Colorado River Indian Tribes?
- 2 MS. CLARK: Yes. This is Sara Clark.
- 3 HEARING OFFICER CELLI: Okay. Hi, Sara Clark.
- 4 Ken Celli here.
- 5 I had a question regarding Exhibits 8015, -16,
- 6 -17, -18.
- 7 MS. CLARK: Yes.
- 8 HEARING OFFICER CELLI: My recollection was that
- 9 was a set of documents that had initially been filed and
- 10 docketed with a request for confidentiality and they were
- 11 later withdrawn. But I just need to account for them in
- 12 the record. Do we have that correct?
- 13 MS. CLARK: No. Those documents were submitted
- 14 with the request for confidentiality. But we had a ruling
- 15 that they could be treated confidential for purposes of
- 16 this proceeding.
- 17 HEARING OFFICER CELLI: Okay. So I actually
- 18 will need to have those identified so that we have them in
- 19 the exhibit list for everybody. So --
- 20 MS. CLARK: How would you like me to facilitate
- 21 that?
- 22 HEARING OFFICER CELLI: If you wouldn't mind
- 23 saying on the record the title of what exhibit 8015 --
- 24 these were all declarations; correct?
- 25 MS. CLARK: They're not official declarations.

- 1 We call them written statements, but yes.
- 2 HEARING OFFICER CELLI: If you can just title
- 3 each one the written statement so and so and just tell us
- 4 what they are. Go ahead.
- 5 MS. CLARK: So 8015 is the written statement of
- 6 Phillip Smith. P-h-i-l-l-i-p, Smith.
- 7 Exhibit 8016 is the written statement of Stacia
- 8 Bailey. That's spelled S-t-a-c-i-a. Bailey, B-a-i-l-e-y.
- 9 The third document, Exhibit 8017, is the written
- 10 statement of an anonymous CRIT member. The person who
- 11 provided the statement asked not to be identified by name.
- 12 And then the last Exhibit 8018 is the written
- 13 statement of Betty Cornelius. B-e-t-t-y.
- 14 C-o-r-n-e-l-i-u-s.
- 15 HEARING OFFICER CELLI: Okay. Thank you very
- 16 much.
- MS. CLARK: You're welcome.
- 18 HEARING OFFICER CELLI: Another housekeeping
- 19 matter. As I asked the parties to provide any corrections
- 20 to the 10/28/2013 reporter's transcript.
- 21 Let me first go to the phones and ask CBD
- 22 whether -- Ms. Belinky, did you any corrections to the
- 23 transcript that you wanted to submit?
- 24 MS. BELINKY: Well, we actually have quite a few
- 25 corrections. Many of them are sort of line edits. I

- 1 didn't know how you want to go through those. I'm happy
- 2 to go through them with you.
- 3 HEARING OFFICER CELLI: What I need to do is I
- 4 need to provide those edits to California Reporting so
- 5 they can get us a cleaned up transcript for everybody. It
- 6 might be easiest if you have them if you could just e-mail
- 7 that to me.
- 8 MS. BELINKY: I'm not sure that I have them in a
- 9 format like that. I didn't -- you didn't say anything
- 10 about what format you wanted. And what I have are little
- 11 comments within the PDF because that's all I could do. If
- 12 you -- my understanding was you were going to be accepting
- 13 these corrections on the record today.
- 14 HEARING OFFICER CELLI: I will. So why don't you
- 15 just go ahead and tell us what those corrections are,
- 16 please.
- MS. BELINKY: On page 21, it's just a small
- 18 correction. At line 3, it's the issue, not --
- 19 HEARING OFFICER CELLI: One minute, Ms. Belinky.
- 20 The court reporter -- it's very hard to hear you in the
- 21 room. Are you on a speaker phone?
- MS. BELINKY: I can do this.
- 23 HEARING OFFICER CELLI: Much better. Thank you.
- MS. BELINKY: Page 21, line 3, at the end of the
- 25 line there is an apostrophe it says "ssue." That is

- 1 supposed to be a separate word, issue.
- 2 On page 80 -- and I'm going by the PDF pages
- 3 because there were sections in here. So the page numbers
- 4 are problematic.
- 5 MS. CLARK: Can I interrupt for just one second?
- 6 This is Sara Clark.
- 7 Are you saying that we can't submit electronic
- 8 versions of this and you want us to read them all into the
- 9 record? It just seems a little inefficient.
- 10 HEARING OFFICER CELLI: It is entirely
- 11 inefficient actually.
- 12 Here's what I'm going to do. I'm sorry. I
- 13 thought it was clear I needed them submitted. And the
- 14 word "submitted" usually means someone is going to submit
- 15 written corrections.
- 16 So Ms. Belinky, I'm going to ask that you put
- 17 your corrections in some format that you could actually
- 18 post to the e-filing record and that we can get that to
- 19 the court reporter's --
- 20 MS. BELINKY: I would like -- that's fine. I
- 21 understood it would be done on the record today. I can
- 22 put them in a document and submit it. It will take me
- 23 some time -- additional time as well as the hearing is
- 24 going to take additional time. And we have a deadline for
- 25 our briefing. So I'm not sure when you want me to do this

- 1 by. I'm ready to do it right now on the record.
- 2 HEARING OFFICER CELLI: Can you do a photocopy
- 3 and fax --
- 4 MS. BELINKY: No one else has submitted anything.
- 5 HEARING OFFICER CELLI: Let me start with the
- 6 petitioner. Do you have corrections?
- 7 MR. GALATI: I do have corrections that we
- 8 docketed today. I have seven.
- 9 HEARING OFFICER CELLI: One minute.
- 10 Someone is speaking on the phone, and we're going
- 11 to need you to please be quiet so that we can have the
- 12 court reporter just hear one person talking at a time. So
- 13 right now the petitioner has the floor.
- 14 Go ahead, Mr. Galati.
- 15 MR. GALATI: I have seven corrections to the
- 16 first day of evidentiary hearings, and I can docket those
- 17 as soon as the hearing is finished or I can read them into
- 18 the record.
- 19 HEARING OFFICER CELLI: We'll accepted them as
- 20 docketed.
- 21 Staff?
- 22 MS. MARTIN-GALLARDO: We also have something that
- 23 we can docket after the hearing.
- 24 HEARING OFFICER CELLI: Okay. Thank you.
- 25 Mr. Emmerich, did you have any corrections to the

- 1 record on behalf of Basin and Range Watch?
- 2 MR. EMMERICH: We don't have anything written.
- 3 We were also a little confused by it. But there are some
- 4 corrections we have. I don't really have a list to read
- 5 right now.
- 6 HEARING OFFICER CELLI: Okay. That's fine.
- 7 Again, Mr. Emmerich, it's kind of hard to hear
- 8 you. We're going to need to you please -- if you're on a
- 9 speaker phone, it would be better if you could pick up
- 10 your hand set when you speak because it's hard to hear
- 11 you.
- 12 MR. EMMERICH: Unfortunately, I'm on a hand set.
- 13 HEARING OFFICER CELLI: Okay. Well, we'll just
- 14 have to keep it real quiet so the court reporter can hear
- 15 what you have to say.
- 16 So here's what I would ask that I'm going to ask
- 17 Basin and Range Watch and all of the parties to submit
- 18 your corrections to the record for the 10/28 reporter's
- 19 transcript by this coming Wednesday. This coming
- 20 Wednesday is November 27th. And you'll just post them as
- 21 you would with any document and e-file it. And that is
- 22 how we will take care of those reporter's transcript
- 23 corrections. I'll try to get those to California
- 24 Reporting on Wednesday.
- 25 So next I'd like to talk about today's agenda.

- 1 Today, we're here to -- okay. We have somebody from the
- 2 South Coast Air Quality Management District on the phone?
- 3 MR. YEE: Yes, we do. We have John Yee and Roy
- 4 Oliveras.
- 5 HEARING OFFICER CELLI: John Yee, Y-e-e?
- 6 MR. YEE: That's correct.
- 7 HEARING OFFICER CELLI:
- 8 MR. YEE: And the second person was Roy Oliveras,
- 9 O-l-i-v-a-r-e-s.
- 10 HEARING OFFICER CELLI: Thank you, Mr. Yee.
- 11 So today's agenda is that this is the last of the
- 12 evidentiary hearings for the Palen Solar Electric
- 13 Generating System's petition for amendment. Today we're
- 14 going to take evidence on air quality.
- 15 At the close of the evidence, we will take
- 16 people's motions regarding exhibits.
- 17 Following that, we will take public comment.
- 18 After that, the Committee may adjourn for a
- 19 closed session.
- 20 After the closed session, we would come back and
- 21 come back on the record and after that we will adjourn.
- 22 The way I'd like to proceed today is the way we
- 23 have been throughout this process by way of informal
- 24 hearing. The Committee would call witnesses to testify as
- 25 a panel on the topic at hand. Witnesses may only testify

- 1 on topics or issues within their expertise. The testimony
- 2 may include discussion among the panel without lawyers
- 3 asking questions. A dialog between the panel members will
- 4 be permitted to the extent it is efficiently providing
- 5 useful information to the Committee. Each party's expert
- 6 will be allowed to state their position without
- 7 interruption before the dialog ensues.
- 8 The Committee will quide the discussion. The
- 9 Committee may can questions of any witnesses at any time.
- 10 Parties may offer questions for the Committee to ask of
- 11 any witness after the experts' positions have been
- 12 established. The Committee may allow limited questions of
- 13 the panel by the parties at its discretion. The Committee
- 14 will establish limits as needed on the number of questions
- 15 a party may ask and the amount of time the line of
- 16 questioning may consume.
- 17 The party with the burden of proof may provide
- 18 final rebuttal testimony if the Committee deems it
- 19 necessary.
- 20 The Committee, in the interest of efficiently
- 21 conducting the evidentiary hearing, may curtail testimony
- 22 or examination of a witness if it becomes cumulative,
- 23 argumentative, or in any way unproductive.
- 24 At the close of testimony, the parties will move
- 25 exhibits marked for identification to be received into

