

DOCKETED

Docket Number:	00-AFC-14C
Project Title:	El Segundo Power Redevelopment Project Compliance
TN #:	200735
Document Title:	Transcript of El Segundo Amendment August 13 2013 Informational Hearing
Description:	Transcript
Filer:	Paul Kramer
Organization:	California Energy Commission
Submitter Role:	Committee
Submission Date:	10/3/2013 2:52:44 PM
Docketed Date:	10/3/2013

EL SEGUNDO ENERGY CENTER AMENDMENT -
INFORMATIONAL HEARING
BEFORE THE
ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the:)
)
El Segundo Energy Center) Docket No.
Amendment) 00-AFC-14C
-----)

EMBASSY SUITES
1440 EAST IMPERIAL AVENUE
EL SEGUNDO, CALIFORNIA

MONDAY, AUGUST 13, 2013
5:01 P.M.

Reported by:
Troy A. Ray
Contract No. 170-09-002

COMMITTEE MEMBERS PRESENT

Karen Douglas, Presiding Member

Janea Scott, Associate Member

HEARING OFFICER, ADVISORS PRESENT

Paul Kramer, Hearing Officer

Lezlie Kimura Szeto, Advisor to Commissioner Scott

Jim Bartridge, Advisor to Commissioner Scott

Jennifer Nelson, Advisor to Commissioner Douglas

Galen Lemei, Advisor to Commissioner Douglas

Eileen Allen, Commissioners' Technical Advisor for Siting

CEC STAFF PRESENT

Craig Hoffman, Compliance Project Manager

Robin Mayer, Staff Counsel

OFFICE OF THE PUBLIC ADVISER

Alana Matthews, Public Adviser

APPLICANT

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NRG Energy

John McKinsey, Esq.
Locke Lord, LLP

John Chillemi
NRG Energy

Scott Valentino
NRG Energy

Ahmed Haque
NRG Energy

Tony Cordero
NRG Energy - West

Sean Beatty
NRG Energy - West

INTERESTED GOVERNMENT AGENCIES

Matt Stauffer
Assembly Member Steven Bradford

Marc Serna
West Basin Municipal Water District

Kimberly Christensen
City of El Segundo

Greg Carpenter
City of El Segundo

PUBLIC

Bob Perkins

Michael Colacion

Michelle Murphy

Madeline Cripe

Lyle Cripe

Alfred Sattler

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5:01 P.M.

PRESIDING MEMBER DOUGLAS: All right, good evening everyone. Welcome to this public informational hearing on the proposed El Segundo Energy Center amendment. I am Commissioner Karen Douglas. I'm the presiding member assigned to this Committee.

To my left is our hearing officer Paul Kramer and to his left is Commissioner Janea Scott. To Commissioner Scott's left -- oh help me.

MS. KIMURA SZETO: Lezlie.

PRESIDING MEMBER DOUGLAS: Lezlie Mura Szeto (phonetic), Mura Szeto -- Commissioner Scott's --

HEARING OFFICER KRAMER: Kimura Szeto.

PRESIDING MEMBER DOUGLAS: -- Kimura Szeto, Commissioner Scott's new advisor and to Lezlie's left is Jim Bartridge, also Commissioner Scott's advisor. Moving to my right now, to my immediate right Jennifer Nelson and to Jennifer's right Eileen Allen, she's the technical advisor to all the commissioners for siting. Jennifer Nelson is my advisor and to Eileen Allen's right is Galen Lemei. He's my advisor.

So with that let me ask if the applicant, if you could introduce yourselves please.

1 MR. MCKINSEY: Good evening, John McKinsey,
2 I'm counsel for the applicant El Segundo Energy Center
3 LLC. That's a wholly owned subsidiary of NRG Energy.
4 Besides myself two other people I know you will hear
5 from briefly tonight are John Chillemi, he's the
6 President of the West Region and a Senior Vice
7 President for NRG Energy and he'll make a couple of
8 welcoming remarks, and then George Piantka, who is the
9 Project Developer Manager for NRG for this project.
10 He's the one who will give the presentation from NRG.

11 PRESIDING MEMBER DOUGLAS: Great, thank you.
12 And staff?

13 MR. HOFFMAN: Good evening, my name's Craig
14 Hoffman. I'm the Compliance Project Manager for this
15 El Segundo Energy Center amendment.

16 PRESIDING MEMBER DOUGLAS: Good morning,
17 thank you.

18 Hildeberto Sanchez or Eddie Simons from the
19 Laborers' International Union?

20 MS. MAYER: I'm Robin Mayer, Staff Counsel.

21 PRESIDING MEMBER DOUGLAS: Thank you. And
22 the Public Advisor, Alana Matthews. Alana if you
23 could stand up, she's in the back of the room, so if
24 you have questions, if members of the public would
25 like to make comment later she's a great person to get

1 to know.

2 Let's see, is anyone here from any state or
3 local agencies? Would it --

4 MR. STAUFFER: (Inaudible)

5 PRESIDING MEMBER DOUGLAS: Oh, if you could
6 introduce yourself at a microphone please, the podium?

7 MR. STAUFFER: Matt Stauffer, I'm here
8 representing Assembly Member Steven Bradford.

9 PRESIDING MEMBER DOUGLAS: Great, thank you.
10 Anyone else here representing agencies if you could
11 please got to the podium.

12 MR. SERNA: My name is Marc Serna. I'm with
13 the West Basin Municipal Water District.

14 PRESIDING MEMBER DOUGLAS: Thank you, any
15 other state or local agencies or representatives of
16 elected officials here today? Any federal agencies
17 represented here today? All right, thank you. Is
18 there anyone here from the cities, the City of El
19 Segundo or the City of Manhattan Beach representing
20 the city government? Okay, no so probably residents
21 yes, but not officials.

22 All right, so with that then let me turn this
23 over to the hearing officer.

24 HEARING OFFICER KRAMER: Thank you, welcome
25 everyone. For those of you on the telephone we

1 apologize for the quality of the connection. We are
2 doing our best. If we sound a little funny it's
3 because we're hearing our voices delayed and it will
4 take us a minute or two to get used to that.

5 Anyway, the purpose of this hearing is to
6 provide an opportunity for members of the community in
7 the project vicinity to obtain information and to
8 offer comments. Earlier we viewed the project site.
9 The information and public comment that you provide
10 this evening will assist this Committee in determining
11 the scope and the content of the environmental
12 information that may be needed to conduct a thorough
13 review of this proposed amendment.

14 The applicant will explain its plans for
15 developing the project and the Commission staff will
16 explain the amendment process and staff's role in
17 that, in the review of the project.

18 Craig, could you work the PowerPoint?

19 MR. HOFFMAN: Sure.

20 HEARING OFFICER KRAMER: Following that,
21 there'll be an opportunity for the public to present
22 oral comments and ask questions of the staff and
23 applicant or the Committee for that matter. To help
24 us organize that comment portion Alana Matthews, our
25 Public Advisor, has blue cards. Can you hold one up?

1 We'd like you to just fill in the card with your name
2 at least and any affiliation and we'll use that to
3 call upon you when that time comes.

4 For those of you who are the telephone we'll
5 call for comments from you after the people in the
6 room have spoken. If you're on the phone or on WebEx
7 please mute your phone, so that your background noise
8 doesn't make it harder for everyone else to hear us.
9 And if you have a button on your phone use that, if
10 not if you're on WebEx press star 6 and then press
11 that star 6 again if you want to unmute yourself to
12 speak. Now I could mute you here, but I'm somewhat
13 forgetful and I might not unmute you, so it's better
14 if you control your destiny yourself in that regard.

