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3	DEDODUEDLA EDINACEDEDE OF ACOUTIVA MERENIA
4	REPORTER'S TRANSCRIPT OF SCOPING MEETING
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6	RE: SAN ONOFRE NUCLEAR GENERATING STATION STEAM GENERATOR REPLACEMENT PROJECT DRAFT EIR
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9	SAN CLEMENTE, CALIFORNIA
10	MAY 12, 2005
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15	REPORTED BY KERSTEN SONG, CSR NO. 12796
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1	REPORTER'S TRANSCRIPT	OF SCOPING MEETING,
2	commencing at the hour of 3:05 p	.m., on Thursday, May 12, 2005,
3	at 100 North Calle Seville, San	Clemente, California, before
4	Kersten Song, Certified Shorthand	d Reporter in and for the State
5	of California.	
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7	IND	E X
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9		
10	WELCOME TO SCOPING MEETING	PAGE
11		
12	Karen A. Linehan, Facilitator	(Untranscribed)
13		
L <b>4</b>		
15	STAFF PRESENTATION:	
16		
17	By: Jon Davidson	(Untranscribed)
18		
19	By: Andrew Barnsdale	(Untranscribed)
20		
21		
22	PUBLIC COMMENTS:	3
23		
24		
25	* *	*

1	SAN CLEMENTE, CALIFORNIA, THURSDAY, MAY 12, 2005
2	
3	(WELCOME TO SCOPING MEETING)
4	
5	(JON DAVIDSON GIVES PRESENTATION)
6	
7	(ANDREW BARNSDALE GIVES PRESENTATION)
8	
9	MS. LINEHAN: So when I call your name,
10	please come up to the podium, state your name
11	clearly, and you'll be given three minutes to speak
12	I'll call here comes somebody.
13	Thank you, ma'am.
14	You'll have three minutes to speak. I
15	will call the first three cards, and I'll keep them
16	coming so you know when your turn is next.
17	The first person I would like to call is
18	Billie-Pinnick Lovmark.
19	
20	PUBLIC COMMENTS
21	
22	MS. BILLIE-PINNICK LOVMARK: Do I face
23	you or the audience?
24	MS. LINEHAN: Face the Project Team so
25	they can hear your comment.

25

1 MS. BILLIE-PINNICK LOVMARK: Will the 2 audience hear me, too? 3 MR. JON DAVIDSON: Hopefully. MS. BILLIE-PINNICK LOVMARK: I'll try and 4 5 project my voice. And I guess this is my reward for getting here an hour early, being first. 6 7 I just want to establish that I had 8 property in San Clemente, as probably many of you 9 have, since 1955, so I was here to watch the facility being built. And I've been to a lot of 10 meetings, since many of you in the audience must 11 12 have, over the years on safety and all the events 13 that have been happening. Many of us who lived here 14 in San Clemente have met over the years workers who 15 work at the facility and have heard kind of off-the-cuff comments about safety, how it was built 16 17 and so forth. And so, you know, I just have a lot 18 of concerns. 19 I also spent a Saturday as a guest of the 20 Edison Institute, going through the facility so I --I feel I'm knowledgeable. And yet, why do I not 21 22 feel safe when I'm sitting on the beach and an 23 airplane goes by that looks like it might be close 24 or getting closer? I have the fears of terrorism. I

PM1-1

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have the fears of, is it really secure? And these

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1 are the things that are always in the back of my 2 mind, besides the problems that we have today. 3 I had a coffee klatch at my house after 4 the article that came out in the Sun Post. And 5 thank goodness that the Sun Post keeps us informed and the people at the coffee klatch were very 6 7 concerned about the tax payer picking up a bill. So 8 I'll contact you by phone on that. You said we 9 could. 10 But my real concern right at this point is that I don't feel you have sufficiently met the 11 problem of the Camp Pendleton residents. They're 12 13 just within a mile of your facility. Every time I'm 14 at a meeting, I don't really feel that they have a 15 safety project. And so I would really like to have 16 you speak to that. 17 And I also want to note...I have in my notes here that there wasn't a really good 18 19 discussion in your staff -- and I'm going to give 20 you the initials I know -- CPUC staff, on what you are providing for accidents. I know that you've put 21 22 out a lot of information, but I just don't feel that 23 it's practical or that people who live in the 24 area -- for instance, how many people in the

PM1-1

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audience know that they're immediately supposed to

1 go and close all openings in case there's a PM1-1 2 disaster? 3 MS. LINEHAN: Nine seconds. MS. BILLIE-PINNICK LOVMARK: And how many 4 5 people are not able to hear the siren where they live? 7 Thank you. 8 MS. LINEHAN: Thank you. 9 I'm sorry, I'll call more names and let 10 you know who's upcoming. 11 David Perlman will be next, followed by 12 Dorothy Boberg, followed by Russell Hoffman. 13 DAVID PERLMAN: Greetings. My name is PM1-2 14 David Perlman. I am chair of the Orange County 15 Conservation Committee of the Angelis Chapter of the 16 Sierra Club. And as far as I'm concerned, the key 17 environmental impact of a steam generator 18 replacement is that it will enable a dangerous 19 operation to continue. Everything else is continued -- kind of side comments. 20 21 The generation of electricity by nuclear 22 power, as we all know, is a dangerous technology. 23 And any of us here can think of a dozen reasons why. 24 If a serious mistake is made, the site in the 25 surrounding area for miles around will be