- 1 evidence. At the close of evidence, we will take public
- 2 comment followed by the Committee going into closed
- 3 session.
- 4 So with that, I'm going to ask that the parties
- 5 have their witnesses now -- Petitioner, do you have a
- 6 witness here?
- 7 MR. GALATI: Yes, Mr. Celli. We have one witness
- 8 who is present and we have one on the telephone. He is
- 9 logged in under his name. You can see him there as Greg
- 10 Darvin. Gregory Darvin.
- 11 HEARING OFFICER CELLI: Okay.
- 12 MR. GALATI: And we have Matt Stucky, who will --
- 13 both those need to be sworn.
- 14 HEARING OFFICER CELLI: Mr. Stucky, I'm going to
- 15 ask you to move away from Mr. Galati a couple of chairs
- 16 there so there is a big gap between you. Why don't you
- 17 sit next to the second microphone. Thank you.
- 18 And staff, your witness?
- MS. MARTIN-GALLARDO: Yes, we have Jacquelyn
- 20 Record.
- 21 HEARING OFFICER CELLI: Jacquelyn --
- MS. MARTIN-GALLARDO: Record, R-e-c-o-r-d.
- 23 HEARING OFFICER CELLI: Okay. Stucky. Chris
- 24 Darvin.
- MR. GALATI: Greg.

- 1 HEARING OFFICER CELLI: Greg Darvin.
- 2 Ms. Belinky, your witness?
- 3 MS. BELINKY: Ilene Anderson. She's also on the
- 4 phone.
- 5 HEARING OFFICER CELLI: Mr. Emmerich, do you have
- 6 any witnesses?
- 7 MR. EMMERICH: No, we don't.
- 8 HEARING OFFICER CELLI: That was a "no," for the
- 9 record.
- 10 Sara Clark, do you have any witnesses?
- MS. CLARK: No, we do not, thanks.
- 12 HEARING OFFICER CELLI: Thank you.
- 13 Did Californians for Renewable Energy come on
- 14 line, Mr. Figueroa?
- 15 Anyone from CURE or LIUNA on the phone? Okay.
- 16 With that, then first let's swear the people who
- 17 are present in the room. If I can have Mr. Stucky,
- 18 Ms. Record, please stand and raise your right hand.
- 19 (Whereupon Mr. Stucky and Ms. Record were duly
- 20 sworn by the Hearing Officer.)
- 21 HEARING OFFICER CELLI: Thank you. You may be
- 22 seated.
- Greg Darvin.
- MR. DARVIN: Yes.
- 25 HEARING OFFICER CELLI: Are you on a hand set

- 1 telephone? It's very hard to hear you right now.
- 2 MR. DARVIN: Sorry. I'm on a hand set.
- 3 HEARING OFFICER CELLI: That's much better.
- 4 How ever you're talking in the phone, keep doing that.
- 5 MR. DARVIN: I will do so.
- 6 HEARING OFFICER CELLI: Thank you.
- 7 (Whereupon Mr. Darvin was duly sworn by the
- 8 Hearing Officer.)
- 9 MR. DARVIN: I do.
- 10 HEARING OFFICER CELLI: Thank you.
- 11 And Ilene Anderson, please rise and raise your
- 12 right hand. Can you hear me, Ms. Anderson?
- 13 MS. ANDERSON: I can. I had to take myself off
- 14 mute.
- 15 HEARING OFFICER CELLI: Okay. Great.
- 16 (Whereupon Ms. Anderson was duly sworn by the
- 17 Hearing Officer.)
- MS. ANDERSON: I do.
- 19 HEARING OFFICER CELLI: Thank you. The witnesses
- 20 are all sworn.
- 21 Now, this is a little interesting twist because
- 22 we have people on the phone and people in the room. And
- 23 heretofore what we've done is had people sitting as a
- 24 panel speaking pretty much not simultaneously but
- 25 contemporaneously.

- 1 Mr. Galati, do you have any issues with regard to
- 2 air quality?
- 3 MR. GALATI: I just need to establish two things,
- 4 if I may, with an offer of proof.
- 5 HEARING OFFICER CELLI: Sure.
- 6 MR. GALATI: The offer of proof is Mr. Stucky
- 7 will say he agrees with the Final Staff Assessment, the
- 8 conditions, and the conclusions in the Final Staff
- 9 Assessment Part C.
- 10 And Mr. Darvin will make a few points about what
- 11 was filed last night in the testimony of Ilene Anderson.
- 12 She referred to some comments that were docketed as well.
- 13 He has a few points he can make about those, if the
- 14 Committee is interested.
- 15 That's all we have. I have my exhibits to move
- 16 in.
- 17 HEARING OFFICER CELLI: Really my question is so
- 18 are Petitioner and staff -- is there any issue between
- 19 Petitioner and staff?
- MR. GALATI: None.
- 21 HEARING OFFICER CELLI: Okay. You concur with
- 22 that?
- MS. MARTIN-GALLARDO: Yes.
- 24 HEARING OFFICER CELLI: Okay. Then why don't you
- 25 have -- Mr. Stucky, if you would, please make that record.

- 1 MR. STUCKY: Okay. The Petitioner has reviewed
- 2 Final Staff Assessment Part C. We agree with the
- 3 conclusions and we accept the proposed Conditions of
- 4 Certification.
- 5 HEARING OFFICER CELLI: Thank you.
- 6 Now Mr. Darvin, you wanted to make some
- 7 comment -- or some testimony actually in this case?
- 8 MR. DARVIN: Yes. It had to do with the filing
- 9 last night with regards to some of the applicability of
- 10 the project's trigger in that PSD.
- 11 HEARING OFFICER CELLI: Please remember to speak
- 12 right into that phone.
- 13 MR. DARVIN: Speaking right into it. Sounds like
- 14 the connection maybe comes and goes. You fade in and out
- 15 as well. I'll do my best.
- 16 The applicability determination for PSD is based
- 17 primarily on whether the major source -- in our case the
- 18 major source would be either 100,000 tons of greenhouse
- 19 gas emissions and/or 250 tons of any criteria pollution
- 20 emissions. We're close to neither one of those
- 21 thresholds. PSE would not apply to the project in any
- 22 way, shape, or form.
- 23 As such, any formal impact analysis that needs to
- 24 be done under the PSE permitting guidelines for the Park
- 25 Service, specifically Joshua Tree, would not need to be

- 1 done. There is no regulatory avenue to do so.
- 2 HEARING OFFICER CELLI: There is no regulatory
- 3 what?
- 4 MR. DARVIN: There's no regulatory avenue to do
- 5 so. In other words, PSD requires certain analyses that
- 6 needs to be done, and we're not even close to triggering
- 7 the PSD permitting requirements on this project.
- 8 HEARING OFFICER CELLI: Anything further, sir?
- 9 MR. DARVIN: One last item had to do with I think
- 10 a comment that was made on the filing last night that it
- 11 was difficult to understand if natural gas would be used.
- 12 That is the only primary fuel we'll be using. And the
- 13 South Coast has established various monitoring
- 14 requirements and limits on the gas that we can use in the
- 15 boilers.
- And that's my statement.
- 17 HEARING OFFICER CELLI: Thank you very much. And
- 18 you were able to get all that. I'm asking the court
- 19 reporter and she's nodding yes. Thank you.
- 20 Ms. Belinky, your -- actually, Ms. Ilene
- 21 Anderson, go ahead.
- 22 MS. ANDERSON: Hi. I just have three points to
- 23 reiterate from the testimony that I filed yesterday. And
- 24 one of those is I am still very confused if there is going
- 25 to be an additional updated assessment. It just sort of

- 1 seems to me that the process is a bit premature and
- 2 rushed, because seems like the final determination of
- 3 compliance should be received before the analysis is
- 4 actually completed.
- 5 Secondly, I wanted to bring to the staff and the
- 6 Committee's attention that a nearby solar project, the
- 7 Desert Sunlight Photovoltaic Project, actually has four
- 8 air quality monitoring stations surrounding their project
- 9 site on basically the north, east, south, and west sides.
- 10 And those data -- and in particular, my concern are the
- 11 PM10 emissions in the Valley. And those data sets are
- 12 available on the internet and also I entered them with the
- 13 exhibit numbers yesterday.
- 14 And I'm just concerned that here are data from
- 15 the local area that were not considered in the staff's
- 16 evaluation basically of base line emissions. Instead,
- 17 they're using air quality monitoring from Palm Springs and
- 18 Blythe, which are significant distances away from the
- 19 proposed project site.
- 20 And then my other concern is that it seems like
- 21 the avoidance and the mitigation measure for the air
- 22 quality impact are sort of the status quo. And now we've
- 23 had two projects that have moved forward with construction
- 24 projects in the same valley that have very similar types
- 25 of avoidance and mitigation measures for air quality and

- 1 yet they're still having problems with dust. And I'm
- 2 particularly concerned because this project is located so
- 3 close to the I-10 corridor where blowing dust could be
- 4 problematic for drivers along that stretch of the
- 5 interstate.
- 6 Additionally, I did also include some relatively
- 7 very recent information with regards to biological
- 8 resources. And I wanted to just briefly go over those.
- 9 And this was again based on new information that's come in
- 10 primarily from the Ivanpah State Project with regards to
- 11 impacts on birds as well as attractants to invertebrates,
- 12 i.e., insects that actually -- because these insects are
- 13 out there and being attracted to the project site because
- 14 of the activities that are going on there with regards to
- 15 light, et cetera, that that's actually attracting birds to
- 16 the project site. And so wanted to include those data so
- 17 that the Committee would have the latest and greatest
- 18 information on what's going on with these types of
- 19 anthropology.
- 20 HEARING OFFICER CELLI: Anything further,
- 21 Ms. Anderson?
- 22 MS. ANDERSON: No. Nothing -- no. That's it
- 23 today. Thank you very much.
- 24 HEARING OFFICER CELLI: Thank you.
- 25 Ms. Record, do you have a statement, please?

