ORIGINAL OFFICIAL TRANSCRIPT OF PROCEEDINGS

Agency:

U.S. Nuclear Pegulatory Commission Atomic Safety and Licensing Board

Title:

Diablo Canyon Nuclear Power Plant, Units I and 2 Public Meeting (Construction Feriod Relove.v)

Docket No.

50-275-0LA-2 50-323-0LA-2

ASLBP Wo. 92-669-03-0LA-2

LOCATIONA

San Luis Obispo, California

DATE

Thursday, December 10, 1892

PACIES: 218 - 351

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PO1 9/1

1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
3	ATOMIC SAFETY AND LICENSING BOARD
4	
5	In the Matter of: :Docket Nos. 50-275-0LA-2
6	DIABLO CANYON NUCLEAR POWER : 50-323-0LA-2
7	PLANT, UNITS 1 AND 2 PUBLIC :ASLBP No. 92-669-03-01A-2
8	MEETING :
9	(Construction Period Recovery) :
10	x
11	
12	City Hall 990 Palm
13	San Luis Obispo, California
14	
15	Thursday, December 10, 1992
16	
17	The above-entitled matter came on for public
18	hearing, pursuant to notice, at 7:00 p.m.
19	
20	BEFORE:
21	JERRY R. KLINE
23	FREDERICK J. SHON
23	CHARLES BECHHOEFER
24	ADMINISTRATIVE JUDGES
25	

1	APPEARANCES:
2	
3	On Behalf of Pacific Gas and Electric Company, th
4	Licensee:
5	
6	DAVID REPKA, Es lire
7	RICHARD LOCKE, Esquire
8	CHRIS WARNER, Esquire
9	
10	On Behalf of the Commission Staff:
2.1	
12	ANN HODGDON
13	ARLENE A. JORGENSEN, Esquire
14	U.S. Nuclear Regulatory Commission
15	Office of General Counsel
16	Washington, D.C. 20555
17	
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2.3	
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1	MEMBERS OF THE PUBLIC
2	
3	CORDNER GIBSON, San Luis Obispo
4	JUDITH EVERED, Santa Barbara
5	ERIC GREENING, Life on Plant Earth, Atascadero
6	DOUG OTIS, Paso Robles
7	WALTER SCHROEDER, Citizens for Adequate Energy
8	JUSTIN GRUNEWALD, MOTTO Bay
9	BRUCE CAMPBELL, Los Angeles
10	RITA COMP, Arroyo Grande
11	BILL GERST, Paso Robles
12	HARVEY WASSERMAN, Greenpeace
13	JIM GALL, San Luis Obispo
14	RANDY DAVIS, San Luis Obispo
15	FRANK SHEAHAN, San Luis Obispo
16	EILEEN CAVALTER, San Luis Obispo
1.7	WILLIAM MILLER, Santa Margarita
18	LIONEL D. JOHNSTON, San Luis Obispo
7	FRED FRANK, Atascadero
20	PATRICIA FRANK, Atascadero
21	ERIC DOVER, M.D., San Luis Obispo
22	CRAIG KNOX, Los Osos
23	LISEM BONNIER, Los Osos Valley
24	PAT VEESART, San Luis Obispo
25	

1	MEMBERS OF THE PUBLIC [Continued]:
2	
3	BETTY VanGORDER, San Luis Obispo County Red Cross
4	SID C. STOLPER, San Luis Obispo Plumbers and
5	Steamfitters Union
6	KATHY DePERI, Mothers for Peace
7	CHRISTOPHER CONSTANCE, San Luis Obispo
8	JASON SCHARA, Greenpeace
9	RICHIE RAY WALKER, San Luis Obispo
10	MIKE MOWREY, San Luis Obispo
11	ISSAC HORTON, Los Osos
12	PETE EVANS, San Luis Obispo
1.3	KIMBERLY MacGREGOR, Los Angeles
14	RICHARD KRAMZDORF, San Luis Obispo
15	BARSARA ROSE, Atascadero
16	SHEILA BAKER, San Luis Obispo
17	STACEY A. HART, Santa Barbara
18	MYRRH SHAW, Santa Barbara
19	CORALIE McMILLAN, San Luis Chispo
20	BRETT DORAN, Los Angeles, Greenpeace
21	JOHN VESNOVER, San Luis Obispo
2.2	JILL FRANDSEN, Santa Barbara
23	RUSSELL RAPPA, Santa Barbara
24	JIM MERKEL, San Luis Obispo
25	

1	MEMBERS OF THE PUBLIC [Continued]:
2	
3	LARRY BROSS, Oceano
4	BILL DENNEEN, Nipomo
5	MARTIN BRAUN, Morro Bay
6	RON RIGUER, San Luis Orispo
7	CHARLES ALLEN, San Luis Obispo
8	NEAL REYNOLDS, Los Angeles
9	GAR SALZGEBER, Pismo Beach
0	SAUL GOLDBERG, San Luis Obispo
1	SANDI SIGURDSON, San Luis Obispo
.2	RAYE FLEMING
.3	BARBARA SCHAEFFER
.4	DON HAMILTON
.5	LARRY GARWIN
.6	FRANKLIN WAKEFIELD
1.7	JOHN BECCIA
1.8	SHEILA WYNNE
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21.	
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Steamfitters Union

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PROCEEDINGS

2 [7:19 p.m.]

JUDGE BECHHOEFER: Good evening, ladies and gentlemen.

1.7

We are here this evening to hear statements from members of the public concerning the application that is before us, which, in essence, would extend the operating life of the operative license of the Diablo Canyon Nuclear Power Plants from between twelve and fifteen years to conform the plant with the practice of the NRC of issuing licenses for a full forty years, and the original Diablo Canyon Licenses were measured from the time of the construction permits, so they were twelve to fifteen years shorter than they otherwise would be.

We have been holding a prehearing conference all day concerning various issues that the Mothers for Peace have sought to raise. Now we are going to listen to statements by members of the public. While these statements are not evidence, as such, we may ask the parties to take certain things into account that are not otherwise, or have not otherwise been considered or raised by the parties themselves.

There are quite a few people here. Normally we limit our oral statements to about five minutes a piece, and we would urge people to keep their statements within that

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1	limit or less, if possible, because there are quite a few.
2	We do plan to come back at 9:00 a.m. tomorrow in the same
3	place here to hear further statements to the extent that we
4	don't finish tonight. The building management wants us to
5	get out of here by no later than 9:30, and I don't know what
6	the general practice is, but we don't think we should stay
7	much later than that tonight. We scheduled it until nine
8	o'clock, but we could perhaps run a few minutes late.
9	With that, we have a number of lists of people,
10	and I will probably go from list to list
11	AUDIENCE PARTICIPANT: Excuse me, I don't know if
12	you were told, but the person in charge of the building said
13	we can stay until at least midnight, if you were willing.
14	[Applause.]
15	AUDIENCE PARTICIPANT: I rise on a point of proper
16	procedure. Many of us have come from quite a distance out
17	of town, and there are some people from Los Angeles, et
18	cetera, and some of us will not be able to be here tomorrow.
19	JUDGE BECHHOEFER: I would ask those people to
20	identify themselves, and we certainly will call upon them
21	early on this evening.
22	AUDIENCE PARTICIPANT: I wonder if that is fair to
23	the local people, or what do the people want to do?
24	JUDGE BECHHOEFER: We thought we would mix up the
25	groups of people, but certainly people who would not be able

1	to come back tomorrow morning, I think, should be given a
2	chance tonight. As I say, we did not expect as many people
3	to show up.
4	[Applause.]
5	JUDGE BECHHOEFER: We would like to hear you all.
6	AUDIENCE PARTICIPANT: As I say, you are the one
7	who will make that decision, but the person in charge of the
8	building that I spoke to before said he would be willing to
9	stay until at least midnight, if the Chair was willing to
10	stay until then.
11	JUDGE BECHHOEFER: We may stay a little later than
12	we had planned, but we are not sure how late. We have been
13	going kind of all day ourselves, and we will have another
14	session tomorrow, but we would like to Lear from people who
15	really can't come back tomorrow morning.
16	AUDIENCE PARTICIPANT: Can we pass around a sheet
17	for the people who are outside who haven't been able to
18	sign-up?
19	JUDGE BECHHOEFER: I can start another sheet. We
20	will start another sheet.
21	To try to get some sort of order, we will call the
22	first person on the list who wrote in first, and that would
23	be Mr. Cordner Gibson, is he here?
24	AUDIENCE PARTICIPANT: What about the out-of-
25	towners, what is our procedure, Judge?

1	JUDGE BECHHOEFER: I thought that the first person
2	on the first list that came in ought to be heard first, for
3	whatever that is worth.
4	I don't know who this person is, I don't even know
5	whether he is out of town or in town.
6	MR. GIBSON: My name is hard to pronounce, I am
7	sure. C-o-r-d-n-e-r, Cordner Gibson. Is that the name you
8	have on the list?
9	JUDGE BECHHOEFER: Yes.
.0	MR. GIBSON: We are all set.
1	JUDGE BECHHOEFER: Proceed with your statement.
2	MR. GIBSON: The Mothers for Peace and those other
.3	organizations that are against nuclear power are protesting
4	again, as you can see. We know what their issues are, we
.5	heard them eight years before Diablo was licensed. We have
.6	heard them over and over. The facts are that the operation
7	was delayed for fifteen years primarily because of the
.8	protests of the Mothers for Peace and the other anti-
9	nuclear organizations.
0	[Applause.]
1	MR. GIBSON: The issues they bring again are not
2	new. It is a safe plant that is being safely operated. The
13	ratepayers deserve to have Diablo operate for the full forty
4	years.

To assure the plant is operated safely, a Diablo

Canyon Independent Safety Committee was established as an oversight committee. They have held seven meetings in San Luis Obispo. Unfortunately, the Mothers for Peace have elected not to attend those meetings, but I certainly would urge their participation.

This committee has made some changes in the plants, and feel that the plant is operating in a very safe manner. In fact, as you already know, I am sure, the Nuclear Regulatory Commission's Senior Managers have placed the Diablo Canyon in the top four of the safest plants in the United States.

I don't understand really why these groups are so anti-nuclear. While they are still fighting with PG&E, the plant is well-maintained, it receives a tune-up every eighteen months, just like your car, all parts are checked, complete maintenance is done, and whatever needs replacing is replaced. Instead of fighting all the time with PG&E, I wish these groups would put some energy into working with PG&E to support other energy efficient ways to generate electricity.

Closing the plant down is not a viable answer, it would be a major negative economic impact on San Luis Obispo County. It would be a loss of some job opportunities, a thousand people work at that plant regularly, and when they are refueling, they have 3,000 jobs and 3,000 people. The

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1	major loss would be as a tax resource. Property and related
2	taxes amount to some \$60 million that this plant produces,
3	and San Luis Obispo County receives 25 percent of the taxes
4	collected. If this plant were to close, it would certainly
5	be a catastrophic loss to this county.
6	Our CAE Chapter, Citizens for Adequate Energy,
7	supposes PG&E's request that the Diablo Canyon operating
8	license expiration dates be changed for Unit 1 from April
9	23rd, 2008, to September 22, 2021, and Unit 2 from December
10	9, 2010, to April 26, 2025.
11	Thank you.
12	JUDGE BECHHOEFER: The next person I will call
13	not everybody is listed where they are from on the list
14	here, but Judith Evered from Santa Barbara. Is that far
15	enough out of town to count?
16	Step up and make your statement.
17	MS. EVERED: I am Judith Evered from Santa
18	Barbara.
19	Of course, a nuclear power plant is a little more
20	complicated than an automobile, and I would really strongly
21	urge the panel to decide on a full hearing regarding the
22	licensing of Diablo Canyon because the latest U.S.
23	Geological Survey has shown that the earthquake fault near
24	the plant is a lot more dangerous than previously thought.
25	That it is a thrust fault and not a slip-shift one. On that

basis, I think the plant should be fully reinvestigated.

1.4

The fact, too, that they waste management and disposal has not been perfected, that it has not been finally settled that it can go to Nevada, nobody wants it.

In 1957, there was a terrible accident in Russia, and nobody really knows what happened except that it was at a waste disposal place because they kept doubling it up and it overheated, so the storage on-site is not a good idea. It doubles the danger, and that connected, too, with the earthquake fault is a very frightening thing to a lot of people in this area and all the way down to Los Angeles and up to San Francisco.

The controversy over the thermolag has not been settled, and I think the NRC concerns over that matter should be shared with the public as well as the solutions. We need to know, and this is one more important reason why this should not be the last hearing.

Many improvements were made because of the protesters in 1980 and '81. I was part of that protest, and I was told by workers at the plant that because of the protest the plant was made much more safe, that shaky wells were found and corrected. Therefore, I strongly urge that you do investigative work on things like the poisons that have been put into the ocean, the mercury, whether it is in the food chain that people are eating now, whether the

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1	arsenic and cadmium, and the other ocean dumping has harmed
2	the sealife there, and also whether the heat from the plant
3	is ruining the marine life. We need to know these things.
4	The other thing is that around the plants in the
5	East, like Shippingport and Mill Hill, there is an increase
6	of cancer the closer to the plant you get. So we need those
7	figures in this area. We need to know if cancer has
8	increased closer to the plant or further away.
9	So there is a new climate of openness coming with
10	the new Administration, and I think that would suit very
11	well this process whereby everything is shared with the
12	public, PG&E, NRC and the public get together for consensus
1.3	and to sort out the problems, because economically it will
14	be more feasible to know what you are going to do with the
15	plant when it finishes, to count that cost in with the cost
16	of the electricity now. It is not cheap power. It is
17	really expensive.
18	I think that with all these points, you are bound
19	to get satisfaction for the common good to have a proper
20	hearing.
21	Thank you.
22	[Applause.]
23	JUDGE BECHHOEFER: We were trying to figure out
24	which ones were out of town, and which ones weren't.
25	AUDIENCE PARTICIPANT: If the person called on to

1	speak is local and can come back tomorrow, that person my
2	pass.
3	JUDGE BECHHOEFER: Let's try that.
4	The next one is Eric Greening.
5	[Applause.]
6	AUDIENCE PARTICIPANT: Could you call three names
7	at once, so that we could kind of move it along a little
8	faster?
9	MR. GREENING: I would suggest that because of the
10	size of the room, it gives other people time to get lined up
11	behind the podium, actually get through the crowd and out
12	here.
1.3	JUDGE BECHHOEFER: I will call Eric, and then I
14	will call Doug Otis, and then I will call Tom Maxwell.
15	This is sort of arbitrary, but I am taking off of
16	different lists that filed at different times, so those are
17	the next three.
18	MR. GREENING: I am Eric Greening of Life on
19	Planet Earth in Atascadero.
20	I would like to speak to the Jothers contention or
21	emergency planning and earthquake concerns, and add my own
22	concerns that you probably haven't heard.
23	It is my contention, based on new information,
24	that the continued operation of Diable Canyon will make any
25	earthquake in this area far more lethal than it needs to be

even if no radiation escapes from the plant. I recommend that you read an article by Stewart Brand in the Autumn 1990 issue of The Whole Earth Review, it is called Learning from the Earthquake. That is the 1990 Autumn 1990 issue of The Whole Earth Review.

He happened to be in the Mission District of San Francisco at the time of the Loma Praeda Earthquake, and participated in the rescue effort to save people trapped in collapsed buildings. What he learned was that for the first hour or two after the quake emergency response is largely in the hands of neighborhood residents, and that as police, fire and paramedic services arrive in the area, they don't so much take charge as supplement with their expertise and equipment the citizen response that has already organized.