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2	doomed to death or cancer or other disease caused by
3	radiation. If no other source of clean energy was
4	feasible, perhaps nuclear energy, decades of
5	planning for solutions with all of its problems, can
6	be considered. But clean and sustainable energy is
7	feasible now, and the dangers of nuclear power do
8	not have to be confronted.
9	We don't have to extend the life of this
LO	machine. Not to worry, say some. Nuclear power is
L1	safe because the NRC is a competent oversight agency
12	and inspects its many layers of safety. But the
13	NRC's history contains more overlook than oversight.
L <b>4</b>	As an example, on May 1997, United States General
15	Accounting Office, GAO, released a report on its
16	investigation of NRC actions at the troubled

permanently uninhabitable, and thousands will be

PM1-2

Millstone, Salem, and Cooper nuclear power plants. The Salem plant was shut down for over two years. The NRC had a list of 43 items that had to be fixed before the Salem plant could be restarted. The GAO looked at that list and discovered that 38 of the problems had been known to the NRC before the plant was even operating. The GAO asked, "How problems which were

so serious that Salem could not be safely restarted,

1	could possibly be not so serious when the plant was
2	running?" It is the sacred policy of the Sierra
3	Club, as most of our responsible environmental
4	organizations, such as the Union of Concerned
5	Scientists and the Physicians for Social
6	Responsibility, to oppose the construction and
7	operation of nuclear power/electrical-generating
8	facilities. The Sierra Club, therefore, commends
9	SDG&E for opposing the extension of the operating
10	life of the remaining SONGS reactors and proposing
11	to replace the power they provide SDG&E with
12	sustainable power-generation technology and energy
13	efficiency increases, and further encourages the
14	Rocky Mountain Institute as a reputable energy study
15	group to examine the SDG&E system proposal in an
16	effort to promote the cause of energy
17	sustainability.
18	Thank you very much.
19	MS. LINEHAN: Thank you.
20	MS. BILLIE-PINNICK LOVMARK: I'm past my
21	parking so I have to leave.
22	MS. LINEHAN: Let's hope you didn't get a
23	ticket.
24	Dorothy Boberg.
25	MS. DOROTHY BOBERG: Back in the early

PM1-2

PM1-3

	1970s, I was the research associate for Another
2	Mother for Piece, and we wrote a study entitled,
3	"Nuclear Power and Radiation Monitoring in
4	California."
5	MS. LINEHAN: Can you speak up a little?
6	MS. DOROTHY BOBERG: All right.
7	This study was used as a basis for
8	intervening against Units II and III right before
9	they were built. I think Mr. Barnsdale's indicated
10	that the people working on this were accountants,
11	lawyers and who?
12	MR. BARNSDALE: People I work with are
13	accountants and lawyers, folks I've hired.
14	MS. DOROTHY BOBERG: And accountants,
15	okay.
16	Well, I don't think they really know
17	about the environment. That's a whole different
18	thing. If you're going to talk about the
19	environmental impact, you need physicians and
20	sociologists and biologists, and some of the other
21	social scientists.
22	One of the things that's been mentioned
23	that the NRC has total authority over nuclear
24	radiation and safety. Well, the CPUC is not
25	should not be involved in this, because that's the

PM1-3

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major danger. The Nuclear Regulatory Commission has 1 2 a responsibility for the things that are most 3 dangerous. So I don't see how the CPUC can even say that they're doing an environmental impact study 5 without considering these issues. 6 There was an explanation of where the new 7 generators would be moved up the coastline and where 8 they would be unloaded, but there was no stress on 9 where the old generators are going to go and the 10 problems of decommissioning the old generators and 11 going to where? They didn't tell you where they 12 were going. 13 I was told in the back of the room that 14 there are disposal places in Washington, North 15 Carolina, and three in Utah. And I asked whether 16 the ones in Utah were on Indian reservations. I 17 think one of them at least is. So why don't we know 18 where that's going? That's important to know, as 19 part of an environmental impact report. 20 The new United States energy budget 21 indicates that the taxpayers are going to pay half 22 the cost of new nuclear power plants. Now, I don't

know what the taxpayers are going to pay some of

interesting to find out.

this or not as part of that budget, but it would be

PM1-3

1	The governor of Nevada is very strongly	PM1-3
2	opposed to having the Yucca Mountain site open so we	PIVI I-S
3	don't have anything going as far as the ultimate	
4	destination for the nuclear rods that are going to	
5	be removed before this project is considered on its	
6	way.	
7	I think we need to not do anymore in the	
8	nuclear industry unless and until we solve the	
9	problem of nuclear waste. And I'd like to comment	
10	that Russell Hoffman has done a better job on his	
11	study than the Edison Institute has done on it, in	
12	my opinion.	
13	Thank you very much.	
14	(All clap.)	
15	MS. LINEHAN: Russell Hoffman is next,	
16	followed by Sharon Hoffman, followed by Lyn Harris	
17	Hicks.	
18	MR. RUSSELL HOFFMAN: I don't know where	PM1-4
19	to begin. My name is Russell Hoffman, for the	
20	record.	
21	Andrew, I sent you a letter last week.	
22	You sent me a letter and you said you have no	
23	responsibilities towards the nuclear safety issues.	
24	And I responded and I said that that's not true,	
25	that you can't show me the document that says that,	

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September 2005 175 Final EIR

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1 because what the document actually says is -- he 2 doesn't look like he's listening, does he? 3 A VOICE: No, He doesn't. MR. RUSSELL HOFFMAN: Well, the document 4 5 says it's wrong, as the federal government safely handles the regulation of nuclear materials. Safely 6 7 handles it. That we give them the right. They 8 didn't take it. We gave it to them. But they're 9 not handling it safely. And I think almost everyone 10 in this room, with the exception of those in the front here, seem to know that. And you're well 11 12 within -- not only well within your rights, but it's 13 your responsibility to take those -- those rights --14 to take those rights, take those responsibilities 15 back. Otherwise, you're abdicating the safety 16 issues. 17 I remember you mentioned earlier today about some of the other energy solutions that you, 18 19 the CPUC is responsible for safety. Well, when did 20 that stop? Why does the 145-pounds or 250 pounds, or whatever it is -- Ray, what is it? per day that 21 22 San Onofre generates at each nuclear reactor of 23 high-level -- why spend fuel, vulnerable to 24 tsunamis, to earthquakes, to guy with an RPG, with a

PM1-4

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rocket grenade, to a guy with a 50-caliber machine

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1 gun? Why are you not responsible for any of that? 2 After it melts down, are you going to say it wasn't 3 my fault; those feds had all the responsibility; I didn't have any responsibility? is that what you're 5 going to say, that you just don't care? because you don't have to know about it? You said there aren't 7 any low-level radiation experts. Well, I've put 8 together a pamphlet. There's information here. 9 Hopefully, by next week, the commissioners will have a better awareness of radiation issues and what 10 11 we're going to do with that 145 pounds or 250 pounds -- what is it, Ray Goldman? -- a day that San 12 13 Onofre creates. Do you have any idea how much it is opposed to up in Nevada, the idea of bringing all 14 15 that fuel there? They don't want it. So what are we going to do, leave it here? And every pound 16 17 that's created after today is your fault, because 18 you abdicated the responsibility. You told all 19 these people, and me, that that's okay, that you 20 don't have to be responsible because the feds have 21 taken responsibilities. Well, show me the document. 22 MS. LINEHAN: Ten seconds. 23 MR. RUSSELL HOFFMAN:: Every one I've 24 seen, it doesn't look like that. Ignorance is no