- 1 MS. RECORD: Yes, I do.
- 2 For this amendment, it's for the approved
- 3 project, Palen Solar Power Project, which is a Solar Power
- 4 trough technology to the proposed Palen Solar Electric
- 5 Generating System power tower technology.
- 6 Staff analysis evaluated the expected air quality
- 7 impacts from the emissions of criteria air pollutants for
- 8 both construction and operations of PSEGS. The primary
- 9 emission sources that are new to the project per power
- 10 plant unit are as follows:
- 11 There will be one 249 MMBtu per hour of auxiliary
- 12 boiler.
- One 10.5 MMBtu per hour nighttime preservation
- 14 boiler.
- 15 A 617 horsepower diesel-fired emergency fire pump
- 16 Engine Tier 3 certification.
- One 3,633 horsepower emergency generator, Tier 2
- 18 certification.
- 19 One wet surface air condenser unit.
- In the common area, one 617 horsepower diesel
- 21 fire pump engine Tier 3.
- 22 One 398 horsepower diesel-fired emergency
- 23 generator, Tier 3.
- 24 And mobile emission sources, which will be
- 25 dedicated to mirror washing, light-duty trucks, and water

- 1 trucks.
- 2 If left unmitigated, the proposed modified
- 3 project's construction activities could contribute to a
- 4 level of significance for PM10, NOx, and ozone impacts.
- 5 Staff recommends condition certification AQSC-1
- 6 to AQSC-5 to mitigate to the potential impacts. The
- 7 proposed modified project's operational impacts would
- 8 contribute to existing violations of ozone and PM10
- 9 ambient air quality standards and are likely significant
- 10 if unmitigated.
- 11 Therefore, staff recommends condition
- 12 certification AQSC-6 to mitigate onsite vehicles'
- 13 emissions and conditions certification AQSC-7 to mitigate
- 14 the operating fugitive dust emissions to ensure that
- 15 potential ozone and PM10 impacts are mitigated to less
- 16 than significant over the life of the project.
- 17 Operations of the project would comply with
- 18 applicable South Coast AQMD rules and regulations,
- 19 including new source review, best available control
- 20 technology requirements, and requirements to opt into NOx
- 21 reclaim program to mitigate NOx emissions.
- 22 Staff recommends the inclusion of District's PDOC
- 23 conditions as adopted, conditions of certification AQ-1
- 24 through AQ-60.
- 25 The published Final Staff Assessment reflects the

- 1 South Coast AQMD preliminary determination of compliance
- 2 conditions from October 2013. These conditions may be
- 3 modified further when the Final Determination of
- 4 Compliance is published.
- 5 The Air District will be providing a comment
- 6 letter with some numerical changes to the text of the
- 7 document. No changes would be required to the conditions
- 8 of certification.
- 9 And we will submit those in writing, if that's
- 10 okay.
- 11 HEARING OFFICER CELLI: Okay.
- MS. RECORD: And also staff has some changes to
- 13 the text, so if that's okay.
- 14 HEARING OFFICER CELLI: Changes to --
- 15 MS. RECORD: It will be like some calculation
- 16 errors, minor. They don't change any conclusions.
- 17 MS. STORA: This is Christine Stora, for the
- 18 record.
- 19 We're talking about text changes to the body of
- 20 the FSA, not the Conditions of Certification. So this is
- 21 just minor changes to the language in the FSA. It does
- 22 not affect the Conditions of Certification.
- 23 HEARING OFFICER CELLI: Thank you.
- 24 When is the -- do we know when the FDOC is
- 25 going -- actually don't we have someone from the Air

- 1 Quality --
- MS. RECORD: South Coast.
- 3 HEARING OFFICER CELLI: South Coast on the phone.
- 4 That was John Yee and Roy Oliveras. And when are we going
- 5 to see an FDOC?
- 6 MR. YEE: This is John Yee with South Coast.
- We are currently -- well, right now, the FDOC, we
- 8 have to wait until the 30-day public notice is finished
- 9 and 45-day EPA review. The EPA review will be the later
- 10 of the two. And that ends on December 3rd. And after we
- 11 consider all comments that are sent to us during that
- 12 period, including the ones from EPA and other parties that
- 13 are interested, then we can issues the FDOC shortly
- 14 thereafter. So sometime after December 3rd.
- 15 HEARING OFFICER CELLI: Is that December 3rd or
- 16 30th?
- MR. YEE: Three.
- 18 HEARING OFFICER CELLI: Thank you.
- 19 Now, we've heard from everybody's witness at this
- 20 point. And I'm just going to ask -- I'm just going to go
- 21 around and ask the attorneys whether they have any
- 22 follow-up or additional questions, starting with
- 23 petitioner, Mr. Galati.
- MR. GALATI: I just have -- Scott Galati. I just
- 25 have a follow-up question for staff of whether they could

- 1 address whether they thought it was important to use the
- 2 Desert Sunlight air quality monitoring data for purposes
- 3 of the evaluation.
- 4 MS. RECORD: Staff actually prefers to use ARB
- 5 monitoring sites or EPA monitoring sites. We get our data
- 6 specifically from those programs that are out there. And
- 7 so at this time, we probably wouldn't use the Desert
- 8 Sunlight also because it only has a hear and a half's
- 9 worth. We usually go back five years' worth of data.
- 10 MR. GALATI: Just won follow-up.
- 11 HEARING OFFICER CELLI: Please.
- 12 MR. GALATI: And the air monitoring that was done
- 13 at Desert Sunlight was specifically during their
- 14 correction activities, correct?
- MS. BELINKY: Oh, yes, correct.
- MR. GALATI: So it wouldn't represent the
- 17 background in and around the Chuckwalla Valley, would it?
- MS. BELINKY: That is correct.
- 19 HEARING OFFICER CELLI: I wonder if you could say
- 20 that, because I wasn't clear whether you said "would" or
- 21 "wouldn't." Can you restate that, Ms. Record?
- MS. BELINKY: Sorry. Wouldn't.
- 23 HEARING OFFICER CELLI: The question was --
- 24 MS. RECORD: Okay. The Desert Sunlight most
- 25 likely would not best represent the background in the area

- 1 currently.
- 2 HEARING OFFICER CELLI: Very clear. Thank you.
- 3 Staff, any questions?
- 4 MS. MARTIN-GALLARDO: I do have two or three
- 5 questions.
- 6 HEARING OFFICER CELLI: Go ahead.
- 7 MS. MARTIN-GALLARDO: Following up on that, the
- 8 Desert Sunlight data, am I correct in understanding that
- 9 that is not -- that data, those data areas that -- the
- 10 areas from which they're collecting the data, that's not
- 11 on the ARB's accepted list of sites from which you can get
- 12 that monitoring data?
- MS. RECORD: That is correct.
- MS. MARTIN-GALLARDO: Okay.
- 15 HEARING OFFICER CELLI: I'm just going to ask for
- 16 Ms. Martin-Gallardo, if you can, in the spirit of our
- 17 informal hearings, if you could rather than lead your
- 18 witness with "yes" or "no" questions, if you could ask her
- 19 open narrative questions so we can get a little more data,
- 20 that would be appreciated.
- MS. MARTIN-GALLARDO: Sure. Sure.
- 22 HEARING OFFICER CELLI: Thanks.
- 23 MS. MARTIN-GALLARDO: Do you believe that the
- 24 avoidance and mitigation measures that you have provided
- 25 in the conditions of certification will address the

- 1 impacts that you identified in the FSA?
- 2 MS. RECORD: Staff believes that the mitigation
- 3 measures suggested in staff assessment would appropriately
- 4 mitigate to the fullest extent feasible.
- 5 MS. MARTIN-GALLARDO: No further questions.
- 6 HEARING OFFICER CELLI: Thank you.
- 7 Ms. Belinky, any questions of any witness?
- 8 MS. BELINKY: Yes. I think I have just two
- 9 questions. And one of them is for staff. You said that
- 10 the Desert Sunlight is not the background. But I'm trying
- 11 to understand what you mean by that, the Desert Sunlight
- 12 project is quite nearby and it's certainly in this area.
- 13 What is it that you meant by saying it was not the
- 14 background?
- 15 HEARING OFFICER CELLI: Ms. Record, that was to
- 16 you.
- MS. RECORD: Yes, Ms. Belinky.
- 18 For the background values, we normally like to
- 19 use the past five years' worth of data to get a good idea
- 20 of what the background is. So the project's current
- 21 environment is the background value. We like to get as
- 22 much data as possible to get the maximum background.
- 23 MS. BELINKY: It answers to some extent, but I'm
- 24 still unclear. If you had -- if you know about this
- 25 data --