He also learned to assume that any collapsed building had living people trapped in it, people who could be rescued if citizens made the effort to search, and citizens did make the effort. The competence and caring of neighbors makes for truly a heartwarming story. The response of the citizens of West Oakland was even more heartwarming as they collected tools and went to the rescue, not of neighbors, but of people who just happened to be passing through on the freeway that blighted their neighborhood.

These are stories unlikely to be repeated here as

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long as Diablo Canyon operates. In the event of a major earthquake, the fear of radiation is likely to override life-saving neighborliness, whether the sirens are going or not, whether radiation releases are reported as occurring, possible, or nonexistent, citizens here know that radiation is invisible, and they are used to deception and false reassurance. How many people will linger to search for trapped neighbors when the first thought on everyone's mind will be evacuation.

of course, if evacuation is ordered in the aftermath of an earthquake, whether based on escaping radiation or only the possibility thereof, that evacuation will have a serious price in deaths, to the extent that citizens and public safety personnel are diverted from searching for the trapped.

Another concern about evacuation, current plans are premised on the assumption that most people have private cars at their disposal. For the early decades of the 21st century, that assumption cannot be made. One reason is demographic, elders are likely to make up a much larger percentage of the population than they do at present, and many elders give up driving.

Another reason has to do with the mandates of the Clean Air Plan, as well as the various economic and ecological trends that are likely, by the next century, to

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have brought about a modal shift from the private car toward
walking, bicycling and public transit. Such a shift will
save lives from auto accidents and respiratory problems, but
how many lives will it cost if an evacuation is necessary
and many citizens are unable to evacuate themselves.
For these reasons, and given that our
understanding of the geological underninging of California

understanding of the geological underpinning of California has been undergoing rapid evolution every since the Coalinga Quake surprised everyone by occurring on a fault that shows no surface manifestation, given that previously unknown faults are still being discovered even in such well examined areas as downtown Los Angeles, given that our understanding of the behavior of known faults is also changing rapidly, given that we cannot anticipate the geological knowledge that will be available after the turn of the century, it is extremely premature to lock in a time extension that could endanger our descendants.

Thank you.

[Applause.]

MR. CTIS: Hello. My name is Doug Otis. I am an L.A. dropout and a San Luis Obispo dropin.

I spent about three years working as the head of engineering in a disk drive company, and I learned a lot about shelf life of components. I am speaking to the idea that components do fail even by sitting on the shelf. We

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have seen a lot of metal mass migration in electronic components, screwed terminal electrolysis of dissimilar metals, metal crystallization.

One classic example is, we became ambitious and ordered a vast quantity of disks. We stored them in a Class 100 Clean Room. The air in it was temperature controlled and humidity controlled, and we found that our failure rate was extermined by the point of purchase, not by the operating time of the disks.

We also discovered that microprocessors failed at almost a preset interval, which indicated it didn't really matter how long the processor was used, simply it mattered how long had it been since it was made.

Owing to the fact that there is a set limit in the license thir lays at 40 years you want to stop granting operating puts, it says that there is a predetermined point in time where it is no longer safe to continue operating without reevaluating the operation conditions of the plant.

I would suggest that a serious consideration should be made as to the shelf life of these components, and that a serious engineering undertaking be made to make sure that the failure rates of those components don't increase toward the end of this operation period.

We have seen that airplanes fail with simultaneous

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4	engine latitudes cowards the end of their service life, which
2	indicates that the risks are not a constant that every year
3	is not the same as the first.
4	In talking to another point, I talked to PG&E
5	about a year-and-a-half ago. I spoke to a fellow named Joe
6	Ionucci at their research and development, and asked him
7	what other research are they doing on alternative energies,
8	and specifically asked him about solar-thermal. He said
9	that they weren't interested in that. It wasn't a sexy
10	technology, and he likened it to kissing his sister.
11	I talked to Sandia National Laboratories and I
12	have information from the California Energy Commission that
13	shows that those technologies today will provide energy at
1.4	less cost than we are now paying Diablo.
15	Effectively, by continuing nuclear power, you are
16	preventing these new technologies from being burn.
17	Originally, your need or your service to the United States
18	was to bring an infant technology into being, but I think
19	really now your job is to put it to bed and allow these new
20	technologies to occur.
21	[Applause.]
22	JUDGE BECHHOEFER: Mr. Maxwell, who I mentioned
23	earlier, is he here, Tom Maxwell?
24	[No response.]
25	JUDGE BECHHOEFER: Walter Schroeder, and after you

the next one I will call will be Justin Grunewald, so he can prepare to come up after you.

1.55

MR. SCHROEDER: Mr. Chairman, my name is Walter P. Schroeder, Coordinator for the Citizens for Adequate Energy, a local organization of 335 dues paying members.

Centlemen, three points are presented for your consideration. Eleven hundred Diablo Canyon power plant employees live in San Luis Obispo County, their families are here, they are part of this community. They care about San Luis Obispo County. They are as committed to keeping the plant safe am all the rest of us. Many of these people are known to me, and they are the best in their fields, highly trained, highly educated, and highly committed. I trust them to keep the plant in a safe operating condition, and to know, if conditions need repair, then fix them. If highly competent employees are not enough, the NRC has two responsible experts on-site to see that Diablo Canyon is operated safely.

The second point, the NRC is a function of the United States Government. The NRC is required to know the problems and make judgments on the behalf of all of us. Cafety is number one in these judgments. The NRC has vast resources at its disposal to make sound decisions. The NRC has an excellent record for being responsible to our society.

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1	The third point, the NRC has authorized more than
2	50 nuclear power plants in the United States to extend the
3	maturity of their operating licenses with no fuss. Diablo
4	Canyon, with its t a postating record, deserves the
5	authorization to overate Unit 1 until September 22, 2021,
6	and Unit 2 until April 26, 2025, to equal the original 40
7	year licensing period.
8	Our group, the Citizens for Adequate Energy,
9	supports PGIE's request to extend the license.
10	Thank you for this opportunity to speak.
11	[Applause.]
12	MR. GL NEWALD: Hi there. My name is Justin
1.3	Grunewald. I am a high school student in Morro Bay.
14	As a high school student, I don't really have an
15	credentials for this except that I have been wearing a gas
16	mask all day, and I can say it is not pleasant. I don't
17	want to have to do it for the rest of my life, and I have
18	two little brothers, and I don't want to see them doing it
19	for the rest of their lives.
20	Also, I have been going to seminars the last
21	couple of nights, and most of the information I have here
22	comes from one of those seminars where a woman named Jan
23	Kirsch spoke from Physicians for Social Responsibility, and
2.4	I think I could say that she was the fastest speaker I have
25	ever heard in my life, right on top of everything.

1	Everything she said was an incredible joke, or all the
2	questions, none of them seemed to phase her, and she took
3	one look at the figures for the amount of radiation
4	routinely released from Diablo Canyon, and what she said
5	isn't fit to say here, but afterwards she spent about five
6	minutes leaning back in her chair shaking her head, just
7	numb.
8	I can't imagine anything but shutting Diablo down
9	for really truly being responsible to the people of this
10	area, but I think that the one question that comes to my
11	mind when I see the fact that they are trying to extend the
12	license 15 years without even having a hearing is, what
13	happened to democracy.
14	I would like to close on another of Jan Kirsch's
1.5	wonderful words, and that is "No more radiation without
16	representation."
17	Thank you.
18	[Applause.]
19	JUDGE BECHHOEFER: Next I will call on Bruce
20	Campbell, and following that I will call on somebody called
21	Rita Comp, so we can be prepared.
22	MR. CAMPBELL: My name is Bruce Campbell from Los
23	Angeles.
24	Probably a number of you have noticed an upsurge
25	in seismic activity in California lately, have you, and, in

fact, on the whole Pacific Rim.

Anyway, let's go back to October 15th, 1979, there was an earthquake in Imperial Valley, I think it was about a 6.6 quake, and it had unusual readings of vertical ground acceleration and a seismic focusing effect such that the Nuclear Regulatory Commission decided to have hearings of the Atomic Safety and Licensing Appeals Board at the Vets Memorial Building, and some of us camped out at those proceedings, and caught every word of them.

Even though it was somewhat of a stacked proceeding with the pronuclear witnesses having like six or seven witness, and a couple of the intervenors, including Dr. Brune of San Diego, but also Drs. Luko and Trifunak of the Advisory Committee on Reactor Safeguards, they testified that if there was a similar seismic focusing effect at Diablo Canyon and a 7.5 quake a few miles offshore that there is no way they could testify that the reactors could withstand the shock.

So they go through the procedure of allegedly listening to us, and then, a month before the seismic decision was issued by the ASLAB, Chairman Salzman got appointed to a Federal Judgeship by Ronald Reagan, not exactly an anti-nuclear president.

I contend that that hearing was stacked, and that there was a scandalous decision coming out of it because, if

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Chairman Salzman was unbiased before, which I doubt, he certainly wasn't unbiased once Reagan appointed him. So, thus, those are two great reasons for a thorough seismic investigation now, and a shutdown in the meantime.

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Also, because the construction began so long ago, of course, with faulty design, and contractors cutting corners, and things, it was virtually antiquated by the time they began operating, so, obviously, this dream of assuming moderate to major seismic activity and the perfect machine is obviously ridiculous.

Also, Westinghouse, I have an article here on their major problems up at the Trojan nuke in Oregon, and they had a recent radioactive steam leak, and the NRC even granted them a waiver to operate with too many leaky steam generator tubes because there was a ballot measure to shut it down up there, and they didn't want to. Then they acted like, we will phase it out by '96, like that was a compromise, but they are operating virtually illegally.

Westinghouse steam generator problems are inherent, how can you know what will -- they should be checked immediately. How can you conclude how the steam generators will be in the year 2007, or 2020. It is preposterous.

Then also, Diablo rates are arranged so that PGLE will keep running it, keep running it, even if they should

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1	shut it down for a problem, so the rates should be
2	reshuffled so that PC&E considers safety first.
3	Obviously, it is the Atomic Safety and Licensing
4	Board, and they consider licensing. I think safety is sort
5	of in the backpocket, if that. They are promoting the
6	industry.
7	Also, remember the Sandia Lab study back in '82 of
8	the reactor accident consequences, a computer simulated
9	study, and they refused to release the worst case reactor
10	accident consequences, but Congressman Markey in
11	Massachusetts got a hold of them, and this is pretty close
12	to them. For Diablo, I believe it said that in a worst case
13	accident with the worst case of weather patterns that 13,500
14	people could die in the first year, about 16,000 or 18,000
15	eventual cancer deaths, and I believe it is \$152 to \$158
16	billion in property damage.
17	If people act like they are concerned about a
18	thousand people out at the nuke, you are not concerned about
19	them, they are getting poisoned, and their genetic future.
20	It is strange that San Luis County is constructing, in the
21	five cities area, the most downwind you can get from the
22	nuke.
23	For all these reasons, Diablo Canyon should be
24	closed now, have immediate seismic investigation, and don't
25	even consider a ridiculous extension. Like, if they granted

1	all these extensions with no fuss, obviously it is a stacked
2	deck, they are not considering there are not generic
3	reactors in this country, they are all individuals, and,
4	obviously, they could careless about any individual reactor,
5	they just want to help that industry out.
6	So let's shut Diablo Canyon down now and have an
7	immediate seismic investigation.
8	Thank you.
9	[Applause.]
10	MS. COMP: Good evening. I am Rita Comp. I am a
11	retired teacher, and a grandmother, and a freelance writer.
12	I would like to show the people who have inquired
1.3	about getting the cancer statistics for tricounties. This
1.4	is the booklet. You may all call the Cancer Tumor Registry
15	tomorrow, if you wish. Here is the phone number: 805) 681-
16	5136.
1.7	This is the cancer rate for a three-year period:
18	Lung cancer, which is the highest rate of all cancers that
19	we have experienced in San Luis Obispo County, CTR Report
20	indicates SLO County lung cancer had dropped by 16 cases
21	from 170 cases reported in 1988. That is 30 percent above
22	the State average in 1988. It dropped to 154 cases in 1989.
23	The lung cancer preliminary report for 1990 reveals another
24	increase of 13 cases. This news brought little assurance to
25	residents hoping for a consistent substantial drop since the

1988 data disclosed tricounties region leading the State with the highest lung and breast cancer rates. We are the downwind tricounties of San Luis Obispo, Santa Barbara and Ventura.

Dr. Jan Kirsch had this to say last night: "I would like to invite PG&E, the missing members of our debate, to make the rounds of my clinic so that they can get a gut feeling of what they are creating, and to answer the question, is the tradeoff of cancer worth the power which is quite expensive, the electric power."

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She also said, when handed a sheet of paper that had the information in 1990 when seven Curies of radiation were released within a three-month period, she said, "Holy shit, that is a lot of radiation." I bet you have heard worse at Diablo. I know in the classroom I have heard worse. This is of holy emphasis, and I hope that it is heard soundly throughout the tricounties region.

We are seeing our friends die. I have lost a friend from lung cancer last year, and there are three now near death. I have talked with a woman at the Nazarene Church in San Luis Obispo who said, "We are getting afraid to look at each other, nearly all of us have cancer and we are wondering who is going to be next."

We are talking about murdering people. You are murdering our young children. I have taught these children

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1	many years, and I don't believe that we fully understand
2	what a human being is. A child is a multidimensional
3	powerhouse of abilities and talents, not to be exploited and
4	destroyed by madmen, and what you do to our sacred planet
.5	earth you must know will return to you.
6	Do you think all of this is happening unwatched
7	and unrecorded. Even <u>USA Today</u> had an article on Say Hello
8	To Your Guardian. There are guardian angels changing tires
9	for people and making beds for them. The angels are around
10	my friends, and they know what is coming down.
11	Please, I implore you to rethink this. <u>USA Today</u>
12	had not gone bonkers. There is also an excellent program or
13	Saturday night called Miracles and Other Wonders, they are
14	happening all over this nation. Let us tune into this, and
15	thank the Goddess that they are returning.
16	I am sorry. I do not wish to take more of your
17	valuable time. I love you, Goddess.
18	[Applause.]
19	JUDGE BECHHOEFER: Next will be John Donovan and
20	after that Bill Gerst.
21	MR. GERST: My name is Bill Gerst. I am from the
22	Paso Robles area, Alhambra and Pacifica. I am a farmer. I
23	use PG&E power, and Canada, once and a while, when it goes
24	out.
25	Irregardless, I give the Mothers for Peace credit

for their works that they have done in the past, and they have done some good, and I will never deny that a bit, and anybody else in this room.

But we have to have power, and PG&E has been able to supply it with the Diablo plant. Thank goodness it has been there these last few years that have been dry as far as urban waters are concerned coming out of the dams in the Sierras and such. If it had not been for Diablo, I forget what the percentage is that they do supply with Diablo, but it is a high percentage with regard to the plant.

Actually, we do have a need for water, and the only way we are going to get it is through the dams and, of course, if the dams don't provide power, like they haven't been for a few years, we are going to have to rely upon nuclear power, or something that is clean such as it is.

I realize what the people are saying behind me, and their concerns, and I give them their full due, but for now let's get the extension of this thing going so that we can keep the power going. We don't have any more big dams that are going to go into the system, that is for sure, because they are not going to be allowed to go on to the waters any more, probably.

So, thank you gentlemen. I am glad you came to San Luis Obispo to give us an opportunity to speak.

[Applause.]

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JUDGE BECHHOEFER: Frank Drake, and then after that a Harvey Wasserman.

AUDIENCE PARTICIPANT: I am reading a prepared statement by Frank Drake, who is retired from PG&E, and was also the San Luis Obispo City Chamber of Commerce Citizen of the Year last year. Mr. Drake apologizes for not being able to be here, but he is on a community service project in Morro Bay.