15 And one of the things we'll be talking about
16 this evening is the process for this amendment. The
17 Commission regulations are, because it's an amendment,
18 they don't really say a whole lot about the process
19 that we should use. But, and it could be as simple as
20 the staff reviewing the amendment petition and just
21 writing a report and putting it out for public
22 comment, and then it could go right to the full Energy
23 Commission. But that's not what the Commissioners
24 decided to do for this, because we know there has been
25 a degree of public interest in this project. So what

1 they did was appointed this Committee to conduct
2 proceedings and then hold a hearing and then make a
3 recommendation to the full Commission, another layer
4 of review if you will than beyond what's absolutely
5 required.

6 And what we generally do in these situations
7 is we use a process that's similar to the process for
8 a brand-new power plant permit, what we call an
9 Application for Certification. So we'll be talking
10 about the details of that process on some of the
11 slides you'll see in a few minutes.

12 And then the other thing we need to discuss
13 this evening is the schedule for the processing of
14 this project. The staff filed an issues
15 identification report and a recommended schedule last
16 week. It's available on the website and we'll talk
17 more about how you would go about seeing that later.
18 And then the applicant responded, but we're curious to
19 hear any other thoughts people have about that this
20 evening. And you can expect that within a week or two
21 after this event the Committee will put out a
22 schedule, a scheduling order and that will have a
23 series of milestones. It's often the case that the
24 dates change a little bit on these schedules, but it's
25 at least a way of projecting into the future what we

1 think will happen and roughly when.

2 At the table in the back where our public
3 advisor is sitting there's a couple of handouts. I
4 know of two, there may be a couple more. One is the
5 agenda for today, it's a one-pager and then Mr.
6 Hoffman created a single-page sheet that has contact
7 information and the addresses of some of the two web
8 pages that the public would be most interested in.

9 The meeting is being recorded and we will
10 have a written transcript produced, which I think in
11 this case is going to be a lot better than the
12 recording of the WebEx. So when you first speak
13 please identify yourself and spell your name for the
14 court reporter or give him a business card or write
15 your name on a piece of paper or something. That's if
16 you want it to be spelled correctly on the transcript
17 and those of you who already identified yourselves I
18 would suggest that you do that as well.

19 And then if you haven't spoken for awhile and
20 you speak up again please just say your name. That'll
21 help the person who's transcribing this realize that
22 there's a new person talking and who it is and you'll
23 get credit for your words or you're more likely to
24 anyway.

25 And then finally let's not talk over each

1 other, so let's just speak one at a time. And please,
2 come to one of the microphones. Anything you are to
3 say in the middle of the seating area out there is not
4 likely to be picked up on the transcript. So you need
5 to come to the podium, which I think will if we could
6 still table it we'll move it a little more to the
7 center when we get to the public comment portion.

8 So without further ado let's get into the
9 presentations. The Energy Commission has permitting
10 authority over thermal power plants. That's something
11 that uses heat, either the sun or geothermal or in
12 this case burning natural gas and those plants have to
13 be 50 megawatts or greater.

14 The Commission is the lead agency for CEQA
15 for performing environmental analysis and in our cases
16 the staff is an independent party, so they prepare an
17 independent evaluation. They're independent of the
18 Committee and they look at the environmental,
19 engineering and public health aspects of the project.
20 The Energy Commission has five members, two of them
21 have been appointed to this Committee, Commissioners
22 Douglas and Scott, to conduct the work of making a
23 recommendation to the full commission.

24 Once the staff completes its review the
25 committee will issue a presiding member's proposed

1 decision and that's their recommendation to the full
2 Commission about what they should do with this
3 amendment.

4 A couple of ground rules I need to make clear
5 to everyone. We have what we call an ex parte rule
6 and in Latin, the Latin translation I believe is one-
7 sided. And the idea is that we don't want people
8 communicating with the Committee any thoughts that
9 aren't communicated in such a way that everybody else
10 involved in the case can see them and respond. So it
11 would be inappropriate for somebody to call up either
12 the commissioners or their advisors or me and tell us,
13 try to tell us what you think about the project and
14 what you think we should do and give us information.
15 That needs to happen in a public forum such as this
16 where people can be here, they can hear what was said
17 and then they have an opportunity to respond if they
18 have a reason to respond.

19 So no talking about the substance of the
20 case, however if somebody wants to talk about
21 procedural issues such as when is the next hearing,
22 it'd be something like that, that's perfectly
23 appropriate to call me up. I'm the best person for
24 that kind of information, but you could call one of
25 the commissioners and they'd probably refer you to me

1 for that. But that's not a substantive conversation,
2 so that's okay to have but anything that's about the
3 facts or something that might be on the Committee's
4 recommended decision needs to occur in a public way.
5 It could be in the form of a public comment that you
6 submit or a letter that we can share with everyone
7 else or something like that, but it needs to be
8 available to all.

9 And then we will segue into the applicant's
10 presentation. So Mr. Chillemi you may be first.

11 MR. CHILLEMI: Thank you. Welcome everybody
12 and on behalf of NRG I'd just like to thank you for
13 being here tonight and taking the time for us to
14 present this project. My name is John Chillemi and
15 I'm the president of NRG's West Region. And just a
16 little bit about our West Region, we have a very
17 significant presence in California with over 8,000
18 megawatts of generating facilities up and down the
19 state. All fired by either natural gas or the sun, so
20 just two fuel types here in our California fleet.

21 We're also very active in improving our fleet
22 and in a way that is consistent with state
23 environmental policy and also in a way where we work
24 very closely with our communities. So this year alone
25 we've brought on two solar plants earlier this year at

1 Alpine and Borrego and we'll be bringing on a third
2 large solar plant later this called Ivanpah. We've
3 also recently brought online two natural gas
4 facilities. The Marsh Landing Project up in the San
5 Francisco Bay area and here close by the El Segundo
6 Energy Center just a few weeks ago started.

7 These facilities are state of the art. They
8 have significantly reduced emissions compared to
9 other, older power plants. They are much more
10 efficient and in this case, these two facilities led
11 to the retirement of three once-through cooled units.
12 So we are very interested in repowering or building
13 plants that are consistent with state policy and are
14 making our world better here in California.

15 So with that I would like to just finish
16 introduction NRG team. John has already introduced
17 George Piantka who heads up our Environmental Affairs
18 and will be leading this permitting process. I'd also
19 like to introduce Scott Valentino, he heads up our
20 Business Development and will be leading the project
21 overall. Ahmed Haque is head of our Asset Management
22 here at El Segundo and also other areas. Tony Cordero
23 is our Community Relations Director and Sean Beatty is
24 our Lead Counsel here internally for Energy.

25 So with that, thank you very much. We're all

1 excited about this project. We're looking forward to
2 sharing more about it with you tonight and I'll hand
3 it over to George Piantka.

4 MR. PIANTKA: Thank you, John.

5 What I'll do is I'll walk you through a
6 little background on NRG. NRG is our company that has
7 grown since our initial application we filed in 2000
8 for the project that you saw today if you went on the
9 site tour. NRG's growth, John mentioned in the west,
10 our fuel types sun and natural gas, but I think the
11 important part there is to look at our company
12 overall.

13 And one thing we're very proud of is we have
14 reduced emissions, so nearly half, 50 percent
15 improvement of our emissions over the period of time
16 since NRG has come to fruition. We have had a
17 presence in this community in this El Segundo since
18 1998 with the acquisition of the El Segundo Generating
19 Station. So that 50 percent efficiency is a good
20 benchmark over that period of time. Go to the next
21 slide?