- 1 MS. RECORD: No, I did not. It sounds very
- 2 specific to the project. I'm guessing they were required
- 3 to -- also, too, this Desert Sunlight I don't believe is a
- 4 CEC project. So I'm unaware of what exactly the
- 5 construction background that's going on on the site. I'm
- 6 actually unaware of the project.
- 7 MS. BELINKY: Thank you. Are you aware that this
- 8 project is listed as one of the cumulative projects in the
- 9 area?
- 10 MS. RECORD: Okay. I do briefly remember seeing
- 11 that, but it was actually out of my six-mile buffer
- 12 radius. So that's why I didn't analyze it.
- 13 MS. BELINKY: I see. Okay. And are you aware --
- 14 were you aware of issues with PM10 in this valley --
- MS. RECORD: Yes.
- 16 MS. BELINKY: -- from the construction of these
- 17 projects?
- MS. RECORD: The area is actually a
- 19 non-attainment. So that means that the background is
- 20 above the air quality standards.
- 21 MS. BELINKY: Yes. But are you were you aware of
- 22 the specific problems that have occurred with construction
- 23 of projects -- large scale solar projects in this area?
- 24 HEARING OFFICER CELLI: Perhaps, Ms. Belinky --
- 25 Ms. Belinky, if you could perhaps specify what problems

- 1 you are talking to so she can address those directly.
- MS. BELINKY: Well, she said she wasn't aware.
- 3 So, for example, we have in the record -- Ms. Anderson
- 4 provided last night an article called "Solar Threatened
- 5 Biofuels, about some of the impacts of higher levels of
- 6 PM10 in the area on agricultural crops.
- 7 MS. RECORD: I have not seen that. Was that
- 8 docketed today?
- 9 MS. BELINKY: It was docketed yesterday.
- 10 MS. RECORD: Oh.
- 11 HEARING OFFICER CELLI: Actually it was docketed
- 12 today because it came in after 7:00 p.m. last night. The
- 13 way that the docket works is anything that comes in 5:00
- 14 p.m. goes into the next day.
- 15 MS. ANDERSON: Just to let you know, I had it all
- 16 docketed, despite the problems with the system before 5:00
- 17 yesterday.
- 18 HEARING OFFICER CELLI: Okay. Go ahead, Ms.
- 19 Belinky. The questions are with you.
- 20 MS. BELINKY: Well, I already asked the question
- 21 and she said she was not aware of it --
- 22 HEARING OFFICER CELLI: Anything further?
- 23 MS. BELINKY: -- in that document which was
- 24 Exhibit 3087.
- 25 Well, I do have one other question. And I wasn't

- 1 sure who was speaking, but they were talking about the
- 2 trigger for the prevention of significant deterioration
- 3 and the 100,000 tons limit on the GHG being the trigger
- 4 for that.
- 5 However, I did want to understand -- now that is
- 6 also saying it may revise some of the analysis, specificly
- 7 some of the calculations. So are any of those
- 8 calculations that may be revised related to the greenhouse
- 9 gas emissions?
- 10 HEARING OFFICER CELLI: That question was to Mr.
- 11 Darvin, I believe.
- 12 MS. BELINKY: I think it was to staff. I'm not
- 13 sure who --
- MS. RECORD: I can actually answer that.
- 15 This is Jacquelyn Record. We will not be
- 16 adjusting any greenhouse gas emissions or calculations or
- 17 any values. Those will not be changing.
- 18 MS. BELINKY: Can you tell us which values may be
- 19 changing?
- 20 MS. RECORD: Do you want me to do the ones that I
- 21 found myself?
- 22 HEARING OFFICER CELLI: Just do the ones --
- 23 MS. RECORD: One that will be changing, Ms.
- 24 Belinky, in Air Quality Table 9, PSEG's operations annual
- 25 emissions for PM10. They will -- for the subtotal of

- 1 on-site emissions I had 40 something. And I need -- it
- 2 was a calculation error from previous emissions I didn't
- 3 update. They need to be 23.85 for PM 10. And then for
- 4 PM2.5, those need to go to 5.67.
- 5 MS. STORA: Sorry for interrupting. This is
- 6 Christine Stora.
- 7 Can you please indicate for the record which page
- 8 numbers you're talking about and which document?
- 9 MS. RECORD: Sure. This is in the Final Staff
- 10 Assessment, page 4.1-22. Previously, there was 47.52 for
- 11 PM10 subtotal of on-site emissions. That now needs to be
- 12 23.85. So for Air Quality Table 9. And for PM2.5 --
- 13 MS. BELINKY: I'm sorry. I'm catching up with
- 14 what page it was on --
- 15 MS. RECORD: 4.1 --
- MS. BELINKY: -- PM10.
- 17 MS. RECORD: -- it's on page 4.1-22.
- MS. BELINKY: Yes.
- 19 MS. RECORD: And then PM10 column, and then it's
- 20 for the row that says "subtotal of on-site emissions."
- 21 There was previously 47.52 tons per year. That is an
- 22 error. It should be 23.85 tons per year.
- 23 MS. BELINKY: We must be looking at two different
- 24 places because that's not what it says on the chart I'm
- 25 looking at. Okay. Maybe I was on the wrong page. Okay.

- 1 Here. 47.25 should actually be 23.85?
- 2 MS. RECORD: Yes.
- 3 MS. BELINKY: That's a pretty big change.
- 4 MS. RECORD: Decrease, uh-huh. And then PM --
- 5 MS. BELINKY: What does that represent, that
- 6 decrease?
- 7 MS. RECORD: Those are the mass emissions on an
- 8 annual basis for the entire project the operations on
- 9 site.
- 10 MS. BELINKY: I'm just trying to understand
- 11 how -- what made you change the number?
- 12 MS. RECORD: Oh, I just want to clarify these are
- 13 typographical errors. Nothing changed.
- MS. BELINKY: I don't know how that could be a
- 15 typographical error because it still doesn't add up to
- 16 what's in the column.
- 17 HEARING OFFICER CELLI: That would be
- 18 argumentative.
- 19 MS. BELINKY: What kind of error it is?
- 20 Well, I think, first of all, this was only
- 21 provided on the first of the month. And already there are
- 22 corrections. We're trying to understand what is it that
- 23 the staff is saying.
- 24 HEARING OFFICER CELLI: Okay. Go ahead and ask
- 25 your question.

- 1 MS. BELINKY: I asked how did the change come
- 2 about, the number on the page is 47.52.
- 3 MS. RECORD: Uh-huh.
- 4 MS. BELINKY: How did you get a new number?
- 5 MS. RECORD: I calculated it incorrectly
- 6 previously.
- 7 MS. BELINKY: You re-calculated.
- 8 MS. RECORD: Yes. I noticed the error on those
- 9 two columns. So for PM10 and PM2.5.
- 10 MS. BELINKY: And for PM2.5
- 11 MS. RECORD: It previously said 11.16, and it
- 12 should be if you calculate all -- so the auxiliary boiler,
- 13 nighttime preservation, and so on, you should get 5.67.
- 14 HEARING OFFICER CELLI: Ms. Record, I'm going to
- 15 ask that when Ms. Belinky is asking you a question, you
- 16 not speak until she finishes asking the question because
- 17 the court reporter can't get two people talking at once,
- 18 especially with this bad telephone problem we're having
- 19 so --
- MS. RECORD: Yes. Okay.
- 21 HEARING OFFICER CELLI: -- please try to be
- 22 conscious of that.
- Go ahead, Ms. Belinky.
- MS. BELINKY: Okay. Thank you.
- On the PM2.5, I think I understand what you're

- 1 saying if you just add the -- on the 2.5, if you just
- 2 re-add that column, it was incorrectly added and should
- 3 have been 5.67.
- But on the PM10, that does not appear to be
- 5 accurate. So I'm trying to understand -- or perhaps it
- 6 is. So you're saying it's now 23.85. So you re-added
- 7 those columns, is that what you've done?
- 8 MS. RECORD: Correct.
- 9 MS. BELINKY: Okay. And are any other staff
- 10 available to tell us what the other corrections that they
- 11 anticipate?
- 12 HEARING OFFICER CELLI: Was the question is there
- 13 any other staff here to, what, Ms. Belinky?
- 14 MS. BELINKY: To let us know what other
- 15 corrections are anticipated?
- 16 HEARING OFFICER CELLI: Is this your only
- 17 witness?
- 18 MS. MARTIN-GALLARDO: Yes. This is staff's only
- 19 witness.
- 20 HEARING OFFICER CELLI: According to
- 21 Ms. Martin-Gallardo, this is the only staff witness here,
- 22 Ms. Belinky.
- 23 MS. BELINKY: Okay. So my question for staff is
- 24 are there any other corrections that you anticipate
- 25 making?

- 1 MS. MARTIN-GALLARDO: Not at this time.
- 2 HEARING OFFICER CELLI: And that was Ms. -- the
- 3 attorney for staff, Ms. Martin-Gallardo.
- 4 MS. BELINKY: Thank you.
- 5 HEARING OFFICER CELLI: Did you have any further
- 6 questions?
- 7 MS. BELINKY: I do not have any questions at this
- 8 time. Thank you.
- 9 HEARING OFFICER CELLI: Thank you, Ms. Belinky.
- 10 Mr. Emmerich, do you have any questions for any
- 11 witnesses?
- MR. EMMERICH: Can you hear me okay?
- 13 HEARING OFFICER CELLI: Not very well. You sound
- 14 very muffled. Can you try to do your best to speak
- 15 clearly into the phone loudly?
- 16 MR. EMMERICH: I'll try. I'll try to keep this
- 17 question as brief as I can.
- 18 There have been -- I brought this up at
- 19 workshops, but I didn't really get an adequate answer.
- 20 And it's not really addressed in the air quality FSA. So
- 21 I'm asking for clarification on most of the -- the most
- 22 severe dust blackout days where we've seen incidents on
- 23 Desert Sunlight and the Genesis Project, there is severe
- 24 incidents happened during very high wind.
- I brought this up, and I was told that there

