DOCKETED				
Docket Number:	07-AFC-06C			
Project Title:	Carlsbad Energy Center - Compliance			
TN #:	203562			
Document Title:	Transcript of the December 3, 2014 Status Conference			
Description:	N/A			
Filer:	Cody Goldthrite			
Organization:	Energy Commission Hearing Office			
Submitter Role:	Committee			
Submission Date:	1/26/2015 11:06:56 AM			
Docketed Date:	1/26/2015			

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA

In the matter of,)		
)	Docket No.	07-AFC-06C
Carlsbad Energy Center)		
Project Amendments)		

CALIFORNIA ENERGY COMMISSION

1516 9TH STREET, HEARING ROOM B

SACRAMENTO, CALIFORNIA

WEDNESDAY, DECEMBER 3, 2014 2:00 P.M.

APPEARANCES

COMMITTEE:

Karen Douglas, Commissioner and Presiding Member
Paul Kramer, Hearing Officer
Jennifer Nelson, Advisor to Commissioner Douglas
Christine Stora, Advisor to Commissioner Douglas
Hazel Miranda, Advisor to Commissioner McAllister
Eileen Allen, Commissioners' Technical Advisor for Siting
Matters

CEC STAFF PRESENT:

Kerry A. Willis, Esq., Senior Staff Counsel
Dick Ratliff, Senior Staff Counsel
Mike Monasmith, Staff Project Manager
Bill Kamamoto
Mark Hesters
Matt Layton
Matt Brown
Gabriel Roark

PETITIONER/APPLICANT:

John McKinsey, Esq., of Locke Lord, LLP George Piantka, Director of Permitting, NRG

INTERVENERS:

Arnold Roe, Ph.D., Power of Vision (Via WebEx)
Julie Baker, Power of Vision (Via WebEx)
Kerry Siekmann, Terramar Association (Via WebEx)
Robert Sarvey (Via WebEx)

ALSO PRESENT:

Alana Matthews, Public Advisor Bob Therkelsen, Consultant to City of Carlsbad, (Via WebEx)

INDEX

	Page
1. Call to Order	4
2. Hearing on Pending Motions	10
3. Case Progress and Schedule	57
4. Expectations	73
5. Public Comment	80
6. Adjournment	82
Reporter's Certificate	
Transcriber's Certificate	

1

1	PROCEEDINGS

- 2:08 P.M.
- 3 COMMISSIONER DOUGLAS: All right. If everyone's
- 4 ready to go, let's go ahead and get started. This is Karen
- 5 Douglas. I'm the presiding member for the Carlsbad Energy
- 6 Center Amendments. This is a status conference, and I'll
- 7 start by introducing the committee.
- 8 To my right is Paul Kramer, he's the hearing
- 9 officer. To my left is my advisor Jennifer Nelson and my
- 10 advisor Christine Stora. Commissioner McAlister's advisors
- 11 are to my right. And let's see, Eileen Allen, technical
- 12 advisor for siting. So Commissioner McAlister is not
- 13 available to be here today.
- 14 Let's start with the parties. Applicant, could
- 15 you introduce yourselves?
- MR. MCKINSEY: John McKinsey, counsel for the
- 17 Applicant, Carlsbad Energy Center LLC. Also with me is
- 18 George Piantka from NRG that has been a representative of
- 19 the Applicant project owner.
- 20 COMMISSIONER DOUGLAS: And staff.
- 21 MS. WILLIS: Good afternoon. Kerry Willis,
- 22 counsel for the staff. With me is also Dick Ratliff,
- 23 attorney, and Mike Monasmith, project manager, and we have
- 24 various other staff members that might be speaking later
- 25 that will introduce themselves at that time.

- 1 COMMISSIONER DOUGLAS: Great, thank you. And
- 2 let's see, interveners.
- 3 Terramar Association, Kerry Siekmann, are you on
- 4 the phone?
- MS. SIEKMANN: Can you hear me?
- 6 COMMISSIONER DOUGLAS: Great, I'm glad to have
- 7 you on the phone, thank you.
- 8 Power of Vision, Julie Baker or Arnold Roe, are
- 9 you on the phone?
- MS. BAKER: Both of us.
- DR. ROE: Yes, we are.
- 12 COMMISSIONER DOUGLAS: Both you are on. Thank you
- 13 very much.
- Robert Simpson, are you here, on the phone, I
- 15 mean? Robert Simpson?
- 16 All right. Bob Sarvey, are you on the phone? I
- 17 think we understand that Robert Sarvey is here or was here.
- 18 We haven't heard from him at this moment.
- 19 Let's keep going for now.
- 20 City of Carlsbad.
- MR. THERKELSEN: Bob Therkelsen, here
- 22 representing the City of Carlsbad.
- 23 COMMISSIONER DOUGLAS: Thank you. Public
- 24 Adviser's office, Alana Matthews is here. Thank you.
- 25 Is anyone here from the California Independent

CALIFORNIA REPORTING, LLC

- 1 System Operator or any other state agency?
- 2 Is anyone here or on the phone from San Diego Air
- 3 Pollution Control District?
- 4 All right. Any other state, local, or federal
- 5 government agencies?
- 6 MR. SARVEY: I'm on the line, I don't know if you
- 7 guys can hear me or not.
- 8 COMMISSIONER DOUGLAS: Yeah, Bob Sarvey, is that
- 9 you?
- MR. SARVEY: That's me, yeah, I'm on the line.
- 11 COMMISSIONER DOUGLAS: Great, thanks for
- 12 confirming that you're on the line.
- MR. SARVEY: Thank you.
- 14 HEARING OFFICER KRAMER: Okay, this is Paul
- 15 Kramer, the hearing advisor/hearing officer. We're going to
- 16 mute everyone now because we're getting a lot of background
- 17 noise and interference between all the different phones.
- In any event, the purpose of today's meeting is
- 19 similar to the last, except we do have a pending motion to
- 20 consider. First Commissioner Douglas wants to make a couple
- 21 general remarks for the future.
- 22 COMMISSIONER DOUGLAS: All right. So I wanted to
- 23 just start this out with a couple, as the hearing advisor
- 24 said, general remarks about how the committee is
- 25 approaching the case. We're doing a couple things or a

- 1 number of things a bit differently from what people may be
- 2 used to.
- 3 One is simply in just having regular monthly
- 4 staff status conferences up through the final staff
- 5 assessment coming out.
- 6 And one of the things that we have been trying to
- 7 do is have more frequent communication with parties and
- 8 some earlier engagement in issues by the committee. That's
- 9 the reason for the status conferences. It's also the reason
- 10 for, for example, the memo that you got before the status
- 11 conference asking the parties to think about some things
- 12 both for today but also for going forward and for the
- 13 January status conference. You'll find that this approach
- 14 is not only in Carlsbad but it's mirrored in a couple other
- 15 proceedings that are going on at the same time, Alamitos
- 16 and El Segundo in particular.
- 17 And one of the things that we are trying to
- 18 achieve through this approach is to be able to have earlier
- 19 identification of issues, have the committee engage earlier
- 20 in issues, have all of the parties. I expect that all the
- 21 parties will, of course, look at the PSA when it comes out
- 22 on the 15th, but really all the parties and also the
- 23 committee come prepared at the next status conference in
- 24 January to provide some substantive feedback on the PSA. To
- 25 the extent that parties find that some sections are not to

- 1 their liking or think that certain things are missing from
- 2 the analysis, they should be prepared to identify what
- 3 those issues are. The committee will do the same, so if we
- 4 see things in the PSA that we think should be flushed out
- 5 or maybe handled in a different manner or from multiple
- 6 perspectives or whatever the case may be, you know, we'll
- 7 be prepared to identify some of those issues as well. And
- 8 the purpose of that, of course, is to have an opportunity
- 9 for both some scoping of the workshops. It helps ensure
- 10 that the workshops are as helpful as possible for the
- 11 public and for the interveners and for all the parties to
- 12 provide an opportunity for early issue resolution between
- 13 the parties on issues that are identified.
- 14 And I say between the parties, and in some cases
- 15 that also may particularly mean with some of the issues
- 16 that interveners raise when they look at the PSA. I think
- 17 we all expect that between Applicant and staff there will
- 18 be through workshops some dialog and effort to address
- 19 issues, but I really strongly want to encourage the
- 20 interveners to also use this opportunity to put issues on
- 21 the table early, and that will both give you an opportunity
- 22 to hopefully have those issues addressed. It'll also give
- 23 staff an opportunity where they think it's appropriate,
- 24 supplement the analysis into the final staff assessment so
- 25 that the committee and all the parties benefit by having a

- 1 fuller analysis and a more complete record. So that's
- 2 something that we are very much hoping to see.
- 3 And we are very interested in having both very
- 4 efficient and also very effective hearings in terms of
- 5 focusing our time on the issues that really need hearing
- 6 time and having the right process to really identify and
- 7 flush out issues for the committee. So we are asking, and
- 8 you saw this in the memo that the hearing officer put out
- 9 before the status conference.
- But we are going to be asking for some detail
- 11 from the parties on what they think needs to be heard at
- 12 hearings, what the issues are, what sections specifically
- 13 are going to, in their view, need to be addressed, and of
- 14 course, the committee has asked all the parties to do that,
- 15 Applicant, staff and interveners. We were very clear that
- 16 especially for Bob Sarvey and Rob Simpson, whose
- 17 intervention was as they came into the case limited to
- 18 certain topics, you know, they will have the opportunity to
- 19 read the PSA and make specific arguments if there are
- 20 additional topics where they feel as though, based on what
- 21 they actually read, issues are not fully addressed or
- 22 issues are raised that they want to say with specificity
- 23 they believe should be addressed in other ways. But I want
- 24 to really emphasize that what we are asking that from all
- 25 of the parties, not just the interveners and not just

- 1 certain interveners.
- 2 Let's see. So I think that's enough for now, but
- 3 I'm definitely looking forward to hearing from the parties
- 4 on some of the questions that we put out to you.
- 5 MR. KRAMER: Okay, thank you. And if you have
- 6 questions about the memo we put out, last week I believe it
- 7 was, we will have a point on the agenda a little bit later
- 8 after we talk about the schedule where you can ask your
- 9 questions and provide your comments.
- But at this point we want to move into
- 11 consideration of the pending motion that we have, and
- 12 that's Power of Vision's petition to compel data responses.
- 13 They didn't call it exactly that, but in our vernacular
- 14 that's what it was, it was a petition asking the committee
- 15 to order the Applicant to respond to five specific data
- 16 requests that they have propounded of the Applicant.
- 17 The first was request number 8, which was asking
- 18 -- and I'm paraphrasing -- for cross-sectional drawings
- 19 showing the horizontal and vertical relationships between
- 20 the generating components such as the turbines and all the
- 21 other equipment and the transmission lines, some of the
- 22 internal roads on the side, the slopes of the berm, and
- 23 other things.
- I note that in their petition POV has modified
- 25 their request so they're no longer asking the Applicant to

- 1 speculate about how I-5 might be widened in the future and
- 2 come up with drawings that show how these features compare
- 3 with that.
- 4 We have a couple questions, but first I think
- 5 we'll go around and ask the parties just to say what they
- 6 want to do either in favor of or in opposition to the
- 7 motion. So we'll begin with the person making the request.
- 8 Dr. Roe, would you like to speak to that?
- 9 DR. ROE: No, Mr. Kramer, you synopsized it very
- 10 well, thank you.
- 11 MR. KRAMER: Okay. Then the Applicant, Mr.
- 12 McKinsey.
- 13 MR. MCKINSEY: Thank you. So is this just
- 14 specifically to Data Request 8 are you are seeking a
- 15 general? I just want to make sure you're asking to address
- 16 each data request one at a time?
- 17 MR. KRAMER: I think so. Then we can combine the
- 18 last two that are talking about the books.
- MR. MCKINSEY: So I'd make one correction on your
- 20 description or Data Request 8 is that it actually asks for
- 21 four dimensional, so not just the normal cross section
- 22 that's just looking on a plane but something that gives you
- 23 a sense of the structure of the objects. The data request
- 24 was a four dimensional and they use the term cross
- 25 sectional drawing, looking through the plan, and we