22 What we do in terms of the utility scale,
23 power generation, the type of generation you saw
24 today, the natural gas fire, our appliance, we also do
25 a lot of other activities. Behind the meter,

1 distributed energy programs, we've had a partnership
2 with the City of El Segundo in their sustainability
3 program for example. We're a leader in electric
4 vehicle adoption with private investment in their eVgo
5 brand. That's something I hope if anybody has
6 questions, you know, something that's important to
7 follow as the state adopts further and the country
8 adopts electric vehicles. The utility scale solar is
9 a good example in someone who distributes solar, but
10 this is just the general background of that energy.
11 Next slide?

12 In terms of our solar presence in the west
13 Ivanpah is an iconic project. It is licensed through
14 the state, through the Energy Commission, and that's
15 the solar thermal project, 384 megawatts. You'll see
16 it if you're on your way to Vegas and that's the solar
17 thermal, but there's a number of distributed or a
18 number of utility scale PV solar-type projects
19 throughout our west slate.

20 So this process of repowering, replacing with
21 more efficient generation of El Segundo Power started
22 in 2000. This is the way the plant looked prior; to
23 the North in the background in the background is Units
24 1 and 2. That's the area where Units 5 and 7 are
25 currently the units you saw today if you were on the

1 tour. The subject of today's discussion is Units 3
2 and 4 replacement. Those are the units that are in
3 the foreground.

4 As a whole the facility Units 1 through 4, a
5 steam boiler, once through cooling generation that
6 came on in the '50 and '60s. The timeframe was about
7 1,020 megawatts and yeah that's about the generation
8 that was put on to the wires. Their gross output is
9 about 1,052.

10 Here's the location of our plant along the
11 coastline to the west of Vista Del Mar, south of LAX
12 and to the west of El Segundo; Chevron's El Segundo
13 Refinery. And what I'm showing there is just a
14 rendering of the original project from its design
15 perspective and you can see it has 3 and 4 to the
16 right and basically the design of the Units 5 and 7 we
17 saw today.

18 This is rendering of when we went through the
19 permitting for the project that's built today, a
20 little background. In 2000 we filed our application;
21 in 2005 we received the license through the
22 application and the recertification process. That was
23 going to be a once-through cooled power plant and in
24 2007 we elected to move to a non-once through cooled
25 plant, an air-cooled plant, what you saw today if you

1 were on the tour. And this is the rendering of it.

2 The amendment that we filed in 2007 was
3 licensed in 2010 and it's the first of its kind, a
4 fast start to line-cycle generation. In ten minutes
5 you get sixty percent of your power. That's
6 important, because we're going to talk more about that
7 type of characteristics in the balance of the project
8 that we're going to present today.

9 This is the way that the units look today
10 actually from Unit 3 boiler area. It's a photo that
11 shows, if you did go on the tour what we drove around,
12 and so you're looking closest to us is Unit 7 stack
13 and then Unit 5 is in the background.

14 Some of the aspects that are certainly part
15 of public process was visual enhancements. You're
16 looking at a 1950-60s plant that needed an upgrade on
17 the perimeter. And a couple of shots I'm showing is
18 on the Vista Del Mar Corridor, one of the conditions
19 of certification compliance items under, was planting
20 along Vista Del Mar and that's what we're showing
21 there.

22 Along the left is a sea wall. We saw the
23 backside of it, the less interesting side of the sea
24 wall, but it is a wave pattern. It's a pattern that
25 was selected really came out of kind of the public

1 process and what you see, these little alcoves are
2 intended to be some low water, low maintenance
3 planting. And then there's the bike path that many in
4 this community enjoy and use.

5 What I'm showing to the left is the existing
6 view. Units 3 and 4 are present, Units 5 and 7 are in
7 the background and this is the observation point from
8 the beach area.

9 To the right is a view in the future. That
10 looks at a period of about ten years from now. It is
11 a view of the proposed generation in the foreground.
12 That would be Unit 9 and the smaller units are 11 and
13 12. These are just numbers. We kept the same
14 numbering system, we added or I should say we added on
15 to it. The units that we originally started with are
16 1 through 4, steam boilers 1 through 4. We've built
17 Units 5, 6, 7 and 8; 5 and 7 being the stack, 7 and 8
18 being the steam boilers or steam turbines I should
19 say.

20 And this project is proposing Unit 9 as
21 another gas turbine that'll be a combined cycle with
22 the steam turbine of Unit 10. And then the two
23 smaller stacks are peaking units that we refer to as
24 11 and 12, so if you're keeping score at home that's
25 the numbering system for it. But what we're proposing

1 in this project is one combined cycle and two peaking
2 units and I hope that makes it simpler.

3 Here's a view from the beach looking to the
4 southeast and so Units 7 stack is what is existing and
5 that has the blue and the white stack area. And so
6 what you're looking at is Unit 9 stack and a cooling
7 system, that rectangular system and then the two
8 peaking units 11 and 12.

9 Part of this project is proposing a new
10 location for the admin building and the original
11 licensing for the project, the license that was issued
12 in 2005 had an admin building that was a little
13 further east and north of the location we're showing
14 there. So this is a rendering of an admin building.
15 This is certainly a sample of what an admin building
16 could look like. And that admin building is
17 approximately where the tent was today.

18 The project timeline is shown there. We
19 filed our amendment, our petition to amend the El
20 Segundo Energy Center Project. We filed that with the
21 Energy Commission in April. We filed our air-permit
22 application in March for these new units that we
23 describe. And what this timeline -- and scheduling is
24 certainly an important part of this process, so I just
25 have a timeline here that's for discussion. But if

1 you look at anticipating a decision in September 2014
2 I think one important part that I show there in
3 December 2015 is that steam boiler, Unit 4, is subject
4 to the State Water Board's once-through cooling
5 policy. And that compliance date is December 31,
6 2015.

7 How we've elected to comply with that is to
8 replace that steam generator, that steam unit, Unit 4,
9 with this more efficient combined cycle air cooled,
10 that doesn't rely on ocean water and so our intent
11 right now shows that we meet that compliance date on
12 12/31/15 by retiring it in that timeframe in favor of
13 this new generation.

14 A couple of other dates there. If the
15 schedule were to proceed we estimate about May 2016 we
16 would complete the removal of Units 3 and 4 creating
17 the footprint for the new generation. And that would
18 start the construction for the new generation
19 estimating a timeline of about two years completing it
20 and being online as soon as June 2018.

21 A lot of detail on the drawing, but I think
22 the important part of what's showing there is to the
23 left that's in the grayscale, is the generation that's
24 been built. And in the center that rectangular is the
25 air-cooling system for Unit 9 and then the peaking

1 units are also in that center box if you will. That's
2 the general footprint of where we would build. That's
3 the footprint of Unit Steam 4.

4 And the other part we're showing is when you
5 came in from the guard shack area you came down the
6 road and meandered down the plant grade. What we're
7 proposing is a road that would cut to the left, cut to
8 the south and allow access into that tank farm area.
9 That would just facilitate people like ourselves
10 today, that have business at the admin building and
11 don't need to drive all through the power plant. It
12 would facilitate an easier way to get to the
13 administrative building, so that's what we propose.

14 In that rectangular section there is the
15 footprint of the admin building and parking is to the
16 right. So this is consistent with the current license
17 where our parking in that area would be for
18 administrative support, for administrative functions
19 would be in the northern half of the tank farm area.

20 If you like 3-D simulations, this just shows
21 the same as we had in the simulation before. It shows
22 the air-cooling system, the longer rectangular one,
23 and then the peaking units.

24 So here's an overview of the project. The
25 combined cycle generation is about 325 megawatts

1 provided. It's a GE configuration. It's also fast-
2 start like our generation we saw today, we can have 75
3 percent of our generation up and running in as soon as
4 10 minutes. And then thereafter the steam cycle would
5 kick in, in an hour or two and that's the beauty of
6 the combined cycle. It's the efficiency of more
7 efficient new gas turbines capturing that heat that it
8 produces and utilizing that heat to run a steam
9 turbine.