- 1 would not be a construction curtailment mitigation for
- 2 fugitive dust on windy days because it would be difficult
- 3 to determine where the winds are blowing on the whole
- 4 project site. However, if the winds are really severely
- 5 blowing, would not curtailment of construction on that day
- 6 mitigate fugitive dust emissions? I guess that question
- 7 would be for staff or for the applicant. Thank you.
- 8 HEARING OFFICER CELLI: Okay. Did everyone get
- 9 that? The question is had to do with curtailment on windy
- 10 days of construction, and would that further mitigate for,
- 11 I guess, fugitive dust.
- 12 Let's hear from staff first, I guess.
- 13 Ms. Record.
- MS. RECORD: Yes. This is, Ms. Record.
- 15 Right. Currently, we have AQSC 4. It's a dust
- 16 plume response requirement that is based on observations
- 17 of plumes moving on site or off site. And there's a
- 18 specific mechanism -- step by step mechanism of how these
- 19 plumes are to be -- are to not actually leave the site.
- 20 I'm unaware of the blackout though. I don't know how if
- 21 that would help.
- 22 HEARING OFFICER CELLI: Perhaps any of staff's
- 23 witnesses? Mr. Stucky?
- MR. GALATI: I don't have any witness that will
- 25 answer it, other than we think the Conditions of

- 1 Certification call for what to do when there are plumes.
- 2 HEARING OFFICER CELLI: Did you get all that, Mr.
- 3 Emmerich?
- 4 MR. EMMERICH: Yeah, I got a lot of that. I just
- 5 believe that they're not really answering the question.
- 6 If there is a lot of wind and very consistent and it's
- 7 consistent throughout the region known as Chuckwalla
- 8 Valley, it would seem to me like curtailment for that day
- 9 would reduce the emissions. Why is that so complicated?
- 10 HEARING OFFICER CELLI: Ms. Record, if you can
- 11 answer that.
- 12 MS. RECORD: Okay. Actually, I do have a
- 13 follow-up. So step three, there is a temporary shut down
- 14 requirement for the project if they are causing emissions
- 15 within one hour of the original determination of the plume
- 16 being significant. Or if there is any visible plume after
- 17 all the rest of the mitigation has been tried and if there
- 18 still is something, there is a requirement to temporarily
- 19 shut down.
- 20 HEARING OFFICER CELLI: Go ahead, Mr. Emmerich.
- 21 Anything further?
- MR. EMMERICH: No, I don't. Thank you.
- 23 HEARING OFFICER CELLI: Thank you.
- 24 Lastly, the Colorado River Indian Tribes, any
- 25 questions?

- 1 MS. CLARK: No questions. Thank you.
- 2 HEARING OFFICER CELLI: Okay. Then at this time,
- 3 I just want to ask if anybody -- did you have any or
- 4 staff, did you need to ask anything of the air quality
- 5 people?
- 6 MR. GALATI: No.
- 7 HEARING OFFICER CELLI: Everybody is saying no.
- 8 Okay.
- 9 Then is there a motion by the Petitioner?
- 10 MR. GALATI: Yes I would like to move Exhibit
- 11 1003, 1007, 1018, 1021, 1041, 1043, 1045, 1054, 1056,
- 12 1057, and 1079 into the record.
- 13 HEARING OFFICER CELLI: Okay. The motion to move
- 14 those exhibits into the record, is there any objection
- 15 from the staff?
- MS. MARTIN-GALLARDO: No objection.
- 17 HEARING OFFICER CELLI: CBD, any objection to
- 18 those exhibits being received into evidence?
- MS. BELINKY: No objection.
- 20 HEARING OFFICER CELLI: Basin and Range Watch,
- 21 Mr. Emmerich, any objection to those exhibits being
- 22 received?
- MR. EMMERICH: No.
- 24 HEARING OFFICER CELLI: Colorado River Indian
- 25 Tribes, any objection?

- 1 MS. CLARK: No.
- 2 HEARING OFFICER CELLI: Okay. Then the motion is
- 3 granted. Exhibits 1003, 1007, 1018, 1021, 1041, 1043,
- 4 1045, 1054, 1056, 1057, 1079 are received into evidence.
- 5 (Whereupon the above-referenced exhibits were
- 6 received into evidence by the Hearing Officer.)
- 7 HEARING OFFICER CELLI: Staff, do you have a
- 8 motion?
- 9 MS. MARTIN-GALLARDO: Yes. Staff would first
- 10 like to mark for -- as exhibits FSA Part C, filed November
- 11 1st as Exhibit 2013.
- 12 Staff's comment letter to the South Coast, which
- 13 was docketed on November 18th, regarding the comment
- 14 letter to South Coast regarding the PDOC as Exhibit Number
- 15 2014.
- 16 And I'm not sure how to handle the next ones. We
- 17 are anticipating today a comment letter from South Coast
- 18 on our FSA Part C. When that's received, I think it would
- 19 be helpful to have that also in the record as Exhibit
- 20 Number 2015.
- 21 HEARING OFFICER CELLI: And what about the FDOC?
- 22 MS. MARTIN-GALLARDO: Perhaps we should add that
- 23 as Exhibit 2016.
- So with all of those marked, I have a couple of
- 25 others to add and move all of them into the record.

- 1 HEARING OFFICER CELLI: Please go ahead.
- 2 MS. MARTIN-GALLARDO: We have existing Exhibit
- 3 Number 2006, the PDOC; 2008, and then 2013, 2014, 2015,
- 4 and 2016.
- 5 HEARING OFFICER CELLI: Any objection from the
- 6 petitioner to the admission of those exhibits?
- 7 MR. GALATI: No objection, although I think we
- 8 should just leave the record open for the FDOC since it's
- 9 not created.
- 10 HEARING OFFICER CELLI: Well, the question I have
- 11 about that is how long do we leave this record open? If
- 12 the schedule currently has a December 9th PMPD publication
- 13 date, are you asking the Committee to hold off on
- 14 publishing the PMPD until the FDOC comes out?
- 15 MR. GALATI: No. I'm asking you -- you can go
- 16 forward with maybe this comment letter on the Final Staff
- 17 Assessment or some communication from the district that
- 18 the PDOC represents a fair and accurate calculation of the
- 19 Determination of Compliance can go forward.
- 20 If you are going to wait for the FDOC, I do think
- 21 you need to wait for that before you take final action.
- 22 But I don't think you need to wait for that for your PMPD.
- 23 HEARING OFFICER CELLI: And they're suggesting
- 24 December 3rd, 2013, which would be short of PMPD
- 25 publication date.

- 1 So I think it's reasonable to leave these place
- 2 holders open. And I can't imagine anybody -- well, I can
- 3 imagine. But let's hear from the other parties I guess.
- 4 CBD, is there any objection to the admission of
- 5 Exhibits 2006, 2008, 2013, through 2016 inconclusive?
- 6 MS. BELINKY: Yes. We object to admitting actual
- 7 evidence that hasn't been presented, which is the comment
- 8 they are expecting from South Coast and the actual FDOC.
- 9 I don't believe they should be admitted as evidence when
- 10 they are not actually provided.
- 11 HEARING OFFICER CELLI: Very well. Then we will
- 12 just leave the record open until we receive Exhibits 2013
- 13 through 2016 -- or is it just 2015 and 2016?
- 14 MS. STORA: Yes. It's just 2015 and 2016.
- 15 HEARING OFFICER CELLI: So therefore, 2006, 2008,
- 16 2013, and 2014 are received into evidence. And we'll
- 17 leave the record open pending 2000 -- Exhibits 2015 and
- 18 2016. Any objection to that motion, CBD?
- MS. BELINKY: No.
- 20 HEARING OFFICER CELLI: No objection.
- 21 Mr. Emmerich, any objection?
- MR. EMMERICH: No.
- 23 HEARING OFFICER CELLI: And Ms. Clark, any
- 24 objection?
- MS. CLARK: No.

- 1 HEARING OFFICER CELLI: Okay. CBD, you have --
- 2 the record should reflect the Exhibits 2006, 2008, 2013,
- 3 and 2014 are received into evidence.
- 4 (Whereupon the above-referenced exhibits were
- 5 received into evidence by the Hearing Officer.)
- 6 HEARING OFFICER CELLI: CBD, you have a motion?
- 7 MS. BELINKY: Yes. We have several air quality
- 8 exhibits. And then I have other exhibits, though we
- 9 should probably do them separately.
- 10 The air quality exhibits are 3066, 3067, 3068,
- 11 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077,
- 12 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, and
- 13 3087. We'd like to move all of those into the record as
- 14 air quality.
- 15 HEARING OFFICER CELLI: Petitioner, any objection
- 16 to those exhibits being received?
- 17 MR. GALATI: No.
- 18 HEARING OFFICER CELLI: Staff, any objection?
- 19 MS. MARTIN-GALLARDO: No objection.
- 20 HEARING OFFICER CELLI: Basin and Ranch Watch,
- 21 any objection?
- MR. EMMERICH: No objection.
- 23 HEARING OFFICER CELLI: CRIT, any objection?
- MS. CLARK: No.
- 25 HEARING OFFICER CELLI: Those exhibits 3066,

- 1 3067 -- let's just say 3066 through 3087 inconclusive are
- 2 received.
- 3 (Whereupon the above-referenced exhibits were
- 4 received into evidence by the Hearing Officer.)
- 5 HEARING OFFICER CELLI: Basin and Range Watch did
- 6 not have any exhibits, nor did CRIT.
- 7 So now, Ms. Belinky, you said you had some other
- 8 motion you wanted to bring with regard to exhibits?
- 9 MS. BELINKY: Yes. We have additional exhibits.
- 10 The Exhibit 3065, which was docketed just a few
- 11 days after the hearing, relates to a question that arose
- 12 at the hearing when we were accepting alternative and
- 13 biological resources and Ilene Anderson submitted
- 14 clarification.
- 15 And number 3091 is a map that was produced by the
- 16 applicant, or petitioner, and relates to issues that we
- 17 had raised regarding project description and alternatives.
- 18 Both of those we would like to have admitted in the
- 19 proposed alternatives and biological resources.
- 20 And then we have three other exhibits which are
- 21 additional updated information about impacts to biological
- 22 resources. And those are 3088, 3089, and 3090.
- 23 HEARING OFFICER CELLI: Okay. I need you to
- 24 identify -- I understand 3065 is Ms. Anderson's comments
- 25 regarding alternatives and 3091 is a map. What is 3088,