Members of the Board, please consider the contributions made by Pacific Gas and Electric and its employees to the well-being of this community. Please note that PG&E has been a good neighbor in every sense of the word. Be aware of the positive values which PG&E has enhanced in San Luis Obispo and the neighboring areas. Pacific Gas and Electric has been a leader in funding for a multitude of worthwhile organizations and causes, both directly by corporate donations, and indirectly by supporting the efforts of its employees to better the community.

To my knowledge, organizations such as United Way, Hotline, Hospice, Special Olympics, AdCare, the San Luis Obispo Children's Museum, Achievement House, the Women's Shelter and Rape Crisis, only to name a few, have been major beneficiaries of PG&E and its employees, and the schools.

There are those in the community that have

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1	expressed that the company's efforts to do good are
2	motivated by guilt, or are cheap attempts to buy goodwill.
3	If this were the case, the simple action of throwing some
5	dollars at a token number of community needs would suffice.
5	Instead, PG&E and its employees have actively sought
5	participation in every positive aspect of community life.
7	Among the instances that I can cite in which PG&E

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Among the instances that I can cite in which PG&E and its employees have responded to acute community needs is the Highlight Organization. Highlight provides the community with 24-hour telephone crisis intervention, information and referral, senior services, and acts as an afterhours answering service for many crisis agencies.

know, is through the Highlight Bowl-a-thon, which bowlers obtain pledged amounts from friends and associates based on their bowling scores. PG&E is a major source of support in this fundraising effort. Management, employees, and other workers give freely of their time and money to this event which, by the way, has raised over a quarter of a million dollars in the last two years.

Pacific Gas and Electric and its employees have been making contributions to the United Way campaign. PG&E, itself, funds such as activities as the San Luis Obispo Symphony and other community betterment activities, such as the Children's Museum.

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1	Many PG&E employees use vacation days to assist at
2	the annual Special Olympics meet which has close to 500
3	special participants. The employees are permanent
4	fundraisers for the ballocue which raises over \$8,000
5	annually. We have stressed the contributions of the PG&E
6	employees, those who, of their own freewill, assist in
7	bettering the conditions in this community, but not for the
8	company. Corporate policy supporting employees' causes is
9	shown by gifts of supplemental aide such as donating
.0	computers, and in many cases seed funding, and underwriting
1	for nonprofit organizations and agencies.
2	Please bear in mind that these contributions have
1.3	been made by the sharehold r, not by the ratepayers. It has
14	been a privilege for me . > acknowledge PG&E's community
15	services based on my personal knowledge and observation, and
1.6	to assure you of the sincerity and the efficacy of PG&E
17	actions.
18	Thank you very much.
19	[Applause.]
20	JUDGE BECHHOEFER: Mr. Wasserman.
21	MR. WASSERMAN: I am Harvey Wasserman.
22	[Applause.]
23	MR. WASSERMAN: I am the Senior Advisor to the
24	Greenpeace Nuclear Power Campaign. Greenpeace, nationally,

has more than 1.4 million dues paying members, more than 4

million worldwide. I have been working on nuclear power issues since 1973. That is almost 20 years, and I have four children and I am speaking on behalf of them.

Judges here with all sincerity. I have been working on this issue for 20 years, and I have never seen a panel of judges behave more responsibly, more respectfully, either to intervenors or to the public, from the Nuclear Regulatory Commission or from the Atomic Energy Commission, and we thank you for your courtesy, and we trust that will translate into a proper judgment on the issue at hand.

I also want to compliment the PG&E lawyers, you

I also want to compliment the PG&E lawyers, you are very slick, and I certainly you are paid by the shareholders, and not the ratepayers.

I also want to say a word, I don't engage in personal attacks, but I am deeply disturbed by the presence of attorneys and other staff from the Nuclear Regulatory Commission's staff arguing in favor of Pacific Gas and Electric here. This is unconscionable that you are here acting as an advocate for the utility on taxpayer money.

The Nuclear Regulatory Commission, from the very start, has acted as an advocate for the utilities that they are supposed to regulate. It is unconscionable, and particularly some of your attitudes towards the intervenors on a personal level today, which I watched during the

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hearings, was absolutely unacceptable.

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We have a new Administration in Washington, and hopefully we will successfully be able to go after some of your jobs in the future, because you have no right being here, acting like that towards citizen intervenors who pay your salaries to regulate the utility that you have come here to advocate for. That is not acceptable behavior in a democratic society.

Today I listened to most of the testimony in the afternoon. I heard, among other things, on the legal side that the PG&E lawyers continually refer to the remedy that we would have in the future, or allegedly have in the future of a 2.206 process. I think everyone here should be well aware that the 2.206 process, which is essentially the temporary restraining order process under the Atomic Energy Act within the NLC process is, we have, as citizens, citizens groups, have filed more than 80 2.205s over the course of its existence, as far as we know. We did a survey not long ago, it was about 86, but I think more have been filed, and I think you are all well aware, those of you who are familiar with NRC processes, how many of those 2.206s have actually been granted. To my knowledge, it is none. You may know one or two. I have never heard of a 2.206 being granted.

Until 2.206s start being granted, I don't think it

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is admissible that any judicial panel can count the 2.206 as
a viable remedy for any challenge to NRC regulation or
procedure. The 2.206, basically, to coin a phrase, is a
joke. We have no recourse within the NRC process, if the
2.206 is our last court of hearing. So I hope that, in your
deliberations, you will not count the 2.206 as a viable
process because it is not.

There are also innumerable technical questions that have yet to be answered about the current operation of Diablo Canyon, let alone the future operation. We have operated for a number of years under the presumptions under the license, the operating license, that thermolag, which is in upwards of 80 plants in this country, was a workable fire protection system. This plant was licensed with the idea that thermolag would work, or something of its equivalent would work.

Now, all of a sudden, we have this new invention called Fire Patrols, where staff of the plant is essentially running around with fire extinguishers watching for fires.

We heard today, as admitted by the PG&E staff, that they missed some of these patrols. Is this reassuring?

How many of these issues -- when will the thermolag issue be satisfactorily resolved, and will it come into play in the future extension of this license, are we looking at another few decades of PG&E staff running around

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Diablo Canyon with fire extinguishers?

How much is allocated for running shoes in the PG&E budget?

This is not a viable fire protection system, and it is certainly not allowable under the license, and should not be allowed in the future, and certainly should not be allowed as a -- really, with the failure of thermolag, all those plants with thermolag in them should be shutdown under the technicalities of the licensing procedures, and certainly no plant with thermolag should be granted a license extension.

We also have had new information come out just in recent months on the evacuation situation. We know that the Turkey Point, the second best named nuclear plant in the country, the plant in South Florida, was hit directly by Hurricane Andrew. We understand —— I have been down there. I have done a view of the place there, there is absolutely positively no possibility that the Turkey Point area downwinders could have been evacuated in the midst of the hurricane.

As you are probably aware, the Federal Emergency Management Agency asked that the reopening of Turkey Point be delayed until the evacuation plan could be restudied in the wake of the hurricane, and the hurricane was different rom the potential earthquake here in that there was warning,

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and they were able, almost, they didn't quite make it, to get the plant down into hot shutdown before the hurricane actually hit.

As you are well aware, we would have no such warning here, and I urge you very strongly to look very closely at what happened at Turkey Point, look at the FEMA documents, look at the evacuation planning before the hurricane in relation to after it, and see how that relates to Diablo Canyon because we have had an incident now of a major natural disaster hitting a nuclear power plant, and the evidence is not reassuring in terms of evacuation.

We also now, to get down to the real business here, we are seeing a utility company asking prematurely for a license extension deep into the next century, and they have come up with this phrase "recapture," they want to recapture the years that we in the anti-nuclear movement allegedly cost them by forcing them to look at the safety issues of this plant.

One thing I would like to ask, and you should certainly consider it in your deliberations, are they also trying to recapture the year that they lost because they built this plant with blueprints that they read wrong?

[Applause.]

MR. WASSERMAN: As you will recall, just prior to the opening of this nuclear power plant in the early '80s,

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someone discovered that they had read the blueprints wrong, and it took them a year or more to figure out what to do about it. Is this part of the recapture, are we to blame for their loss of a year because they couldn't read their own blueprints, and certainly are we to be reassured by the fact that they built this plant with an inability to read these blue prints.

We also know that these plants, the Westinghouse plants, are suffering serious problems with steam generators. We haven't gotten to the bottom of it yet, and we are going to be finding out more and more about these breakdowns. As we also know, plants that have been approaching 20 years of age, in other words, half as long, operating half as long as they want to operate Diablo Canyon, are now shutting down pretty much of their own volition, or their own accord because they are not holding up to the stresses of radiation exposure over the longterm.

I cite you the Trojan Plant in Oregon, whose owners, the other PG&E, Portland Gas and Electric, have not admitted that they will shut before 1996. Fort St. Vrain in Colorado, which is caused through a different manufacturer, but it has shutdown. San Onofre Unit 1, which went down by the own volition of its owners last month, within the last couple of weeks, and, of course, Yankee Rowe, which was the

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1	flagship of the plant life extension process, and has been
2	shut now by accord of the NRC staff, I might add, a welcome
3	exception to the general rule, because of the embrittlement
4	factor. How much of this is going to come into play as
5	Diablo Canyon approaches the critical 20-year operation
6	point. Hopefully it won't get that far, but if it does, let
7	alone the 40-year.
8	Finally, we also have the question of need, and
9	what PG&E in its arrogance is saying here is that deep into
10	the future there will be no replacement for nuclear power
11	and for Diablo Canyon. I suggest strongly that you look at
12	the developments in Sacramento. This article from the Los
13	Angeles Times about S. David Freeman, and I actually have
14	one coming out in the Los Angeles Times Syndicate as well.
15	The reality is that Diablo Canyon, right now, in
16	1992, is obsolete technology. It is technology that doesn't
17	pav.

pay.

[Applause.]

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MR. WASSERMAN: In terms of need, there is no justification based on increased efficiency and conservation technologies which are coming in at one to three cents a kiloWatt hour, much, much cheaper than they can operate Diablo Canyon, even without capitalization costs.

Renewable energy sources such as wind, tidal, geothermal, photovoltaic and power tower technologies, among

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others, are also coming in much cheaper, certainly wind and all the others, I am sure, will follow. What PG&E is saying is that no matter how cheap it gets to generate electricity from other sources, we are going to stick with this nuclear plant, and you are stuck with it.

So, in conclusion, basically, thank you for being so courteous. It is a welcome relief. Hopefully it signals a new age at the Nuclear Regulatory Commission. I hope you will go back to the staff and remind them of who you really work for.

Thank you for coming, Judges, we appreciate it, and please shut this plant as soon as possible.

[Applause.]

JUDGE BECHHOEFER: I will call next Jim Gall, and then Randy Davis after that.

MR. GALL: Well, it is a pleasure to talk to all of you. I would like to say a few nice things about PG&E, and I just left the YMCA and there is about 22 kids playing basketball on a court right now because of PG&E. There is an exhibit at the Children's Museum because of PG&E.

I live on Terrace Hill, and there is a hill right now defaced, I think, because of some of you out here that put "No Nukes" on a hill that defaces the hills of San Luis Obispo.

I really want to kind of also congratulate the

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1	Mothers for Peace, and the people that made nuclear power
2	safer than it would have been other than your commitments,
3	but also I want to encourage you to maybe do more. If you
4	could take some of your energy and put it into kids, and
5.	senior citizens, and the mentally retarded more than you are
6	doing tonight against PG&E, it would be appreciated.
7	MR. DAVIS: My name is Randy Davis. I live at
8	1534 Osso Street. I am a native of this county, and there
9	are not too many of us around here.
10	I find the discussions about the good PR work that
11	PG&E does to be ludicrous at best. We don't send our
1.2	children out and whore them when our families are having
13	trouble making ends meet. It is not the responsibility of
14	PG&E to prop up the economy around here.
15	First of all, I would like to comment on the
16	statements released by the Council for Energy Awareness
17	which Rita had spoken about earlier. The article is
18	entitled The Gender Gap: Men, Women and Nuclear Energy.
19	This article posits that women are biased against the
20	nuclear industry because of their deeply held distrust of
21	science and technology. Evidently, this is because they are
22	not supposed to be able to follow the arguments that are
23	presented.
24	I believe that women's supposed distrust of

science and technology may be rooted in the fact that women

25

1	have a much closer connection to life and death than any
2	number of PG&E's scientists and engineers have ever had. We
3	here in this community are fortunate to count the Mothers
4	for Peace and Kathy DePeri among our numbers.
5	[Applause.]
6	MR. DAVIS: I haven't seen a woman on these WRC
7	panels for a while, but I have to applaud the presence of
8	your three female it is obvious that NRC and PG&E have no
9	morals, just good PR.
.0	In light of the recent report released by the
1	Cancer Tumor Registry which shows that the tricounties area
2	downwind of Diablo Nuclear Power Plant leads the State and
3	the nation with new highs in leukemia and mortality rates, I
4	believe that your panel has no choice but to deny the
5	license extension. Instead, they should begin an
6	investigation in how it is that PG&E spawn has put our
.7	central coast on the map, unfortunately as a leukemia
.8	hotbed. The NRC, by their actions up to this point in time,
9	anyway, share in this guilt.
0	I wish you could move beyond the legal jargon and
1	look at the reality, the bottom line is that there is no
2	safe way to dispose of all this waste, yet PG&E asks us to
3	continue to generate this waste which is going to poison our
4	earth for all our children to follow.

Evidently, you men do not live here, you don't

1 play your golf at Diablo, and maybe you are not golfers, you 2 don't need to worry about our kids, or their kids, getting more than a suntan at Avila or Pirates Cove or Pismo Beach. 3 This should not be a question of extending a 4 5 license, it should be a question of protecting the people from the cancer causing pracipitant that rains down upon 6 them. The people are more important than the profit margin 7 of a corporation. 8 9 [Applause.] MR. DAVIS: We have seen great changes in the 10 world about us as of late, and this issue give you, the NRC 11 panel, and opportunity to help lead America in a responsible 12 13 future. We, the public, must not be made to pay for PG&E's building from reversed plans, or lying even to this day 14 15 about the Hasgri Fault, or any of the other design errors. 16 Other criminals don't get extra time to abuse us once we find the error of their ways, why should we allow PG&E to do 17 18 SEO. I ask you to play your part in leading our country 19 into a new age where we become responsible, where morals and 20 21 common sense prevail over public relations and corporate 22 greed. 23 If, by chance, you abrogate your responsibility to

the innocent public, I propose that you also forego your salaries, which I believe are probably paid by us, the

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people. I propose what you do is, you let PG&E give you what you need to survive.

We ask you to protect us from that, and lead us into a new future. What is happening out there is a sin, and it is unpard mable acts of violence against all the poison and its effects on future generations.

Thank you.

[Applause.]

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JUDGE BECHHOEFER: Frank Sheahan next, and then Eileen Cavalier, if I am pronouncing it right.

MR. SHEAHAN: Hello, my name is Frank Sheahan, and for the past 20 years I have lived in San Luis Obispo. In fact, I live about a half a mile from here. Not in Los Angeles, and not anywhere else, and I must be in the minority because I do feel safe. I have raised a family here, and I intend to live here for the rest of my life, and I am not threatened by what is going on.

I do think that hearings such as this are necessary in order to ensure safety, but I have worked and seen and interacted with the PG&E people, and I have seen their dedication and their professionalism, and their concern for themselves, for their families, for their neighbors, and everyone else that they are associated with, and I really believe in their sincerity.