10 The two peaking units are about 55 megawatts
11 each and these are intended to provide just a smaller
12 generation the grid would need. It could come on
13 quickly, come off quickly, provide that kind of load-
14 shaping support. These kinds of units, both the
15 peaking generation and this fast-start combined cycle
16 are ideal as support renewable generation. You know,
17 as a leader in bringing on renewables, meeting new
18 state policy of 33 percent renewables, we see more and
19 more throughout the state. And so having this kind of
20 generation that they come on quickly like the El
21 Segundo Energy Center and what we're proposing here is
22 very ideal. When the sun stops shining and the wind
23 stops blowing this kind of generation can come on very
24 quickly.

25 The steam boilers that are still present

1 today, those units take 12 hours to heat up to get to
2 temperature and then be able to provide the kind of
3 generation. So typically you might see them starting
4 up in the evening the day before and be ready the next
5 day. Some of the boilers, these super-critical
6 boilers out there, they may take 24 to 36 hours. So
7 putting this combined cycle peaking generation like
8 this is definitely a benefit for bringing the energy
9 when we need it.

10 Both the peakers as well will have fast start
11 and part of what we're looking at there is a response
12 from Utility; we'll look through the long-term
13 procurement process. Utility will put out requests
14 for offers and what's been identified is about 1,200
15 megawatts in the West L.A. area. So the generation we
16 propose here, 325 megawatts and another 110 from the
17 peaking, so it's about 435 megawatts is intended to
18 help support that need that's been identified.

19 This project is consistent with CEC
20 objectives. We're utilizing brownfield. We're
21 utilizing an existing industrial facility that has all
22 of the infrastructure in place, the transmission,
23 natural gas, water.

24 But I'm proud to say this facility now has a
25 reclaimed water supply through West Basin, so we're

1 moving to and have moved to and are utilizing
2 reclaimed water for our steam cycle for the new
3 generation for our irrigation uses. And so that
4 reclaimed water was commissioned in the second quarter
5 and that water is available in perpetuity, but
6 certainly to support the new generation.

7 The other part about the facility and one
8 that we've built and what we propose to build through
9 this amendment process is a facility that would be
10 zero liquid discharge. So what we're able to do, the
11 water, the industrial water that we capture from the
12 steam cycle we're able to capture it, put it in the
13 storage tanks, raw storage tanks, recondition it and
14 reuse it. So, you know, another important attribute
15 of what you saw today and what we're proposing in the
16 future is to continue that zero liquid discharge
17 objective.

18 A couple of other aspects of the project; I
19 mentioned that administration building. You know, a
20 modern facility with a LEEDS objective of having a
21 facility that is the most efficient type of buildings
22 that the state would want to see. But we also see
23 some other opportunities to improve along the lower
24 45th Street area, improve access to the beach area.
25 So that's an area that we had as part of this process.

1 And then part of the admin building I mentioned is
2 including that road and I think it'll allow a better
3 opportunity of how we would go in and out of that
4 particular area of the plant.

5 As I mentioned the air permitting process has
6 started. South Coast AQMD has received our
7 applications and they are in the process of doing
8 their analysis for this, what we're referring to as a
9 Title V federal EPA Title V program where we're a
10 Title V facility. El Segundo Power is a Title V
11 facility, so what we have is a modification of that
12 facility by taking out emission equipment in Units 3
13 and 4 steam boilers, replacing them with the new
14 generation.

15 And as part of the process they look at
16 emission offsets following air district rules. And
17 the mission offset program is essentially a program
18 that the district has where they're incentivizing the
19 replacement of these old steam boilers for far more
20 efficient generation and using their offset bank as
21 part of the source of air emission credits. So the
22 district's in the process of doing their air quality
23 impact analysis and then they'll also process the PSD
24 application.

25 So that concludes my presentation.

1 HEARING OFFICER KRAMER: Okay, thank you.
2 Now, Craig is going to make staff's presentation.

3 MR. HOFFMAN: Good evening, again. My name's
4 Craig Hoffman, I'm the Compliance Project Manager for
5 this amendment and before we get started again there
6 is a one-page handout in the back of the room. It's
7 got my contact information on it.

8 For a lot of people seeing these slides
9 there's a lot of information to process. If you have
10 a question give me a call, shoot me an email, a lot of
11 times that makes it easier. But from staff's
12 perspective I'm in charge of helping process this
13 amendment and if you have any questions please give me
14 a call.

15 I was going to offer one other thing. Both
16 of these --

17 MALE VOICE: Craig, is your microphone on? I
18 can't hear you.

19 MR. HOFFMAN: Oh, sorry. Sorry, hold on.

20 One other thing, both of these PowerPoint
21 presentations both by the applicant and by the Energy
22 Commission we will post to the website. So if
23 anyone's looking to see those we'll have them up
24 probably by tomorrow.

25 MS. MATTHEWS: Craig, can I just make one

1 announcement, because it's happy hour, so there's
2 music there so we kind of have a hard time hearing. I
3 would suggest you just moving up closer and everyone
4 else who will be making a presentation please speak up
5 a little louder, because the music is very loud back
6 here.

7 MR. HOFFMAN: Okay, is this not loud enough
8 into the mic? You're not catching this?

9 MS. MATTHEWS: I can hear you, but actually
10 at our hotel (inaudible)

11 MR. HOFFMAN: Is this not, this doesn't work?

12 MALE VOICE: I think that music is kind of
13 drowning you out.

14 MR. HOFFMAN: Is this on, whoa. Closer, does
15 that sound right?

16 MS. MATTHEWS: That's better.

17 MR. HOFFMAN: Is that better? Okay.

18 MS. MATTHEWS: And then there are lots of
19 seats in the front row.

20 MR. HOFFMAN: And I don't bite. Again, thank
21 you for being here tonight. An overview of the
22 amendment process, the Committee is going to determine
23 whether impacts will change as a result of the
24 amendment. And to reach that as part of staff we're
25 going to work through a discovery and analysis

1 process. Staff issued an Issues Identification Report
2 last week. We issued some data requests yesterday
3 that asked questions and clarify some of the project
4 objectives and project description.

5 Ultimately we're just starting this process.
6 There's going to be public workshops and that's one
7 thing that I want to make sure everyone's aware of.
8 You haven't missed anything yet. The process is just
9 starting.

10 We're going to have public workshops on two
11 documents that we ultimately prepare. One, the
12 Preliminary Staff Assessment, that's staff's
13 independent analysis of the project. When we publish
14 that document there'll be a public workshop in which
15 people can take a look at that, ask any questions
16 about that. At that point and time staff answers any
17 questions. If you have certain concerns about whether
18 or not there's going to be items within the analysis
19 definitely give me a call or provide some type of
20 public comment. We'll make sure that analysis takes
21 place in those documents.

22 After public workshops staff will prepare a
23 Final Staff Assessment. This will be staff's evidence
24 and testimony that is then transferred into Committee-
25 led evidentiary hearings. Again, there are hearings

1 on staff's document as well as the applicant provides
2 information. The public provides information,
3 intervenors if there are any on this project provide
4 information. And the Committee ultimately will take
5 all this information and come out with a decision.

6 There will be hearings on the presiding
7 member's proposed decision and ultimately that
8 document goes before the full Commission for a
9 decision.

10 Staff's role is to determine if the project
11 as modified will remain in compliance with all
12 applicable laws, ordinances, regulations and
13 standards. And staff will prepare an independent
14 analysis. We're an independent party to this
15 proceeding.

16 During our review of this process or project
17 we will determine if it's compliant again with all
18 laws, ordinances, regulations and standards. We'll
19 conduct engineering and environmental analysis in 22
20 different technical sections, identify any issues,
21 identify any environment impacts and propose
22 mitigation measures as necessary and recommend
23 conditions of certification to the Committee.