PM1-4

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excuse in the eyes of the law. So stop acting like

1	you're ignorant, because I don't think you really	PM1-4
2	are.	PIVIT-4
3	Thank you very much.	
4	MS. LINEHAN: Thank you.	
5	Sharon Hoffman.	
6	SHARON HOFFMAN: My name is Sharon	PM1-5
7	Hoffman. I'm a resident of Carlsbad. And there are	1 1411-3
8	a lot of people who've spoken about the general	
9	dangers of nuclear power. I think that that is a	
10	given, a known fact. Any thinking person recognizes	
11	that nuclear power is a dangerous way to do a simple	
12	task. But I would ask the folks from the Aspen	
13	Group. You are charged with the environmental	
14	impact statement for this particular steam generator	
15	replacement, and I hear you spend 85 percent of the	
16	time you have to present this to the public, talking	
17	about the impact of transporting the new generators	
18	across Camp Pendleton.	
19	Frankly, I don't care. What I care is	
20	the impact of the used steam generators which are	
21	very radioactive, the impact of opening the dome at	
22	San Onofre, and you will, without comment or	
23	explanation, say that's going to be repaired. Have	
24	any of you ever repaired something and found the	
25	integrity of that repaired thing to be the same as	

1 the original? That's a very rare situation. I also 2 do not hear anything about what is going to happen 3 to those irradiated parts, and you do a complete abdication of the question. 5 By replacing the steam generators, you are intrinsically extending the life of San Onofre, 6 7 whereas we should be looking just the other way and 8 saying what can we do to shut it down and replace 9 it? We've replaced that much energy. We've 10 replaced it repeatedly in the past few years. There are plans on the books in the State of California to 11 12 add more replacement-generating capacity than all of 13 the nuclear reactors that currently exist in 14 California. So I ask you, why are we trying to 15 extend the life and mitigate the environmental 16 impacts of something that should not happen anyway? 17 Everybody who has thought about the problem of nuclear energy, as several people have 18 19 said, has recognized that it's not a safe way to 20 generate energy. And I don't understand how you can put the word "environmental impact" on a report and 21 22 disregard the dangers of generating energy, of the 23 existing waste, of the steam generators as waste 24 themselves, simply because the NRC says they are 25 responsible for that.

PM1-5

1	MS. LINEHAN: Ten seconds.	PM1-5
2	SHARON HOFFMAN: Thank you very	1 1111-3
3	much.	
4	MS. LINEHAN: Thank you.	
5	Lyn Harris Hicks is next. And she will	
6	be followed by Kathryn De Russo, followed by Doris	
7	Andersen.	
8	MS. LYN HARRIS HICKS: At the risk of	PM1-6
9	being a little repetitive, I think that we might	1 1111-0
10	have drawn the attention to the fact that when	
11	people continually say the same things in different	
12	ways, that it means it must be something that's very	
13	important to them. And I'm sure that everybody who	
14	really sits down and thinks about it knows it's very	
15	important to us.	
16	MS. LINEHAN: Excuse me. Can you speak	
17	up just a little so our court reporter can hear you?	
18	MS. LYN HARRIS HICKS: Those of us who	
19	live here have become, long ago, in denial. We have	
20	to live in denial in order to stay here. And so	
21	when we get into a report like this and it doesn't	
22	really touch on the most important or most viable	
23	issues, we sort of glance over it and say, well,	
24	that's nice. They're going to make it safe for us.	
25	And I think that we need to let this Aspen Group	

1	know that we want them to talk to our Public
2	Utilities Commissionan honest, comprehensive, and
3	unbiased reporting of what the choices are.
4	When we talk about alternative, we're
5	talking about choices. And if they are going to
6	make a choice between continuing and extending this
7	monstrosity for another ten, twenty years, then they
8	must also consider the benefits of taking the clean,
9	safe, energies that we have abundant out there now
10	in place of it. And I think it should be the role
11	of the Aspen Group to present all the information so
12	that the role of the CPUC, which is to protect us,
13	can take place. And they can persuade Edison, and
14	they have lots of ways of persuading, that that's
15	not in the best interest of us all. And that's the
16	key of it, isn't it? Is whether it's in our best
17	interest. And when we hear vice president of the
18	San Diego Gas & Electric saying that he's out to get
19	the bids and get them in for several rounds because
20	he's planning to have renewables on a small scale of
21	distributive energy so he doesn't have to have the
22	problems that San Onofre has, it makes us realize
23	that we're not alone in thinking about this.
24	And we want Aspen to include that in,
25	because when when you're talking about talking

PM1-6

- 1 about hazard, for example, hazard isn't just money,
- 2 but what we have to pay if something happens and so
- 3 forth --
- 4 MS. LINEHAN: Five seconds.
- 5 MS. LYN HARRIS HICKS: Wait a minute. I
- 6 got off on that...I'm sorry, I'm so old.
- We have three -- we have five areas that
- 8 we'd like to have strengthened in this EIR and one
- 9 is the -- the principal that we feel is faulty which
- 10 says that we can -- we don't have to do a thorough
- 11 EIR because it's already been done in the licensing,
- 12 and something that far back is not obvious -- that's
- 13 not realistic anymore.
- 14 MS. LINEHAN: Thank you.
- MS. LYN HARRIS HICKS: We ask it to be
- 16 realistic.
- 17 And let me just give the main points.
- 18 MS. LINEHAN: Can I ask you to come back
- 19 up and give those points after everyone has had a
- 20 chance to speak?
- 21 MS. LYN HARRIS HICKS: All right. All
- 22 right.
- 23 MS. LINEHAN: That's okay. You can come
- 24 back up. We just want to make sure that everybody
- 25 gets the same opportunity to speak.