I will be very brief. I own KVEC Radio, which is

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1	a news talk station which is charged with being the
2	emergency broadcast system for San Luis Obispo County. For
3	those of you that are unaware, that isn't something that we
4.	receive compensation for. In fact, it is an honor and a
5	privilege that we take very seriously in being responsible
6	to notify the community of any danger, particularly as it
7	pertains to Diablo Canyon.
8	We do tests periodically, and during the course of
9	the tests in working with the PG&E personnel, and with the
LO	County Emergency System personnel, it is incredible to me
.1	the concern that they have towards ensuring that every
.2	possible avenue is addressed, and that is what leads me to
1.3	believe that we are correct in extending, or at least
1.4	proposing the extension of this Canyon, and this power
.5	plant.
1.6	I understand it has been judged to be in the top
.7	four safest in the country, and I believe in the people, and
.8	I think that is what we have here, the people, and I will
.9	say again, I feel safe.
0	Thank you very much.
1	[Applause.]
2	JUDGE BECHHOEFER: I called Eileen Cavalier, and
3	after that a William Miller.
14	MS. CAVALIER: Good evening, my name is Eileen
5	Cavalier, and I welcome the opportunity to be able to stand

up and say in public that I want to have the opportunity to have a hearing about the continued operation of Diablo Canyon Nuclear Power Plant. I opposed the opening of the power plant, and the things that I have heard since it has been opened have only increased my concerns about living in a community with a nuclear power plant this close.

I have been active in this community. I have served on city advisory boards. I have helped start different organizations that are currently operating in the community, and I have an investment in living here, as I think that there are a lot of people here that do.

One of my major concerns is about some of the increasing evidence about what happens with low-level radiation concerning our health. My understanding is that there is new evidence that shows that continued doses of low-level radiation, such as those that are released at a nuclear power plant, pose more of a health risk than does a high sudden dose, not in too high doses, obviously, but in terms of the continued wear on membranes and tissues, and this comes from the Dr. Jan who spoke, who is a member of Physicians for Social Responsibility on current research that is being done

I don't want to take up any more time, but I would like this to be reviewed seriously in the consideration of continuing the operation of the plant.

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1	Thank you.
2	[Applause.]
3	JUDGE BECHHOEFER: William Miller.
4	MR. MILLER: My name is William Miller, and I am a
5	resident of Santa Mar irita.
6	I have spoken in front of this group excuse me
7	for being out of breath, I just came back from putting away
8	the PA equipment, we had a real nice rally down the street
9	just a little bit earlier.
10	[Applause.]
11	MR. MILLER: I work in the broadcast industry in
12	San Luis Obispo and have since 1980. 1 wrote a good portion
13	of the Emergency Broadcast System Plan as is now implemented
14	for San Luis Obispo County, and I speak at some peril to
15	myself here, and would like to preface this by saying that
16	the people in the County Office of Emergency Services have
17	done the best they can with the Emergency Broadcast System.
18	But, that being said, we do not now and have not
19	had a completed Emergency Broadcast System Plan since I
20	began working on the Emergency Broadcast System Plan in
21	approximately 1982. The Emergency Broadcast System Plan is
22	a key element in our evacuation plan here for manmade
23	potential hazard, as well as natural disasters.
4	I have spoken in front of the NRC before, I have
25	spoken in front of Rusty Arias with the State Legislature

when they examined earthquake preparedness after the Loma Praeda Earthquake. For the record, I will give my phone number and address, and I have in the past, and it seems ironic to me that being involved in the Emergency Broadcast System Plan, as I have, that I have failed to get on any mailing list for the County Office of Emergency Services, and the NRC nor Rusty Arias, nor anybody has called me to ask to look into any of the complaints that I have about the Emergency Broadcast Plan.

The County has contacted me, and we have met briefly, and I have asked to be included in on-going meetings on Emergency Broadcast System planning, and have not yet received any notification of any on-going meetings.

The broadcast industry is such that there is no money to be found in broadcast budgets to take care of emergency planning. PG&E has introduced a modicum of money that has gone for such things as a backup generators, and other kinds of equipment that broadcast facilities find as a luxury, but a generator in place does not constitute a plan.

As an example, the common program control source has been changed. It used to be KVEC shared with KSLY. I understand through the grapevine that the common program control source, number one, the most important EVS Station, that status has been awarded to another station without any official notification.

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1	There are many other holes in the emergency
2	broadcast plan. There has been some work accomplished, but
3	it is like a chain, unless you have every link in place, you
4	do not have an Emergency Broadcast System. If you do not
5	have an Emergency Broadcast System, the whole evacuation
6	plan falls apart.
7	So with all due respect to those emergency
8	planners that have been working on it, with all due respect
9	to the broadcast industry, there is no money in the
10	broadcast industry, there is no compliance in the broadcast
11	industry.
12	My phone number is (805) 438-5600. My address is
13	P.O. Box 14244, San Luis Obispo 93406. The name again is
14	William Miller, and I will be pleasantly surprised if
15	anybody is interested in this and wants to follow through.
16	Thank you.
17	[Applause.]
18	JUDGE SHON: Are there still some people who
19	cannot possibly come back tomorrow who have signed up on the
20	sheet here?
21	AUDIENCE PARTICIPANT: Yes.
22	AUDIENCE PARTICIPANT: We can stay all night
23	tonight. We work hard all day, just as you gentlemen do.
24	We can stay all night. I would like to sperit.
25	[Applause.]

1	AUDIENCE PARTICIPANT: Just go through the list.
2	AUDIENCE PARTICIPANT: I was the fourth on the
3	list and I have not been called.
4	JUDGE BECHHOEFER: Pardon?
5	AUDIENCE PARTICIPANT: I was the fourth on the
6	original list, and I have not been called yet.
7	JUDGE BECHHOEFER: Well, I don't know which list
8	is the original, and which isn't. There were several lists
9	simultaneously.
10	MR. JOHNSTON: I was after William Miller on the
11	list when I signed my name up, so I will talk right now, and
12	you guys look at the list.
13	If you can't figure out how to list people in
14	order, how are you going to make this decision about Diablo
15	Canyon.
16	JUDGE BECHHOEFER: I tried to make it convenient
17	to sign-up.
18	Are you Mr. Johnston.
19	MR. JOHNSTON: I am Johnston, I am, and I am from
20	San Luis Obispo.
21	I would just like to say, in my background, I
22	spent 25 years working as a heavy construction worker, as an
23	ironworker in Arizona, Nevada and California. I worked at
24	Diablo a couple of times. I worked at the Helms Project, a
25	compenion project four times. Big buildings, bridges, dams

and power plants, that is mostly what we did.

When I was working out there, you know, they had already put the thing together without taking into account that the Hasgri earthquake fault was there, or that it really needed to withstand more than a magnitude 6.5 earthquake, or something like that. It is pretty obvious to anybody now that that is pretty low. Those things are happening all over the place. We live on the edge of a tectonic plate. It is moving. It is rock-and-roll out there, baby.

I don't want to fault PG&E. I think they were really kind of shoved into this, and stuff, and they are just trying to make the best out of it. The truth of the fact is that other technologies have come along, and really have replaced the need for so much power consumption. It is kind of like the buggy whip industry in 1900, those guys just did not want to give up manufacturing buggy whips, but people had cars, and how are you going to keep them down on the farm after they have seen Paris, right.

situation. The world is changing real fast in technology.

The problems that nuclear power plants have are becoming increasingly apparent, and also the nature of natural destruction is becoming pretty more obvious. I see a couple of bad scenarios for Diablo, having worked there for months,

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and walked on the beaches, and stuff. One is a big tidal wave. There is plenty of geologic evidence that 80 and 90 foot tidal waves have been common place, and one of them took out Crescent City, California, right after the 1964 Good Friday Earthquake up in Alaska. That was a 6.8. That is not that big. It doesn't have to be that big. It is the nature of how the earth moves that causes serious damage.

The freeway in Oakland, you know, was foolproof.

Nothing can go wrong, go wrong, go wrong, go wrong, and it
just happened to be just the right distance from the Zianti
Earthquake, and the harmonics just destroyed it. Other
freeways in San Francisco of a very similar design were
angled at a different direction and escaped it.

Basically, we don't know. We don't really know. When I was working there, it was obvious to me that PG&E wasn't sure what they were doing because we would build something, we would get a big wall built, and it would be all finished and everything, they would come along and red tag it, and three days later we would be taking the whole thing apart, and say redesign. We would put it all back together and change one or two little things, and it would be like that for a while. Sometimes we would change things two, three times, four times.

The Helms Project, they designed a rock collar, a thousand foot shaft that completely collapsed under the

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1	floor. Many people were killed in that, seven guys got
2	killed, and that is just the nature of fallible human
3	engineering. I don't mean to impute any bad motive on any
4	of the parts of PG&E or the engineers, or anything like
5	that, but it is big huge complicated machine sitting out
6	there, far beyond the capacity of any real technology is
7	not perfect, and humans aren't perfect, and it is just
8	sitting in a real bad place.
9	I don't think that you should think about
10	extending the license at this time. It seems to mo a little
11	odd, the timing, why would they come now, so far ahead of
12	time, asking for an extension of this license. I think
13	probably what you guys should do is say, "Look, this is
14	something that is going to affect the next 10,000
15	generations," my grandkids, and their grandkids, and I think
16	you should put off a decision on this.
1.7	Go back, there is a new Administration coming in,
18	there is a whole new wave of new technology, energy saving
19	screw in fluorescent light bulbs, and refrigerators that use
20	20 percent of the energy that the old ones used, why not
21	give this stuff a chance.
22	Basically, it means more work for Americans.
23	Diablo is a big centralized power structure. It is subject
24	to sudden destruction by a natural catastrophe, or sabotage.
25	We need to go to a decentralized energy system that draws

1	its energy from many different points so that if there is a
2	catastrophe in one place, everything still keeps working.
3	I thank you for your time, and all I can do is
4	urge you to go back to Washington and say, "We are not
5	capable of making this decision now because we don't know
6	enough. Let's wait two or three years and see what
7	happens."
8	Thank you.
9	[Applause.]
10	JUDGE BECHHOEFER: Fred Frank and Patricia Frank,
11	both of whom are from out of town.
12	MR. FRANK: I could defer until tomorrow morning,
1.3	and let some of the people from out of town go forward.
14	JUDGE BECHHOEFER: I thought from your address you
15	were from out of town. I am sorry.
16	Eric Dover.
17	DR. DOVER: Dear members of the NRC, my name is
18	Dr. Eric Dover. I am a physician here in San Luis Obispo.
19	I am speaking out against the extension of Diablo Canyon
20	Nuclear Power Plant's operation license at this time or any
21	time in the future.
22	This nuclear facility should be shutdown as
23	scheduled or sooner. There are a number of reasons for
24	this, most of which have been succinctly outlined in the
2.5	Mothers for Paace petition. I know a lot of meonle weren't

familiar with that, they weren't here this afternoon. I would like to just go over a few of those very quickly.

Number one, PG&E lacks a sufficiently effective and comprehensive surveillance and maintenance program as noted by the NRC itself.

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Number two, some of PG&E's employees have not proven themselves skilled, reliable, or motivated enough to protect public safety. This includes incorrectly performed calibrations, missed fire watches, and numerous other incidents deemed by investigators to be secondary to personal error. These have all been noted by the NRC.

Number three, PG&E has not taken adequate measures to detect the presence of fraudulently certified components, nor have they demonstrated the capability of preventing the acquisition and use of such counterfeit parts in the future. The NRC knows this is a widespread and prevalent problem throughout the nuclear industry and that Diablo is not exempt.

Number four, there is little information on the effect of age related degradation of systems, structures, and components to extend PG&E's operation license. As components age, the probability of an accident increases.

Number five, thermolag material, a supposed fire barrier is, in fact, a rigid combustible material that, in the event of an earthquake, could shear wires it surrounds,

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thus causing a fire and burning with it.

The areas using this material are patrolled hourly, but some areas are not accessible to humans and are, therefore, surveyed by smoke and fire sensors, and sprinklers. As noted by the NRC, fire patrols have been missed, sprinkler systems have been inoperable at times, and fire doors have been purposely disabled by pliers and tape. For a nuclear reactor, thic safety system is a joke. The thermolag should be removed and replaced, or the reactor shutdown.

Number six, PG&E's inability to properly store and handle hazardous and radioactive materials, this includes improper labelling, handling and storage as noted by the NRC.

Number seven, there are unsolved problems of radioactive waste storage. Yucca Mountain is the only site being considered, and on July 29th, 1992, there was an earthquake of magnitude 7.0 approximately. The mountain sits upon a large aquifer. The State of Nevada is fighting the use of this area as a radioactive waste storage site, or dump, as I like to call it. The storage capacity of this site is only 70,000 tons. Yet, with the current licenses, there will be 75,000 tons of nuclear waste needing storage. The Federal government states it is not legally obligated to take this nuclear power plant waste in 1998, as it was

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previously thought. Diablo Canyon is quickly becoming a nuclear waste disposal site.

Number eight, PG&E's emergency preparedness program is inadequate as demonstrated by the August 22, 1991, exercise conducted by FEMA which cited numerous areas needing correction. One example is that PG&E has no plans that adequately address road blockage in the event of an earthquake. Road blockage problems were seen at Turkey Point during Hurricane Andrew, at least they had prior notification of the hurricane and could shutdown the reactor. We won't even have that luxury in the event of an earthquake.

We have opened up a Pandora's Box with nuclear energy. Uranium mines leached toxins into our environment. Nuclear reactors release toxins while operating, and the result in "spent fuel" is a storage nightmare. We don't want a nuclear waste depot in our backyard. We don't want a nuclear disaster in our backyard either.

Whatever man makes "foolproof" eventually unravels and shows our shortcomings. Look at Three Mile Island, Chernobyl, the Russian nuclear submarine sunk off the North European Coast, and the near meltdown one month ago in Japan only stopped by the lasts backup system.

As outline above, Diablo and any nuclear reactor on this earth are ticking timebombs. If you examine the

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facts, there is no way you can legally or morally think of extending PG&E's operating license at this time.

We are tired of the Federal government forcing nuclear power down our throats. Let our communities decide without the influence of PG&E's propaganda machine what we want in our country.

Obviously your jobs are dependent up on the continuation of nuclear power, so you should not be the ones making these decisions for us. We are the ones who should be making these decisions.

[Applause.]

DR. DOVER: You are allowing the creation of the most destructive pollutant we have ever known. All it takes is one spec to kill a human, and it lasts for over 10,000 years. All this because we refuse to conserve and choose to waste. Please, don't make me worry an additional fifteen years about having to treat the sick and dying of a nuclear debacle.