- 1 described it as looking generally to the north and to the
- 2 northwest.
- 3 And as we noted in our responses, we think that
- 4 several of the Commission staff data requests have asked
- 5 for dimensional drawings which we've provided and data
- 6 responses giving many of the different depictions of what
- 7 the actual assets themselves, the units, will look like and
- 8 the components, and that there are renderings. Particularly
- 9 I think KOP 7 is close to the viewpoint that they're
- 10 talking about because it's to the southeast.
- 11 The figure that we put up, Figure 58-1, was one
- 12 of the data responses we provided earlier this year which
- 13 shows all of the location of all the KOPs, and it comes to
- 14 bear on a couple of these data requests, including this
- 15 one.
- So what we really feel is that attempting to
- 17 provide some other drawings showing viewpoints looking from
- 18 somewhere on the southern end of I-5, perhaps at the foot
- 19 of the project looking through the project would be, one,
- 20 expensive, difficult and challenging, but two, I think it
- 21 would mostly just show that area right there in front of
- 22 the plant. I'm not sure you can see very much but it's
- 23 never been designated as a key observation point for
- 24 reasons that I think come up even better on data request
- 25 number 11, and that there is plenty of information in the

- 1 record that provides the idea of what's going to be in the
- 2 power plant site and what it's going to look like.
- 3 And one of the reasons we provided that table as
- 4 an exhibit to our response was it gives a very good listing
- 5 of all the various renderings and illustrations and
- 6 diagrams and explanations that have been provided between
- 7 August and now in response to data requests that we think,
- 8 several of the data requests, makes this asked and answered
- 9 to the extent that there's anything of a necessary need for
- 10 the committee to render a decision on the project.
- 11 MR. KRAMER: Okay. Staff?
- MR. RATLIFF: Dick Ratliff. The context of the
- 13 data requests would seem to be, as noted, related to the
- 14 impacts to visual resources. The further context of that is
- 15 that the impact of the construction of the project will not
- 16 have a significant visual impact in and of itself, but at
- 17 some point that is unknown, there is the expectation that
- 18 the I-5 will be widened. We don't know the exact width of
- 19 that widening or the timing and this makes it difficult to
- 20 know exactly what the future cumulative impact which will
- 21 really result from a different future project, which is as
- 22 yet not fully defined, will complicate the visual impact of
- 23 the amended CECP.
- In the licensing proceeding there was a great
- 25 deal of attention focused on this issue, and we ultimately

- 1 determined that even with the worst case assumptions for
- 2 the widening of the project there would be enough margin to
- 3 provide screening for the power plant that would reduce
- 4 impacts even with the widening of the freeway to less than
- 5 significant levels. And imposed on NRG the requirement that
- 6 they maintain an area that would allow them to provide that
- 7 screening. This condition will carry over from the license
- 8 project to the amended CECP.
- 9 Staff has reviewed the simulations and the
- 10 evidence concerning the amended CECP proposal and concluded
- 11 that the impacts from that project are lower than those of
- 12 the licensees, principally because the profile of the
- 13 project has been lowered with lower stacks.
- The only real difference that I think that we're
- 15 aware of, and certainly our visual expert can correct me if
- 16 I'm mistaken, but the only real change that is of note is
- 17 that the transmission lines have been moved from the west
- 18 margin of the project to the eastern margin of the project,
- 19 and therefore, they have become more visible from eastern
- 20 perspectives.
- 21 Even so, we have received information from the
- 22 Applicant which has allowed staff to reach a conclusion on
- 23 the significance of that impact, and we don't ourselves
- 24 seek further information on the transmission poles. We
- 25 believe that the current screening requirement which will

- 1 carry over into the amended CECP should be sufficient to
- 2 effectively screen not only the power plant exhaust towers
- 3 but also the transmission towers as well.
- 4 MR. KRAMER: Okay, Mr. Sarvey, we'll have to
- 5 unmute you. It would be better, Mr. Sarvey, if you can mute
- 6 yourself because you are giving us a lot of background
- 7 noise.
- 8 MR. SARVEY: Hello?
- 9 MR. KRAMER: Go ahead.
- MR. SARVEY: Can you hear me?
- MR. KRAMER: Yes.
- MR. SARVEY: Yeah, I support Power of Vision's
- 13 motion to compel. After all this is said and done, staff's
- 14 going to go home, Applicant's going to go home, and the
- 15 rest of us aren't going to be located hear the project and
- 16 they want to know exactly what they're going to be looking
- 17 at, so I support their motion, give them the right to see
- 18 what this is all going to transpire and what it's going to
- 19 look like. Like I said, we're all going home afterwards,
- 20 but they're going to be there living with it.
- MR. KRAMER: Okay, thank you. Terramar
- 22 Association, Ms. Siekmann? Looks like she may have
- 23 disappeared.
- MS. SIEKMANN: No, no, I'm here.
- MR. KRAMER: Okay. Go ahead and tell us your

CALIFORNIA REPORTING, LLC

- 1 position, then.
- MS. SIEKMANN: Can you hear me?
- MR. KRAMER: We can. Just let's go off the record
- 4 for a minute.
- 5 (Off the record)
- 6 Back on the record. So go ahead and state your
- 7 position on this part of the motion.
- 8 MS. SIEKMANN: This is Kerry Siekmann, Terramar.
- 9 Can you hear me?
- MR. KRAMER: Yes, you're sounding good now.
- 11 MS. SIEKMANN: Okay, great. Yes, Terramar fully
- 12 supports Power of Vision because the visuals are incredibly
- 13 important. So absolutely I think that our community
- 14 deserves to see what this is going to look like. And as I
- 15 stated in my status report, John McKinsey himself said this
- 16 is a unique and new amendment that we need to know what it
- 17 looks like. We can't let things just slide by just because
- 18 this is an amendment. It's a completely different power
- 19 plant than what we had before, and I think the community
- 20 needs to understand exactly what it's going to look like. I
- 21 really feel our community deserves that. Thank you.
- MR. KRAMER: Okay, let me ask you and Dr. Roe.
- 23 Request 8 is very broad, it talks about all the equipment
- 24 in the project, whereas request 9 asks for an elevation
- 25 drawing of the transmission lines along I-5. Is it the case

- 1 here -- in the past I've understood you were definitely
- 2 concerned about the transmission lines along I-5, but are
- 3 you also as concerned or less concerned about the other
- 4 aspects of the power plant that are in some cases down in
- 5 the berm but also further away from I-5?
- 6 DR. ROE: May I respond? This is Dr. Roe.
- 7 MS. SIEKMANN: Okay, great, okay.
- 8 DR. ROE: Our data request 8 as we've simplified
- 9 it is asking for a cross sectional drawing through the
- 10 equipment from one berm to the other berm, and we want both
- 11 horizontal and vertical distances.
- Now, the Applicant has already supplied a
- 13 somewhat similar diagram in the no. 203313 when they
- 14 responded to staff's data request no. 74. They show a cross
- 15 section through what the CECP unit no. 6. It doesn't have
- 16 all the information that we requested in our data request
- 17 no. 8. It only shows one of the embankments and not the
- 18 other, and it doesn't show the horizontal distances between
- 19 the various pieces of equipment.
- 20 Unit no. 6 in relation to the two berms is
- 21 different than, say, unit no. 10 or 11, and that's why we
- 22 asked for four cross-sectional drawings.
- I'm looking closely at it as they stick to their
- 24 current floor plan. Probably two cross-sectional drawings
- 25 would suffice. That is unit 6, 7, 8 and 9 are quite similar

- 1 in cross-section from berm to berm, but units 10 and 11 are
- 2 somewhat more constricted. So if the Applicant would agree
- 3 to providing two cross-sectional drawings going from berm
- 4 to berm with not only the vertical distances that they
- 5 showed in their response to AFDR 74 that would probably be
- 6 adequate.
- 7 Because what we're trying to determine is whether
- 8 there is room to reposition some of the elements so that
- 9 the transmission lines or what you call the tie lines will
- 10 have a lower visual impact. We're not looking to try to
- 11 increase their cost in any way, we're just trying to make
- 12 the plant more acceptable to the public.
- Now, Dick Ratliff mentioned that they're
- 14 satisfied because the Applicant has provided them with some
- 15 information that put their doubts to rest. I don't know
- 16 whether that's any different than the information that the
- 17 rest of us have received.
- 18 But the only thing I can see that anywhere near
- 19 approaches a visual of the current proposed configuration
- 20 for the transmission lines is again on the same page where
- 21 the cross-section drawing is, the Applicant provided a
- 22 schematic drawing, kind of an aerial view, which really
- 23 doesn't give one a sense of how that transmission lines is
- 24 going to look particularly from I-5 but from across the
- 25 lagoon and up the hill adjacent to it.

- 1 So I'll repeat, the purpose of the cross-
- 2 sectional drawings is so that we can determine whether such
- 3 things as a screening will be adequate. We doubt it. Even
- 4 with some of the poles down the hole, there will still be
- 5 an over 70-foot tall projection above the berm that will be
- 6 visible from the freeway and elsewhere. And as some of the
- 7 later data requests will touch on, there have no -- I
- 8 repeat, no visual renderings of the new location of that
- 9 transmission line. There have been renderings of the old
- 10 position still adjacent to the freeway before they lowered
- 11 a couple of the poles. All we're asking is that the same
- 12 kind of information be provided for the new location.
- MR. KRAMER: Ms. Siekmann? Go ahead with whatever
- 14 you were doing a few minutes ago.
- MS. SIEKMANN: Hello? I can hear you.
- MR. KRAMER: Okay, go ahead, then.
- MS. SIEKMANN: Do you want me to talk about the
- 18 Power of Vision or do you want me to talk about the fact
- 19 that the visuals that I requested that were very similar
- 20 were also turned down?
- MR. KRAMER: Well, if it relates to Power of
- 22 Vision's request, but you haven't requested an order that
- 23 they answer your request, so that's not really in front of
- 24 us today.
- MS. SIEKMANN: Okay. But I mean, I can say that I

- 1 have had a similar response, that the Applicant is just not
- 2 willing to go to any trouble to provide us visuals of what
- 3 this plant is going to look like for us in our community,
- 4 and I find that to be counterproductive because we keep
- 5 going back and forth and back and forth about trying to
- 6 just get what it's going to look like, and we constantly
- 7 get refused.
- 8 Why are they so afraid to show us what it's going
- 9 to look like? I would like to know that.
- MR. KRAMER: Okay. Well, I don't know that we'll
- 11 get an answer to that today.
- 12 Dr. Roe, when you were talking about the
- 13 information that they did provide, you're not on the
- 14 computer, are you?
- DR. ROE: Yes, I can go to any one of the -- no,
- 16 I'm looking, I printed out from the TM203313, the
- 17 renderings.
- 18 MR. KRAMER: 313, okay, I have the wrong document
- 19 on the screen, let me find the right one.
- 20 DR. ROE: 203313, dated 11/4.
- MR. KRAMER: And roughly what page was that?
- DR. ROE: I think it's the last page, page 4
- 23 perhaps.
- MR. KRAMER: Okay. So you're not talking about a
- 25 drawing, you're talking about the visual rendering.