PM1-6

1	MS. LYN HARRIS HICKS: Thank you.	PM1
2	MS. LINEHAN: Kathryn De Ruso, followed by	F IVI I
3	Doris Andersen, followed by Wendy Morris.	
4	MS. KATHRYN DE RUSO: Well, first of all	
5	I want to thank Lyn Harris Hicks for telling me	
6	about this. I know she's been here in this	
7	community a lot longer than I have, and, in her	
8	soft-spoken, way has been fighting to give those of	
9	us who are residents here some power.	
10	Now, we're talking about power, aren't	
11	we? And I think we need to talk about the lack of	
12	power that those of us who live here feel we have.	
13	Power over our own destiny, power over what's	
14	happening in our own community. I don't know how	
15	many of you live here or live in a community,	
16	whether it's a nuclear power plant perhaps you	
17	do, perhaps you don't. But I can't agree with her	
18	more, that we have to live in denial when we live	
19	here.	
20	Again, Lyn mentioned, it is my feeling,	
21	that this is going to happen because of entrenched	
22	interests. Entrenched interests. It's not our	
23	interests, but entrenched interests, who really	
24	aren't concerned about whether or not they're making	
25	the right choices, but whether or not they're making	

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183 September 2005 Final EIR

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brilliant people.

the choices -- and I would say Southern California PM1-7 Edison here -- the choices that are most profitable

age of profiteering here in California, boy, we're 5 all in denial. You take that billion dollars, whatever, 6 7 and you put it into the renewable -- you know, it 8 says here in some information I have, and I'll try 9 to keep this brief, that back when this thing was put in place, kids used to put their feet underneath 10 x-ray machines to see if their shoes fit. I'm one 11 12 of those kids, and I remember doing that. We were 13 told that was okay. I'm 59 years old, so I guess 14 I've denied -- I've made it. I've been one of the 15 lucky ones. But why are we making the same mistakes 16 over and over again? Why aren't we learning? Why 17 aren't we applying as human beings? Why aren't we evolving? There are better ways. Sure, we need 18 19 energy, and sure we have a population explosion, and 20 we need to face realities. But why aren't we using 21 our minds? And the minds that are there, they are

for them. And if we deny that we're living in an

Take your billion dollars, Edison -- the

way it looks to me like San Diego Gas & Electric is

willing to do it -- they're a corporation. How come

	they're willing to do it? You know, maybe because	PM1-7
2	they only own 25 percent of it instead of 80 percent	
3	of it, or whatever, you know. And like this lady	
4	from Carlsbad said, just really quickly, when you	
5	take those old things off, they're going to have,	
6	what do they call it, a shine, the gentleman told	
7	me, and nobody else wants that shine. We want the	
8	sun to shine here, not those old steam reactors.	
9	Please. You know, think a little bit about what	
10	it's like to be us and think about the State of	
11	California and maybe the state of the world.	
12	Thank you.	
13	(All clap.)	
14	MS. LINEHAN: Thank you.	
15	Doris Andersen.	
16	DORIS ANDERSEN: I came to one of these	PM1-8
17	meetings about three years ago or so. I live in San	
18	Juan Capistrano. I thought I was out of the	
19	ten-mile area, and I saw a map up here and I said	
20	"Uh-oh, where I live in San Juan Capistrano, I'm	
21	within that area." And I wasn't too happy about it.	
22	And then I heard a lot about potassium iodine	
23	tablets were going to be available. And I expected	
24	within a few months I was going to call and get	
25	them Anytime I asked for something nothing was	

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September 2005 185 Final EIR

there. Should there be a nuclear incident, the

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health concerns would be catastrophic. The

4 children, terrible things will happen to them.

5 There are young children, preschools, child care,

6 all of them, they need them, because they're very,

7 very susceptible to having terrible things happen to

potassium iodine tablets, if they're not given to

8 them.

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9 There are studies from our country, from

10 good institutions, and from other nations that show

11 that children that are very young with even low

12 levels of radioactivity exposure can get thyroidal

13 problems. And the risk of thyroid cancer is

14 inversely related to age. So that's only one

15 instance of the problem. And not only children, but

16 adults need it, too. After Chernobyl, we found out

17 that the magnitude of cancer and everything in

18 people have been going on for years and years and

19 years, and the same thing with people, if they do

20 not get potassium iodine.

21 Here, we have a working reactor near us,

22 and this has been known for some time. The people

23 would pull together to work this out and set it up,

24 and, still, about three years later, nothing. And

25 this has slowed the area works. I think this is not

PM1-8

1	only true of our area here, but wherever there is a	PM1-8
2	nuclear plant in this country. And accidents have	
3	happened. Hopefully we will be spared that. But I	
4	think it's not the best way, by any means, to get	
5	our power. And we're so power-hungry and population	
6	is growing so much in this area, one of the best in	
7	our country, we need to have other sources.	
8	Thank you very much.	
9	MS. LINEHAN: Thank you.	
10	Wendy Morris.	
11	MS. WENDY MORRIS: Good afternoon. My	PM1-9
12	name is Wendy Morris, and I'm a member of CREED, and	1 1111 0
13	I'm the liaison between CREED and the Surfrider	
14	Foundation in the Orange County chapter.	
15	I'm against the replacement of steam	
16	generators at SONGS. The replacement was served to	
17	extend the life of the facility, and California	
18	should be replacing extremely hazardous nuclear	
19	energy technology with clean renewable abundant	
20	energy production. And I agree with SDG&E and other	
21	owners of SONGS that the \$680 million price tag to	
22	extend the life of nuclear energy of SONGS is too	
23	expensive. The money will be much better spent on	
24	renewable energy production.	
25	And I have other reasons the money	

September 2005 187 Final EIR

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will be much better spent on renewable energy PM1-9

- 2 production. I also have other reasons for wanting
- 3 to end the nuclear facility at SONGS. One is,
- currently there is no facility to accept the nuclear
- 5 waste from SONGS. So the radioactive waste that is
- stored at the site -- and one of the things is that 6
- 7 the site would be a prime target for terrorists. In
- 8 case of an accident, a terrorist attack or an
- 9 emergency, the adjacent residents could not evacuate
- 10 the area. I think the evacuation plan that's in
- 11 plan is a total joke.
- 12 Number three. The harm to the
- 13 environment that is going from the day-to-day
- 14 operations of using 2.4 billion gallons of seawater
- 15 per day needs to end sooner, not later. I object to
- the EIR using the current environmental condition as 16
- 17 a baseline to compare the project. That comparison
- 18 is misleading. That comparison should be made to
- 19 the environmental condition of the area previous to
- 20 the building of a nuclear power plant. What they're
- 21 doing is they're shifting the baseline.
- 22 continued damage to the environment has cumulative
- 23 impacts and these impacts should be included in the
- 24 comparison with the potential renewable energy
- 25 alternatives.