24 We will facilitate public involvement and
25 hold workshops. They'll be held at a later date and

1 will be identified as part of the project schedule.

2 As part of our review we do work with local,
3 state and federal agencies. Some of those are
4 identified here including both cities of El Segundo,
5 Manhattan Beach, County of Los Angeles, the California
6 Coastal Commission, the State Lands Commission, South
7 Coast Air Quality Management District and any local
8 native tribes that may have interest in the project
9 site.

10 At the end of this process once staff has
11 completed their documents the Committee will conduct
12 evidentiary hearings on the project and ultimately
13 issue a presiding member proposed decision. And that
14 PMPD contains findings related to environmental
15 impacts, public health, engineering, making sure the
16 project's consistent with all laws, ordinances,
17 standards and regulations and recommends whether or
18 not to approve that amendment to the full Commission.

19 Staff did prepare an Issues Identification
20 Report last week. It's our first-blush attempt at
21 identifying if there's any key issues that we think
22 could impact schedules or require a significant data.
23 And within that Issues Identification Report we found
24 two significant items: one, in the regard to the
25 environmental justice population and two, a schedule

1 that might be impacted by the South Coast Air Quality
2 Management District.

3 Based upon the 2010 Census that just came out
4 staff looks at a six-mile radius of the project site.
5 And within that six-mile radius we found that there
6 was a 63.4 percent total population that constituted
7 an environmental justice community.

8 Staff will review the impacts of the project,
9 the construction and operation of the proposed project
10 to determine any impacts and necessary mitigation and
11 staff will continue to work with the Hearing Officer
12 and Public Advisor on public outreach regarding the
13 project and impacts. And tonight, if you know of any
14 groups or agencies that we should definitely add to
15 the list, please let us know.

16 With air quality one of the items that is
17 driving a portion of this schedule is when staff
18 anticipates the preliminary determination of
19 compliance and final determination of compliance for
20 the local air district. And right now it's expected
21 the preliminary determination to come out in November
22 of this year and a final determination in about April
23 of 2014. Staff utilizes this information as part of
24 our analysis, so this will be a driving force in the
25 schedule.

1 And this is staff's proposed schedule.
2 Again, we are just at the beginning of the project.
3 We have in August, issued our Issues Identification
4 Report. We've issued some preliminary data requests.
5 They'll be additional. Both of these reports are
6 online and if you wanted a copy please let me know.
7 Right now we anticipate, again working through
8 gathering data on the project, we identify in November
9 South Coast Air Quality Management District again
10 filing that PDOC. We consider this Day One and if you
11 could go to the next slide?

12 Staff anticipates completing our Preliminary
13 Staff Assessment 30 days after the PDOC comes in.
14 Then we'll have a staff workshop about 15 days after
15 that document is issued. And the comment ends on that
16 preliminary staff analysis on about 30 days after
17 that. We anticipate again, the air district filing
18 the final determination of compliance in March or
19 sorry, April and a Final Staff Assessment published in
20 May. And then the to-be determined dates are
21 determined by the Committee.

22 And that completes my presentation. Again,
23 if you have any questions please let me know. I know
24 that's a lot of information upfront, but give me a
25 call, shoot me an email, I'm here to answer any

1 questions you have and I'll be here after these
2 presentations as well. Thank you.

3 HEARING OFFICER KRAMER: I've got one for
4 you. It looks like you allowed 45 days for comment
5 for the publication of the PSA. So it was 30 days
6 after the comment hearing, which was 15 days after.
7 Was that intentional or...

8 MR. HOFFMAN: No, it was meant to be 30 days
9 if it said, if it came up being more than 30.

10 HEARING OFFICER KRAMER: Okay, so you'd be
11 happy with 30 days after the publication?

12 MR. HOFFMAN: Correct.

13 HEARING OFFICER KRAMER: Okay, thanks. So
14 now it's time for our Public Advisor to explain to you
15 how the public can participate. And ignore me for a
16 minute, but I'm going to if the Web is working I'm
17 going to bring up the project's page to illustrate how
18 we would use the Internet, but I'll do that after your
19 presentation.

20 MS. MATTHEWS: Okay, and that's actually
21 included.

22 Good evening, I am Alana Matthews. First I
23 just want the commissioners to know that we do have
24 representation from the City of El Segundo, so when
25 you called that earlier we have Kimberly Christensen,

1 who is the Planning Manager and Greg Carpenter, who is
2 the City Manager.

3 So I am the Public Advisor and what that is,
4 is that I am an attorney who is appointed by the
5 Governor to ensure that the public and interested
6 parties have effective participation in our processes
7 and understand how to do so.

8 I have three main responsibilities when it
9 comes to siting cases. The first is to help the
10 public understand what our process is about, so just
11 understanding the general process, which Craig just
12 went through. The second is to make a recommendation
13 on the best way to participate in our processes.
14 There's a kind of formal, more formal way to
15 participate, and an informal way. And then last is to
16 assist in successful participation.

17 So I like to explain that assist does not
18 mean legal advocacy even though I am an attorney, but
19 it's to ensure that you have an opportunity to speak
20 or that if there's translation services that are
21 needed you can have that. If there's any disabilities
22 and you need any accommodations you will contact my
23 office, so we can make sure that that can happen. And
24 again, another way to ensure that is through outreach,
25 so next slide please.

1 So one of the ways we accomplish outreach is
2 simply by sending out notices to all of the city and
3 county officials, Native American officials and
4 members, broad categories: members, hospitals, private
5 schools. We also put an ad in the newspaper, local
6 libraries and each siting case is on a case-by-case
7 basis, so we may not reach out to all of these
8 organizations, but certainly as Craig said earlier if
9 there's any organization you think we should reach out
10 to, that they may not be aware of, please let us know.
11 Next slide?

12 So the reason why we sent out these notices
13 is so that people can participate, so let's talk about
14 how you can participate. The first level is public
15 comments, that's the easiest. You can make verbal
16 comments or written comments today. If you want to
17 make a verbal comment you just fill out the blue card
18 and you'll be recognized by the Hearing Officer. Or
19 you can send your written comments, you can submit it
20 to the Commission Dockets Unit. That email is up
21 there.

22 Those comments are considered by the
23 Commissioner, so it is important. We want all the
24 input that anyone who's an interested party wants to
25 give. And they become part of the record, but they

1 are not considered evidence and they cannot be the
2 sole basis of a decision. So it's given a little bit
3 more weight when it's considered evidence and if
4 anyone needs further explanation I'm happy to answer
5 those questions, but I don't want to take up too much
6 time here.

7 It is important to note that if you intervene
8 as early as possible, it's important to intervene as
9 early as possible to be most effective. And one of
10 the reasons is because for discovery. So when you
11 want to request information, if you want to request
12 documents as a party if you're intervening you have
13 the opportunity. You know, you're required to have
14 certain information provided to you. Obviously if you
15 have questions and you want follow-up you can do that
16 as a member of the public. You can submit those to
17 the Docket Units and have answered, but if you want to
18 be sure you are given certain information if you ask
19 for it that can only be accomplished as an intervenor.

20 So the second level of participation is as an
21 intervenor. So anyone may file a petition to
22 intervene in a Commission proceeding. The petition is
23 considered by the assigned Committee. If approved you
24 become a party to the proceeding. Intervenors can
25 present evidence at the hearings and question the

1 staff as well as the applicant's witnesses. You do
2 not have to be an attorney although we do have a lot
3 of attorneys who are here who are members of the
4 public as well to intervene. And the Public Advisor's
5 Office, we're here to help you file the petition,
6 thank you. So if you have questions about that please
7 let me know.