CALIFORNIA REPORTING. LLC

- 1 DR. ROE: That's from a perspective of the
- 2 ground, not from up in the air.
- 3 MR. KRAMER: And then there's a cross-section
- 4 (inaudible) is that what you're looking for?
- DR. ROE: Well, actually, data request 8 only
- 6 refers to the cross-sectional drawing.
- 7 MR. KRAMER: Okay. Now you've asked that it just
- 8 be cross-sectional from berm to berm, but what I'm asking
- 9 about is what direction, north to south or west --
- DR. ROE: It really doesn't make any difference.
- 11 I mean, I can interpret it either way. I happened to have
- 12 asked for it looking north and they've shown it looking
- 13 south.
- MR. KRAMER: Okay. So north to south.
- DR. ROE: It doesn't make any difference, it
- 16 could be either north or south. I can understand the cross-
- 17 section either way.
- 18 MR. KRAMER: Okay. And this doesn't show any
- 19 vegetation or anything, but this is halfway between sort of
- 20 a line drawing and a visual rendering, the traditional KOP
- 21 type visual rendering [interference] the landscaping at
- 22 some state of maturity.
- DR. ROE: I'm sorry, was that a question to me? I
- 24 didn't get all of it, there was a lot of static.
- MR. KRAMER: What value does this add as opposed

- 1 to just having a visual simulation that includes simulated
- 2 vegetation, you know, at some level of maturity?
- 3 DR. ROE: Are we still talking about our data
- 4 request no. 8 or are we moving into other data request
- 5 numbers?
- 6 MR. KRAMER: Let's make it specific to 8.
- 7 DR. ROE: Well, 8 only refers then to the cross-
- 8 sectional drawing, a similar drawing to their cross-section
- 9 for unit 6, but with more details, and a similar one for a
- 10 cross-section for either units 10 or 11, because the
- 11 distances to the berm are different.
- MR. KRAMER: So you basically want a companion to
- 13 this one?
- DR. ROE: Well, this one doesn't have all the
- 15 information. It doesn't show both berms and it does not
- 16 show the horizontal distance between the elements.
- 17 For example, it doesn't show the difference
- 18 between the transmission lines and the H frame. It also
- 19 doesn't show the perimeter road in between those two
- 20 elements.
- 21 MR. KRAMER: Okay. I have a question for the
- 22 Applicant. In order to prepare the visual renderings you
- 23 have to have some idea as to the dimensions of all the
- 24 equipment you're rendering, distances to other features,
- 25 etcetera, so isn't this information -- it would seem it's

- 1 already been gathered at least to some degree. What's the
- 2 difficulty of providing it?
- 3 MR. MCKINSEY: Well, I had a lot of things I
- 4 wanted to say in response to a lot of the things that I
- 5 just heard. For now I'll try to limit myself to answering
- 6 that question you just asked me and that's it.
- 7 They're not asking for information like a number
- 8 here or a number there, except I think we provided all the
- 9 information we have in many different data requests about
- 10 distances, heights, dimensions, and they're asking for the
- 11 production of diagrams, renderings, drawings.
- When you ask a professional, usually it's an
- 13 engineer working with some graphic artists, to produce
- 14 these things, they don't simply start sketching it. They go
- 15 through a pretty methodical process of finding reference
- 16 points for elevation that they can then refer everything
- 17 else to, and they use the dimensions that they have
- 18 available to come up with what they think is an accurate
- 19 depiction of the project. That then goes through some
- 20 review to find mistakes and errors and things like that.
- 21 So it's not a simple matter of saying, oh yeah,
- 22 here's another piece of information. They're asking for --
- 23 and again, just data request 8 -- for some type of
- 24 dimensional drawings looking north into the project site
- 25 and asking for clearance numbers and distances. And there

- 1 are various drawings and various data requests that have
- 2 distances which actually are questioned about how there are
- 3 some inconsistencies, though they're on the order of a few
- 4 feet here and a few feet there.
- 5 As an example of the complexity of this, we may
- 6 know the top height of each of those poles that we have. In
- 7 fact, we do because we put that down as a specific number
- 8 that has to be designed around so that we know we've got an
- 9 outer envelope of the visual impact that might be
- 10 associated with the project. And then we work backward from
- 11 there with assumptions on the distance between the
- 12 conductors, the number of conductors, and then put that
- 13 into a diagram.
- 14 Yet, we also have to make assumptions about how
- 15 much each like will sag, and so at its lowest point, will
- 16 presumably using the laws of physics and gravity, will be
- 17 halfway between each pole, you'll have a certain amount of
- 18 droop and each line should have the same amount of droop,
- 19 and that produces some clearance to ground point. But
- 20 unless we have an actual land-based radar measurement to
- 21 that ground point, we don't actually know a specific number
- 22 for the clearance to that ground point.
- 23 We know there will be design standards about what
- 24 the clearance has to be to the nearest metal object, to the
- 25 nearest wooden object, to the ground itself, but a lot of

- 1 what's done at this stage of the project is trying to
- 2 provide an outer envelope visual depiction that definitely
- 3 catches the worst case possible depiction so that it allows
- 4 for a visual assessment of significant impacts.
- 5 And the detailed information they're asking
- 6 beyond what's been provided is information that would take
- 7 more time and expense to try to produce. May not be to the
- 8 level of detail they're asking it to be, you know,
- 9 plus/minus one foot, one meter, etcetera, for a certain
- 10 clearance of a certain object.
- More than anything else, we believe that it is
- 12 not necessary to determine whether or not the project will
- 13 have a significant impact. And I don't mean to say that Dr.
- 14 Roe is being merely curious, but from a legal perspective
- 15 it comes down to some type of curiosity, I'd like to see
- 16 this, I'd like to see that, and it's not a necessary piece
- 17 of data or development that needs to be provided by the
- 18 Applicant under the criteria for discovery and data
- 19 requests.
- We are certainly willing to produce and we have
- 21 released everything we can produce within some reasonable
- 22 level of expense, and we think we've gotten far past that,
- 23 particularly just again on data request 8 about the number
- 24 of views that show and other data that's out there on how
- 25 high the stacks will be, how high the poles will be.

- 1 And ultimately what mostly this comes down to --
- 2 and I do respect the fact that Dr. Roe and Power of Vision
- 3 believes that this is a significant impact. And as both the
- 4 staff has alluded and the project owner believes that
- 5 that's not the case, that there wasn't a significant impact
- 6 before and that this actually reduces the significance of
- 7 visual impacts, and that's what's driving this intervener's
- 8 desire for a tremendous level of detailed information.
- 9 And in some of the data requests I think that
- 10 that's even indicating that what they kind of want to do is
- 11 kind of redo the math or reengineer or come up with
- 12 arguments about why a given pole can be lower than it is or
- 13 the lines could be lower to the ground, and maybe they will
- 14 be. And a lot of that information is the type of
- 15 information that's done when you do your final engineering
- 16 design and you look at the specific requirements that the
- 17 precision on the project says it must meet, and an engineer
- 18 has to put their stamp on and say yes, it meets those
- 19 requirements, and those things haven't been done.
- What we're doing right now is this big picture
- 21 assessment for compliance with LORS and avoidance of
- 22 significant impacts, and we believe that that information
- 23 has been provided in regards to data request 8 as well as
- 24 necessary to all the data requests.
- DR. ROE: Mr. Kramer?

- 1 MR. KRAMER: Go ahead, Dr. Roe.
- DR. ROE: Well, I'm flabbergasted. They were
- 3 quite willing and cooperative in their TN 203058
- 4 (inaudible) DR-POV 4-1 to provide the kind of information
- 5 that I'm requesting now. That information was provided
- 6 quite readily and I'm thankful for that from the Applicant
- 7 and everybody at the last meeting was also very happy to
- 8 see that diagram. It was a cross-section drawing, but that
- 9 was when the Applicant had all of the poles sitting up on
- 10 top of the berm adjacent to the freeway.
- Now they've lowered two of the poles and added a
- 12 third pole. They've changed the configuration. All I'm
- 13 asking for is a similar diagram to the one they've already
- 14 provided showing the better application of where -- a
- 15 cross-section of where the poles will be.
- So I don't see why this is any different than the
- 17 very simple drawing and very useful drawing that they've
- 18 previously provided for their old configuration. They now
- 19 have a new configuration. My data request was simply
- 20 related to what does the new configuration look like? And
- 21 if they've provided it before, I fail to see why they can't
- 22 provide it for the new one so everybody knows what we're
- 23 talking about.
- MR. KRAMER: Okay. It sounds like we may have to
- 25 move on to the other requests. First one question for Mr.

- 1 McKinsey I have.
- 2 Are you suggesting that if it's found that
- 3 there's no significant visual impact that the Commission
- 4 does not have the power to ask that the level of impacts be
- 5 nonetheless reduced? In other words, is that sort of a safe
- 6 harbor, if it's not significant then the Applicant can
- 7 build it and the Commission can't say, you know, you could
- 8 make it better and we'd really like you to?
- 9 MR. MCKINSEY: That's a trap question. I think
- 10 first the Commission can issue whatever decision they feel
- 11 is appropriate and necessary and I'm certain they will, and
- 12 I'm certain the committee will recommend what they think is
- 13 appropriate and necessary.
- 14 And honestly, the reason that two of the poles
- 15 were moved down into the bowl reflects the fact that NRG
- 16 wants to do whatever it can to reduce the visual signature
- 17 and the visibility of the project, even if they don't think
- 18 it merits that from a visual impacts perspective. And
- 19 that's why NRG had discussions with POV and agreed to move
- 20 those two poles down into the bowl, to reduce their
- 21 visibility. And to some extent, I think that they now feel
- 22 like they're being punished for having done that.
- And as an example, the data request that Dr. Roe
- 24 refers to shows the worst case one, because we did not feel
- 25 we were able to move the southeast pole down into the bowl,

- 1 so it represents that highest most visible point looking
- 2 north, so that is the right worst case analysis to see and
- 3 try to get an idea of what the project will look like.
- 4 You could make cross-sections that are like
- 5 slices at different points of latitude and show each one of
- 6 the poles and what they would look like looking from the
- 7 south, but all of those things would not really change the
- 8 fact that what has been provided and the project owner is
- 9 very comfortable standing behind shows what the project
- 10 will look like from all the key observation points and
- 11 shows, it despite what was stated, exactly what they agreed
- 12 to. All the KOPs have been revised and provided as part of
- 13 data response 58 to show what the project will look like
- 14 with the current photos that were retaken, with the
- 15 movement of the poles down into the bowl, with the amended
- 16 CCP. They do show what the project will look like.
- 17 But what's being asked for are things that either
- 18 are not going to be visible by the public at all. For
- 19 instance, looking north from some ground level perspective
- 20 within the site the units and the poles and the dimensions,
- 21 that's not really necessary to assess visual impact. It
- 22 would be useful if one was trying to redesign or come up
- 23 with criticisms or look for mistakes in engineering, but it
- 24 wouldn't be useful for assessing visual impact.
- Or they reflect the desire to see what it would

- 1 look like from a couple of particular viewpoints, like a
- 2 driver that looks over their left or right shoulder while
- 3 driving by on I-5, the staff and the Commission in the
- 4 original decision already decided were not key observation
- 5 points.
- 6 And so the ultimate (inaudible) is that the
- 7 project owner feels they really have provided a tremendous
- 8 amount of information about what the project will look
- 9 like, more than most projections ever generate, and they've
- 10 even made concessions where they felt possible. And I think
- 11 if the committee or the Commission identified something
- 12 that they thought was doable if the staff had done that, we
- 13 would have responded much like we did to Dr. Roe and POV
- 14 and said let's see what we can do, but we don't think
- 15 there's anything left about reducing the visibility of the
- 16 project and we're pretty satisfied that it's not very
- 17 noticeable and that it is a reduction in impacts from the
- 18 project that was already proposed and that project was
- 19 already found not to be significant.
- MR. KRAMER: Okay. So let's move on to data
- 21 request 9.
- DR. ROE: By the way, Mr. Kramer, he didn't
- 23 answer your question.
- MR. KRAMER: Well, we'll take it for what it is.
- 25 Let's move on to no. 9. It sounds to me like the same basic

- 1 discussion would apply and we don't need to repeat
- 2 ourselves. Does anybody have anything new or different to
- 3 add with respect to request 9, which was for an elevation
- 4 drawing of the transmission lines along I-5?
- 5 DR. ROE: I could add one thing. This is Dr. Roe.
- 6 MR. KRAMER: Go ahead.
- 7 DR. ROE: The Applicant has claimed that it's
- 8 difficult and many other reasons why he can't provide that
- 9 information, yet he has provided that information for
- 10 another section of the transmission lines that is the area
- 11 where the transmission lines crosses the rail corridor, and
- 12 that's in response to DR 76 and TN 203327. And there they
- 13 show the clearances from the sagged transmission lines over
- 14 the ground terrain. And we're asking for something similar
- 15 for the section along I-5.
- MR. KRAMER: Okay, I think we understand your
- 17 request. Anything else from any other party? Okay.
- So then these drawings -- actually, Ms. Allen had
- 19 one question that might be appropriate at this point.
- MS. ALLEN: Thank you. This is for any of the
- 21 parties. Is it correct that Caltrans has not provided a
- 22 date for the I-5 widening project?
- FEMALE: (Inaudible)
- MR. KRAMER: Okay, you're all unmuted now, so if
- 25 you tried to respond, go ahead and try again.