- 1 3089, and 3090? Can you tell me what those are, please?
- 2 MS. BELINKY: Sure. 3088 is a recent article
- 3 about additional impacts that they're finding at the site,
- 4 the plant. Particularly, as Ms. Anderson had mentioned,
- 5 there was testimony there is new evidence that perhaps
- 6 certain birds are actually being attracted to the power
- 7 tower.
- 8 Number 3088 also discusses -- that was 3088.
- 9 3089 is the updated report from the ISEG project
- 10 on additional bird mortalities and other impacts.
- 11 And 3090 is an article about the attracting birds
- 12 towards the project.
- 13 So one is on this so-called funnel effect, which
- 14 is like an environmental trap. And the 3089 is about
- 15 specifics birds that are believed to be the attracted to
- 16 the project.
- 17 HEARING OFFICER CELLI: Okay. Let me make sure I
- 18 have this, birds attracted.
- MS. BELINKY: I can send you -- I have a new
- 20 updated list. I can send you the Word document.
- 21 HEARING OFFICER CELLI: That's fine. I just want
- 22 to be able to say for the record what we're talking about.
- 23 So the Exhibit 3088 is an article regarding avian
- 24 morality at Ivanpah.
- 25 3089 is an updated report regarding ISEG's bird

- 1 mortality -- is that an Energy Commission report?
- 2 MS. BELINKY: It is a report to the compliance
- 3 report, yes.
- 4 HEARING OFFICER CELLI: And then 3090 is an
- 5 article regarding birds being attracted to -- are you
- 6 saying solar towers?
- 7 MS. BELINKY: Yes. To the ISEG plant.
- 8 HEARING OFFICER CELLI: Any objection to the
- 9 admission of Exhibits 3065, 3088 through 3091 inclusive,
- 10 Petitioner?
- MR. GALATI: We don't mind all of those coming
- 12 in. We'd like the Committee to note that as it has done
- 13 in the past, when you let news articles in, you give them
- 14 the appropriate hearsay weight they deserve.
- 15 HEARING OFFICER CELLI: Of course.
- Any objection from staff?
- 17 MS. MARTIN-GALLARDO: No.
- 18 HEARING OFFICER CELLI: Any objection from Basin
- 19 and Range Watch?
- MR. EMMERICH: No.
- 21 HEARING OFFICER CELLI: Any objection from
- 22 Colorado River Indian Tribes?
- MS. CLARK: No.
- 24 HEARING OFFICER CELLI: Thank you. Then exhibits
- 25 3065, 3088, 3089, 3090, 3091 are received into evidence.

- 1 (Whereupon the above-referenced exhibits were
- 2 received into evidence by the Hearing Officer.)
- 3 HEARING OFFICER CELLI: And ladies and gentlemen,
- 4 then I -- go ahead, Mr. Galati, you had a question?
- 5 MR. GALATI: I didn't want you to go to public
- 6 comment. I had some housekeeping.
- 7 HEARING OFFICER CELLI: Before I go to the public
- 8 comment and to housekeeping, I wanted to close the record
- 9 on air quality. So can I excuse the witnesses? Is there
- 10 anybody who needs anything further on air quality?
- 11 Petition?
- MR. GALATI: No.
- HEARING OFFICER CELLI: Staff?
- MS. MARTIN-GALLARDO: No.
- 15 HEARING OFFICER CELLI: CBD?
- MS. BELINKY: No.
- 17 HEARING OFFICER CELLI: Basin and Range Watch,
- 18 Mr. Emmerich?
- MR. EMMERICH: No.
- 20 HEARING OFFICER CELLI: Colorado River Indian
- 21 Tribes?
- MS. CLARK: No.
- 23 HEARING OFFICER CELLI: Thank you. I'm going to
- 24 excuse the witnesses.
- 25 And you had a question, Mr. Galati. Go ahead.

- 1 MR. GALATI: Yes. At the evidentiary hearing
- 2 when I had made a motion for the administrative notice
- 3 portions of the rights record, I could not point
- 4 specifically to the rights record. I asked for the
- 5 decision in the Presiding Member's Proposed Decision. I
- 6 do not need the Presiding Member's Proposed Decision, but
- 7 I would like to have administrative notice of Exhibit 55,
- 8 which was one piece of testimony.
- 9 HEARING OFFICER CELLI: What is Exhibit 55?
- 10 MR. GALATI: Exhibit 55 is a piece of rebuttal
- 11 testimony that talked about fire needs and calculations
- 12 performed in the rice project.
- 13 HEARING OFFICER CELLI: So that was -- that's not
- 14 in the PSPP. That wasn't in the Palen Solar Power Plant
- 15 project. That was in Rice.
- MR. GALATI: Correct.
- 17 HEARING OFFICER CELLI: One moment.
- 18 (Discussion by members off record.)
- 19 HEARING OFFICER CELLI: Okay. Let's hear, is
- 20 there any objection from staff to the Committee taking
- 21 official notice of Exhibit 55 from the Rice -- what is the
- 22 Rice? Do you happen to know what Rice's --
- 23 MR. GALATI: Rice Solar Energy Project 09-AFC-10.
- 24 HEARING OFFICER CELLI: Okay. So the request is
- 25 for official notice of Exhibit 55, which was, I take it,

- 1 admitted in the Rice matter?
- MR. GALATI: Correct. It was admitted and relied
- 3 on. But when going through the final decision, it didn't
- 4 summarize the numbers. It just referred to them. So in
- 5 order for me to point to the numbers, I need Exhibit 55.
- 6 The final decision did rely on it.
- 7 HEARING OFFICER CELLI: Okay. So what you just
- 8 said gives me some concern. If I go into the record, am I
- 9 going to find Exhibit 55? Or do I have to have you give
- 10 me more specificity what that document is?
- 11 MR. GALATI: It's a very specific stand-alone
- 12 document called Exhibit 55. And it is the rebuttal
- 13 testimony of Wesley Alston.
- 14 HEARING OFFICER CELLI: Okay. Any objection,
- 15 staff?
- MS. MARTIN-GALLARDO: No.
- 17 HEARING OFFICER CELLI: CBD?
- 18 MS. BELINKY: I guess I'm not sure what it is. I
- 19 haven't seen it. No, I guess not. It's very -- extremely
- 20 unusual for testimony -- I mean, if it's testimony but not
- 21 testified in a different proceeding and that person isn't
- 22 here. So I just -- as a procedural matter, I don't
- 23 understand it.
- 24 HEARING OFFICER CELLI: But do you object to it?
- MS. BELINKY: If it's testimony -- I do object

- 1 because testimony needs to be in this matter. And I mean,
- 2 otherwise, maybe we can bring in testimony that was
- 3 presented in other matters. I've always been informed we
- 4 couldn't do that. If we wanted to rely on testimony, it
- 5 had to be in this matter. So I'm quite confused as to
- 6 what the procedure would be to bring in such matter.
- 7 HEARING OFFICER CELLI: Any objection from Basin
- 8 and Range Watch?
- 9 MR. EMMERICH: No, we don't.
- 10 HEARING OFFICER CELLI: Any objection from
- 11 Colorado River Indian Tribes?
- 12 MS. CLARK: I would concur with Lisa's comments.
- 13 HEARING OFFICER CELLI: Okay. Then here's what I
- 14 would just say, and I'll hear from the parties. That our
- 15 Regulations 1212 -- Section 1212 of Title 20 allows
- 16 hearsay to be admitted, but it does -- specifically
- 17 precludes a finding based on the hearsay. So the hearsay
- 18 is admissible to supplant -- or not to supplant, rather,
- 19 to support other competent evidence, but in itself is not
- 20 sufficient to support the finding. So this testimony
- 21 would be hearsay. So I'm inclined to admit it with the
- 22 admonition that this is hearsay that in itself would not
- 23 support a finding.
- 24 MR. GALATI: This was testimony under oath under
- 25 declaration of penalty of perjury in front of this very

- 1 Commission and in front of one of the Commissioners who is
- 2 sitting in the room.
- 3 This testimony, because I don't want to surprise
- 4 anybody, I will tell you exactly what it is. There is a
- 5 number that was added up in Rice. And I wanted to tell
- 6 you where that number came from so you could see where it
- 7 was added up. The Committee didn't put it in the final
- 8 decision. They just gave the total number. If you're
- 9 fine with that total number, so am I. I thought it would
- 10 be more specific to tell you and this is how they got to
- 11 it. The only way to do that was not in the PMPD. It was
- 12 in the testimony, which was given before the Commission
- 13 under oath.
- 14 We just allowed in newspaper articles. Now
- 15 granted, given hearsay, we also allowed in confidential
- 16 documents. So I'm actually giving you a document that
- 17 somebody testifying under penalty of perjury before you
- 18 on.
- 19 HEARING OFFICER CELLI: Understood. All of that
- 20 goes to the weight of the testimony. But the testimony is
- 21 hearsay, as are those articles and probably a lot of other
- 22 evidence we've taken in.
- 23 So at this time, the Committee would admit or
- 24 rather take official notice of Exhibit 55 from the Rice
- 25 AFC, which is 09-AFC-10.