8 How to participate? You can sign up on the
9 Listserv. There's a sign-in sheet back there.
10 There's a box. I ask that everyone would actually
11 sign in, so we can make sure we know what different
12 organizations are represented. But if you are not on
13 the Listserv and you would like to be on the Listserv
14 or your organization just check the box.

15 You can also submit written comments. Again,
16 I've provided the docket's information and it's
17 available back at the back table. You can attend
18 project events such as today. If you're not able to
19 make it you can join by WebEx. We welcome non-English
20 speakers and again, special accommodations can be
21 made.

22 So I think I will go to the next slide and we
23 may want to share a little information between our
24 Hearing Officer, Mr. Kramer, and myself. So you can
25 go to our website and there's a tab at the top, which

1 that first red arrow points to power plant. So when
2 you want to learn more information about the El
3 Segundo Project you would simply tab on that. You'll
4 get a drop-down menu and that second arrow to the far
5 left will have power plant cases under review. Next
6 slide.

7 Once you click on that, that's what you will
8 get a list of all of the projects. And you would
9 simply scroll down, it's alphabetical, to the El
10 Segundo Dry Cooling Amendment. And if you wanted to
11 enter some more information at this time you can. So
12 actually we'll have a demonstration. I had provided
13 screen shots, but...

14 HEARING OFFICER KRAMER: Working without a
15 net.

16 MS. MATTHEWS: So again that's the second
17 aerial, click on my tab then you would scroll down to
18 the list.

19 HEARING OFFICER KRAMER: Okay, so this is a
20 live page from the Web. You won't be able to see it
21 if you're on WebEx. And if you're familiar with our
22 pages in the past these have been redesigned, because
23 we now have an electronic filing system that I know
24 staff has been using. Where now parties in our cases,
25 they just get on a special page in our, well it's

1 linked here if you see one of the choices in the box
2 on the right side is to submit an E-Filing. I'm not
3 going to take you through all that, but you can upload
4 your own documents to the system and then the system
5 goes and sends them out when they're approved to all
6 the parties in the case.

7 If you happen to have signed up for Listserv
8 you'll get an email telling you that a new document
9 was put up on our webpage with a link to the document.
10 We're not going to fill up your email box with, you
11 know, eight megabyte documents, because there are some
12 of those. We had a 260-some one the other day. But
13 there's a link, you can click on it, you go to the
14 webpage, you can see the document.

15 The other advantage of this system is that
16 all of the documents that have been filed and
17 electronically stored are available under the
18 documents for this proceeding or it's called the
19 Docket Log link. So you can see all of them. You
20 click on the link for a particular document and you
21 can view it in your browser or download it.

22 So that's as opposed to our prior system
23 where only the documents that somebody thought were
24 important enough that somebody would want to see them
25 are posted. Now they're going forward and going back

1 for a few years, but they're all there for you to look
2 at. We are working on a version two of this system
3 that will have better search capabilities, but
4 although they're not as good as they could be once we
5 get better at it they're still better than what we
6 had.

7 And the other thing you can do on here as a
8 member of the public is submit an, it's called an e-
9 Comment. That's the second bullet down from the top
10 and that's a form where you do have to give your email
11 address, because we need to be able to send you back a
12 confirmation that your comment was accepted. But you
13 can very easily make a comment in a text box or you
14 can attach limited types of documents. I believe it's
15 limited to Word files and PDF files. But that's
16 another option in addition to emailing your documents
17 to the Dockets email address that Alana gave you in
18 her slides.

19 So we're looking forward, it's a brand-new
20 system just starting, but we're looking forward to
21 using this. And we certainly encourage the parties
22 and staff to use it right away and everyone else to
23 get comfortable to it, because there may be a point in
24 the near future where we require its use of the
25 parties.

1 MS. MATTHEWS: For those who are joining by
2 WebEx I just wanted to state again for written
3 comments you can submit that to dockets@energy.ca.gov.
4 And if you need to contact the Public Advisor's Office
5 our local number is (916) 654-4489 and we also have a
6 toll free number, (800) 822-6288 and that is also on
7 the Energy Commission's website under the Public
8 Advisor's Office. Thank you.

9 HEARING OFFICER KRAMER: Okay, thank you. We
10 are now at the point in the proceeding where we're
11 going to discuss the schedule. I already asked one
12 clarifying question of staff, Mr. Piantka I guess for
13 Mr. -- oh, there's Mr. McKinsey. Did you have
14 anything further to say about the schedule?

15 MR. MCKINSEY: No.

16 HEARING OFFICER KRAMER: Okay, thank you.

17 And we have no pending motions, so we'll go
18 on to our public comment portion. Right now it looks
19 like I have about five cards. Just a show of hands,
20 is anybody else thinking about speaking, making a
21 public comment, who has not given us a card? No, okay
22 thank you.

23 Let's begin with Bob Perkins followed by
24 Michael Colacion.

25 MR. PERKINS: Hi, I am Bob Perkins. And I

1 will have a couple of things I want to talk or ask
2 about. The first two are procedural. Since I am the
3 City of Manhattan Beach, the City of El Segundo and a
4 bunch of other folks are intervenors in the power
5 plant application to which this is, I guess an
6 amendment, are we already intervenors in this process?

7 HEARING OFFICER KRAMER: No, we normally wipe
8 the slate clean. That was a few years ago, right?

9 MR. PERKINS: It was although it continues.
10 This plant is not yet certified and there have been
11 issues during the construction, which involve the
12 intervenors.

13 HEARING OFFICER KRAMER: And yeah, those were
14 even separate proceedings. We would like you to file
15 again if you wish to be an intervenor.

16 MR. PERKINS: Okay, that's clear. Second,
17 procedurally I would question whether this actually
18 ought to be an amendment or should be a new petition.
19 We're building, I'll call them two although I guess
20 correctly there are something like five or eight or
21 something new power plants here, to replace two old
22 ones. One of which is already either wholly or
23 partially shut down in order to buy the credits to
24 operate the ones that just are coming online. And the
25 other of which is toast, because it will be illegal to

1 operate in a year.

2 So it seems to me this is as much a new power
3 plant application as the one that was processed
4 beginning in 2000. I'm not able to argue that as a
5 legal matter. I haven't tried to research it. I
6 would like to make sure that that issue is before you.

7 And then the other things I would like to
8 bring up are substantive. I think it's clear that
9 given that the old plants have to close, so that we're
10 effectively adding 325 and 110, whatever it is,
11 megawatts of new generating capacity there will be new
12 pollution of all sorts caused by this construction.
13 That's not to say we shouldn't do it, the country
14 needs power. But it does mean that there will be
15 issues of air pollution, potentially of noise
16 pollution. Though it's my understanding the applicant
17 believes that there will be no increased noise from
18 this operation, certainly during construction, but not
19 doing operation.

20 And visually, so and of the visual effects
21 the one that most strikingly catches my eye is that
22 part of this amendment is to move the admin building
23 to a new location, which is both further south and
24 further west than it used to be. Moving it, I think
25 it's bigger too I think although I'm not sure about

1 that. But just moving it further south and further
2 west makes it more in the way of views and more of a
3 visual blight for people on the beach, for people on
4 the water and for people on 45th Street where I live,
5 than it would be if it were built as in the currently
6 approved petition. I don't understand why it can't be
7 built as in the currently approved petition.

8 But regardless of what the degree of
9 environmental damage is it seems to me that yes, there
10 should be continuing enhancements. I'm glad to see
11 that the applicant wants to do that and I would
12 suggest as one possible enhancement that hasn't been
13 discussed previously. This is something of a health
14 and safety consideration as well. On the west side of
15 the power plant's land is as they mentioned the bike
16 path. There is no way -- the bike path is as far as
17 law goes bikes only, pedestrians can't walk there.