CALIFORNIA REPORTING. LLC

- 1 MR. MCKINSEY: This is John McKinsey, and my
- 2 understanding is no. There's not only not a date but
- 3 there's not a project. When we say the I-5 widening we mean
- 4 with specific reference to the area around the plant. No
- 5 final design has been selected.
- In fact, we don't actually call it I-5 widening.
- 7 The better discussion is realignment/widening. And so there
- 8 is not a project definition and description that has been
- 9 decided on, and certainly not a date.
- MS. ALLEN: Thank you.
- MR. KRAMER: It doesn't sound as if anyone else
- 12 has anything different to report. Let's go ahead and mute
- 13 all our callers.
- Okay, moving to then request 11, which was asking
- 15 for three visual renderings along I-5. Two appear to be
- 16 existing KOPs, 6 and 7.
- Mr. McKinsey has passed out Figure DR 58-1. Do we
- 18 know the TN number of this?
- 19 FEMALE: 203311.
- MR. KRAMER: It's 203311. I'm going to give
- 21 presenter rights to -- actually, I'll use a different
- 22 document. I have a copy of right here on the screen of the
- 23 key observation map. This is from the 2012 final Commission
- 24 decision, so let me blow it up here a little bit. You can
- 25 see that point 6 is looking southward along the southbound

- 1 portion of the freeway. And key observation point 7 is
- 2 looking northbound from the northbound lanes on the other
- 3 side of the power plant.
- 4 And then Dr. Roe proposed an additional
- 5 observation point labeled as SNB. And Dr. Roe, I wanted to
- 6 ask what does that add to the discussion having that point
- 7 in addition to the other two?
- 8 DR. ROE: Well, first of all, I actually
- 9 requested that they repeat the renderings for three places,
- 10 points of perspective, which they had already responded to
- 11 for the time when their power transmission lines was
- 12 totally up on top of the berm, SB and NB. They had made
- 13 renderings of that, of SB and NB.
- 14 The reason I suggested the addition of SNB was
- 15 that moves the point of view somewhat to the south so that
- 16 we have a better view of the two southernmost two
- 17 transmission poles which we don't get a view of in their
- 18 KOP 7.
- And again, we have not seen visual renderings
- 20 anyplace of their proposed new hard-line locations with
- 21 three poles down in the pit and two up on the berm. We only
- 22 have those that responded to our earlier data requests
- 23 where all the poles were up on top of the berm.
- 24 MR. KRAMER: Okay. So let me ask Mr. McKinsey.
- Is that revised rendering coming or...

1	MR.	MCKINSEY:	So	data	request	58	provides

- 2 revised drawings, filed that November 4th, and that shows
- 3 the relocated poles. They're almost not visible. From we
- 4 provided all new KOPs, and from all those KOPs -- and this
- 5 is what I said earlier -- we not only move poles down in
- 6 the bowl, we took new photos because some of the background
- 7 looks different, and we provided new updated KOPs for the
- 8 entire viewpoints. So it's simply not correct. Data request
- 9 58 is indeed what several times over the last months, at
- 10 least the last two community status conferences has been
- 11 asked for, it's there, those KOPs.
- 12 The other thing I would note, respectfully, is
- 13 that Dr. Roe doesn't ask for a key observation point, he
- 14 asks for a rendering. There is a significant difference
- 15 between those two terms. A rendering is just anybody's
- 16 attempt to depict what the project will look like from some
- 17 perspective or viewpoint.
- 18 A key observation point is something that's
- 19 selected as a means of representing the potential impacts
- 20 to a community of a project. And sometimes there's only a
- 21 couple of key observation points, sometimes it starts with
- 22 a few and grows, and that's the case with this one, is it
- 23 grew to the number it has now.
- So one of the issues we have with the requests
- 25 for renderings as they're being asked for by POV is that 6

- 1 and 7 are not the north and the south looking at you're
- 2 coming along I-5 renderings they're asking for because they
- 3 want something closer. And certainly the one they want
- 4 looking directly west over your shoulder from I-5, those
- 5 are often not selected as key observation points because
- 6 they don't reflect the community perspective of what's
- 7 likely to be considered a visual impact. And this comes up
- 8 in a lot of projections.
- 9 So for instance, the key observation points that
- 10 look across the lagoon at the project mostly to the west
- 11 are much more representative of the correct viewpoint to
- 12 have when looking west [interference].
- Similarly, a viewpoint from a highway where the
- 14 people on the highway and the houses around the highway can
- 15 see it for awhile. So 6 and 7 reflect often what is picked
- 16 for a key observation point when on a freeway where even
- 17 the drivers may see it for a few minutes or a minute or
- 18 two, but something that's selected really close to an
- 19 object simply never visible and so it's usually not
- 20 appropriate to make that a key observation point.
- 21 So I'd point out that Dr. Roe is asking for
- 22 renderings. He hasn't made a request that these be
- 23 designated key observation points and that's really
- 24 significant from a CEOA perspective, but we also don't
- 25 think they would be eligible for that which is why they're

- 1 not appropriate to try to do a rendering from.
- DR. ROE: Mr. Kramer, Mr. McKinsey made
- 3 references to drawings that they have provided showing --
- 4 using KOPs to show the new location of the transmission
- 5 lines. I don't know, I haven't seen those. What is the
- 6 reference? I'd like to pull it up on my computer. We may
- 7 have a nonissue here if I missed seeing something.
- 8 MR. MCKINSEY: They're contained in the data
- 9 request filed on November 4th, and the figure numbers as
- 10 well as the data request is number 58 and the figure
- 11 numbers are data request 58-1 through 14, that provide the
- 12 before and after.
- DR. ROE: What's the TNN number?
- MR. MCKINSEY: Somebody will have that for you in
- 15 a moment, I'm certain.
- MR. KRAMER: That's 203311.
- DR. ROE: 203311. All right. Do you want to
- 18 question some other people while I pull this up on my
- 19 screen, I'd appreciate that.
- MR. KRAMER: Okay. Another aspect of Dr. Roe's
- 21 request was he wanted the landscaping to be shown basically
- 22 right after it was put in, if I understand it correctly.
- 23 And I wanted to ask staff.
- 24 Normally when you prepare a visual rendering, I
- 25 might be recalling this incorrectly, but you assume that

- 1 the landscaping has grown for a period of time, I think it
- 2 might be up to five years. Can somebody tell me if I'm
- 3 recalling that correctly?
- 4 MR. RATLIFF: I think you'd better ask Mr.
- 5 Kanamoto that.
- 6 MR. KRAMER: Mr. Kanamoto.
- 7 MR. KANAMOTO: This is Bill Kanamoto. In answer
- 8 to your question, it can be done either way, but typically
- 9 we've generally shown landscape after a few years of
- 10 growth. You know, there's no hard and fast rule about that.
- 11 It can be shown after construction or it can be shown after
- 12 a period of time.
- MR. KRAMER: So it might be in the range of three
- 14 to five years?
- MR. KANAMOTO: That's typical, yes.
- MR. KRAMER: Okay, thank you.
- MR. MCKINSEY: Hearing Officer Kramer, can I
- 18 comment on that?
- MR. KRAMER: Could you tell me what you did for
- 20 these particular drawings, too?
- 21 MR. MCKINSEY: The actual requirement for the I-5
- 22 corridor is to maintain the same view screening that is
- 23 already present on I-5. So the project owner does have to
- 24 produce a landscaping plan for the project, and for these
- 25 viewpoints along I-5, the two visual conditions -- and I

- 1 don't have them in front of me, the numbers, but they came
- 2 up at the last status conference, that require the project
- 3 owner to continue to sustain, which could involve
- 4 replanting. It could involve even adding some vegetation as
- 5 things die and things like that.
- 6 But the general idea is that the landscaping
- 7 that's already present on the eastern side of the footprint
- 8 of the plant and that northern area between the lagoon and
- 9 the northern ridge, that basically there wasn't a need to
- 10 try to change that; that that is exactly how it should
- 11 continue try to look.
- 12 So there isn't actually a need to depict new
- 13 landscaping unlike some projections where they're going to
- 14 have to implement a significant planting plan and there
- 15 will be a period of time before they're visible. In this
- 16 case, the visual screening is already in place and it has
- 17 to be maintained.
- 18 It was one of the reasons we agreed to use new
- 19 photos to some extent, because there have been some
- 20 trimmings of trees between the old photos that were taken
- 21 and the new ones, and we wanted to ensure that they
- 22 reflected what it currently looks like.
- 23 But in the end, there's a visual condition of
- 24 certification, VIS2, which requires a landscaping plan be
- 25 prepared and submitted for the project that preserves that

- 1 screening level that has historically been present along
- 2 I-5 and to the north. And depending on what's in place to
- 3 the west implements other screening on the west, but there
- 4 isn't any precise obligations.
- 5 So that's why there are not the normal renderings
- 6 where you see a project going in where there isn't already
- 7 existing vegetation or screening where you'll often see, as
- 8 you noted, maybe one to five year growth characteristics
- 9 and things like that.
- MR. KRAMER: Okay, I've found those photos if
- 11 anyone's interested. I'll pop them up on the screen here in
- 12 a second.
- DR. ROE: I assume you're looking at KOP 6 and 7?
- MR. KRAMER: Yeah, right now we're looking at
- 15 KOP 6, and what's on the screen is the current photo,
- 16 correct? Mr. McKinsey's nodding yes. So you can see the
- 17 stack there.
- 18 DR. ROE: And somehow or other, you do not see
- 19 any transmission lines at all, which indicates that this is
- 20 not an appropriate KOP, because in their response to our
- 21 earlier data requests, which are taken a little bit further
- 22 and in the case of KOP 6, a little bit further south, you
- 23 definitely do see transmission lines.
- 24 You know, this is why looking at KOP 6 and 7 I
- 25 requested views from SB, NB and SNB. Now, whether the

- 1 Commission or someone has to establish a new KOP because I
- 2 called it a rendering. When I previously requested it when
- 3 the transmission lines all the poles were up on the top,
- 4 they were able to respond quite well to my request for a
- 5 rendering.
- 6 Again, I repeat all I'm asking is that they do
- 7 the same thing now that they've moved some of the poles
- 8 into the pit, but from those perspectives that they
- 9 provided us before so that everybody can see whether their
- 10 effort to reduce the visual impact is adequate or not.
- Those two renderings, KOP 6 and 7 show nothing.
- 12 And it's not because there's nothing there, it's just
- 13 they're looking in the wrong place.
- 14 And I kind of resent Mr. McKinsey's referring to
- 15 drivers along the freeway momentarily glancing over their
- 16 shoulder. Even if they're just momentarily glancing over
- 17 their shoulder, you have many more than 200,000 people a
- 18 day glancing over their shoulder at something that may be
- 19 unsightly, and the visual impact for the community is
- 20 perhaps greater for those who have to stare at it all day
- 21 long.
- MR. KRAMER: Okay. But that's measured from other
- 23 KOPs is Mr. McKinsey's point.
- DR. ROE: Yes.
- MR. KRAMER: It does look to me like the amended

- 1 project view from KOP 7, Mr. McKinsey, these two poles that
- 2 are furthest to the right, the middle right, are these the
- 3 new poles including the corner pole for the new units?
- 4 MR. MCKINSEY: Correct. And I'll say that short
- 5 of having an evidentiary hearing where I put on the graphic
- 6 artist and engineer that produced these renderings, the
- 7 instructions and what they have said are in place in all
- 8 these drawings are all of those components.
- 9 And so in 7 you can see them. In 6 I think you
- 10 can't see them because they're not visible. And so you can
- 11 see all the components where they're visible.
- 12 And of course, I think this can be a purpose
- 13 sometimes if a party believes that a depiction is
- 14 incorrect, but I don't think that's what's at issue here.
- 15 If Dr. Roe is saying that the new renderings from KOP 6 or
- 16 7 are not accurate or are missing a component, that's not
- 17 what the data request 11 asks for. It asks for viewpoints
- 18 that are closer to the project and not where KOP 6 and 7
- 19 are, and it asks for three of them.
- 20 But the project owners prepared these completing
- 21 believing they are correct and I see enough in some of
- 22 them, and that's part of the checking process it goes
- 23 through on the quality assurance side of these renderings,
- 24 which is why they're fairly complex, of saying yes, you've
- 25 got the right file prepared that will render all the

- 1 objects, and then you produce it and then you look for
- 2 errors and mistakes in it. And these have all gone through
- 3 that quality assurance process and the conclusion is that
- 4 they have all the components.
- 5 MR. KRAMER: Okay. I think I might have misspoke
- 6 earlier when I was talking about the 400-foot stack showing
- 7 in the before view, if you will, from KOP 6.
- 8 Am I wrong and the stack that's poking above the
- 9 trees, is that one of the stacks that would have been there
- 10 if the licensed project were built?
- 11 I'm sorry, KOP 7. If you can see on the screen
- 12 this stack here, that's one of the new machines if it had
- 13 been put in or is that the Encina plant?
- MR. MCKINSEY: That's the stack for the
- 15 northernmost set of the new units.
- MR. KRAMER: Okay. So then all your comparisons
- 17 are between state of the world, which has to be simulated
- 18 admittedly, where the currently licensed project was
- 19 actually constructed and --
- MR. MCKINSEY: Let me correct you. You're looking
- 21 at the licensed CECP project, so that stack there is the
- 22 stack that would be in place for the current licensed
- 23 project. The one below that on the screen is the one
- 24 showing the amended project.
- MR. KRAMER: That's what I mean. But we're not