This gentleman over here does not live in this area, you do not live in this area. This gentleman is a paid gun for PG&E. When he leaves here, he doesn't give a damn what happens to this area. He goes back to his area where there are no nuclear power plants, he is not concerned about even what PG&E cares about, all he is concerned about is what goes into his pocket. He is a lawyer, and his only

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1	concern is money.
2	This lady over here is a lawyer, and she doesn't
3	care about us. She is sleeping through the testimonies. I
4	have seen her. She gets up here and she puts down the
5	Mothers for Peace. She isn't for us. She is for PC&E.
6	I hope that you gentlemen can that this all into
7	account. I know that I sound as if I am just flying off the
8	handle, but, unfortunately, I have a very heavy background
9	in biological and physical sciences, so I do have some
10	understanding of what is going on here, and I know that what
11	you are doing is, you are killing us.
12	Thank you.
13	[Applause.]
14	JUDGE BECHHOEFER: Craig Knox.
15	MR. KNOX: I liked what Eric said
16	I came up here two years ago, moved upwind and
17	bought a house. It doesn't mean I am safe, it means I won't
18	consistently get radiation, perhaps. I think the thing that
19	bothers me most of all about nuclear power is trying to get
20	rid of the waste. We have started off in this Manhattan
21	Project of energy consumption and production without an end.
22	There is no way to get rid of the waste.
23	Yucca Flats has a volcano near it that was
24	originally considered to have gone off 200,000 years ago.
25	Now they have revised it. They think it erupted less than

1	20,000 years ago. This earth is not predictable. Yet, we
3	light light bulbs with a plant that absolutely needs
3	predictability in order to not annihilate thousands of
4	people now and in the future.
5	I am just really angry. It is so stupid.
6	[Applause.]
7	JUDGE BECHHOEFER: Pat Vessart?
8	Lisen Bonnier.
9	MS. BONNIER: Good evening. My name is Lisen
10	Bonnier and I am a farmer in Los Osos Valley. More
11	specifically, I am an organic farmer.
12	My teacher is Mother Nature, and I am her student,
13	and it feels like I just enrolled in kindergarien. I am
14	here to speak on behalf of my teacher, since she cannot
15	personally be here inside San Luis Obispo City Hall, and I
16	am also here to speak on behalf of all the unborn seeds, not
17	only Mother Nature's unborn seeds in the soil, but also the
18	unborn seeds of generations to come.
19	Since we all were born, we have been playing
20	different games with different tools. We played with
21	blocks, A-B-C blocks, and we tried to stack them all
22	together as high as we can, and there was a thrill with
23	that. We tried to see how high we could get before they all
24	collapsed. Then we played with Lego, and we tried to see
25	how many pieces we could fit together in one piece before it

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1	all crumbled. We also played with decks of cards, and we
2	built houses of cards trying to stack as many tiers as
3	possible. It is the thrill of one more tier, always the
4	challenging game, just one more.
5	This particular game we have here is called
6	Diablo, a nuclear power game, and the thrill in this game is
7	called greed. The building blocks in this game is the years
8	of operation that have already gone by. I am asking you now
9	how many more years of greed until everything is lost?
10	How many more building blocks do we dare to add or
1.1	an already shaky foundation?
12	Mankind has once again started a game, a nuclear
13	power game, which we don't know where the finishing line
14	lays, but we can here, today, set a finishing line.
15	On behalf of Mother Nature, and all the unborn
16	seeds, we humbly request not to grant an extension of
17	Diablo, a nuclear power plant, please.
18	My VEESART: My name is Pat Veesart. I am a
19	general contractor here in San Luis Obispo County. I want
20	to thank you sincerely for the opportunity to speak here
21	today. It is a pleasant relief to be treated as well as we
22	have been treated by you folks. I hope you will really
23	listen to the concerns of this community.
24	I am here today because I am very concerned about
25	the extension of DCCETE license for the Diable Canvon

1	Nuclear Power Plant. My concern is based on the long
2	history of this power plant, and the incredible string of
3	blunders, incompetencies, coverups, and outright lies that
4	have led to the people of this county having to live with a
5	nuclear power plant and waste dump in our backyard. We
6	didn't want this power plant, and we made that very clear in
7	the years leading up to its licensing.
8	Please don't underestimate the people of this
9	county. Some of the people before you today spearheaded an
.0	opposition to Diablo Canyon that sent shivers of fear
.1	throughout the entire nuclear industry.

For many years, the Mothers for Peace have brought to light many specific safety concerns, earthquake faults, waste storage, inadequate design, and an evacuation plan that is an insult to the intelligence of anyone who reads it.

The Mothers have raised these issues time and time again, now PG&E wants to extend its license. From what I have read, nuclear power plants start experience more problems and failures towards the end of their lives, the Humboldt Plant is a perfect example of this. If these plants are not shutdown until area residents are exposed to repeated doses of low-level radiation. I, for one, don't wish to have my children, and perhaps grandchildren exposed to this hazard.

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1	Given the history of this plant, and the obvious
2	concern expressed by the community, I believe you owe it to
3	the citizens of San Luis Obispo County to conduct an in-
4	depth hearing to determine if the plant's license should be
5	extended. As a citizen of this community, I feel that the
6	Mothers for Peace best represent my interests and the
7	interests of the community. I hope they will be allowed to
8	represent us at a thorough in-depth hearing.
9	Please listen to us. We are human beings, not
10	statistics. Put yourselves in our place, imagine your own
11	children and grandchildren dying in the leukemia ward while
12	PG&E profits soar.
13	The nuclear power industry is a dinosaur doomed to
14	extinction, please don't doom us to extinction in the
15	interim.
16	Thank you.
17	[Applause.]
18	JUDGE BECHHOEFER: Betty VanGorder, and after her
19	Sid Stolper.
20	MS. VanGCRDER: I am Betty VanGorder. I am with
21	the San Luis Obispo Chapter of the American Red Cross.
22	The Red Cross' role in disaster is to act as the
23	agency which operates congregate care centers providing
24	emergency food and a place to stay in the event of a
25	digaster

1	For the past eleven years, the San Luis Obispo
2	County Chapter of the American Red Cross has participated in
3	a county-wide emergency response training exercise in
4	conjunction with the Nuclear Power Evacuation Plan.
5	This training opportunity for our chapter, whether
6	it is a full scale or a tabletop exercise, gives us the
7	opportunity to provide our volunteers with training. Each
8	year improvements are incorporated into our emergency
9	response plan.
10	This yearly training ex ands our capacity to
11	provide disaster assistance to the County of San Luis
13	Obispo. It also gives the Red Cross the opportunity to
13	interact with other agencies in the cities and counties as
14	part of the county-wide response to disaster.
15	Thank you.
16	[Applause.]
17	MR. STOLPER: Good evening, gentlemen. My name is
18	Sid Stolper, and I am here as a representative of the
19	Plumbers and Steamfitters of San Luis Obispo County.
20	Ten years ago, before I became the manager for the
21	Plumbers and Steamfitters Union here in this county, I was
22	fortunate enough to be able to work ten years at Diablo
23	Canyon on the project and saw first hand the craftsmanship
24	and the expertise that went into building it.
25	I don't believe that the license was issued for

forty years from the day that they first started to draft the license. I think it should have been issued as it was called for, to be issued upon the completion of the plant for operation. In our particular classification of people that work at the plant, we, during the outage periods, have some 250-300 steamfitters and welders that participate in on-going maintenance, valve maintenance, I&C technician checks, and other things that are very critical to the operation at Diablo.

We spend locally, with our own training funds, tremendous amounts of money for training to the individuals we sent to the plant for the expertise that we are asked to provide. Yearly, we send all the instructors from our training program to the University of Michigan for a five-year accredited program for teaching of the training of steamfitters and welders and instrumentation technicians.

We don't take this lightly, and we also live here.

I am a 25-year resident of San Luis. I am proud to be associated with the Diablo Canyon Nuclear Power Plant.

Earlier today, I happened to join with many fellow San Luis Obispoians that involve themselves in an economic forecast for San Luis Obispo for 1993. It became very, very evident for us all, as we thumbed through the pages, the tremendous positive impact that PG&E and Diablo Canyon brings to San Luis Obispo County.

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1	We believe that they have been good neighbors. We
2	think they have been foremost and forthright with all that
3	they have done with the NRC. We stand by the work that we
4	have done there, and we think that you ought to continue the
5	license for the forty-year duration that it was intended to
6	be.
7	Thank you.
8	[Applause.]
9	JUDGE BECHHOEFER: Kathy DePeri.
1.0	[Applause.]
11	MS. DePERI: Thank you.
12	I don't know what to say after that. I think
13	people are clapping because I represent a lot of people
14	here, and the way a lot of people feel. I was an
15	environmental educator who was fired for refusing to take
1.6	children to a nuclear power plant because I believe it is an
17	unsafe place for children, as well as an unsafe place for
18	the community.
19	There are a number of issues that I feel the NRC
20	needs to really look at before they grant PG&E an extension,
21	a 15-year extension on their license. There are a lot of
22	kids in this community, and I disagree with the County
23	Schools who fired me because they thought that the
2.4	educational benefits outweighed the safety issues.

I think there are some really serious concerns

that we have in this community, or there wouldn't be people here tonight speaking, not attempting to keep you up all night, but they want to be heard because they have some real serious concerns.

My concerns are that nuclear power plants routinely emit radiation. New studies have come out saying that the lower levels are harmful. People can't argue that background radiation, and the radiation that we get from the background radiation is just normal. Every little bit extra we get harms us, and kids, as well as adults, don't need that.

We have no adequate evacuation plan in this county. It is a joke, and it was seen at Turkey Point when communication was lost for over an hour that evacuation was a fallacy, when there is a natural disaster on top of a nuclear disaster, it would be outrageous to try to get people out of here, if anyone is going to try to help anyone.

They lost the radiation monitoring equipment, it was wiped out. They lost the sirens. There were no emergency sirens that went off. We are talking, if that happened here, how are people going to even know if there is an emergency.

There are also a lot of other concerns. There are spent fuel rods that are sitting out there two-and-a-half

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1	miles from an earthquake fault. There was a coverup on the
2	Hasgri Fault years ago, and the NRC should know about that.
3	Anytime somebody brings it up, it is just shuffled and
4	things don't come out in the reports.
5	I definitely think that you ought to be doing some
6	studies on health effects on the people around here. What
7	is usually said is, "We don't need to do health studies
8	because we are not releasing anything that is harmful to
9	anyone." Well, I think it is time that the pecple don't
10	believe that anymore. The NRC has lied to the people too
11	many times.
12	[Applause.]
13	MS. DePERI: We can create a lot of other jobs for
14	the community, and there have been a lot of studies done on
15	a lot of other cleaner energies, cleaner renewables that
16	PG&E should be looking into. They can make just as much
17	money off of clean renewables as they can destroying our
18	planet.
19	So I would just like to ask that the NRC seriously
20	take our considerations and not grant PG&E a 15-year
21	extension.
22	Thank you.
23	[Applause.]
24	JUDGE BECHHOEFER: Randy Davis.
25	AUDIENCE PARTICIPANT: We have already heard from

1	him.
2	MR. CONSTANCE: I have a question and I have to
3	leave. My name is Christopher Constance and I am a student
4	in this area.
5	I don't drive a car because I think it is quite a
6	waste of energy, needless to say it is bad for breathing,
7	and there are things that are even worse than that in the
8	air around this area.
9	In the process of getting a license to drive an
10	automobile in this State, you get a license for four years,
11	and you have to go back and renew that license after that
12	four-year period has come.
13	I question to myself, how many people, if I were
14	absolutely insane, could I kill with one car before I ran
15	into a wall or got shot by a police officer, and then I
16	think about Diablo Canyon, and they are giving them
17	extensions to go until one-fourth of the next century is
18	over, and I can't understand how 15 more years can be
19	granted when we can't even get a license for more than four
20	which is hardly deadly other than the fact that it is using
21	all of our oxygen.
22	So I ask you, how can you grant this?
23	[Applause.]
24	JUDGE BECHHOEFER: Jason Schara.
25	MR. SCHARA: My name is Jason Schara, and I work

1 with Greenpeace. 2 We came out here last Thursday to help. I think our job is pretty much to make people aware of what is going 3 on, and I think that we talked to about 10,000 people since 4 5 last Thursday by canvasing, going door-to-door, and letting 6 people know what is going on, and I would say about 50 7 percent of the people didn't even know these hearings were 8 going on. 9 It just seems to me, how can PG&E do this without 10 making the public aware. You should like put it on TV or 11 something like that so that people can come. A lot of 12 people can't get out of their homes, so I think that 13 everyone of these people speaking is representing about 100 14 to 500 people that weren't able to make it. So I think you 15 should keep that in consideration as well. 16 That is about it. 17 [Applause.] 18 JUDGE BECHHOEFER: Richie Ray Walker, and Mike 19 Mowrey. 20 MR. WAIKER: My name is Richie Ray Walker, and I 21 come to you people not only as a biologist, a person that 22 has taught biology for 12 years, but a person that has also 23 studied geology. All of you know about the Hasgri Fault, and how 24

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close it is to Diablo Canyon. The PG&E enginee and the

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1	NRC, it seems, a lot of people in the know knew about that
2	fault and that fault line long before the plant was built,
3	but they went ahead and they built the plant anyway. The
4	total cost of the plant was around \$8 billion.
5	I don't mean to sound pessimistic, and there are
6	lot moonlo out howe that yould like to shut that plant day

lot people out here that would like to shut that plant down.

I, myself, would like to shut that plant down. But, as a matter of economics, that is only wishful thinking and fantasy. I don't think it will ever happen. I think the license probably will be extended, so I am going to say my piece anyway, and what I know about earthquakes and earthquake faults.

All of you saw back in 1989, in October, the San Francisco Earthquake. That earthquake was about 7.3 to 7.5. It literally devastated the marina area. I was up there, and I saw the damage that it did in San Francisco. I love that city and, as far as I am concerned, it is probably the best city, the most cosmopolitan city, other than New York, in the United States, and I have been all over this country.

Also, too, I want to mention the freeway, the double-decker freeway thing that was built, the overpass thing that crumbled like a cookie. That thing was built in 1955, and it was determined then that it was earthquake proof, and that it would never fail. As all of you saw live over CNN News, and all the TV stations, that overpass, the

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freeway thing, crumbled like a cookie. Sixty-three people were killed outright. One poor soul lived for about a week, a longshoreman, and he finally expired after about a week.

So, as you well know, there are two types of earthquakes. There is the thrust fault, and then there is the slip fault, and the slip fault is not the most dangerous one. The thrust fault is the one that hit San Francisco, and literally devastated it in nothing flat.

The particular fault plates that we have out here off of Avila Beach and Diablo Canyon, in the beginning were known as slip plates, or slip faults, and now it is believed that it could be a thrust fault, which would be devastating if we had a 7.5 or even an 8.0 Richter reading here in this area with that type of thrust fault. So it would literally crack that reactor out of Diablo Canyon like a walnut.

As you well know, Mr. Wasserman over here, and the other speaker, I didn't quite get his name, made some very good comments, and points that, if there was an emergency situation here in this area, pandemonium would break out. There is no evacuation plan. It is ludicrous, it is a joke, and so hence forth you would have a situation where panic would take over, all rhyme and reason would go right down the poop shoot, and we would have a real problem in this city and county.

Also, too, I would like to mention a steamfitter

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1	that I met about two years ago down at Avila Beach Hot
2	Springs. We were sitting in the hot pool discussing Diablo
3	Canyon. So I asked this steamfitter out there, "What is
4	happening out there?"
5	He said, "You wouldn't believe it."
6	I said, "Well, tell me, tell me."
7	He said, "Well, there are a lot of things that go
8	out there that never make the paper."
9	I said, "Oh, really?"
10	He said, "Yes."
11	"Well, tell me one."
12	He said, "Well, the other day, we had a massive
13	build-up in one of our pipes that evacuate the water from
14	the reactors, and it is dumped into that holding area. It
15	is a back-flush type of thing, and the water goes down this
16	pipe. so they were releasing these valves, and pumping this
17	water down this pipe when this fellow was watching this
18	gauge, and the gauge kept building higher and higher and
19	higher pressure.
20	"So the foreman came along and started screaming
21	and hollering and going crazy, and said, shut it off. So
22	they shut the thing off. He said, take the pipe apart. So
23	when they took the pipe apart, guess what they found inside
24	the pipe? They found the packing inside the pipe had never
25	been removed."

PG&E and talk about the quality and the quality control that goes on out there at the PG&E plant, this is just one example of many examples that never make the paper, and if this pipe would have blown up because of the pressure being built up in that pipe, you would have had a lot of radioactive water all over that plant, contaminating workers, and it doesn't take too much radiation, and that much concentration to kill a person.