_	Number rour. There are many there are
2	now many warnings about eating fish in higher levels
3	of the food chain. And is this a result of the
4	release of small amounts of toxic chemicals,
5	partially from this nuclear power facility? So I
6	ask an assessment of chemical toxic waste streams in
7	which zero tolerance toxic chemicals are disposed of
8	into the ocean needs to be addressed.
9	This solution contends that large
10	quantities of water can delete lethal chemicals
11	acceptably. And I think this is a dilution of
12	dilutions. And the quantities of these chemicals
13	are small, but they still exist. And as they enter
14	and go up the food chain, they concentrate, thereby
15	the quantity in the food chain ever increases. As
16	an example, mercury in the food chain through fish
17	population may be a result of this deceptive policy.
18	That's just one example. And there's other
19	chemicals out there.
20	Thank you very much.
21	MS. LINEHAN: Thank you.
22	Lyn Harris Hicks. Lyn Harris Hicks will
23	be our last speaker.
24	Does anybody else have an interest in
25	providing comments?

PM1-9

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1 MS. LINEHAN: We're allowing Lyn. We 2 might as well allow you. 3 LYN HARRIS HICKS: I can make it fast, 4 because Wendy just took one of the points that we 5 think is very important, that the EIR doesn't have a very complete analysis of the significant impacts of 6 7 the ocean procedures that are carried out. 8 When we went through this, we wanted to encourage a comprehensive treatment, not just a 9 10 comment that some -- some of -- that the ocean does 11 some damage to the -- I mean, that the -- the 12 process does some damage to the -- to the ocean 13 creatures, but we think that the commissioners 14 deserves to have some delineated specifics, facts to 15 the judge. Because every time you point out something like that, that does a vast damage to our 16 17 ocean site. It's on the other side of benefit. On 18 the benefit side, I think your calculations have 19 further comparison of the renewable energy, which 20 don't do any of that. And I think you should take 21 each one of these negative impacts and put right 22 along with it the fact that renewables don't have 23 it. Because that's the only way to make a 24 comparison. You can't just mention that there's a

problem there. But so what? you know.

PM1-10

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1 Now, I'm sorry, I didn't want to get into 2 that one at all. But we had first base -- the 3 problem of taking a baseline --MS. LINEHAN: One minute. 4 LYN HARRIS HICKS: -- and the 5 vulnerability to the terrorist attack. And for you 6 7 to say we can't get the material, I understand that. 8 Every protective agency in the state has gone 9 through the same thing. We just went through it 10 with the Environmental Protection Agency. They held 11 up their report for a year because they couldn't get 12 the information they needed from the NRC and FEMA, 13 and they just gave up. And their report sounds 14 ridiculous because they didn't consider anything 15 that has to do with the most serious impact. Okay? Oh, this matter of saying we're just 16 17 replacing the reactor generators, that's very 18 flimsy --19 MS. LINEHAN: Ten seconds. 20 LYN HARRIS HICKS: Anybody who knows that can see that it's like saying I'm going to replace 21 22 my car battery because it needs a new battery. And 23 I take it out and I put the other one in and that's 24 it. That's the mitigation. We have to figure out

PM1-10

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how to take the old battery to the proper place, and

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1 that kind of thing. PM1-10 2 MS. LINEHAN: Lyn, time's up. Come up 3 and speak to the stenographer. She will be happy to take all your comments. 5 MS. LYNN HARRIS HICKS VOICE: I'll do it 6 tonight. I'll finish it tonight. 7 MS. LINEHAN: Thanks. 8 Russell Hoffman. 9 Anyone else who would like to sit down 10 with the stenographer after the meeting, you're more 11 than welcome to. 12 RUSSELL HOFFMAN: I'd like to ask just a PM1-11 13 couple of questions. 14 MS. LINEHAN: Can you step up to the 15 podium, please? I just want to make sure she can 16 record it. 17 RUSSELL HOFFMAN: Have you ever heard of 18 Dr. Helen Caldicott? 19 MS. LINEHAN: That's not a question so --20 RUSSELL HOFFMAN: What does that mean? He's not allowed to answer? He's not allowed to 21 22 answer? 23 MR. BARNSDALE: No, I'm allowed to. I 24 just don't. I want to hear what you have to say.

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MR. RUSSELL HOFFMAN: Have you ever heard

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1 of this book by Bennett Ramberg, "Nuclear Power Plants as Weapons for the Enemy and Unrecognized 2 3 Military Peril"? This one talks about the effects of 5 atomic weapons from 1950s. I didn't hear about that one either. Never mind. 7 The biggest tsunami that I could find, 8 the biggest -- the only mention of it that I could 9 find was that it was a six-foot tsunami, was what we 10 expect around San Onofre. 11 In December there was a tsunami. were reliable reports of 60-foot waves throughout 12 13 the Indian Ocean. 30-foot waves were on video all over the place. How did you decide a 60-foot 14 15 tsunami was the biggest there could be? 16 And my last question is, you keep -- when 17 you talk about other energy sources, the renewable 18 ones, you just said a lot of them because they're 19 not good for baseline, like solar energy, there's no 20 sun at night so solar can't be used as a baseline, 21 what makes you think San Onofre is a good baseline, 22 considering, on average, it's only operating with 23 both reactors less than six days a week, and it's 24 prone to sudden shutdowns, and we lose a whole

PM1-11

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thousand megawatts in a heartbeat? People's lights

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look at.

flicker all over for 30 miles around. Why do you 1 2 think San Onofre is a baseline power supplier? 3 Thank you very much. 4 Let the record show that Mr. Barnsdale 5 would not answer the questions. 6 MS. LINEHAN: Speaker? 7 A VOICE: I didn't fill out a card. 8 MS. LINEHAN: State your name for the 9 stenographer. MR. DON RITCHIE: Don Ritchie. 10 11 Well, I'm probably all by myself here 12 today. But I live in San Clemente, and within sight 13 of the two nuclear plants, so I've been watching little red lights blink off and on for 13 years I've 14 15 been in my house, and I haven't had the tiniest 16 concern about it. 17 And I know I've heard a lot of things 18 here, and I haven't gone into it deeply in a study, 19 50 years ago, when I was in college, I wrote a paper 20 on nuclear energy. And over the years, I saw it develop. As far as I'm concerned, if they want to 21 22 put in a Unit III down there, it would be all right 23 with me. I just have one more blinking light to