- 1 showing this space where the licensed project is having
- 2 just the oil tanks.
- 3 So we're not comparing it to the way it is today.
- 4 These renderings are comparing the hypothetical built
- 5 project, licensed project, against the hypothetical amended
- 6 project.
- 7 MR. MCKINSEY: That's correct, these compare the
- 8 licensed project to the amended project.
- 9 MR. KRAMER: Okay. So then I want to ask staff,
- 10 are you in your analysis also going to give comparison
- 11 photos for the current environment as it is?
- MR. RATLIFF: Well, that actually would be found
- 13 in the prior proceedings environmental documents, both in
- 14 the FSA and in the final decision. But if you request it, I
- 15 suppose we could do all three.
- MR. KRAMER: We'll get back to you on that.
- MR. MCKINSEY: I can answer the question fast,
- 18 which is the original how it looks, in other words, right
- 19 now, which is part of the original proceeding assessment,
- 20 that was provided in the comparison for when we filed the
- 21 PTA. But even there the simple answer is that is the
- 22 baseline and that doesn't change.
- So in this data request response filing, we
- 24 didn't attempt to redo that. We simply provided this
- 25 licensed versus amended [interference]. I think the only

- 1 difference would be there are a few places where a few
- 2 trees are changed over five years, some pruning of dead
- 3 limbs, things like that, but that original baseline is
- 4 still available as the environmental baseline for the
- 5 project that was used in the approval of the licensed CECP.
- 6 MR. KRAMER: So the record contains in this case
- 7 three sets.
- 8 MR. MCKINSEY: Yes.
- 9 MR. KRAMER: Thank you.
- DR. ROE: Mr. Kramer, on that same drawing --
- MR. KRAMER: Which one are you speaking of?
- DR. ROE: Well, I'm looking at the KOP 7 view
- 13 toward the project site from the north I-5. I don't see any
- 14 rendering of a new PTA in that whole series of KOP 7,
- 15 particularly the figure DR58-9. Oh yes, there it is.
- I see, you pointed out that the stack was from
- 17 the old design. That's
- 18 MR. MCKINSEY: Dr. Roe, can you hear me?
- DR. ROE: Yes.
- MR. MCKINSEY: Okay. So I'm standing up by the
- 21 screen right now looking at this DR58=9 showing the amended
- 22 project, and you can see two black poles that are --
- DR. ROE: Yes, I see the transmission lines.
- MR. MCKINSEY: The one that's to the left is the
- 25 collector pole, and the one that's to the right, which

- 1 ultimately is slightly north, is the first of those lowered
- 2 poles. You can also see a little bit to the right of one of
- 3 the large existing transmission lines that cross I-5, so to
- 4 the left of one of those two black poles a stack rising up,
- 5 and that is one of the exhaust stacks for the amended CECP.
- 6 The other exhaust stacks are not visible from this
- 7 viewpoint.
- B DR. ROE: That's interesting. The stacks are
- 9 generally in pairs. Okay. Thank you.
- 10 MR. PIANTKA: Hearing Officer Kramer, this is
- 11 George Piantka. I want to clarify and hopefully you guys
- 12 can hear me as well.
- 13 There is a pair of stacks that would represent
- 14 units 10 and 11. Those are southerly most pair.
- 15 What John was indicating, you've got the
- 16 collector pole if you move the hand or the cursor, I can
- 17 help guide you on the figure, but the collector pole is the
- 18 southerly most pole.
- The next one to the north is the transmission
- 20 line coming off units 10 and 11. That's the one that's not
- 21 in the bowl. We've indicated that that one could not be
- 22 lowered.
- 23 And as you further to the north, you cannot see
- 24 the pair that represents units 6 and 7 and 8 and 9 poles
- 25 because they're in the bowl, they're lower.

- 1 And to really understand the changes, you have to
- 2 loop at KOP 6 and KOP 7. Here we're looking at KOP 7. KOP 6
- 3 gives you the view as you're heading southbound and it's
- 4 showing that those particular poles -- what you're looking
- 5 at right there on the screen is the Encina 400 foot stack,
- 6 the baseline condition and the licensed project, and as you
- 7 scroll down to --
- 8 MR. KRAMER: Is that the Engine stack?
- 9 MR. PIANTKA: That's the Encina stack right
- 10 there, and then to the left of the Encina stack is the CECP
- 11 licensed project that's in the trees. Those are the 140
- 12 foot stack that's just in that location there.
- MR. KRAMER: So it's about halfway between the
- 14 stack that's above the trees and the edge of the freeway.
- MR. PIANTKA: Right. So if you scross down
- 16 further, what we provided in 6 and 7 and the basis to much
- 17 of our discussion today is that we've provided renderings
- 18 from KOPs that show a northbound and a southbound view of
- 19 the amended CECP.
- In KOP 6 you don't see the stacks as prominently,
- 21 they're lower, they're much lower. And then to the right is
- 22 actually the city's lift station project. You can see a
- 23 building that's right there. And then to the left of that
- 24 is the stacks that the Unit 6 and 7, the northerly most
- 25 pair of stacks.

- 1 These are the revised visual simulations that we
- 2 did that we submitted on November 4th and they reflect the
- 3 lower transmission poles that would support unit 6 and 7
- 4 and 8 and 9. So basically when you look at KOP 6 and 7,
- 5 you're getting our transmission poles in two views where
- 6 the northerly most pair of transmission poles are in the
- 7 bowl and not visible or as visible. And then you go to the
- 8 next KOP and you see it as if you're traveling northbound
- 9 on I-5 and then you can see the existing Encina
- 10 infrastructure and the transmission poles that go across
- 11 and then you see the collector pole and the transmission
- 12 pole that supports 10 and 11, you see those, and you can't
- 13 see the lower ones even from that vantage if you're looking
- 14 up to the north. You really have to look at those pair to
- 15 be definite.
- MS. SIEKMANN: Mr. Kramer?
- MR. KRAMER: Okay, before you say anything, let
- 18 me just anchor this for the transcript and people who
- 19 weren't here looking at the screen.
- I'm talking about Figure DR58-8 and TN 203311,
- 21 and the city facility is pretty much in the middle of the
- 22 frame. There's a break in the trees where you can see
- 23 basically a solid wall of some sort or maybe the side of a
- 24 building, and then it goes to the right and the left of
- 25 that points. The stacks were about halfway between that

- 1 break and to the left and the edge of the roadway again.
- 2 [interference] the last two data requests and
- 3 then the schedule.
- 4 MS. SIEKMANN: Mr. Kramer?
- MR. KRAMER: Go ahead.
- 6 MS. SIEKMANN: May I ask, I think that was Mr.
- 7 Piantka speaking? I just wanted to ask him one question.
- 8 That picture that's on the screen right now, when that KOP
- 9 was put together, was that using the picture of how the
- 10 trees look now or of how the trees looked before a bunch of
- 11 them were trimmed out?
- MR. PIANTKA: Yes, this is George Piantka. Yes,
- 13 that was me speaking earlier.
- MS. SIEKMANN: Yes.
- MR. PIANTKA: When we resubmitted our simulations
- 16 on November 4th, that was reflecting the changes that had
- 17 occurred to the trees, the existing trees, and so it's
- 18 updated photos of the way the sites looks. And the original
- 19 licensed KOPs that were in there, they were of 2007
- 20 vintage, so that was our update of all the photos.
- MS. SIEKMANN: So the November 4th ones are the
- 22 ones with how the trees are now.
- MR. PIANTKA: That's correct.
- MS. SIEKMANN: Thank you.
- DR. ROE: Mr. Kramer, this is Dr. Roe.

- 1 MR. KRAMER: Go ahead.
- 2 DR. ROE: Can I please direct your attention to
- 3 TN 203058. There are two figures there, figure DR-POV.
- 4 MR. KRAMER: While I'm going to it, which will
- 5 take a minute, what's the point you're trying to make?
- 6 DR. ROE: I'm trying to show the view that had
- 7 been provided by the Applicant on September 12th of the
- 8 poles before two of them were lowered into the pit. And
- 9 where you see a view on the freeway that's perhaps more
- 10 representative of what people going along that I-5 corridor
- 11 will see rather than those that we were looking at before.
- 12 I just wanted you to look at the comparison.
- MR. KRAMER: Which page are we looking at?
- DR. ROE: It's probably the last two pages. You
- 15 see figure DR-POV 52 and 53.
- MR. KRAMER: 53 is on the screen now.
- DR. ROE: That's the view northbound. And again,
- 18 right under the trees in the middle you can see a couple of
- 19 the PTA smokestacks, and you see the transmission line
- 20 before they lowered the two northernmost poles. That's a
- 21 lot different than their KOP 6 and 7 views, and they are
- 22 perhaps more representative of what people will be seeing.
- 23 MR. KRAMER: But are the two poles that are in
- 24 view now lowered, Mr. Piantka?
- MR. PIANTKA: This was done prior to our

- 1 lowering. I'm just trying to make sure I understand which
- 2 of those two poles that are visible.
- 3 DR. ROE: They're the two northernmost poles.
- 4 MR. KRAMER: The poles to the right of center in
- 5 the picture.
- 6 MR. PIANTKA: Right, so those are the two that
- 7 have been lowered.
- 8 MR. KRAMER: So are they visible at all from this
- 9 viewpoint in their lowered state?
- MR. PIANTKA: Well, the difference in the pole
- 11 depth, if you will, is about 30 feet, so they would be.
- DR. ROE: It would be 23 feet.
- MR. PIANTKA: So they would reflect a lower
- 14 elevation.
- MR. KRAMER: I don't know how many feet we're
- 16 talking about here on what's visible.
- MR. MCKINSEY: It should be like a quarter of the
- 18 length of those is how much they would drop, from that
- 19 viewpoint.
- MR. KRAMER: So would it be at this place where
- 21 the cursor is or down here?
- MR. MCKINSEY: Probably that first line.
- 23 MR. KRAMER: So what they are describing is there
- 24 are three transmission lines going horizontally across the
- 25 frame, and they believe that the top of the pole would now

- 1 be in the lowered state at the position where the lowest of
- 2 the three lines connects to the pole in the drawing. Is
- 3 that right?
- 4 MR. PIANTKA: I think Mr. McKinsey said about a
- 5 quarter of that height, because the pole is about 23-30
- 6 feet depending where you're at, so we'd have to lop off the
- 7 top, call it 25 feet or so.
- 8 MR. KRAMER: So just take off the top quarter?
- 9 MR. PIANTKA: Right.
- MR. KRAMER: So it's probably somewhere between
- 11 the second topmost line and the third topmost line,
- 12 somewhere in there.
- MR. PIANTKA: Seems reasonable.
- MR. KRAMER: Okay. I'm going to scroll up to the
- 15 previous photo, which is DR-POV 5-2, and this is showing
- 16 the southbound view of the transmission structure proposed
- 17 to serve units 8 and 9. Are these where the trees have been
- 18 felled or are those bushes? Anyway, I guess it doesn't
- 19 matter.
- So Dr. Roe, we now have been pointed to these
- 21 drawings. [interference] lowered, what relevance do these
- 22 have for us?
- DR. ROE: Are you asking me?
- MR. KRAMER: Yeah, you pointed these out to us so
- 25 I thought I'd ask you.

- 1 DR. ROE: Right, right. If the public could have
- 2 an idea of what is going to transpire along the freeway,
- 3 it's our position that these two views, possibly
- 4 supplemented by a third as we requested, would be a better
- 5 rendition than the ones they've shown on KOP 6 and 7.
- Now, the change is very simple. If you're looking
- 7 at POV 5, Only the right-hand pole, the closest one will be
- 8 down in the pit. The other two will be up where they are, I
- 9 assume. And all they have to do is provide a similar
- 10 rendering which will accurately show what they're now
- 11 proposing and will actually show this pole or other poles a
- 12 little bit lower, and that should be the project views that
- 13 should be presented to the committee.
- MR. KRAMER: Okay, we understand that point.
- DR. ROE: It's very simple, redo 5-2 and 5-3 to
- 16 show a few of the poles lowered down and let's make those
- 17 the official views of what's going to happen.
- MR. KRAMER: Okay, we understand your request. So
- 19 let's move on now to requests 12 and 13, which are for, as
- 20 I understand it, because you cannot get access to the 1978
- 21 and 1975 design manuals, whatever they are, and but the
- 22 Applicant had cited them for some purpose, so you want him
- 23 to provide you a comparison table comparing the design
- 24 numbers, if you will, to more recent books that are dated
- 25 2008 and 2013. Is that the essence of your request?