I think the lethal dosage of radiation is around what, 500 rads, or something like that. You don't have to get soaked too much with radiation to build up a certain amount of radiation where it will kill you, and kill you outright, if not a lingering illness for several months before you do expire.

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So that is one example. I wish he could have given me more, but that was the most present one that he gave me in working out there at that plant.

What I would like you people to consider, from the NRC, and I hope you are listening to all the speakers, and I hope you are thinking, as you are listening, with this plant wanting an extension on their license, and with all the problems that have already happened out there at that plant, many of the problems, of course, never make the press. They have a good FR system out there, and this fellow -- I don't

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1	recall his name now, but he was a PR spokesman for PG&E
2	whenever there was a radiation leak, or radiation went out
3	into space, he would always way, "Well, there is no danger.
4	It is a minimal amount." How do we know?
5	Where is the evidence, where is the preponderance
6	of evidence, where is the evidence that shows the public
7	that these amounts of radiation really are minimal?
8	I don't think they are. As we have been told here
9	by various speakers about the dangers of low-level
10	radiation, I think that is apparent in the dangers that are
11	already here among us, right here in this city and county.
12	As I am speaking now, maybe there is low-level
13	radiation being released out there in the atmosphere, and
14	what is going to happen?
15	Well, we are going to be the end result of that
16	radiation, and that is going to be bad news.
17	One other thing I would like to mention, with all
18	the earthquakes happening in this state, I have flown over
19	the San Bernadino Mountains, I have also looked out of the
20	window of the airplane, and you can see the folds of the San
21	Bernadino Mountains, and that only indicates to me that the
22	pressure is building more and more in the San Bernadino
23	Mountain area of a tremendous earthquake that is going it
24	happen right there in that San Bernadino Valley, in that
25	area, and if it is big enough, it is going to trigger the

1	San Andreas Fault, which is the biggest fault and the
2	longest fault in the State of California. It goes all the
3	way from Ensenada, Mexico, and it goes all the way up the
4	coast, and veers over to the San Joaquin Valley. It goes
5	underneath Bakersfield, and continues North, and goes under
6	San Francisco, and then winds up on the other side of
7	Vallejo, and it is a long fault. It is about an 800 mile
8	fault, thereabouts.
9	With all these hundreds of fault lines all over
0	California, plus the Hasgri Fault that is only a little less
1	than three miles close to the plant, probably two miles to
2	the plant, there are some very things going on and to
3	consider with the extension of this license to Dablo
4	Canyon.
5	To close this little speech, I would like to ray
6	that even the NRC admitted about three years ago in our
7	paper, which isn't the greatest paper in the world, The
8	Telegram Tribune, there are over 2,000 violations out at
9	Diablo Canyon. What I want to know is, with all those
0	violations that they knew, the 2,000 violations, how many of
1	those 2,000 violations were corrected?
2	I don't know that, I don't know how many
3	violations out there at Diablo Canyon that were corrected
4	Maybe only 100 were corrected, so there is no evidence there

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either.

1	So there are a lot of unanswered questions. There
2	are a lot of things to be considered, and I think that you
3	people from the NRC, in listening to all these fine
4	speakers, and the patience of the three Judges up here,
5	should do some very heavy thinking, some soul searching, and
6	not grant this license.
7	Thank you very much.
8	[Applause.]
9	JUDGE BECHHOEFER: Mr. Mowery.
10	MR. MOWERY: Yes.
11	JUDGE BECHHOEFER: And Bill Horton after that.
12	MR. MOWERY: Thank you.
13	My name is Mike Mowery, and I am a resident of San
14	Luis Obispo County and have been for the last 36 years. I
15	am currently Business Manager for the Electricians Union in
16	San Luis Obispo County, and I thank you also for the
17	opportunity to come before you and share my thoughts on the
18	extension of the license for Diablo Canyon.
19	First off, I am kind of amazed at what I have
20	witnessed here. I think the Federal government could reduce
21	its budget if they would just sell tickets to a show like
22	this. Although many of the people that are here are not
23	residents of this county, and I would like to point that
24	out, and many of the people that I represent cannot be here,
25	and that is why I am here representing them.

We have over 200 electricians in my local union, and most of them have all worked at Diablo Canyon. I have worked on Diablo Canyon both in the construction cycle, and also after it was on-line, and I don't know where all the misperceptions come with the nuclear power plant at Diablo Canyon because what I have experienced is not what I am hearing here from the people that are opposed to extending the license.

The previous speaker, I would like to address something that he brought up about the rags being in the pipe. That incident did happen, but it was not at Diablo Canyon. That incident happened at another power plant, and the pipefitter that he was talking to must have been a non-union pipefitter because that plant where this situation happened was a fossil fuel plant.

But needless to say, I think there has been a lot of misinformation presented here tonight. There has been various occurrences at Diablo Canyon where the NRC has written up PG&E. Some of those instances might be where a construction worker, or a plant employee walks through a secured door and does not go back and clear through properly. Incidents like that are written up at the power plant, and the people that have worked there for some periods of time know the constraints, the requirements, the procedures that they are under, and the quality control.

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1	Also, I believe that most of the contentions that
2	the Mothers for Peace are presenting are not in the well,
3	they don't hold the validity that they should to preclude
4	the plant from not being granted an extension of its
5	license. I think most of the points that they have
6	raised
7	AUDIENCE PARTICIPANT: Nuclear waste.
8	MR. MOWERY: Nuclear waste.
9	AUDIENCE PARTICIPANT: Cancer.
10	MR. MOWERY: I am not an expert on these, but I
11	can tell you that PG&E has addressed each and everyone of
12	these issues.
13	The nuclear waste is being stored on site at the
1.4	current time. I am not here to debate you people. I am
15	here to speak my piece just like I gave you tolerance to
16	speak yours. So, in a free society, I would like to have
17	the opportunity.
18	I do appreciate what the Mothers for Peace have
19	raised in the past. In the past, they have brought concerns
20	and changes to the nuclear power plant that I think were for
21	the betterment of all involved. Nevertheless, what we are
22	talking about here today, and this is a hearing in a public
23	forum, is extending the license, and I believe that the
24	proof is in the pudding. The power plant has performed
25	extremely well PG&E continues to upgrade the facilities,

and ensure that the quality is there, and the safety is there.

I would be a fool to raise my family in this county and continue to live here if I seriously thought that Diablo Canyon was going to take my life, or slowly take my children's lives. I think those in the audience, if they are as convinced as they say that they area, that Diablo Canyon is going to create a situation and jeopardize their lives and their children's lives, then I don't know why the live here in close proximity to it.

The last point that I would like to make is that there is quite a few people here, but I don't believe that this is representation of what this community represents, and I think PG&E has been given the support of the community, and I don't think this is something where we put this to the vote of the people, but we put it into the hands of people that regulate the nuclear power industry.

One other point, if these people have so many alternatives that are viable, I would encourage them to get into the utility business, and go for it, and make their profits.

Thank you.

23 [Applause.]

MR. HORTON: Excuse me. I just want to say a couple of words. I will take about a minute.

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1	My name is Issac Horton. I am a resident. I live
2	in Los Osos.
3	JUDGE BECHHOEFER: Are you the Bill Horton who is
4	on the list?
5	MR. HORTON: No, but what I have to say will only
6	take a few moments.
7	JUDGE BECHHOEFER: Well, I had called Bill Horton,
8	too, so if he is around.
9	MR. HORTON: If you would let me speak right now,
10	it will take two seconds.
11	Basically, what I want to say is, it is the
12	Christmas season. We are enjoying the spirit of giving, and
13	I would like to ask you one question, when you go and you
14	share your meal, or whatever, with your family and your
1.5	grandchildren and children, and what do you think of when
16	you are being with your family, and all that love, and you
17	are sharing?
18	You should think of that just like you think of
19	our community because we are your family, and we really care
20	about the rest of the community, and we want to place values
21	in our children that have a foundation of love, and we think
22	that one life, just one life
23	This lady who came to speak about all the people
24	that she has met with cancer, and you could tell that she
25	feels it from her heart, that when somebody dies because of

1	just some radiation, it doesn't matter if it is creating the
2	energy that we need, if we can create it in another way, it
3	doesn't matter. One life is more valuable.
4	If you think that I am being a hypocrite because I
5	use PG&E's energy, well then screw you because I will
6	boycott PG&E and I will become totally self-sufficient, if
7	that is what it takes. I don't care if I have to go live in
8	the hills.
9	Thank you.
10	[Applause.]
11	JUDGE BECHHOEFER: Is Bill Horton here, the other
12	Horton?
13	[No response.]
14	JUDGE BECHHOEFER: Is Saul Goldberg?
15	[No response.]
16	JUDGE BECHHOEFER: Pete Evans?
17	MR. EVANS: Hello, my name is Pete Evans.
18	I would like to comment on a few things that
19	earlier on were commented on, and have been getting picked
20	up, and that is the evacuation plan.
21	Fortunately, the NRC, I think that the Mothers',
22	and other people's insistence came up with the regulations
23	that no plant can be licensed without an adequate evacuation
24	plan. As you have heard, what we have received as a result
25	of that is some sort of a joke, and I would like to go over

a few specifics.

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One of the specifics of our plan for those of us who have pets is to put your pets in the middle of the house, and leave them three days worth of food, and then evacuate your family and plan to be gone for five days.

That is one bit of information that doesn't quite work out.

Another thing is for parents to abandon their children and get out knowing that they can count on the school district, and the police, and fire and other people to get their children out from the schools and so on.

As a pet lover, I wouldn't comply with the first part, and I have yet to meet any parents who would comply with the second part about leaving their children to someone else to get out of the community if there is a problem.

These are two of many problems with the evacuation plan, and the evacuation plan is one giant problem amongst many problems with this plant that we have had here. The concerns and worries of all kinds of citizens here, I think, are valid, and I really feel it is premature to consider extending the license at this time.

There was some sort of analogy made earlier about a driver's license, but that was more about the lethal nature of the plant versus a car, but it would be silly for any of us to apply to extend our driver's license two years into a four-year period, so why do that with this plant?

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Perhaps PG&E needs to do some planning for the future, or whatever, I don't know. Mr. Walker brought up a bunch of points, and I was just left with the thought, this whole period, this whole -- what has it been since this has been a major issue, since about '73 or '74, and somewhat of an issue before that. The average citizen here has had to just live on hope, just rely on hope that everything will be okay. We are the government, trust us. That is really not good enough for us, and that is what caused the blockade, and lots of support for the Mothers and other groups, and I don't think you should ask us to live on hope, or perhaps your best judgment, you people that live in Pittsburgh, or Miami, or wherever.

The plant is operating, it is already a poisoned piece of real estate that probably can't be used for any other purpose for who knows how many years, but to extend that at this point is just ludicrous, and it just seems very childish and not a wise thing to do.

So, with the coming new administration, I think you should go home and say, "We don't know enough yet, and we are going to have to study this in light of new political, and legal, and safety developments, and give this much more consideration."

Thank you.

[Applause.]

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1 JUDGE BECHHOEFER: Kimberly MacGregor. MS. MacGREGOR: My name is Kimberly, and I have 3 come up from Los Angeles to give Saul some support. We wouldn't be up here if they didn't call us. 4 5 They wouldn't have called us if they didn't want it. They 6 don't want it, and that is something you should take into consideration. 7 8 There are a lot of human beings in here that have hearts, care about the future, care about the unborn babies, 9 and they don't want this around. 10 11 If you produce energy, that is great. Energy is 12 good, yes. But if you produce energy that produces a toxic 13 waste, who are you harming? 14 The toxic wastes have a lifespan longer than 15 anybody in this whole room, unless you are immortal. so why 16 not produce an energy that produces no toxic waste. Come 17 on, you guys, solar energy, you have the Sun. The Sun has been sitting there for millions of years. You can use it. 18 19 That is natural resources. 20 21

Wind is another way. You have the birds, they fly into it. So what, put a little chainlink fence up around them, and then the birds won't fly into it. That is not producing any waste that is going to kill us off. It is not going to make our babies come out dead or deformed. It is not going to make the toxic waste which you think you bury

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1	under the ground, and you forget about it, and it leaks in
2	our water, and then we all die slowly. I mean it is
3	something to think about.
4	I have been to a lot of doors this week, and
5	people will say, "Well, we don't know enough information, we
6	can't support your cause." I don't believe you guys have
7	enough information, just like the people at the door are
8	telling me, "We don't have enough information, we need to
9	research it more." That is what I think you guys need to
10	do, research it more.
11	There are other alternatives out there, and it is
12	time to change.
13	Thank you.
14	[Applause.]
15	JUDGE BECHHOEFER: Richard Kramzdorf.
16	[Applause.]
17	MR. KRAMZDORF: Thank you.
18	I am Richard K-amzdorf, 160 Graves in San Luis
19	Obispo.
20	The old statement, it feels like deja vu all over
21	again. The first time I appeared at one of these sessions
22	was somewhere in the late 1970s. It was over at Madonna
23	Inn, and I remember at that time being told, "The people who
24	wanted to speak line up at one of two microphones." We were
25	given three minutes, and at the end of each person's speech,

1	one of the panel members said, "Thank you very much. Next
2	person please. Thank you very much. Next person please.
3	Thank you very much. Next person please."
4	I must admit, based on that experience and a lot
5	of other experiences that have occurred, I had written some
6	statements which would have been in rather a different
7	direction than I intend to go.
8	After having spoken to the people who were with
9	you during the day, and hearing their statements as well as
10	watching you this evening, as a couple of other people have
11	said, I truly wish to thank you. This is not the kind of
12	response that I thought that we would be getting, people
13	genuinely listening.
1.4	[Applause.]
15	MR. KRAMZDORF: As I understand from this
16	afternoon, the Mothers got legal standing, which was
17	certainly something which it was the first barrier, if
18	you will, and I would like to thank you for that.
19	I would hope that in looking at your different
20	issues, and making you recommendations, that you would as
21	for an environmental i pact statement, which is long
22	overdue. I would hope that you would look to certain of the
23	seismic issues, data which is being provided daily, and I
24	would like to focus just for a couple of minutes.
25	When I was involved in this some years ago, my

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particular interest was the emergency plan, and different facets of it, and some of what I am going to say is old, but some of it is very, very new.

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When you take, as I understand you are going to be taking a trip down to Diablo tomorrow, sometime in the late morning/early afternoon, something like that, I would like to recommend, on your way down, as you zip down 101, and then you take the Avila Road, I guess, that as you get to Avila, rather than just zipping on to the plant, whoever is driving you, you say, "Wait a minute, can we please turn into Avila itself, into the town of Avila." It is a small town. It is the closest downwind town to the plant, and I would urge you to look at the structures there. Look at them in two ways. Look at them in terms of the sheltering if, indeed —— let me go back a step.

There is basically one road out of the town of Avila, one road. There is a backway, which is a dirt road, et cetera, but essentially there is one road. So evacuation, in the event of an earthquake, or whatever else, would be very questionable.

I would, therefore, urge you to go into the town, take a five-ten minutes drive around the town and look at the structures in two regards. One, in terms of the protection that they would offer in the event of a problem at Diablo, and, secondly, in the event of an earthquake, and

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look at, again, the kinds of structures. I think it is well worth your taking the few minutes to do that.

In talking about sheltering, for years we have talked. This goes back long ago, the people have no idea, in the event of a problem in the event of an evacuation because of an earthquake or whatever, and that being possible, they have no idea, to this day, where, what kinds of buildings, where they can go for a sheltering option, and yet we talk about the emergency plan being something which is up to speed.

earlier, I think, are very well taken. I hadn't thought about that, in terms of the emergency plan, in terms of the composition changing over the years. When you are looking for new evidence, not old material, looking to the future in terms of the Clean Air Plan, in terms of the modal shift that has been going on in terms of different kinds of vehicles, in terms of an aging population, all of that is new material and should be looked at. The emergency plan is woefully inadequate focusing on the next 15 years, let alone if you are going to go beyond that, or you are being asked to go beyond that for the 12 to 15 years following that.