PM1-11

PM1-12

As far as power goes, I want -- I like

1 power. I like power from my refrigerator, for my

PM1-12

- 2 lights, my TV, operating my furnace, whatever it is.
- 3 So as far as I'm concerned, they can put in these
- 4 replacement generators they're talking about,
- 5 because it's not directly inside the loop of the --
- 6 of the nuclear action. That water has gone through
- 7 and it's going through that there, but I don't
- 8 think -- it's not like the rods, the other things,
- 9 so I don't think -- it's not that serious of a
- 10 concern.
- 11 So that's my comment.
- 12 MS. LINEHAN: Thank you.
- 13 Okay, that concludes this portion of the
- 14 meeting. We have the room for about 13 more
- 15 minutes, and the project team members are still
- 16 available to answer your questions during that time.
- 17 Like I said before, if you would like to speak to
- 18 the stenographer, you may not like a public comment
- 19 atmosphere, please feel free to come up and speak to
- 20 her and provide your comments in that manner.
- 21 Thank you.
- 22 RUSSELL HOFFMAN: And I would like to
- 23 note that it's ten minutes to four, ten minutes
- 24 before the meeting was supposed to end, and Andrew
- 25 Barnsdale has left the building, and abdicated his

PM1-13

1	responsibilities to the people of the State of	PM1-13
2	California for thousands of generations to come.	1 1111 10
3	Thank you very much.	
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5	* * *	
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7	STATEMENTS ON THE RECORD	
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9	LYNN HARRIS HICKS: Well, let's see.	PM1-14
10	What did I last what can I say in two minutes.	
11	I've been working on this for most of my life.	
12	It's difficult for me to well, I think	
13	that I would have liked to have spent a little more	
14	time urging the Aspen Group and the CPUC people to	
15	pursue this matter of being told that they can't	
16	consider it because it invalidates the entire	
17	document when they cannot consider the most serious	
18	issueand particularly now with the terrorists.	
19	And when they say they can't go into	
20	that, that radiation hazard things, I think that	
21	they ought to take it from a different angle and	
22	take it from the standpoint of the effects they	
23	don't even have to say, because of the radiation,	
24	they don't have to say that. Because everybody	
25	knows they can say that the hazard, what they're	

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1 looking for is the beneficial and the negative 2 impacts. 3 So if they just hold on to the impacts, 4 the impacts of that plant being there, don't even 5 mention the radiation, but the impacts of the plant being there on people in the area, that's the 6 7 crucial thing, I think. Because if they don't 8 consider the potential of a catastrophic accident, 9 either from terrorists now or from mistakes that are 10 made or from machinery failing, which we're getting 11 more and more now with it being so deteriorated, if 12 they can't assess those things, at least in a 13 thorough analysis, the report isn't worth anything. 14 And I think that they need to make their 15 protest. They need to stand up to the federal people and say that our constitution gives our state 16 17 a right, a basic right, to protect its citizens, and 18 that you are not enabling us to protect our citizens 19 when you won't give us the information that we need 20 to assess. 21 And I think this is something that's 22 going to have to be done in the legislatures of all 23 the states who are concerned about this, because 24 it's a matter of states' rights, and it invalidates

the protective agencies' efforts and

PM1-14

1	responsibilities.	M1-1
2	Thank you.	
3	(Proceedings concluded at 4:00 p.m.)	
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1	STATE OF CALIFORNIA )
2	COUNTY OF SAN DIEGO )
3	
4	I, the undersigned, a Certified Shorthand Reporter
5	of the State of California, do hereby certify:
6	That the foregoing meeting was taken before me at
7	the time and place herein set forth; that said meeting was
8	reported by me in shorthand and transcribed, through
9	computer-aided transcription, under my direction; and that the
10	foregoing is a true record of the proceedings had at said
11	meeting.
12	I further certify that I am a disinterested person
13	and am in no way interested in the outcome of this action or
14	connected with or related to any of the parties in this action
15	or to their respective counsel.
16	IN WITNESS WHEREOF, I have this date subscribed my
17	name.
18	
19	Dated:
20	
21	
22	WIDGING GOVG
23	KERSTEN SONG CSR No. 12796
24	
25	

### Responses to Comment Set PM1 Public Workshop, 2:00 p.m. May 12, 2005

PM1-1 Existing and ongoing terrorism and safety issues at SONGS are recognized in the Draft EIR, and have been included as part of the baseline conditions of the power plant. Please refer to Section A.4.5, SONGS Security, and Section D.12.1, Environmental Setting, Facility Security and Terrorism Issues. Please see also Master Response MR-1 (Baseline). The changes caused by the Proposed Project related to these issues have been analyzed as part of Impact S-5, for possible terrorist attacks on the OSG onsite storage facility under that alternative, and the Proposed Project would not cause any potentially significant impact. While terrorism and safety issues are discussed in Draft EIR Section D.12, the CPUC has no regulatory jurisdiction over radiological safety issues at nuclear power plants. Please see Master Response MR-3 (Jurisdiction).

Accident and public safety issues during replacement of the steam generators are discussed in detail in Draft EIR Section D.12.3, Environmental Impacts and Mitigation Measures for the Proposed Project. The public safety analysis pertains to residents of MCBCP as well as residents of the City of San Clemente. Emergency response procedures are also established as part of the baseline conditions of the nuclear power plant and would not be changed by the Proposed Project.

PM1-2 Please see Master Response MR-2 (License Renewal) and MR-3 (Jurisdiction). The purpose of this EIR is to evaluate the potential environmental impacts expected to result from the Proposed Project, which is the replacement of steam generators in SONGS Units 2 and 3, and provide this information to decision-makers. Section D.1.2.2 of the Draft EIR acknowledged that the replacement of the steam generators could provide an incentive for license renewal. However, license renewal and plant operations beyond the current license expiration dates are not reasonably foreseeable consequences of the Proposed Project, and therefore are not analyzed in this EIR. Please also see Response 13-1 for more information regarding the purpose of the project and the reasons that license renewal is not analyzed in this EIR. In addition, the safety of SONGS operations is within the exclusive jurisdiction of the NRC, as noted in Draft EIR Section D.1.2.5 and Master Response MR-3 (Jurisdiction).