- 1 DR. ROE: Yes, very well put.
- 2 MR. KRAMER: Okay. So Mr. McKinsey, do you have a
- 3 source for him to be able to open the book and get to the
- 4 numbers so he can make his own table?
- 5 MR. MCKINSEY: No, not particularly. Again, one
- 6 of the points we made in our objection to this, that simple
- 7 description (inaudible) exactly what's being asked for, but
- 8 there's a lot of underlying assumptions in both these
- 9 requests that those two standards -- so in the 138 it's the
- 10 '78 transline reference book compared to the 2008 Electric
- 11 Research Institute transline reference book, and in the
- 12 other one it's the '75 versus the 2013 -- that those two
- 13 provide the applicable design values for the transmission
- 14 line as opposed to one of many of the reference manuals
- 15 that are out there. They're provided, in fact I think this
- 16 and many of the other resources are all listed in many AFCs
- 17 as being sources of information when trying to both design
- 18 the safety requirements for ground clearances as well as
- 19 the electrical performance requirements of the dimensions
- 20 and spaces between lines.
- 21 And the four data points that are asked for, A,
- 22 B, C, D, identical under each one of them, don't
- 23 necessarily come from any of those sources, and might in
- 24 fact simply be driven by a Building Code requirement, for
- 25 instance, which is also cited.

1 And so as I got i	into di:	scussions	with	our
---------------------	----------	-----------	------	-----

- 2 engineering design team, they had a couple of issues. They
- 3 said these books are, some of them cost like \$5,000, the
- 4 ones that are in print. They have really restrictive and
- 5 serious copyright provisions that say you can use them as
- 6 an engineer but you can't just provide them to someone
- 7 else.
- 8 And they also indicated that they didn't think
- 9 that they could answer these requests, just simply say here
- 10 are these tables that you want comparing these values for
- 11 A, B, C, D, without attempting to put in other reference
- 12 manuals and explain different points and essentially have
- 13 to teach an engineering perspective on how one goes about
- 14 designing lines.
- But they would point out that none of the exact
- 16 clearances for a conductor from the ground to the roadway
- 17 has been determined. And again, what's happened is worst
- 18 case design analysis has tried to determine how high these
- 19 poles have to be to provide this worst case visual
- 20 perspective of what it may look like.
- 21 So then I said, well, tell me. I mean, if these
- 22 books are sitting in an engineering library at UCLA, can't
- 23 I just point them at those? And they said that they're
- 24 probably in a lot of engineering libraries, but you'd have
- 25 to go to those libraries and flip them open and dig out

- 1 those values.
- 2 But the biggest problem with this is we couldn't
- 3 just answer the question by saying here's a table providing
- 4 these values because it's like apples and oranges between
- 5 the two books that are being asked to put on the table and
- 6 the specific parameters that are being asked for, and
- 7 there's not any really specific engineering design
- 8 (inaudible) that are being asked for the assumptions on, so
- 9 we ultimately said, look, we just can't take the time to
- 10 answer this.
- MR. KRAMER: Okay. Staff, do you want to comment
- 12 about the availability of information?
- MR. HESTERS: We agree that they're expensive.
- 14 This is Mark Hesters with the transmission staff. We agree
- 15 that they're very expensive and hard to come by.
- 16 Listing to what the Applicant is saying, they
- 17 affect the height of the pole. If you're doing a visual
- 18 based on sort of a worst case height of pole, it doesn't
- 19 really matter whether or not your conductors are a few
- 20 inches apart or slightly closer when you finally do the
- 21 design. You've done a worst case in your picture, which is
- 22 what they're saying. It may be shorter, but we keep doing a
- 23 picture that's as sort of big as we think it's going to be.
- In the end they're going to apply these standards
- 25 to the exact height of the poles, the exact spacing of the

- 1 poles, to make sure that there's no sag and that the
- 2 distances are correct.
- 3 MR. KRAMER: So do you agree these represent the
- 4 applicable standards?
- 5 MR. HESTERS: Yes. And a lot of the clearance
- 6 standards are from GO95, and everybody can get those, those
- 7 are online.
- 8 MR. KRAMER: So if this amendment were approved
- 9 and the Applicant came in the compliance phase to staff
- 10 with their proposed dimensions, their finely engineering
- 11 drawings, would you be able to put your hands on these
- 12 books so that you could check and see that they designed
- 13 them correctly?
- MR. HESTERS: Yes. We actually recently ordered
- 15 them. But yes.
- MR. KRAMER: And do you have any hints for Dr.
- 17 Roe as to where he might find them?
- 18 MR. HESTERS: The library sounds reasonable.
- 19 That's where ours is going to end up, in the library here.
- MR. KRAMER: Here at the Energy Commission.
- MR. HESTERS: Yes.
- 22 MR. KRAMER: But not in time for him to look at
- 23 it, probably.
- 24 MR. HESTERS: No. I mean, again, all it's going
- 25 to do is show that you might reduce the size of the poles

- 1 and reduce the visual impact.
- 2 DR. ROE: That's the objective.
- 3 MR. HESTERS: But they might end up that way
- 4 anyway, they're not going to overbuild them.
- 5 MR. KRAMER: So there the idea being that they
- 6 won't buy any more metal than they absolutely have to?
- 7 MR. HESTERS: That would be my guess, yes.
- 8 MR. KRAMER: Okay. Any other interveners want to
- 9 comment on this? Okay, Dr. Roe, any final word on this?
- DR. ROE: Yes, I would appreciate. I didn't get
- 11 the name of the last speaker. I would certainly appreciate
- 12 him emailing me a place where I can find it. I have
- 13 searched.
- MR. KRAMER: And can you say where you did
- 15 search?
- DR. ROE: Yes, I searched in the Carlsbad
- 17 library, I went online and referenced that, the 2013 manual
- 18 and couldn't find it anyplace. What I was told was I had to
- 19 pay \$10,000 to take a look at it. But if somebody else can
- 20 point me in the direction I certainly would appreciate it.
- 21 MR. KRAMER: It doesn't really sound like a
- 22 coffee table book, does it?
- Okay. Well, we understand your position and we'll
- 24 take all that under advisement, but we need to move on. The
- 25 committee will be deliberating about your petition and

- 1 we'll issue an order and that'll be how we communicate the
- 2 decision on the petition.
- 3 Let's move on to our case progress and schedule.
- 4 Can somebody fill us in as to where the air district
- 5 stands? We have your status report. Do we have a better
- 6 guess about when the preliminary determination of
- 7 compliance is going to officially arrive for everyone to
- 8 see?
- 9 MR. LAYTON: This is Matt Layton with the Energy
- 10 Commission. I think "guess" is the operative word. I talked
- 11 to Steve Moore at the air district today, and he says maybe
- 12 next week.
- 13 And he's talked to Tom Andrews, the consultant
- 14 for the Applicant. They're still working on one last issue,
- 15 but again, his best guess is sometime next week.
- MR. MCKINSEY: I had a slightly different
- 17 description of that, may have been the difference between
- 18 optimism and pessimism. It's the secondary PM2.5 modeling
- 19 and they said there were one or two remaining model
- 20 glitches they're trying to work out on the secondary PM2.5
- 21 modeling, but everything else remains in place. And they
- 22 were actually hopeful they would have that done by the end
- 23 of this week, which would facilitate early next week
- 24 release of the PDOC and perhaps even a release of the final
- 25 secondary PM2.5 numbers to CEC staff in a draft form that

- 1 will be permanent at the end of this week. Again, that's
- 2 cup half empty/cup half full type perspective.
- 3 MR. LAYTON: Sounds good to me.
- 4 MR. KRAMER: Okay, thanks. Any new information
- 5 from the Coastal Commission about the degree to which
- 6 they're going to participate in our process?
- 7 MR. RATLIFF: We have calls into the Coastal
- 8 Commission and are waiting to get their response to our
- 9 invitation that they participate or comment. We don't know
- 10 yet what that participation will be.
- MR. KRAMER: Okay. And highlighted in the status
- 12 reports was the continuing issue regarding cultural
- 13 resources. Did either side want to discuss that at all
- 14 today?
- MR. MCKINSEY: I would like to, yes.
- MR. KRAMER: Go ahead, Mr. McKinsey.
- MR. MCKINSEY: And I'll begin by saying that to
- 18 the extent that we raised this in our status report, one of
- 19 the reasons we tried to get our status report last week. We
- 20 even also called to try to give a heads up, because we're
- 21 not trying to litigate by surprise with CEC staff, but
- 22 we've been communicating with them all month and trying to
- 23 find some type of a resolution regarding this issue we're
- 24 having over two sites.
- In fact, I'll say there are two site records

- 1 maybe relating the same possible site that might be there
- 2 or not be there. And despite the fact that we're raising
- 3 this, and I think we have a very distinctly different
- 4 position on the legal question of what is required for
- 5 staff to complete their staff assessment. And then
- 6 certainly there may be a difference of opinion at the end
- 7 on the substantive position of the potential for impact to
- 8 one of these sites, it's the legal topic that we're most
- 9 concerned about.
- And it's not because we're really concerned about
- 11 the sites and their impacts. One of the things that we're
- 12 attempting to do is work out an agreement where the staff
- 13 can come in and do an onsite field dig where they dig small
- 14 holes and inventory what they find there and generate a new
- 15 record that would satisfy them. And we're completely
- 16 amenable to that whenever it occurs.
- But we've always had a different legal position
- 18 on the necessity for that in order for the staff to
- 19 complete their staff assessment obligations.
- 20 And the issue we really have is not a
- 21 disagreement over wanting to get them on there. And one of
- 22 the other aspects of this that's tricky is the specific
- 23 location of possible history sites and a lot of the other
- 24 information in the reports is confidential, so we can't
- 25 have an open dialog or discussion or even a hearing with

- 1 some of the information being put out publicly because the
- 2 rules are in place to deter people from going and trying to
- 3 find these things and sell them and destroy resources. So
- 4 we're trying not to discuss at all in this public setting
- 5 specific locations.
- 6 But the areas where they want to dig are actively
- 7 being used on the site for other activities, so the
- 8 coordination of that is challenging.
- 9 Staff's position has been don't worry, we'll get
- 10 it done before the final staff assessment. And nine months
- 11 before that we might have said yeah, that's a good chance,
- 12 but everything gets delayed. And even in the last month
- 13 since we raised this briefly in the last status conference,
- 14 we haven't really gotten anywhere on identifying a window
- 15 where they can get in there in the immediate timeframe and
- 16 dig.
- 17 And so what we're concerned about is not the
- 18 resource and not what we respect as the staff's
- 19 professional position about this resource, but the timing
- 20 impact that this could have on the FSA. That if we continue
- 21 to have this discussion and the staff continues to say they
- 22 have to have this information in order to complete their
- 23 staff assessment, then we would be up against a wall in a
- 24 month or two where the staff would be saying, well, we
- 25 can't complete our final staff assessment. We told you all

- 1 along we have to do this dig to get this information and we
- 2 can't get it done in time.
- 3 So what we're asking the committee to consider is
- 4 resolving the legal question of whether this information is
- 5 necessary or not in order for the staff to complete their
- 6 staff assessment. Because as we understand the position of
- 7 staff, it is legally necessary, that without the cultural
- 8 resources component of staff cannot complete the staff
- 9 assessment unless they conduct this dig, or somebody
- 10 conducts this dig and gathers this additional information.
- And so that's why we brought this issue up. And
- 12 to be candid, we didn't give a lot of warning to the staff
- 13 we were doing this last week, but we realized we can't put
- 14 this off any longer and that's one of the reason we got a
- 15 report out early and gave an earlier heads up to staff we
- 16 were doing that to give the staff a chance to respond to
- 17 this position.
- 18 But I'll say again, this doesn't reflect any
- 19 intent that we're done trying to find the digging solution
- 20 and the schedule, it really reflects our difference of
- 21 position on this legal question and our concern about what
- 22 that could mean for the final staff assessment.
- 23 COMMISSIONER DOUGLAS: So Mr. McKinsey, just a
- 24 couple questions, and staff, feel free to jump in.
- 25 So how long has staff said they need to be on the

- 1 site and dig?
- 2 MR. MCKINSEY: Well, this has never come up
- 3 formally, so we began to hear about this in late October
- 4 and early November, and we got into discussions right at
- 5 the same time we had the status conference, which is why we
- 6 raised it. In fact, we had a meeting that day before the
- 7 status conference about this issue. So it's really only
- 8 been something we've been trying to work out for about 30
- 9 to 40 days.
- 10 COMMISSIONER DOUGLAS: Staff?
- MR. BROWN: Matt Brown, staff. We in our second
- 12 round of data requests asked the petitioner to do the
- 13 testing, and that was August 27th, I believe was the date
- 14 that was docketed. So the idea of us taking it on after the
- 15 petitioner continued to object was end of October, I
- 16 believe, when we officially discussed that, but it was a
- 17 data request in August.
- 18 COMMISSIONER DOUGLAS: And how long do you think
- 19 it would take you if you were to take this on?
- MR. BROWN: So we have the scope and budget with
- 21 our contractor in place and I think it was submitted this
- 22 morning, actually, so we would need about a week for that
- 23 to get approved. It would be 11 days of field work, and
- 24 then about 30 days for the analysis. So it would be around
- 25 40 days from today.