I am a professor of political science over at Cal Poly. I teach in the international relations area. One of the courses that I teach is called The Politics of Global

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Survival, and we look at both nuclear issues and also environmental issues.

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one of the things which has been very clear over the past several years, and I am not a climatologist, but one reads the World Watch material, and one reads the World Resources Institute material, and it is that we are in a period of, for reasons that aren't entire clear, whether they are earthquakes, or whether they are typhoons, or whether they are tidal waves, or whatever, there is an exponential increase in these kinds of events, none of which has been factored into the events coming up, or to the years during which this extension would take place.

So I would urge you to look at not only local conditions, but also global conditions. There were comments earlier about Turkey Point. There was a comment about tidal waves. These are not apparently just happenstance events, they are increasing in frequency, and should be factored into your consideration of the extension which is being proposed.

I think, in closing -- well, one very, very brief point. The reporter for the TT was here for an hour, and I saw her leave. There was a person from one of the radio stations, he left. This is a critical event. I would have hoped that this would have been carried by local radio, not only for the few people that are here, but the thousands

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7	that would have had an opportunity to actually listen, blow-
2	by-blow, to the events today.
3	It is really important and I think that it has
4	been a disservice that this has not been made available to
5	the general public beyond those that are actually here.
6	Thank you very much for remaining here, and I
7	would hope that the radio stations would have been willing
8	to carry this as well.
9	[Applause.]
10	MR. KPAMZDORF: I think what I would ask in
11	conclusion, I don't know what your procedure is. I know you
12	will come to your own recommendations when you leave. I
13	know you are not making them here. I would hope that those
14	recommendations will be made public before they actually
15	let me phrase it this way, I would hope we would not find
16	out simply from the NRC. I would hope that your
17	recommendations would be made public as they are transmitted
18	up the line rather than we wait for the final decision to be
19	made without anyone knowing. I don't know what your
20	procedure is. It is a request that I think the people of
21	San Luis Obispo would like to make to you.
22	There is a new wind blowing in Washington, D.C
23	JUDGE BECHHOEFER: Our Board will render a
24	decision. Our decision will be made, and subject to review,
25	of course, but it will be made.

1	MR. KRAMZDORF: But it will be made public before
2	the review is
3	JUDGE BECHHOEFER: It will be made public when we
4	make it, and that will be it, and then it is subject to
5	appeal.
6	MR. KRAMZDORF: That's great. I didn't know the
7	procedure, that it will be made public before it goes on to
8	the next stage.
9	JUDGE BECHHOEFER: This is routine.
10	MR. KRAMZDORF: There is a new wind blowing in
11	Washington. The twelve years of the NRC going its own
1.2	route, of the legislative branch going its own route, of
13	one-step licensing going its own route, I think there is a
14	new wind blowing, and I would hope you would listen, or be a
15	part of this new wind.
16	Again, I appreciate your coming here. I
17	appreciate your listening to us, and responding to us, and
18	we look forward to your recommendations.
19	Thank you very much.
20	[Applause.]
21	JUDGE BECHHOEFER: Barbara Rose.
22	MS. ROSE: Hello. My name is Barbara Rose. I
23	want to thank you for extending your meeting tonight so that
24	people can be heard.
25	[Applause.]

1	MS. ROSE: I just have a few brief comments to
2	make. Eighteen years ago, when this plant was initially
3.	being built, there were a lot of things we didn't know.
4	Some of the things we didn't know were the things we know
5	now about the Hasgri Fault. We didn't know that we wouldn't
6	have a place to put the waste, and that we would have to
7	double up on the amount of waste that is stored on-site.
8	We didn't know that lung and breast cancer rates
9	would soar in this county. We didn't know of the
10	difficulties we would have with developing an emergency plan
1.1	for this county. We didn't know that one of the units would
1.2	be built backwards and have to be redesigned.
13	We are talking about extending this license after
14	an additional 18 years. What will we learn in this next 18
15	years, why are we even considering it at this time?
16	I think that if the plant has the wonderful safety
17	record that it appears to have, let's let it go and see how
18	we feel in 18 years, but why extend it at this time. It
1.9	doesn't make sense.
20	Thank you.
21	[Applause.]
22	JUDGE BECHHOEFER: Ray Fleming?
23	AUDIENCE PARTICIPANT: He is out in the hall.
24	JUDGE BECHHOEFER: Sheila Baker, too.
25	Why don't you speak now, and then we will get Ray

A	later.
2	MS. BAKER: Thank you. Thank you for being here,
3	and thank you for being so nice.
4	I would like to ask that someone from Santa
5	Barbara that has driven up today, and that has to move
6	tomorrow, has to drive back tomorrow speak on my behalf, and
7.	I would love to come back tomorrow and speak.
8	Thank you.
9	[Applause.]
10	JUDGE BECHHOEFER: Who was the person from Santa
11	Barbara?
12	MS. HART: I am. My name is Stacey Hart, and this
1.3	is my daughter. I have been a mom for six months, and I am
14	really enjoying it.
15	I think you guys have gotten a lot of facts
16	tonight. I like to read books a lot, and there are a couple
1.7	of things I have read in books lately that I thought I would
18	share with you.
19	In the World Watch, in 1992, the first article in
20	the series of articles that have been taken from the World
21	Watch Journal is about nuclear waste, and the first thing
22	they say in that article is that it is the major problem
23	that we have on this planet today, finding a place to put
24	this stuff, and knowing how we are going to make sure that
25	it doesn't leach into our watertable over the next

1	millennia, and how we are going to ensure that political
2	changes, like we have seen in Russia in the last couple of
3	years, aren't going to mean a more unstable way of taking
4	care of it.
5	Another thing I read was by a woman named Joanna
6	Massey. She came up with a good idea. She said, "Let's
7	make it a spiritual thing where we will actually have kind
8	of a priesthood of people that will be charged with taking
9	care of nuclear waste," and that blew me away that it is
0	such a long amount of time that we would have to create some
1	sort of a religion to take care of it.
2	Another person came up with an idea that we make
3	keychains with little bits of nuclear waste in it, and gave
4	them to everybody, and then they could just lose their keys
5	It is ridiculous. Nuclear waste, there is nothing
6	we can do with it. We could maybe jettison it into space,
7	maybe we could get NASA to work on it. We can't do anythin
8	about extending or creating more nuclear power plants until
9	we figure out what we are going to do with this problem.
0	Another book I have been reading lately is by Al
1	Gore, Earth in the Balance, and even he says that we have to
2	deal with this problem.

So, no, let's not extend this nuclear power plant, it is stupid.

25

Another book I read, Everything I Needed to Know I

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1	Learned in Kindergarten, and one of the things that guy says
2	is, "Clean up after your own mess." I am going to teach my
3	daughter how to say that. I am going to teach my daughter
4	to clean up after her own mess. You know something, I
5	really hope when she is an adult and she looks at me and she
6	says something about me bringing her into the world, I hope
7	it is "Thank you" instead of "Why?"
8	[Applause.]
9	JUDGE BECHHOEFER: Coralie McMillan.
10	MS. HART: I was going to ask you if my friend
11	Myrrh can speak to you. She came up with me, and she has
1.2	also got a child.
13	MS. McMILLAN: She can go ahead of me.
14	[Applause.]
15	JUDGE BECHHOEFER: Okay.
16	You go next, though.
17	MS. SHAW: Thank you.
18	My name is Myrrh Shaw, and I am proud to say that
19	my son Gordon was born in our solar powered home.
20	[Applause.]
21	MS. SHAW: Right now, we are working on upgrading
22	our solar system, and that brings me to the thought of the
23	solar industry in general. When Jimmy Carter was in office
24	there were tax breaks for families and businesses who were
2.5	willing to install solar nower systems in their homes, and

he, as an example, installed solar hot water heaters in the White House. Reagan came in, took the heaters down, and cancelled the program.

E5.

For that reason, solar technology has limited funding, limited availability, and is actually expensive to install and to upkeep and improve. So I would like to see some of our energy dollars redirected into the solar industry. These jobs as Diablo that we are talking about that are so precious could be rechanneled into solar technology, solar installation, solar repair, the designing of 12 volt appliances at an affordable cost that could be run on solar power.

I would also like to say that I was an exchange student in Europe the year of the Chernobyl accident, and I saw the response, and I saw the ramifications, and I saw the food market come tumbling down when certain food products were no longer marketable.

I am wondering why the jobs at Chernobyl or the jobs at Diablo are more important than the jobs of the Bavarian dairy farmers whose milk was no longer sellable, or the Turkish fig growers whose figs were no longer acceptable on the market.

We are a family of organic farmers, and we put all of our workforce into raising food that is sustainably grown, and safe for the population to eat. No one is going

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to buy it if it is contaminated with nuclear waste, so there
goes our job. Why is my job less important than anyone
else's?

[Applause.]

MS. SHAW: Thirdly and lastly, I want to comment on the build up of radiation in milk. These Bavarian dairy farmers were not only hit with a high fallout level, but the way milk is produced, radiation tends to accumulate in it at a relatively high rate.

I am nursing my son, and I feel good about the milk that I feed him. I don't want to be grimacing and afraid every time it is time for him to eat. I want to be able to feed him safe food, too.

[Applause.]

MS. McMILLAN: Coralie McMillan. I just wanted to make a few points.

First of all, I want to say that the young people don't want this. It seems to be the old people that want this, the before World War II crowd. That is why I am glad we have a new president because, hopefully, these young people will make a difference because not only are you going to inherit a debt, you are going to have to find a place for this nuclear waste, and that is the guestion.

This person mentioned that we are giving erroneous information. I want to know, do we have to store nuclear

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4	waste for 3,000 or 10,000 years. Tou guys are all the
2	experts, what is it, do you know?
3	JUDGE KLINE: We are going to respond by answering
4	that we are not going to answer technical questions. We are
5	here to listen to you, and we will not answer.
6	MS. McMILLAN: If it was a short time, I could
7	understand, but if you are making these decisions, maybe you
8	should know, because King Tut was 3,000 years ago, and if we
9	have to store this for 3,000 years, and we don't even have a
10	place yet, PG&E is planning, they have to plan, this is
11	something that should be planned. It doesn't make sense to
12	me.
13	But I do think that we should all know so that we
14	don't have erroneous information how long this has to be
15	stored because it is these young people that are going to
16	have to do it, and we need a place for it.
17	Another thing I wanted to mention was that PG&E, I
18	heard, was treated quite well this morning, and PG&E is
19	always treated quite well. Diablo is a cash cow for PG&E.
20	They are making a lot of money, and I am paying a lot of
21	money to PG&E, we all are.
22	My concern really is that this whole nuclear
23	power, it is a dead man's dream. These people in PG&E who
24	wanted it and fought for it, they are dead now. They are
25	gone, and we don't have to fulfill their dreams anymore, and

1	I think it is sad that we don't just shutdown this plant
2	tomorrow until something is done about the nuclear waste.
3	If you can't even take care of chemical waste,
4	these chemical dumps, if you can't even control them, how
5	are you going to ever control a radioactive dump, it is just
6	mindboggling.
7	But I want to say that Greenpeace, you are my
8	heroes, and I have a lot of faith in the young.
9	[Applause.]
10	JUDGE BECHHOEFER: We have a Sandi Sigurdson.
11	AUDIENCE PARTICIPANT: She left.
12	JUDGE BECHHOEFER: Larry Wampler?
13	[No response.]
14	JUDGE BECHHOEFER: Kathy Uram?
15	[No response.]
16	MR. DORAN: Is it okay if I go, I am from Los
17	Angeles?
18	My name is Brett Doran, I am on the list.
19	JUDGE BECHHOEFER: Are you on one of these lists
20	or not?
21	MR. DORAN: Yes, I am on one of the lists. My
22	name is Brett Doran. I am from Los Angeles.
23	I just want to say that the fact that we are even
24	having this hearing is kind of insane to me, it is kind of
25	like a bad dream. But the reality is, we are having it, and

1	the reality is that radiation kills people. There is plenty
2	of documentation to prove it. According to Harvey
3	Wasserman, more people in the United States have been killed
4	by radiation than were killed in Hiroshima.
5	There are all kinds of issues that we are dealing
6	with here. Maybe I am not from San Luis Obispo, but the
7	radiation released from this plant probably occasionally
8	finds its way to Los Angeles, and it is always possible that
9	it could find a way into my lung. I could have an alpha
10	particle cause cancer in my own lung.
11	I think PG&E also has to claim responsibility for
12	the people that die in the uranium mines. Uranium is
13	necessary to power the plant. In my home state of Arizona,
14	I know Navaho Indians have died in those plants, and uranium
15	mines also have to be vented of radon gas, and the EPA has
16	admitted that radon gas is deadly. We are putting radon gas
17	into our environment. That is insane.
18	I work for Greenpeace, and I go door to door, and
19	people tell me that I am radical all the time, but I think
20	putting radiation into the air is pretty radical. I don't
21	think what I do, talking to people and trying to protect the
22	environment is very radical.
23	[Applause.]
24	MR. DORAN: We also live with the possibility of
25	meltdown here. I don't know if a meltdown is going to occur

or not, but it would be a good way to put this town on the map. I can just see it now, Chernobyl, Three Mile Island, San Luis Obispo Diablo.

I know it provides a lot of jobs and everything, and I know a lot of people here want the extension, but we can be more creative. I am tired of this argument of jobs versus the environment. We can be a 'ittle more creative, I think, and I think we are capable of a lot more. We can produce energy that doesn't produce pollution, especially pollution that is going to be around for 10,000 years.

It is only logical, putting this kind of poison in the air, it is crazy. I know a lot of people make a lot of money on it. I think, maybe, if you are making money on it, and you think that it is okay to bill people, then you should reevaluate your own point of view.

There may be transition periods, but a los of people just got fired from CM like that, and I don't think the president really care? He makes safety arguments sometimes, but I don't really think he cared. He wiped out alternatives that we did have, along with his predecessor Ronald Reagan.

Hopefully, we can be creative and stop putting this poison in the air, and hopefully we can do it together. Hopefully we don't have to be at each other's throats.

I would like to thank the Judges for letting

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1	everyone speak, and I shoourage you to reevaluate why there
2	is even an NRC. I don't think there should be an NRC. We
3	need a nuclear free future tomorrow, not in ten years, not
4	in 25 years.
5	Thank you.
6	[Applause.]
7	MR. VESNOVER: Excuse me. My name is John
8	Vesnover, and I have to be in Los Angeles tomor: orning
9	at six o'clock, and I am on the list and I would like to
10	speak, if I may.
1.1	I am a long-time San Luis Obispo County resident.
12	I live and I work in this county, along with my wife and
13	three children. I think San Luis Obispo County is a
1.4	beautiful and a wonderful place to live in. I hope it
1.5	always remains that way. I hope also that I can possibly
16	afford to live and work and retire here someday, and as well
1.7	see my children grow up in this county.
18	I stand here tonight in support of FG&E's request
19	to extend their license. I understand that you have legal
20	and safety concerns that you are primarily concerned with,
21	however, I would hope that in your wisdom you would consider
22	a couple of items that I would like you to consider in this
23	big picture.
2.4	One of them is the economic reality of the

25 situation in our county, and, secondly, and I hope this

doesn't draw too many boos, but I believe the moral responsibility that we have to continue and develop and refine our nuclear industry.