- 1 Anything further from any of the parties on any
- 2 of this? Because this was actually -- we're now into
- 3 housekeeping. So was there anything further from the
- 4 Petitioner?
- 5 MR. GALATI: No. And we've docketed that for you
- 6 as well.
- 7 HEARING OFFICER CELLI: Thank you.
- 8 Staff?
- 9 MS. MARTIN-GALLARDO: This just raises at issue.
- 10 As we draft our opening briefs, there was no question
- 11 whether or not you actually needed to take official notice
- 12 of the final decision issued in the PSPP case, or if
- 13 that's actually part of this whole thing. So I will just
- 14 say that we would be asking for you to take official
- 15 notice of your final decision in this case.
- 16 HEARING OFFICER CELLI: The Committee will
- 17 certainly take official notice of the underlying Palen
- 18 Solar Power Plant. Okay.
- 19 Anything further, CBD?
- 20 MS. BELINKY: We do have one further thing, which
- 21 is the staff and the petitioner filed additional COCs in
- 22 the last few weeks. And it's very hard for us to
- 23 understand some of the things in there. And I'm
- 24 particularly concerned that we're being asked to respond
- 25 but we don't know how they reached these agreements. And

- 1 there appear to be statements made in there that are not
- 2 accurate and may require additional testimony.
- 3 So we are really trying to understand given --
- 4 and this goes also to the question from the Committee for
- 5 briefing. Given that the Committee has asked about things
- 6 like curtailment as the mitigation measure and how they
- 7 should structure a Technical Advisory Committee and
- 8 facilitate public transparency, there seems to be a lot of
- 9 assumptions about what is going to be the structure of
- 10 these post approval -- assuming there is an approval --
- 11 actions.
- 12 And the new COCs that we saw that were agreed to
- 13 actually raised more questions about them rather than --
- 14 actually rather than resolve some of our issues with these
- 15 questions. And so we are very concerned about this whole
- 16 effort to defer discussion about mitigation measures, how
- 17 they would be developed, and what would be the parameters
- 18 of those measures to a later time after a decision is
- 19 made.
- 20 It isn't improper -- clearly, it isn't proper
- 21 under CEQA. And it's also very confusing to us even what
- 22 is now being proposed. Because the questions from the
- 23 Committee specifically mention curtailment. Nothing in
- 24 the COC mentioned curtailment or other measures or metrics
- 25 or et cetera. So we seem to have a very big gap between

- 1 the Committee's questions and what is in the record.
- 2 HEARING OFFICER CELLI: Well, if I may just kind
- 3 of address the issue with regard to the joint conditions
- 4 of certification. The Committee asked at the evidentiary
- 5 hearing for the parties to provide in one place an
- 6 agreed-upon set of conditions so that we knew where to
- 7 look to see where it was that at least the staff and
- 8 applicant agreed.
- 9 And in that list, Ms. Belinky, I'm sure you've
- 10 seen there's a couple of references to "disputed." And the
- 11 way I was going to deal with those disputed conditions
- 12 basically would be to look into the record to see if there
- 13 are any conditions offered by the parties and what they
- 14 contain. So if, for instance, I noted that the FSA would
- 15 contain workers safety seven but that that joint statement
- 16 shows worker safety seven is disputed. So I'm not seeing
- 17 that -- that's not new testimony. What that is is a
- 18 refinement of, as far as I can tell, what the conditions
- 19 are that the two parties, the applicant and staff, agreed
- 20 to and would be willing to jointly file.
- 21 Now, you are -- we welcome and encourage your
- 22 briefing any objections and problems you have with these
- 23 conditions. I mean, that's really important. That's the
- 24 reason we do the briefs. We want to see what your
- 25 position is on those things. So that's -- you're welcome

- 1 to do that in your briefs. So I don't know if I'm helping
- 2 you or making you more confused.
- 3 MS. BELINKY: Well, I think that certainly
- 4 answers the question of where -- how to address the COC,
- 5 the new revised COCs that staff and applicant have filed.
- 6 However, it does not address how that may or may
- 7 not relate to the questions from the Committee. And the
- 8 questions from the Committee, specifically Question 3 and
- 9 Question 4, would go specifically to measures that are
- 10 post-decisional and have not been discussed in hearings.
- 11 Curtailment was not raised as a matter that was
- 12 discussed on a factual level during hearing. The TEAC was
- 13 referred to in a very general way. And certainly that has
- 14 different issues.
- But I just see that there is still a very large
- 16 gap here between what the Committee is asking for in
- 17 briefing and what we have in the FSA and in the record
- 18 regarding what will happen to develop mitigation measures.
- 19 And the Center has raised this repeatedly that it is not
- 20 clear what is going to be -- what is even being proposed,
- 21 that this is something that is being proposed to be done
- 22 after the decision. And we're having, quite frankly,
- 23 trouble understanding what it is the Committee is asking
- 24 for on this record.
- 25 HEARING OFFICER CELLI: Okay. Well, you know,

- 1 everybody is going to be reading the record and finding
- 2 what they find in there. But I actually don't see any
- 3 correlation between the conditions submitted. Those
- 4 conditions -- the joint conditions were submitted not in
- 5 response to the request for briefing. As far as I can
- 6 see, it has nothing to do with the request for briefs.
- 7 But you go ahead and actually put those concerns in the
- 8 brief, and we will -- and that's where we'll be looking
- 9 for that.
- 10 MS. BELINKY: I think that there's -- I don't
- 11 know if you have read these conditions. So I have no
- 12 idea.
- 13 It appears that staff is negotiating with the
- 14 applicant behind closed doors changing conditions. We are
- 15 not in part of this, and we are just getting these COCs
- 16 after the fact. At the same time, one of the Committee's
- 17 questions directly goes to the COCs.
- 18 MR. GALATI: May I just please address that
- 19 because --
- 20 HEARING OFFICER CELLI: This is Mr. Galati. Go
- 21 ahead.
- MR. GALATI: Yes, thank you.
- 23 You know we have done this before. What happens
- 24 is staff comes out with a staff assessment and has a set
- 25 of conditions in it. We put in our opening testimony how

- 1 we want those conditions to change. Not all parties do
- 2 that, by the way. But the applicant generally does.
- 3 Staff then in their rebuttal testimony says we
- 4 like these and we agree with those changes or we don't
- 5 agree with these other changes. So there becomes another
- 6 document that has further revisions.
- 7 Then we come to evidentiary hearing. And
- 8 sometimes at evidentiary hearing, based on conversations
- 9 or discussions, the Committee or the Panel agrees that
- 10 some other changes should be made.
- 11 What you have in front of us is what you asked us
- 12 to do, which was I think -- and we've done it in the past.
- 13 We did a stipulation. There was no negotiations of those
- 14 conditions outside of all of those public settings. You
- 15 can follow and trace -- and you should have been
- 16 tracing -- the changes to the conditions up until
- 17 evidentiary hearing. We had no obligation to put together
- 18 a clean set. We did it for the convenience of the
- 19 Committee. There is two stipulations.
- The second stipulation, while doing that, we
- 21 actually discussed language at the evidentiary hearing,
- 22 but we didn't agree on whether it's an "or" or "but" or a
- 23 comma or "and."
- In that case, staff or I proposed the language to
- 25 capture what we talked about. And then to make it

- 1 absolutely clear there was no negotiation, we put every
- 2 change that wasn't already written in the front of the
- 3 stipulation. Some were cleanup, and some were all of
- 4 those so that everybody could follow. If there is any
- 5 negotiation going on, you'll see it on the first page,
- 6 which were clean up or we didn't agree on the very
- 7 specific language.
- 8 We do this in other projects. I think it's
- 9 helpful. And ultimately the Committee will decide whether
- 10 our conditions, whether to do it or not, and we'll check
- 11 that. And they'll write a PMPD, and that will have the
- 12 full suite of conditions.
- 13 As far as the questions asked, I don't think they
- 14 had anything to do with the conditions. I think they had
- 15 to do with whether the Committee wants to think about
- 16 adding new conditions and under what circumstances would
- 17 those be for briefing those.
- 18 HEARING OFFICER CELLI: Thank you.
- 19 Again, Ms. Belinky, we'll see what -- the
- 20 Committee is very interested in hearing what you have to
- 21 say about the conditions in your brief.
- 22 MS. BELINKY: Yes, we will be providing responses
- 23 on the conditions separately from the brief.
- 24 Anyway, I do think that the question is unclear
- 25 and the question requires -- particularly Question 3

- 1 requires factual analysis because this issue was not
- 2 raised by the Committee before hearing. We did not
- 3 address this factual question. And I believe that that is
- 4 a problem. And I will certainly put that in my brief.
- 5 HEARING OFFICER CELLI: Thank you.
- 6 Anything further from Basin and Range Watch?
- 7 MR. EMMERICH: No, we have nothing further.
- 8 Thank you.
- 9 HEARING OFFICER CELLI: Sara Clark, anything
- 10 further?
- MS. CLARK: No, thank you.
- 12 HEARING OFFICER CELLI: Thank you, all very much.
- 13 Then the air quality and these evidentiary
- 14 hearings at this time then are closed. The record is
- 15 closed.
- 16 We are going to next go to public comment. And
- 17 after that, we will -- are going to have to address the
- 18 closed session.
- 19 Going to -- first of all, I have here Alana --
- 20 I'm drawing a blank.
- MS. MATTHEWS: Matthews.
- 22 HEARING OFFICER CELLI: Matthews. Alana Matthews
- 23 is the Public Advisor for the California Energy
- 24 Commission. She's here.
- Do we have any members of the public who are