- 1 COMMISSIONER DOUGLAS: When you say 11 days of
- 2 field work, does that mean that there are 11 days when
- 3 certain parts of the site that are currently being used for
- 4 something are not being used?
- 5 MR. BROWN: It wouldn't be the entirety of the
- 6 site but there would be portions.
- 7 COMMISSIONER DOUGLAS: Okay. And do you have some
- 8 sense -- and I'll ask obviously petitioner this as well --
- 9 of how potentially disruptive this could be to current
- 10 operations on the site? Is it 11 continuous days, is it --
- MR. BROWN: Well, it would be phased. There would
- 12 be trenching involved and so they'd open a trench, let that
- 13 trench open and air out, then they would do some more
- 14 excavation. It wouldn't be 11 days in the same place,
- 15 though, no, it would be staged and phased, the exact
- 16 details of which we haven't worked out.
- 17 It would be 11 days straight, though. It wouldn't
- 18 be like two days here and then a week break, it would be 11
- 19 days straight.
- 20 COMMISSIONER DOUGLAS: It would be 11 days
- 21 straight but not all in the same place.
- MR. BROWN: Right.
- COMMISSIONER DOUGLAS: Can you give us a sense of
- 24 how much area you're talking about?
- MR. BROWN: It's about a little less than two

- 1 acres in the one area and a 600-foot by 2-foot trench in
- 2 the other area.
- 3 MS. ALLEN: This is Eileen Allen. The
- 4 approximately two acre area is a block, a contiguous block?
- 5 MR. BROWN: Not contiguous, but they're adjacent.
- 6 MS. ALLEN: Adjacent. As far as the 11 days,
- 7 would you need all of the daylight hours each day?
- 8 MR. BROWN: That's based on eight-hour days,
- 9 yeah.
- 10 COMMISSIONER DOUGLAS: So going back to the
- 11 Applicant here. I'm becoming a little more sympathetic to
- 12 the scheduling concern, although I don't have as good a
- 13 sense of the nature of the work. To what degree do you
- 14 think this work can be accommodated with what's currently
- 15 going on with the power plant and on the site?
- MR. MCKINSEY: Part of the challenge we've had is
- 17 when we came out of the conference a month ago we said get
- 18 us a specific plan that we can take to the plant operator,
- 19 to the other tenants that are on the site that have rights
- 20 in different parcels so that we can start figuring out if
- 21 there's a window, and that's taken awhile and we've gotten
- 22 through a couple other calls we've had, okay, we want to do
- 23 this much at least in this area.
- 24 The problem has been that one of the areas in
- 25 particular is very actively in use. And the long trench is

- 1 problematic almost by definition because it's going to
- 2 touch certain areas and access areas.
- But again, I'm not convinced that we may not have
- 4 a shot at that schedule, but I think that depiction for
- 5 instance of 40 days from now is not accurate. I don't think
- 6 that they could mobilize in seven to ten days because I
- 7 don't think we could get clearance for everything. It might
- 8 have to be somewhere in the next month there may be a
- 9 window to get in one spot, maybe both of them, maybe not.
- 10 So again, our concern here is not that we don't
- 11 want to continue to try to pursue that, and I think we'll
- 12 get there eventually. Our concern is that we really think
- 13 that they are not going to have this analysis done, or
- 14 there's a high risk that they won't have this analysis done
- 15 before the final staff assessment is supposed to be
- 16 completed.
- 17 And if they issue the final staff assessment and
- 18 the preliminary staff assessment and take their position,
- 19 we don't think we can do it, it's one thing, but to some
- 20 extent our concern is that the position that they've taken
- 21 that this is absolutely necessary in order for them to
- 22 provide an assessment is troublesome because that suggests
- 23 that it will hold up the proceeding of this project from a
- 24 staff assessment phase into the hearing phase.
- 25 COMMISSIONER DOUGLAS: So staff, is that your

- 1 position?
- MR. BROWN: Well, actually, there's a second
- 3 option that we've explored, and that is to assume that
- 4 these sites are historical resources under CEQA without
- 5 doing the testing, and that the impacts would be
- 6 significant. And we would then mitigate for those impacts
- 7 to a less than significant level.
- 8 MR. ROARK: This is Gabriel Roark, staff
- 9 archeologist. What Matt is sort of getting at here or
- 10 staff's position to date has been getting staff and the
- 11 community into a position where we could do a straight
- 12 ahead compliance with what CEQA asks us to do with regard
- 13 to archeological resources, and that's to first determine
- 14 we know that you have two resources on the project site.
- 15 Figure out whether they qualify as historical resources.
- And then from that point, if it's not a
- 17 historical resource, no further work or consideration is
- 18 required. If it is a historical resource, then you're
- 19 moving it to mitigation.
- 20 Barring access to the sites which would allow us
- 21 to make that recommendation of significance or
- 22 nonsignificance to the committee, we could assume
- 23 eligibility, but then that obliges the committee at that
- 24 point to impose mitigation, which may well entail more work
- 25 than the testing would require.

1	So	we're	just	looking	for	the	straight	ahead

- 2 approach to complying with CEQA. As Matt pointed out, there
- 3 is this second option, and that second option, any
- 4 mitigation that is defined would need to transpire before
- 5 construction in that area begins. But otherwise, if we
- 6 can't get access, there's no, as far as we can tell, any
- 7 legal impediment to assuming eligibility and getting right
- 8 on with the business of mitigation.
- 9 COMMISSIONER DOUGLAS: Thank you.
- Mr. McKinsey.
- MR. MCKINSEY: So actually I disagree with a
- 12 little bit of the characterization of that, but we've
- 13 actually indicated that. We've said that in order to
- 14 conduct your staff assessment that that is the legal
- 15 requirement. You're not legally required to make this
- 16 determination.
- 17 But I'll make one other comment. The staff isn't
- 18 actually the entity that makes the determination, it's the
- 19 Commission. So the staff wouldn't really determine it. It
- 20 would be the staff's position and their testimony and their
- 21 final staff assessment would be these are historical
- 22 resources.
- Our position would be they're not, and you would
- 24 have an evidentiary matter on the substance of whether or
- 25 not. And the committee and ultimately the Commission then

- 1 decided they were, then they would have to implement the
- 2 mitigation. It might be the mitigation recommended by
- 3 staff, but we might also disagree on that. But that's kind
- 4 of what we would prefer so that we're moving through the
- 5 normal process.
- 6 And it might be while we're going through that
- 7 process that, indeed, staff gets in there and completes the
- 8 evaluations they want and makes the determination they're
- 9 not. And that is even, I think, a faster schedule than
- 10 trying to hold up the staff assessment for this because of
- 11 the complexities of getting in there and the late hour that
- 12 we have for that. But we're not opposed to that.
- And I'll say again, we're not actually -- our
- 14 consultants and our experts, and we've even gone outside of
- 15 our original ones to make sure, were very comfortable with
- 16 having to deal with that in evidentiary hearings if the
- 17 staff's position is that they're a historical resource and
- 18 they have this potential to have a significant impact.
- 19 We're comfortable dealing with that in evidentiary hearings
- 20 through testimony and evidence.
- 21 And in the meantime, we really think that we
- 22 might get to the point where they can get in there and see
- 23 exactly what we're comfortable they're going to find, and
- 24 that will satisfy their professional sense of
- 25 responsibility. And maybe even by the time we're in

- 1 evidentiary hearings they can say we've got some revised
- 2 testimony and here's our position now. I prefer that
- 3 because that moves us forward.
- 4 COMMISSIONER DOUGLAS: Staff, anything else?
- 5 MS. WILLIS: Kerry Willis, staff counsel. I agree
- 6 with Mr. McKinsey that this is an issue that could be take
- 7 to evidentiary hearing. But as you've said, if you're
- 8 willing to move forward with this, we don't plan on holding
- 9 up the final staff assessment for this issue, but we would
- 10 then just assume eligibility at that point in time if we
- 11 aren't allowed access or the testing hasn't been done.
- 12 But it has been since August and not just
- 13 recently that this question has been raised. So I just want
- 14 to make sure that we're understanding it's not at a late
- 15 date, it has been quite a few months.
- MR. MCKINSEY: Yeah. And I'll say really
- 17 candidly, we're not trying to point fingers at all. I think
- 18 everybody is trying to do their very diligent duty, but at
- 19 this point we feel like we're in a late hour and that's why
- 20 we felt like we had to bring this up, because we now feel
- 21 that it's threatened the schedule.
- 22 COMMISSIONER DOUGLAS: Well, it sounds like it
- 23 would in some ways simplify matters a lot if you could find
- 24 a way to get staff access to the site so they can do the
- 25 testing that they'd like to do, and it sounds like that

- 1 would be preferable.
- 2 But to the extent that it's not practical to do
- 3 that, certainly this is an issue that we could handle in
- 4 hearings if we needed to, so I think I would encourage the
- 5 parties to try to find a way to get staff access to the
- 6 site so they can just do this work.
- 7 You know, there are challenges with dealing with
- 8 issues in hearings where there are issues of
- 9 confidentiality, although there may be a way of handling
- 10 this issue in hearings without having to deal with
- 11 confidentiality by not specifically identifying locations.
- 12 I'm not sure. Do put some thought into that if we
- 13 find ourselves going the hearing route.
- MS. ALLEN: If a window does appear would it
- 15 require dry weather?
- MR. BROWN: Probably. Some work could be done if
- 17 it was raining, the initial opening of the trench
- 18 essentially, but excavation should probably be done in dry
- 19 weather.
- MR. KRAMER: Well, I'm hoping for a big ski
- 21 season, just so you know.
- Okay. Let's keep an eye on that, then, because as
- 23 Commissioner Douglas said, there are some logistical
- 24 issues. If we're going to be hearing stuff we probably
- 25 can't use WebEx, so that means everyone has to be able to

- 1 get to some place, whether it's here or down there.
- 2 Let me ask the interveners, if you can unmute
- 3 them. Do any of you have any interest in this cultural
- 4 issue or from your perspective is it better between staff
- 5 and petitioner? Speak up if anyone is interested.
- 6 MR. SARVEY: Well, I'd like to ask a question or
- 7 two if I could, please. Bob Sarvey.
- 8 MR. KRAMER: Go ahead.
- 9 MR. SARVEY: My major concern here is I heard
- 10 that there was going to be a budget for this amount fog
- 11 work and wanted to ask how much that budget was.
- MR. KRAMER: Does staff know?
- MS. WILLIS: Not at this time.
- MR. SARVEY: My concern is, you know, my
- 15 understanding is the Applicant's only paying about \$26,782
- 16 a year to process this amendment, and the rate payers are
- 17 financing all this, so my concern is this could be costly
- 18 and I think we need to know up front what we're going into
- 19 and how much it's going to be. Thanks.
- MR. KRAMER: Okay, thank you. Anyone else? Okay,
- 21 we're going to have to go ahead.
- Then the final question regarding schedule was
- 23 for staff and we just wanted to confirm that you are still
- 24 on target for releasing everything that's not dependent on
- 25 the preliminary determination.