The commenter supports the use of sustainable energy over the current use of nuclear power at SONGS. Section C.6.3 of the Draft EIR discusses various alternative energy technology scenarios under the No Project Alternative. See also Responses CC2-1 and CC2-2. These scenarios include power generated by solar thermal, photovoltaics, wind turbines, geothermal resources, hydroelectric resources, biomass, and fuel cells. Currently there is no alternative energy technology available that can reliably replace 2,150 MW of base-load generation capacity in the intervening time period before SONGS would need to shut down.

The commenter also presents an opinion on NRC's competency regarding oversight of nuclear facilities, which does not require a response. It is also noted that the commenter supports SDG&E for opposing the replacement of the steam generators at SONGS. However, SDG&E policy and system proposals regarding energy efficiency are not within the scope of the Proposed Project nor before the CPUC for consideration. It is also noted that the commenter supports the Rocky Mountain Institute to examine the SDG&E proposal.

PM1-3 The Proposed Project consist of the replacement of steam generators at an existing power plant, duly licensed to operate until 2022. As stated in Section A.4.1 of the Draft EIR, the NRC has sole jurisdiction over nuclear and radiological safety issues associated with permitting, construction, and operation of SONGS, including the replacement of steam generators. Although the CPUC cannot regulate radiological safety issues associated with the Proposed Project, an analysis of system and safety issues, including the spent fuel risk baseline in Section D.12.1, was conducted to provide full disclosure of the potential environmental safety impacts. While the CPUC does not have jurisdiction over safety issues with respect to SONGS operations, it may impose safety-related mitigation measures that are applicable only to the project and that do not directly impact safety or operations issues. The EIR does not identify any mitigation measure that the CPUC does not have the authority to implement, and the Draft EIR identifies measures to ensure public safety and/or safe work practices in a manner that does not conflict with or impinge upon NRC's jurisdiction over radiation hazards or nuclear safety. Please see Section D.1.2.5 for more information on the issues for which State regulation is preempted by the NRC. Please see Master Response MR-3 (Jurisdiction).

Section B.3.4.5 of the Draft EIR states that while SCE has not specified a disposal location, the likely destination would be Envirocare of Utah, Inc. in Clive, Utah. Per Section B.3.4.5, potential impacts would be similar regardless of disposal location.

Issues related to project cost are not within the scope of CEQA, as noted in Draft EIR Section A and D.1.2.5. The ratemaking proposal is a focus of the CPUC General Proceeding (A.04-02-026). In the General Proceeding, the CPUC must balance the environmental impacts of the Proposed Project with the economic consequences of cost recovery that would be sponsored by the SCE ratepayers. Therefore, if the Proposed Project is approved SCE's ratepayers would fund the project through increased rates.

PM1-4 Draft EIR Section A.4, Nuclear Regulatory Commission, and Section A.5, CPUC Jurisdiction, discuss the jurisdiction of the NRC and the CPUC in the permitting, construction, and operation of SONGS. Please also refer to Master Response MR-3 (Jurisdiction).

Please see Response PM1-1 regarding ongoing terrorism and safety issues at SONGS.

The issue of spent fuel storage part of the existing baseline environmental conditions at SONGS. Please refer to Draft EIR Section D.12.1, Environmental Setting for the Proposed Project, Spent Fuel Risk Baseline. Please also see Master Response MR-1 (Baseline). The Proposed Project would not produce any significant safety impacts.

Disposal of the OSG is discussed in detail throughout the Draft EIR. For a discussion of available LLRW disposal facilities, please see Draft EIR Section A.4.4, Waste Transport Offsite. For a discussion of public safety impacts during OSG disposal activities, please refer to Section D.12.3.4, Original Steam Generator Removal, Staging, and Disposal; and Section S.12.4.2, OSG Disposal Alternative.

PM1-5 The issue of safety impacts during the steam generator removal and replacement is discussed in detail in Draft EIR Section D.12.3.4, Original Steam Generator Removal, Staging, and Disposal. Public safety impacts resulting from transport and disposal of the OSGs are also discussed in Section D.12.3.4 and Section D.12.4.2, OSG Disposal Alternative. The EIR identified mitigation measures to reduce all potentially significant public safety impacts to a less than significant level (e.g., Mitigation Measure U-2a to maintain adequate emergency

vehicle access during transport). Please also see Master Response MR-3 (Jurisdiction) regarding exclusive jurisdiction over storage, handling, and disposal of nuclear waste material.

For a discussion of possible future relicensing of SONGS, please refer to Master Response MR-2 (License Renewal).

Draft EIR Section D.12.1, Environmental Setting for the Proposed Project, discusses the baseline safety and risk of upset conditions at SONGS, in addition to the low-level radioactive waste baseline. Please see also Master Response MR-1 (Baseline).

PM1-6 For a discussion of possible future relicensing of SONGS, please see Draft EIR Section G, NRC License Renewal. Please also refer to Master Response MR-2 (License Renewal).

Replacement transmission facilities and the use of alternative energy technologies to replace SONGS generation are discussed in Draft EIR Sections C.6.2 and C.6.3. Response PM1-2 above addresses SDG&E's use of alternative energy. Please also see Responses PM2-4, CC2-1, and CC2-2.

Public safety issues are discussed in detail in Draft EIR Section D.12.1, Environmental Setting for the Proposed Project. For additional discussion of the existing environmental conditions at SONGS, please see Master Response MR-1 (Baseline). Please also see Responses PM1-5 above, and Responses CC4-14, CC5-35, and CC5-38.