- 1 present that wish to make a comment?
- 2 MS. MATTHEWS: Yes, we do. I have a card for
- 3 you, Mr. --
- 4 HEARING OFFICER CELLI: Garabedian?
- 5 MR. GARABEDIAN: Yes.
- 6 HEARING OFFICER CELLI: Mr. Garabedian, I'm going
- 7 to need you to have a microphone. If you could please
- 8 come to one of these microphones -- actually, there is a
- 9 hand held right there. Pick that up and speak into that
- 10 up if you don't mind. 245 million Acres.
- 11 MR. GARABEDIAN: Thank you. Is this on?
- 12 HEARING OFFICER CELLI: I'll bring you over here
- 13 then and put you next to one of these microphones so you
- 14 can be heard by everybody. Please speak right into that
- 15 microphone. Thank you. It's on.
- MR. GARABEDIAN: I'll leave it on.
- 17 Thank you, Mr. Hearing Examiner.
- 18 Michael Garabedian here today representing
- 19 Committee for 245 Million Acres. Well, the Emperor has no
- 20 clothes. The applicant is in this gathering seeking for
- 21 this tower of technology green washed clothing.
- 22 I would have some sympathy for the applicant
- 23 struggling with this particular gathering tower of
- 24 technology, except for that maybe eventually the applicant
- 25 will sue the suppliers or consultants or engineers over

- 1 this technology for misrepresentation or deceptive
- 2 business practices or fraud. Maybe investors will sue the
- 3 applicant.
- 4 But for the Committee, I assume the Committee has
- 5 the contracts for these types of arrangements the
- 6 applicant has. And I wonder if they say, well, we are not
- 7 making any guarantee this technology will work or we are
- 8 not taking no position on whether the science will support
- 9 using the land use for this technology.
- 10 So if the Energy Commission goes with this, the
- 11 question in my mind is what would the position of the
- 12 Energy Commission be in the public? What would it's
- 13 public commission be? Would it be enabling an unworkable
- 14 technology? Would it be trying to bring some life into a
- 15 dying technology, kind of like CPR when do not resuscitate
- 16 is what's needed?
- 17 Most likely, the solar gathering tower, this
- 18 type -- this particular type is one of many energy
- 19 technologies over the decades that didn't work.
- 20 So the Energy Commission shouldn't be
- 21 experimenting with this particular projects technology.
- 22 Energy shouldn't be -- shouldn't be in the business of
- 23 promoting unproven technologies. So don't put another one
- 24 like this out on the ground. Not this one. And don't
- 25 green wash this project or this solar tower gathering

- 1 technology.
- 2 Thank you.
- 3 HEARING OFFICER CELLI: Thank you, Mr.
- 4 Garabedian.
- 5 Ms. Matthews, do we have any other -- she's
- 6 indicating there is no one here from members of the
- 7 public.
- 8 So now I'm going to go to the phones. And first
- 9 I'm going to see if there are any public agencies, people
- 10 from public agencies that wish to make a comment starting
- 11 with the South Coast Air Quality Management District. Did
- 12 you wish to make any comment?
- 13 It appears they're no longer on the line. Okay.
- Who else do we have? Deborah Bardwick, did you
- 15 wish to make a comment?
- 16 MS. BARDWICK: I have no comment. Thank you.
- 17 HEARING OFFICER CELLI: Aimee Howard? Okay.
- 18 MS. HOWARD: I have no comment. Thank you.
- 19 HEARING OFFICER CELLI: I'm going to continue
- 20 down the list. I know that Charles Turlinski is with the
- 21 petitioner. Kristy Cordare is not on the phone. Elaine
- 22 Harland is with us. Greg Darvin was a witness. Ilene
- 23 Anderson was a witness. Ken Waxlax. Mr. Waxlax, did you
- 24 wish to make a comment?
- MR. WAXLAX: I don't at this time, although it

- 1 appears in other parts of the country and the world this
- 2 technology does work.
- 3 HEARING OFFICER CELLI: Okay. Thank you for your
- 4 comment, Mr. Waxlax.
- 5 Kevin Emmerich is a party. Lisa Belinky is a
- 6 party. Marie Flemming is with petitioner. Sara Clark is
- 7 a party. Scott Blek, Wendy Campbell appears to have hung
- 8 up.
- 9 Is there anyone else on the phone who would like
- 10 to make a public comment? Please speak up if you wish to
- 11 make a comment.
- 12 I have one call-in user. Do you wish to make a
- 13 comment at this time? Hearing none, then we would go to
- 14 the next part of today's hearing -- I'm sorry? Say again.
- MS. CAMPBELL: Can you hear me?
- 16 HEARING OFFICER CELLI: Yes, I can. Please speak
- 17 up.
- MS. CAMPBELL: This is Wendy Campbell.
- 19 HEARING OFFICER CELLI: I'm sorry. Excuse me.
- 20 But it's hard to hear you. So I'm going to need to ask
- 21 you --
- 22 MS. CAMPBELL: I took it off speaker phone. Can
- 23 you hear me now?
- 24 HEARING OFFICER CELLI: Much better. Please
- 25 state your name and spell it again.

- 1 MS. CAMPBELL: Wendy Campbell, C-a-m-p-b-e-l-1.
- 2 HEARING OFFICER CELLI: Go ahead. We can hear
- 3 you fine now.
- 4 MS. CAMPBELL: Oh, good.
- 5 Well, I actually went on the field trip out to
- 6 see the site. I talked a lot to Mr. Charles Turlinski,
- 7 and I've been reading a lot about it. And you know, I
- 8 just -- from everything I've read, I agree with that other
- 9 person from the public. I didn't quite get his name. I
- 10 really don't think it's a good project yet because it
- 11 hasn't been proven yet. Even the Ivanpah Solar Project
- 12 has been proven to kill a lot of birds. And apparently,
- 13 the pacific flyway goes right over the Palen project. So
- 14 this could be very disastrous for the birds. And this is
- 15 supposed to be a green project. It doesn't look like a
- 16 green project where it's, like, keeping all that land. It
- 17 doesn't -- you know, it kills birds. I mean, what's green
- 18 about it, except that it's renewable because of the sun.
- 19 But I just don't think it seems like a really
- 20 good real true green project, except that it uses the sun.
- 21 But in this case, it's not green because it's killing
- 22 birds. It's taking up a lot of acreage. Miles and miles
- 23 of it. I don't think it's a green project. And also it's
- 24 really unreliable. I know because I found out that since
- 25 it's unreliable, it does use back up from the fossil fuel

- 1 so why not just use the fossil fuels? Why not just have
- 2 the oil pipeline come through from Canada, our friendly
- 3 neighbor up north, and you know, it's much more
- 4 controllable in the pipeline than on a ship or something.
- 5 So just because the project is solar doesn't mean it's
- 6 green. So I say thumbs down to this project.
- 7 HEARING OFFICER CELLI: Thank you very much for
- 8 your comments. Appreciate that, Ms. Campbell.
- 9 MS. CAMPBELL: Thank you.
- 10 HEARING OFFICER CELLI: That is everybody on the
- 11 phone. And everybody who's here. So now we've heard all
- 12 the public comment for today.
- 13 What was going to happen, ladies and gentlemen,
- 14 was that the Committee was going to go into a closed
- 15 session pursuant to 11126 of the Government Code.
- 16 However -- and those of you who are on the phone,
- 17 Commissioner Hochschild isn't here today. And so strictly
- 18 for the purpose of having a closed session, the Committee
- 19 is going to continue this evidentiary hearing to Monday at
- 20 2:00. I will post a notice on the internet on the web.
- 21 We'll put one on the door.
- 22 I will have of a new Web Ex number. In fact, I'm
- 23 going to give it. I'm going to say it on the web now.
- 24 The new Web Ex meeting will be meeting number -- that's
- 25 the wrong meeting. Well, ladies and gentlemen, what's

- 1 going to happen is we will post within a matter of an hour
- 2 or so a notice for the closed session. So what that means
- 3 is this. The Committee will go into deliberations. We
- 4 would go on the record, take any public comment if anybody
- 5 wants to make a public comment, and that would be at about
- 6 2:00 in the afternoon on Monday. After that, the
- 7 Committee would adjourn into a private deliberations for
- 8 as long as they need to.
- 9 At the close of the deliberations, they will come
- 10 back out on the record and say we have concluded our
- 11 closed session. There is nothing to report. And the
- 12 meeting will be adjourned.
- 13 So I'm telling you all of that because it's not
- 14 something that most people would want to probably come
- 15 down here for. But it will be on Web Ex and you can
- 16 listen in on Web Ex. So look for this notice on the
- 17 internet today. I'll put it up tonight for the closed
- 18 session only.
- 19 Other than that, we have concluded the
- 20 evidentiary hearing, and I will turn it over to
- 21 Commissioner Douglas to adjourn.
- 22 COMMISSIONER DOUGLAS: I'd like to thank
- 23 everyone. We are not actually adjourning. We're just
- 24 continuing the hearing until Monday. So thank everyone.
- 25 With that, we will leave this room and come back on

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1 Monday.
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           (Whereupon the hearing recessed at 3:26 PM)
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Τ	CERTIFICATE OF REPORTER
2	I, TIFFANY C. KRAFT, a Certified Shorthand
3	Reporter of the State of California, and Registered
4	Professional Reporter, do hereby certify:
5	That I am a disinterested person herein; that the
6	foregoing hearing was reported in shorthand by me,
7	Tiffany C. Kraft, a Certified Shorthand Reporter of the
8	State of California, and thereafter transcribed into
9	typewriting.
10	I further certify that I am not of counsel or
11	attorney for any of the parties to said hearing nor in any
12	way interested in the outcome of said hearing.
13	IN WITNESS WHEREOF, I have hereunto set my hand
14	this 26th day of November, 2013.
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22	TIFFANY C. KRAFT, CSR, RPR
23	Certified Shorthand Reporter
24	License No. 12277