- 1 MS. WILLIS: We are. At this point in time I
- 2 believe we will also be including the [interference] that
- 3 we haven't already [interference].
- 4 MR. KRAMER: [interference] at some point before
- 5 the FSA then.
- 6 MS. WILLIS: [interference] prior to the
- 7 publication date, yes.
- 8 MR. KRAMER: Okay. That's even better.
- 9 Okay. Anything else? So we talked earlier and
- 10 Commissioner Douglas spoke generally about some of the
- 11 concepts underlined in the memo we sent out about
- 12 expectations, I think it was last week. Seems longer but
- 13 probably wasn't.
- So we hope it speaks for itself. Again, it's
- 15 talking about a very -- basically assigning homework,
- 16 saying you don't get to wait until the day of the hearing
- 17 to come in and tell us what your issues are and what your
- 18 evidence is going to be. You have to start early. And like
- 19 everyone else does, the Applicant is reading everything
- 20 staff puts out. Staff has to read everything the Applicant
- 21 does. The committee, we sometimes sample, to be frank, but
- 22 ultimately we have to look at everything you put on the
- 23 table in front of us. And the same goes for interveners.
- 24 So we're envisioning a world where there are --
- 25 no is probably pushing it, but very few surprises come the

- 1 day of the hearing. So we're presuming as perhaps your
- 2 first bit of homework that you've read and digested the
- 3 memo and we are now open for questions about its content,
- 4 if we can clarify it for you in any way, we would like to
- 5 do so. So let's open everyone up.
- 6 MS. SIEKMANN: I have a question.
- 7 MR. KRAMER: Okay, that was --
- 8 MS. SIEKMANN: Kerry Siekmann.
- 9 MR. KRAMER: Go ahead.
- MS. SIEKMANN: I have a lot of concern about the
- 11 air report, and especially because the staff and the
- 12 Applicant have had a preview of the air, and those of us
- 13 who are interveners haven't seen anything and we're the
- 14 ones that have the most difficulty reading a document like
- 15 that, so I just want to make sure that we're given plenty
- 16 of time and that we're not rushed just because it's coming
- 17 out later than it was supposed to come out, that we're
- 18 given an appropriate amount of time to digest it.
- 19 And then also what the Coastal Commission will
- 20 come out is going to be really important as well. So I just
- 21 wanted to state that I would like to have that thought
- 22 about when you're talking about deadlines.
- MR. KRAMER: Okay. Well, I suppose one measure of
- 24 adequate time might be the comment period that the air
- 25 district has for the preliminary determination of

- 1 compliance. And of course as we discussed the last time,
- 2 maybe even the time before that with Dr. Roe, that is one
- 3 of the key places for you to comment about issues you have
- 4 with that report is with the agency that prepared it.
- I wanted to ask you a question. You referred to
- 6 the Coastal Commission as if you are expecting that they
- 7 will give us some kind of report. Do you have any reason to
- 8 believe that that's true? Because I think most of the
- 9 people around the table here, probably it's fair to say
- 10 would be a little bit surprised.
- MS. SIEKMANN: Well, I truly believe that the
- 12 Coastal Commission, if they're doing their job properly,
- 13 will find that this, the amended CECP and the CECP, are not
- 14 allowable because they are not coastally dependent.
- MR. KRAMER: Okay. But you haven't heard from
- 16 them that they're preparing a report or anything specific,
- 17 have you?
- 18 MS. SIEKMANN: Oh, no. Huh-uh. Just from you
- 19 quys.
- MR. KRAMER: Okay. Well, we didn't mean to say
- 21 that we're expecting one, because we're as much in the --
- MS. SIEKMANN: Well, it's on your list.
- MR. KRAMER: Well, remember the last time they
- 24 didn't give us anything.
- MS. SIEKMANN: No, I remember. I remember, but

- 1 the budget issue seems to be improved some, so I'm hoping
- 2 that they finally do their job.
- MR. KRAMER: Okay. Well, we're glad to hear from
- 4 them. Frankly, we have it on the list more to avoid
- 5 surprise.
- 6 MS. SIEKMANN: I see.
- 7 MR. KRAMER: So we have early warning.
- 8 Did you want to say anything, Ms. Willis?
- 9 MS. WILLIS: Just a couple of things.
- 10 Regarding the PDOC, I was just told that Steve
- 11 Moore indicated that they would still have the 30-day
- 12 review time for the PDOC.
- 13 And also I had a comment or question for the
- 14 committee to ask the interveners. With the PSA coming out
- 15 on the 15th of December and then basically a two-week
- 16 holiday, we're looking at workshops probably the middle of
- 17 January, like 12th, 13th, 14th, but that would be January
- 18 15th would be the 30-day period for review. If that's
- 19 something that the committee would consider extending a
- 20 week or more for interveners.
- MS. SIEKMANN: Thank you. I really appreciate
- 22 that request.
- 23 MR. KRAMER: Okay. And I don't think you need our
- 24 permission to do that yourself, extend the comment period,
- 25 to add another week or so.

- 1 MS. WILLIS: Well, we're trying to follow the
- 2 schedule that you've laid out.
- 3 MR. KRAMER: Well, then I guess we should ask
- 4 first, then. Would that cause the FSA to be delayed?
- 5 MS. WILLIS: At this point I don't think so. I
- 6 mean, we're trying to get the PSA as complete as possible,
- 7 in which case it would just depend on the comments that we
- 8 receive.
- 9 MR. KRAMER: Okay. We've probably invested a
- 10 little more planning in those dates that we've listed than
- 11 we might have in some past cases, so pushing those back
- 12 could cause stress anyway.
- DR. ROE: Mr. Kramer, this is Dr. Roe.
- 14 COMMISSIONER DOUGLAS: Dr. Roe, go ahead.
- DR. ROE: If the previous issue has been
- 16 resolved. In Power of Vision's December 1st status report
- 17 we raised an issue that is one of our concerns and maybe
- 18 this is a good time to air it.
- 19 We'd like to know whether in the PSA staff will
- 20 be reporting, have a section on alternatives?
- 21 MS. WILLIS: Yes, we will.
- MR. KRAMER: Did you hear that, Dr. Roe, they
- 23 said yes.
- DR. ROE: There will be a section on
- 25 alternatives.

CALIFORNIA REPORTING, LLC

- 1 MR. KRAMER: Yes.
- DR. ROE: All right. Thank you very much.
- MR. KRAMER: Okay.
- 4 COMMISSIONER DOUGLAS: So just following up on
- 5 the discussion on schedule. I think extending comments a
- 6 week, if you're able to do that and keep to the FSA
- 7 schedule, I think that would be good.
- 8 We had also asked the parties about the
- 9 feasibility of the January 7th date that we had for the
- 10 status conference. We actually kind of like that date and
- 11 would ourselves be able to meet it, but we wanted to check
- 12 in with the parties given that we're asking for a fair
- 13 amount of homework to be done for that.
- MS. WILLIS: Staff is fine with that date.
- MS. SIEKMANN: Kerry Siekmann. I was wondering,
- 16 is that going to be a phone discussion as well?
- 17 COMMISSIONER DOUGLAS: Yes, you'll be able to
- 18 WebEx in.
- MS. SIEKMANN: Okay. Is there anything you can
- 20 do? It's just been extremely hard to hear, there is so much
- 21 static.
- 22 MR. KRAMER: I think the next time we're in
- 23 hearing room A, which has better acoustics.
- MS. SIEKMANN: Okay. But sometimes we can't even
- 25 hear what's being said, so...

CALIFORNIA REPORTING, LLC

- 1 MR. KRAMER: Well, there will be a transcript
- 2 eventually so hopefully that'll --
- 3 MS. SIEKMANN: It sounds like January 7th is
- 4 going to be very important, so we have homework.
- 5 COMMISSIONER DOUGLAS: Thank you.
- MS. SIEKMANN: You're welcome.
- 7 COMMISSIONER DOUGLAS: So I have another question
- 8 about the FSA, which is I think obviously you will get
- 9 public comments and from the workshops and comments on the
- 10 PSA, and staff often tries to respond to those comments or
- 11 build the response to comments into the FSA.
- 12 It would be helpful if you could -- I don't know
- 13 if going so far as to pull it out into an appendix but call
- 14 out response to comments prominently one way or another,
- 15 because it's very helpful to the committee to get the
- 16 response to comments, especially on some of the technical
- 17 issues in the FSA and to be able to have a quick and easy
- 18 reference to them.
- 19 It also helps the public to be able to clearly
- 20 see where their comments are being responded to.
- MS. WILLIS: Was the version that we did in
- 22 Hidden Hills in the matrix form appropriate?
- 23 COMMISSIONER DOUGLAS: Yeah, I think that would
- 24 work well.
- MS. WILLIS: Okay. Thank you.

CALIFORNIA REPORTING, LLC52 Longwood Drive, San Rafael, California 94901 (415) 457-4417

- 1 MR. KRAMER: Okay. Then that brings us to does
- 2 anyone else have anything else relating to the schedule,
- 3 because we're about to go into public comment?
- 4 MR. MCKINSEY: Hearing Officer Kramer, I don't
- 5 think we as project Applicant commented on the 7th. Our
- 6 preference would be the 7th for the status conference
- 7 simply because if we have any other lingering issues, I
- 8 think the real effect of the status conference is to deal
- 9 with procedural components and other issues.
- And I don't know that at any point prior to the
- 11 comment deadline expiring and the staff having a chance to
- 12 have a workshop on th4e PSA that it would really be that
- 13 meaningful for the committee to try to dig into comments
- 14 anyway, so I don't see a reason to move the status
- 15 conference past the 7th in order to accommodate PSA related
- 16 times.
- MR. KRAMER: Okay, thank you.
- 18 So that brings us to the public comment portion
- 19 of the agenda where the members of the public and other
- 20 interested persons may speak up to three minutes on a
- 21 matter that's appearing on the agenda.
- Do we have anyone in the room, first of all, who
- 23 wants to make a public comment? I see none.
- Looks like all the phone lines are open except
- 25 for Mavis Scanlon, who is a member of the press and just

- 1 wants to listen, I'm pretty sure. If not, she'll raise her
- 2 hand.
- 3 Does anyone else on the phone wish to make a
- 4 public comment? One more time. Anyone on the phone wish to
- 5 make a public comment?
- 6 Okay. It looks like a bunch of people have
- 7 dropped off.
- 8 So today we are not going to have a closed
- 9 session, but we are going to continue the meeting to allow
- 10 Commissioners Douglas and McAlister to deliberate. He was
- 11 unfortunately out of town so he couldn't attend today. So
- 12 we are going to continue this meeting mainly for the
- 13 purpose of holding a closed session but there will be a
- 14 spot on the agenda also for public comment.
- The continued date will be next Wednesday,
- 16 December 10. The continued conference will begin at 8:30
- 17 a.m. and will be held at hearing room A here at the
- 18 Commission. So I would encourage anybody from down south to
- 19 just call in.
- 20 Basically it will just be us opening the meeting,
- 21 probably taking public comment so that people don't have to
- 22 wait around, if there are anyone, then going into a closed
- 23 session and then coming back out and announcing that the
- 24 closed session is complete.
- This will complete before 10:00 a.m. on that day

1	because that's when the business meeting starts, and for
2	those of you involved in Carlsbad, that is the day the full
3	Commission will be hearing Mr. Sarvey's appeal of the order
4	granting him intervention rights.
5	So a formal notice will be posted on the door
6	here and hearing room B where the meeting is and also on
7	the door at the entrance of the Energy Commission, and
8	it'll go through the docket so those of you who are on one
9	of the lists will receive an electronic copy.
10	There's a new WebEx information that'll be
11	included with the new meeting number. Same old password if
12	you want to call in. But there won't be a lot to hear,
13	maybe a little bit of public comment, probably not even
14	that, mostly just the closed session.
15	So I have announced the continuance, so do you
16	want to say anything before we adjourn?
17	So then we are adjourned. Thank you for coming.
18	DR. ROE: Thank you.
19	MS. SIEKMANN: Thank you.
20	(Adjourned)
21	000
22	
23	
24	

REPORTER'S CERTIFICATE

I do hereby certify that the testimony in the foregoing hearing was taken at the time and

place therein stated; that the testimony of said witnesses were reported by me, a certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 26th day of January, 2015.

Kent Odell
CER**00548

fin J. Odul

TRANSCRIBER'S CERTIFICATE

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were transcribed by me, a certified transcriber and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 26th day of January, 2015.

Vem Harper

Terri Harper Certified Transcriber AAERT No. CET**D-709