- PM1-7 It is noted that the commenter believes that private citizens have no power over the events happening in the community, including the Proposed Project. However, because the comment does not raise issues with respect to the potential environmental impacts of the Proposed Project, no specific response is necessary. The general proceeding (A.04-02-026) addresses environmental issues in conjunction with economic aspects of the Proposed Project, and public involvement may occur throughout the decision-making process. In particular, CEQA does not address cost in the evaluation of the Proposed Project or alternatives, as noted in Draft EIR Section A and D.1.2.5. Cost issues are addressed by the CPUC in the General Proceeding for the Proposed Project. Section I of the EIR describes the efforts for public involvement during the CEQA process.
- PM1-8 It is recognized that accidents may occur at nuclear power plants. For a discussion of baseline safety and risk of upset conditions at SONGS, please refer to Draft EIR Section D.12.1, Environmental Setting for the Proposed Project, and Master Response MR-1 (Baseline). The Proposed Project would not cause any significant change to the existing baseline environment related to safety and risk of upset and, thus, would not have any significant impacts. Please also see Responses CC5-34, CC5-38, and CC6-23.
- PM1-9 It is noted that the commenter opposes the Steam Generator Replacement Project at SONGS, and suggests that nuclear energy technology should be replaced by generation using renewable energy sources. The purpose of the Proposed Project is to replace the steam generators at SONGS Units 2 and 3, and under the No Project Alternative, renewable energy sources could be implemented. License renewal and plant operations beyond the current license expiration dates are not reasonably foreseeable consequences of the Proposed Project. Please see Response PM1-2 and Master Response MR-2 (License Renewal) for more information on the potential for license renewal at SONGS. The Proposed Project would not cause any significant change to the existing baseline environment related to marine resources.

Existing impacts to marine resources from thermal plume, impingement, and entrainment are recognized in the Draft EIR, and have been incorporated as part of the baseline conditions at SONGS. For a discussion of these impacts, please see Draft EIR Section D.3.1.5, Existing Marine Resource Issues. Please also refer to Master Response MR-1 (Baseline).

Issues related to project cost ratepayer benefit are not addressed under CEQA, as noted in Draft EIR Section A and D.1.2.5. The ratemaking proposal is a focus of the CPUC General Proceeding (A.04-02-026). In the General Proceeding, the CPUC must balance the environmental impacts of the Proposed Project with the economic consequences of cost recovery that would be sponsored by the SCE ratepayers.

The ongoing operations of SONGS, which includes the production and storage or disposal of spent fuel, the use of seawater in the cooling water system, and the discharge of waste to the ocean, are part of the environmental baseline. The environmental baseline in the Draft EIR is appropriate and remains unchanged. Sections ES.1 and D.1.2.1 state that the environmental setting, or baseline, is based on the environmental conditions that existed in the project area in October 2004 at the time the notice of preparation was published. Please see Master Response MR-1 (Baseline).

PM1-10 Replacement transmission facilities and the use of alternative energy technologies to replace SONGS generation are discussed in Draft EIR Sections C.6.2 and C.6.3.

The baseline risk of terrorism as a result of ongoing plant operations has been addressed in several locations throughout the Draft EIR. Please refer to Section A.4.5, SONGS Security, and Section D.12.1, Environmental Setting for the Proposed Project, Facility Security and Terrorism Issues. Please see also Master Response MR-1 (Baseline). The potential for a terrorist attack on the onsite OSG storage facility, under that project alternative, would cause a less than significant safety impact, as noted in Impact S-5. The Proposed Project would not cause any significant change to the existing baseline environment and, thus, would not have any significant impacts requiring mitigation as part of the Project EIR. Please also see Response PM1-9.

Disposal of the OSG is discussed in detail throughout the Draft EIR. For a discussion of available LLRW disposal facilities, please see Draft EIR Section A.4.4, Waste Transport Offsite. For a discussion of public safety impacts during OSG disposal activities, please refer to Section D.12.3.4, Original Steam Generator Removal, Staging, and Disposal; and Section S.12.4.2, OSG Disposal Alternative.

PM1-11 It is noted that the commenter references a book, "Nuclear Power Plants as Weapons for the Enemy and Unrecognized Military Peril" by Bennett Ramberg.

Section D.5.1.4 of the Draft EIR states that the anticipated wave height for a tsunami caused by a local offshore fault is six feet. This is based on the minimizing effect of the broad continental borderland on distantly generated tsunami waves, thereby making local offshore fault zones as the most likely generators for significant tsunami waves at SONGS and along the transport route. Therefore, by using an approximate 7-foot vertical displacement of the sea floor at a distance of 5 miles from the shore, a wave height of six feet is anticipated. The text in Section D.5.1.4 of the Final EIR has been changed to clarify this issue. Tsunamis in the project area are addressed in Section D.5.1.4 and the impact of a tsunami is evaluated in Impact G-3 (Temporary effects of earthquake-induced tsunami could

endanger worker safety). This impact is less than significant with the implementation of Mitigation Measures G-3a (Protect workers from temporary effects of tsunami), which includes receipt of warning notifications from the Pacific Tsunami Warning Center, and G-2a (Protect workers from temporary effects of earthquake sharing), which includes a protocol for workers to follow in the event of a tsunami.

The comments regarding renewable energy and its relationship to the baseline are unclear, and therefore a targeted response can not be provided. Use of renewable energy sources to generate power is not part of the environmental baseline. The baseline, as stated in Section D.1.2.1 of the Draft EIR, is based on the environmental conditions that existed in the project area in October 2004 when the Notice of Preparation was published. The Proposed Project is not operation of the existing power plant, which is part of the baseline, but rather steam generator replacement. As such, a discussion of renewable energy sources as alternatives to the Proposed Project is not appropriate and not warranted. Renewable energy sources, as well as other replacement energy sources are discussed, where appropriate, as part of the No Project Alternative. Responses CC2-1 and CC2-2 provide more information on the level of detail of the No Project Alternative. Please also see Master Response MR-1 (Baseline).

PM1-12 It is noted that the commenter supports the Proposed Project.

For a discussion of the process used for nuclear power generation at SONGS, please refer to Draft EIR Section A.1.1, Nuclear Power Generation.

- PM1-13 The comment does not raise any environmental issues; therefore, a response is not required.
- PM1-14 Draft EIR Section A.4, Nuclear Regulatory Commission, and Section A.5, CPUC Jurisdiction, discuss the jurisdiction of the NRC and the CPUC in the permitting, construction, and operation of SONGS. Please also refer to Master Response MR-3 (Jurisdiction).

It is recognized that accidents may occur at nuclear power plants. For a discussion of baseline safety and risk of upset conditions at SONGS, please refer to Draft EIR Section D.12.1, Environmental Setting for the Proposed Project, and Master Response MR-1 (Baseline). The Proposed Project would not cause any significant change to the existing baseline environment related to safety and risk of upset and, thus, would not have any significant impacts. Please also see Response PM1-10 regarding potential terrorism at SONGS.