18 They can't walk through the power plant, so
19 if they want to get from 45th Street in Manhattan
20 Beach to Grand in El Segundo or any part of that
21 stretch a) they can't get close to the water or they
22 can't go down by the beach unless they walk on the
23 sand, which is actually impossible much of the winter.
24 It's easy now if you want to walk in the sand, but
25 when the winter surf takes out the sand in front of

1 the retaining walls you can't do that and many people
2 are not prepared to walk on the beach anyway.

3 So as a practical matter what is happening is
4 lots of pedestrians are walking on the bike path and
5 that's been going on for a long time. It's dangerous,
6 it's illegal. It's not quite requiring, because they
7 could walk on Vista Del Mar, but almost no one does
8 that. It's noisy, it's dangerous itself, high-speed
9 traffic and it's not nearly as pretty as down by the
10 water.

11 So anyway long story made slightly shorter I
12 would suggest that as a possible enhancement or
13 mitigation of pollution some thought be given to
14 building a walk path on the western boundary of this
15 power plant's property up against that bike path.
16 Thank you.

17 HEARING OFFICER KRAMER: Thank you.

18 Mr. Colacion followed by Michelle Murphy.

19 MR. COLACION: Good evening. We're mostly
20 hear to not write a commentary --

21 HEARING OFFICER KRAMER: Please say your
22 name?

23 MR. COLACION: Michael, last name is
24 Colacion, C-O-L-A-C-I-O-N.

25 HEARING OFFICER KRAMER: Thank you.

1 MR. PERKINS: I'm an employee of NRG. I work
2 at El Segundo Power Plant. I've been there most of my
3 last 22 years there. I'm also a representative of the
4 Utility Workers' Union Local 246 and we represent the
5 workers of El Segundo since 1955. And we have a
6 vested interest in seeing continued generation at the
7 plant. But we also have a vested interest in the
8 health and safety of our members and the continuation
9 of our ability to operate the plant in a safe manner
10 and an environmentally responsible manner.

11 So the reason for us here tonight, and my
12 coworkers are here also, is just to kind of get
13 involved and pay attention to what's going on with the
14 new Committee. And besides that I really have no
15 other further comments.

16 HEARING OFFICER KRAMER: Thank you.

17 MR. COLACION: All right.

18 HEARING OFFICER KRAMER: Ms. Murphy followed
19 by Madeline, is it Cripe?

20 MS. MURPHY: Cripe, yeah. Hi, my name's
21 Michelle Murphy and I live at 4420 The Strand with my
22 husband Robert. And I'm going to repeat some of what
23 he said, but with maybe a slightly different slant to
24 it.

25 Thirteen years ago we began meeting in El

1 Segundo about a proposal for what has turned out to be
2 the changes of the two power plants, the two
3 generators and two now new generators. And at that
4 time it was not a regular petition process, because
5 there was an energy crisis. It turns out that energy
6 crisis was fake and was created by NRG and other
7 energy giants. And it meant that we had a speeded-up
8 procedure. It was not a full rights to all the people
9 around here to find out what was going on and to have
10 their input.

11 And now we're having an amendment. It
12 strikes me that that too is a speeded-up process that
13 is going to keep us from possibly having -- I really
14 am not sure. I haven't looked at the difference
15 between an amendment and a new application.

16 And you say that the Energy Commission has
17 made a decision that's going to much like the new
18 application. But much like, is that the same as or is
19 there in fact going to be a difference in the
20 protections for the people that live near it between
21 an amendment and a new application? And I would like
22 to suggest that if there is a difference that I would
23 like it to be the one that gives us the most
24 protections and most time, the most chance to have
25 input into this process.

1 And I also just want to mention that I know
2 the City of Manhattan Beach will be involved in this.
3 It's August and people are on vacation and so I'm not
4 saying you should not hold hearings in August. I'm
5 just saying that there are people who are not going to
6 show up, because I called today and they said, "Oh,
7 well half the staff is gone or on vacation and they
8 won't be back, sorry." They will be involved, I'm
9 sure they were involved originally.

10 And yeah, the administration building, the
11 applicant says that it's going to enhance views by
12 moving it down to a lower elevation. And that might
13 be true if anyone was living or having their eyes
14 viewing from the Chevron tanks, but no one lives
15 there, no one looks at it. People driving by in their
16 cars are not seeing the view there. In fact, it's
17 been blocked for them by vegetation. So moving the
18 proposed admin building down closer to the water only
19 hurts anybody that's looking at it. Any eyes that
20 look at it, not tanks but any eyes that look at it,
21 are going to have that new location interfere with
22 their views and their enjoyment of the beach.

23 Earlier today at the site visit someone
24 suggested that possibly an enhancement might be a dog
25 beach. I just want to say that those of us that live

1 there do not want a dog beach. I mean, maybe somebody
2 has a dog and does want one, but don't think of that
3 as an enhancement if someone asks you for that. A lot
4 of people have wanted -- there is no dog beach in all
5 of L.A., but there are 10 million and that must mean
6 at least 20 million dogs as far as I can tell. So no,
7 we don't want a beach there where they're all coming.

8 And finally we haven't been keeping -- we
9 haven't been doing our due diligence. We have not
10 read the whole application, I'm sure we have lots more
11 things. I'm glad you have a process for more informal
12 just emails, that we can talk to you about issues or
13 things that come up. And I think that's a great
14 thing. But I also just want to remind you I know you
15 all know, and you say it many times, that the
16 neighbors, the people around here know their
17 community. And we do know it. We know it better than
18 you do that come from Sacramento or that live
19 elsewhere.

20 So please try to give us a chance to give you
21 our input on what it is that you're doing, because I
22 think we can make a better decision. I mean, you can
23 make a better decision. You're the decision makers,
24 but if you have more of our input so I'm just
25 reminding you. I can give you specifics in the course

1 of this last 13 years, but there are times when you
2 can make decisions from looking at pictures or plans
3 or something and we know actually what happens on the
4 ground. How this area is used. How people enjoy it.
5 So make sure you let us have as much chance as we can
6 for input. Thank you.

7 HEARING OFFICER KRAMER: Thank you. Well,
8 and as far as input goes I encourage you to get
9 involved in the staff process there, reading their
10 initial work and attending their workshops. Because
11 that's realistically where the rubber meets the road
12 in these kind of cases and you probably know that.
13 It's not the first time for you, right?

14 MR. PERKINS: Yeah.

15 MS. MURPHY: Yes.

16 HEARING OFFICER KRAMER: Okay, Madeline Cripe
17 followed by our last, which is Alfred is it Sattler?

18 MS. CRIPE: Madeline Cripe, 45th and Ocean
19 Drive, this one?

20 HEARING OFFICER KRAMER: The silver one.

21 MS. CRIPE: Okay, 45th and Ocean Drive,
22 pretty much grew up at that corner, lived next to the
23 power plant my whole life and probably much more of a
24 cynic of this whole process. Bob and Michelle pretty
25 much, I think, covered everything.

1 What I find particularly amusing at this
2 point is the signage that said "Continued improvement
3 of 45th street." I know that they've put this berm up
4 that was supposed to be planted. I've noticed by the
5 pictures it's what it's supposed to look like in ten
6 years. If you look at it now there is virtually
7 nothing. I don't know what happened with the
8 planting, it certainly is not what I think they
9 discussed over and over and over and over again. My
10 mother and father were very active in that. On Vista
11 Del Mar there is quite a bit of planting that they did
12 do. It does look much more improved. I don't know
13 what happened with 45th and the berm additionally to
14 the fact that on 45th itself it's very poorly
15 maintained. And I don't know if something is going to
16 be done with that.

17 That's it, thanks.

18 HEARING OFFICER KRAMER: Thank you.

19 MS. MURPHY: Can I add one more thing, I'm
20 sorry?

21 HEARING OFFICER KRAMER: Let's let Mr.
22 Sattler go first.

23 MS. MURPHY: Okay.

24 MR. SATTLER: Hello, Alfred Sattler. I found
25 out about this today from reading the newspaper

1 articles, so thank you Kristin Agostoni of the Daily
2 Breeze.

3 I had a couple of questions, I don't know
4 procedurally whether questions will be answered here
5 or not. But the first question I had, I guess for the
6 applicant, was what will be the efficiency for the new
7 unit compared to the old in terms of watts produced
8 per CO2 emitted?

9 HEARING OFFICER KRAMER: How about if you ask
10 the, how many do you have?

11 MR. SATTLER: Actually that's, you know, I
12 ask maybe another little question. Do you want me to
13 ask, go through both?

14 HEARING OFFICER KRAMER: Yeah, give them both
15 and then they can respond to them.

16 MR. SATTLER: Okay, sure. Actually then a
17 comment that the -- a couple of comments, the
18 pedestrian path in front actually sounds like an
19 excellent idea to improve public access. So I'm kind
20 of surprised not to have one already. Dog beach, dog
21 beach was tried down in Rancho Palos Verdes fairly
22 recently and was entirely too much of a success and
23 was ended after about a one or two-month experiment,
24 so keep that in mind.

25 And to show my complete ignorance in the

1 process I as wondering this is in kind of the process
2 compared to the Redondo Beach Power Plant?

3 HEARING OFFICER KRAMER: Okay, I can answer
4 that last one. Redondo Beach is recommended to be
5 data adequate I believe at the Commission's business
6 meeting on the 27th of this month. And if the
7 Commission accepts that recommendation then
8 approximately a month later depending on scheduling
9 there'll be a meeting similar to this about that
10 project. So it's --

11 MR. SATTLE: So (inaudible)

12 HEARING OFFICER KRAMER: It's just getting
13 going, right.

14 MR. SATTLE: Okay, so this is not as far
15 along then you're saying or this is farther along than
16 that?

17 HEARING OFFICER KRAMER: I would say this
18 project is somewhat further along than Redondo Beach,
19 yes.

20 MR. SATTLE: Okay, thank you.

21 HEARING OFFICER KRAMER: And Mr. McKinsey or
22 Mr. Piantka for the efficiency question.

23 MR. PIANTKA: I'm George Piantka with the
24 applicant. I wanted to address the question on
25 efficiency. You know, the simply answer is it will be

1 much more efficient. We talked about 30 percent more
2 efficiency on energy or per megawatt basis, so that's
3 a pretty fair number.

4 HEARING OFFICER KRAMER: So it's going from
5 what efficiency to what, roughly?

6 MR. PIANTKA: I don't have the pounds CO2 per
7 megawatt hour type numbers off the top of my head.
8 What I do know is when you run these old steam boilers
9 when you're not running them at full load they're even
10 less efficient. And so you really have to think about
11 that. We talked in numbers of heat rates and
12 different nomenclature there, but you can be 30 or 40
13 percent less efficient if you're running at a low
14 energy output as opposed to full energy output.

15 Now these units we're producing, you know,
16 they turn on and turn off when you need them and so
17 you're always going to be running at the most
18 efficient.

19 HEARING OFFICER KRAMER: Okay, did anyone
20 else wish to make a public comment? Okay, Ms. Murphy.

21 MS. MURPHY: Sorry, I just -- Madeline
22 reminded me being up here. I just want to mention
23 that her father, Lyle Cripe, died of lung cancer in
24 December of this year. Now lung cancer, I can't tell
25 for sure, he had smoked earlier in his life. But

1 perhaps living next door to this power plant for over
2 50 years might have contributed something to his
3 disease and when you think in terms of pollution it's
4 not just a statistical and not real thing. It
5 actually happens to real people and it might have
6 contributed to Madeline's father's death. So again,
7 it just -- I know you know you're dealing with people,
8 but realize that it can become very personal.

9 And just one more think too. George's answer
10 is accurate, but the new power plants are new and
11 they'll be running much more often if there's a 60
12 percent cap on their running. The only power plants
13 were used, because they were expensive to run and that
14 can kind of thing, so the difference is not per
15 kilowatt as much as how much pollution will be in our
16 air. And I think there will be more, I mean I know
17 there will more, but thank you.

18 HEARING OFFICER KRAMER: Okay, let me turn
19 on, let me check the telephone just to be sure that
20 nobody was waiting there.

21 Okay, I see from looking at the WebEx
22 interface that everybody who's there is on the
23 Commission side or Mr. King was still there from his
24 helping me earlier try to set things up. So we have
25 nobody to ask on WebEx if they want to make a comment.

1 So I think that will cover everything.
2 Again, the Committee will issue a scheduling order in
3 a week or two. And the parties, the staff and the
4 applicant, will go forward with the exchange of
5 information and then draft analyses. And we encourage
6 all of you in the public to participate in that
7 process. Get your thoughts and concerns heard earlier
8 rather than just at the end when the Commission looks
9 at the results of that work.

10 And with that I'll turn it over to
11 Commissioner Douglas.

12 COMMISSIONER DOUGLAS: All right, thank you.
13 We want to thank everybody here today, particularly
14 the members of the public who took time out of your
15 busy lives to come here and be with us tonight and
16 share your perspective with us tonight. So we'll look
17 forward to hearing more from you and no doubt from
18 some of your neighbors and other members of the
19 community. And we do encourage you to work closely
20 with staff and with the applicant in the early stages
21 of the staff analysis.

22 So with that let me see if Commissioner Scott
23 has any comments and Craig, you had a comment?

24 MR. HOFFMAN: Yeah, one of the questions was
25 what's the difference between this process and a

1 siting case? We proposed a schedule that's a siting
2 case.

3 COMMISSIONER DOUGLAS: That's correct. The
4 schedule that you saw has all the analytical
5 components in the process components that we would
6 normally see.

7 MS. MURPHY: Then why is it an amendment?
8 What's the difference, why is it amended?

9 COMMISSIONER DOUGLAS: Do you want to talk
10 about that?

11 HEARING OFFICER KRAMER: The question was why
12 is this an amendment? Yeah, it was filed that way by
13 the applicant and I guess rhetorically why not?
14 There's really no difference functionally, so potato
15 or potahto (phonetic) I guess. But it has no real
16 legal effective difference in certainly my opinion.

17 COMMISSIONER DOUGLAS: I would say that
18 that's a fact-based question in terms of what effect
19 or difference it can have. But in this case the
20 project proposed is substantially different than the
21 project that currently exists and really the
22 applicant's not talking about minor modifications.
23 The applicant's talking about taking out certain
24 facilities and building certain new facilities.

25 And so as Mr. Hoffman pointed out I think the

1 process that the Commission has chosen to follow, both
2 at the commissioner level and at the staff level, is a
3 process that looks really identical to a siting
4 process that you would normally see. So we do want to
5 reassure you there that you're going to have a robust
6 process.

7 Commissioner Scott, do you have any comments
8 at this point?

9 COMMISSIONER SCOTT: I just wanted to second
10 or echo what Commission Douglas said and thanks to
11 everyone for taking time out of their busy schedules
12 to come out. We really do appreciate hearing from you
13 and also second, what she said in terms of warmly
14 welcoming the engaged and constructive participation
15 from folks as we continue on.

16 COMMISSIONER DOUGLAS: All right, so with
17 that we'll thank you again and this informational
18 proceeding's adjourned. I have no doubt we'll be
19 hearing from you and we'll welcome that engagement.

20 (Whereupon, at 6:20 p.m., the hearing was adjourned)

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