2.1

I would like to explain this, maybe, if I could in three minutes. First, on the economic reality, in a recent New Times magazine article that I read, PG&E drew a lot of criticism for making profits. As a businessperson, I shudder when I hear this kind of talk. We only need to look to our auto industry to see what happens when businesses cannot make a profit. People lose their jobs, and their standard of living is diminished. It is very important, therefore, to continue this path.

place here. Pacific Gas and Electric Company not only provides a lot of employment and good paying jobs in our area, but they also give back to the community in which they operate. I am on the Board of Directors of a newly formed math-science-technology foundation in our county. It is a group composed of teachers, parents, administrators who are trying to change the fact that American students are now ranked second to last in the industrialized nations of the world. So I believe that PG&E is a good neighbor, and I would like to see them stick around for a while.

Now the moral question, there is a lot of talk about this word "risk" and personally, I submit to you

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tonight, that I am a little more afraid to drive in the streets of Los Angeles, or, for that matter, drive on any streets or any roads in this country for the fear of a drunk driver on the road. I am more afraid of walking in a room with a lot of second-hand smoke, and I am more afraid and I feel the greatest risk of the fact knowing that our children are subjected to drugs every day.

Here is the moral connection, we don't live in a bubble, and we don't live in a vacuum. The nuclear genie is out of the lantern. Even if we were to stop every nuclear power plant in the United States today, the fact of the matter is that the rest of the world will continue to use and develop nuclear power.

I, for one, do not want to see a company by the name of the Moscow Cooperative Pacific Gas and Electric Company be in charge of nuclear power, and I believe that we have a moral responsibility to lead the field in nuclear energy, and to show the world the proper way to do it, and along with organizations like the Mothers for Peace, and all the other fine groups that have good intentions here tonight, to set the standards for nuclear power, just because the people in Russia demonstrated to us that they do not do a good job, as has been evidenced in Chernobyl.

If you want to switch back to the economic side of things for a minute, I believe if we continue to shackle our

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1	nuclear industry. if we don't do it, the Japanese will do
2	it, and 30 years from now I am not a Nintendo family, but
3	if you notice for the families that are Nintendo families,
4	Nintendos never go on sale I believe 30 years from now,
5	if we continue to shackle our industry, the Japanese will be
6	selling nuclear technology back to us again.
7 .	In conclusion, I hope that you consider all the
8	matters, the legal, the safety, as well as the economic
9	benefits, and what I perceive as the moral obligation that
10	we have and fit this all in your big picture.
11	I had the pleasure of viewing Aladdin this weekend
12	with my children, and in that movie Robin Williams does a
13	terrific job as playing the genie who came out of the
14	lantern. I believe that is analogous to the nuclear
15	industry today. The nuclear genie is out of the bottle, and
16	Robin Williams, depending on who was in control at the time,
17	was either a good genie or a bad genie, and that is what I
18	believe our responsibility is here.
19	I hope the United States never loses its edge, and
20	its lead in nuclear technology for our good and that of all
21	the earth.
22	Thank you very much.
23	[Applause.]
24	JUDGE BECHHOEFER: At the moment, we would like to
25	take about a five minute break. We have been running about

1	three hours, and we will be back shortly.
2	[Brief recess.]
3	JUDGE BECHHOEFER: Back on the record.
4	Is Jill Franson here?
5	After Jill, Russell Rappa, and then after that Jim
6	Merkel. These were all people who said they couldn't come
7	back tomorrow and bad to leave.
8	MS. FRANSON: Hello. My name is Jill Franson, and
9	I live right now in the Santa Barbara area. I have been
10	working for several years with people on the Navaho
11	Reservation in Northern Arizona, and have been understanding
12	from them that the uranium mining there went on for about a
13	hundred years, and there is still open uranium tailings
14	blowing in the area, a high rate of lung disease,
15	tuberculosis, and birth defects, and the cycle of death that
16	started from uranium mining is continuing today with the use
17	of this uranium and plutonium for power in the nuclear power
18	industry.
19	The use of uranium and plutonium, the atoms being
20	split and harnessed for energy is not necessary. We have
21	other means of producing energy that do not depend upon the
22	nuclear explosion. We do not need to continue using fossil
23	fuels. We have solar, wind, turbine. So there is a whole
24	cycle of things that will continue to kill us unless we stop
25	and make a serious judgment look at where we are right now.

The future looks to be a little bit more promising, the people in my generation, a lot of people have more hope and more inspiration, a positive outlook that we can make a difference.

of a problem with pollution. Our food is being irradiated. There is a serious issue about what is going to happen with the fate of the earth, and the nuclear power industry is part of an old way that needs to be turned over, and needs to be seriously looked at for the problems of the wasta, and where are we going to put it, for the problems of what is going to happen if there is an earthquake in this area.

The nuclear testing that goes on heats up the earth, and the electromagnetic field, and the earth is not able to absorb this energy, and so it causes more volcanos and more earthquakes. So, in this way, it makes it even more dangerous to continue having the power plant located in this area on this earthquake fault.

The tax dollars that come from the people that work all the time go to the government, and the government makes the decisions on where the subsidies and where the grants go for helping our society grow. In light of the recent Administration changes with the Clinton and Bush changing office, there has to be more of a comprehensive look at our future, and more of a priority put upon the

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1	survival, and a priority put upon finding a way for the
2	future generations to continue to live without polluted
3	water, and without polluted air, and without having to worr
4	about if nuclear energy is going to destroy us in an
5	earthquake, or if the uranium tailings are going to continue
6	blowing.
7	I would really urge the people that work at PG&E
8	to really consider, in looking at what their jobs are, and
9	find a way to talk to the people in Mothers for Peace, and
10	really get the whole issues put together, and talk to each
2.1	other, and find a way to meet the needs of all the
12	community, and the energy needs of our future without having
13	to depend upon something that is very shaky at best, and
14	will probably kills us in the long run.
15	Thank you.
16	[Applause.]
17	MR. RAPPA: Hello. My name is Russ Rappa. I am
18	from Santa Barbara.
19	I would like to explain in this speech, I have a
20	brain tumor. I have had four strokes from it. It is not
21	fun. I was given sixteen to twenty months to live in 1980,
22	New Year's Eve.
23	The best scenario I hear in favor of the nuclear
24	power plant, this one or any one, but this one in
25	particular the best scenario a perfectly good plant is

3.	still on a fault, and it still emits radiation. It still
2	produces is enough to have a build up of radioactive waste.
3	That is the best scenario, and it is no good. It must stop
4	as soon as possible.
5	I heard a man speak out of fear. Fear that the
6	Japanese will have a better toy than us. Sacrifices must be
7	made now. We Americans have to make sacrifices. Wouldn't
8	you give up your extra, your second and your third TV, if
9	you knew it would keep your children alive. How much energy
10	do we have to spend to feel good about ourselves? Make some
11	simple sacrifices so that we can have health children, not
12	dying children.
13	Two women spoke of babies up here, and I heard
14	them both. I was very proud of what they had to say. One
15	was my woman and my child. I never thought I would have
16	that almost ten years ago when I was told I only had sixteen
17	to twenty months to live. Much of what I did to get well
18	had to do with getting back to nature.
19	Thank you.
20	[Applause.]
21	MR. MERKEL: Hello. My name is Jim Merkel. I
22	live in San Luis Obispo, 392 Pismo Street, and I would like
23	to ask the Judges and the NRC not to grant the license
24	extension and, in fact, to shut Diablo down now.
25	T grew up nevt to the Shoreham Nuclear Power Plant

on Long Island, and was in high school, 15,000 people went
to the beaches and protested, and they never opened the
plant. It was completely built, and my understanding is it
was sold for one dollar, and it was more economical for them
to do that than to even start it up and operate it. So I
believe that the economics of Diablo is not realistic
either.

Also, I think it is every undemocratic to be submitted to the low-level radiation without consent. The aging problems of the nuclear power plants are serious concerns, and they haven't been studied because the nuclear plants have not been around long enough to study the aging problems.

Also, I would like to just as a question for the Judges to try to find the answer to this, it is to find out what kind of health data was taken before the plant ever came into operation, comprehensive, very comprehensive health data of all the people living in the area before the plant went on line, so that then we could compare afterwards.

I don't think this data was ever taken, and in the kind of serious study that we would need to really understand the kind of health effects that it is having. I just can't even believe that a plant like this could get running, and PG&E could be so irresponsible not to -- it is

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1 not PG&E, I mean the NRC to allow this to happen.

I went to PG&E's Alternative Energy Research
Facility, and I have been an electrical engineer for twelve
years, and they are dabbling with 20-year old technology
there. They have what they call a green energy mix, which
is very brown.

When I asked them if they would consider allowing the citizens to choose their own energy choice, and even pay, if solar costs more, the people will pay you whatever that amount is, and they will pay, and you can choose. You would have on your bill a little list, and you check the box, and you pay the rate for which energy you want to pay for. The response was that they didn't think they could supply enough energy, even if the people paid for it. That just didn't make sense to me.

on alternatives. I called them to do an energy audit, and they did bring me out fluorescent light bulbs, and they were very polite, and very nice people, but I also worked on Earth Day 1990, '91 and '92 here, and PG&E was very hot to participate. After hours and hours and hours of just arguing over letting them even show their face around, we allowed them to be in the Earth Day Fair. The next day in the Telegram Tribune they proclaimed to be a green company endorsed by the Earth Day Coalition in the paper. This is

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the kind of thing that we were warning the newcomers to town that this is what would happen, but we gave them a chance and they blew it right away.

So people who go around for PG&E painting a happy face on a toxic waste dump, it is really unconscionable, and I don't mean anything directly to them, but I can't understand how they could do their job.

This plant was built on sacred Chumash grounds, and I have been there with the Chumash people, and their ancestors — I held the elder Chumash woman say today that their ancestors who were buried there, and their bones were torn up when that plant was put there, they had been there for over 10,000 years. No other native people have been in one area, same people, same families, for 10,000 years, anywhere in the world, and here these people were. Their ancestors have more power than that plant will ever generate in its lifetime, the power of those ancestors that are there, and that is the kind of healing that will come about, hopefully, when that plant closes down, the native people are going to have to heal the earth.

So when PG&E runs their propaganda, and they have the smiling faces as they show the children filing on to buses on an evacuation plan that I get in the mail on colored glossy paper, it is getting recycled now, it just really makes me sad, and I can't understand how grown-ups

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can do things like this. It is very irresponsible.

I know it is hard for the people, the unions, it is hard to bite the hand that feeds you, so they come here and they speak in favor of it. I worked in the defense industry, and I now call it the offense industry, and I worked in it for six years, and I don't do it anymore. When I was in there, I didn't think I was doing anything wrong, so I understand what people feel, that they don't feel they are doing anything wrong. But now I look back, and I felt I did a real injustice to the world to take money from the taxpayers to build weapons that will help kill people.

So, in the same way, I would ask the union people to think about job security. They think that they will have thousands of years to be watching over these containment things, and the guys from the electrical union will have thousands of years of jobs, but the survival, we are talking about geologic time that these containers are going to have to be watched, not just their own lifespans, and their children's. I don't think anyone can understand what geological time is unless they really stop and think about it.

One other last point is the jobs that would be generated from renewable energies would far exceed these high paying jobs that PG&E people get paid right now, and it could produce far more jobs through renewables. So, I think

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1	we have a lot of options, and shouldn't continue this plant
2	any longer than today.
3	[Applause.]
4	JUDGE BECHHOEFER: Barbara Schaeffer?
5	AUDIENCE PARTICIPANT: She left.
6	JUDGE BECHHOEFER: Stacey Hart?
7	AUDIENCE PARTICIPANT: Stacey spoke already.
8	JUDGE BECHHOEFER: Don Hamilton?
9	[No response.]
10	JUDGE BECHHOEFER: Larry Garwin?
11	AUDIENCE PARTICIPANT: He is out in the hallway.
12	JUDGE BECHHOEFER: Charles Allen?
13	We will hear Mr. Garwin, if he is there.
1.4	Charles Allen?
15	AUDIENCE PARTICIPANT: He left.
16	JUDGE BECHHOEFER: Franklin Wakefield?
17	AUDIENCE FARTICIPANT: He left.
1.8	JUDGE BECHHOEFER: John Beccia?
19	[No response.]
20	JUDGE BECHHOEFER: Larry Bross?
21	MR. BROSS: Thank you.
22	I put my time in the service. I am a retired
23	teacher. I taught for 30 years in Palo Alto. I came down
24	here to retire, but I never did retire. I am banging nails,
25	and enjoy it. I love the central coast. You guys ought to

spend some time here.

I guess the way to start, I think what I am is a witness. I bought a piece of property here 25 years ago in Oceano. I asked this gentleman if he knew where Oceano was, it is downwind from Diablo. It is right on the beach. It is a beautiful beach, San Luis Obispo Bay is beautiful.

Eighteen years ago when the battle was being fought, and I also fought battles in Vietnam, I came down here. I had this piece of property, a little cabin, and I knew it was happening, and it is kind of interesting. I say I am a witness, and I would much rather speak to you people, if you don't mind. I say I am a witness because I was involved in the protest, and it was a strange protest because in the Vietnam protest, we just got out on the streets, and laid our bodies on the streets. Here in San Luis Obispo County, Mothers for Peace, we had training. If you recall, those of you who were here, there had to be this peaceful type training before you could be involved in the protest, and we informed the cops — pardon me, I use the word "cops," I am from Brooklyn.

We informed the cops, different from the Vietnam protest, when we were going to have a protest. I am from Brooklyn, I disagreed. I said, "We are going to lose the war." Jackson Browne who -- you kids know Jackson Browne better than I do -- Jackson Browne wanted to come down with

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1	a contingent of people from L.A., from San Francisco and
2	hold massive demonstrations, '60s like. The people of San
3	Luis Obispo County didn't want to do that. We lost the war.
4	I got kind of thrown out of the protest.
5	I ask you, if you were trying to build the plant
6	today with this kind of consciousness you have heard around
7	here, and I am kind of really proud of these people, if you
8	were trying to build this plant, do you think you would get
9	to first base?
10	Now you are trying to build a plant for 14 more
11	years, and I think what I should say to you is, beware, just
12	beware, because you are going to see '60s type of protests.
13	No more peaceful demonstrations.
14	[Applause.]
15	MR. BROSS: The people from Bakersfield come down
16	here on Memorial Day, 30,000 people come out on the beach,
17	and now they have restricted it. The State has come in, and
18	they have restricted it.
19	We could bring, we hope, people out on the beach
20	and protest. I mean lay our bodies down. That is the only
21	way we are going to stop you. We know it. That is the only
22	way, because you are here to license this thing, and I will
23	warn you, don't do it. Like this doctor said, just don't do

it.

[Applause.]

24

25

JUDGE BECHHOEFER: Bill Denneen?

MR. DENNEEN: My name is Bill Denneen. I come from Nipono, and I would like to go back 25 years ago. I was living in Santa Maria, which is downwind from Diablo, and I was asked to be on a program talking about nuclear power. My field is biology.

I am not going to talk tonight about biology, I am going to talk about geology, because the other speaker on the program in Santa Maria 25 years ago was Ralph Verona. I didn't know much about geology. I was going to be the second speaker. My subject was biology. I am not going to talk about that.

Anyway, he talked about the Edna Fault, which is five miles from the plant. He talked about the San Andreas Fault. He talked about the Anacimento Fault. He talked about the Los Osos Fault, the Murray Ocean Fractured Zone, and other things. I didn't quite understand what he was talking about, and he said, "Right off shore" -- he took his charts out, and he said, "There is a fault off the shoreline." I remember reading in the paper that said, "PG&E says no fault offshore."

I told him, I said, "Something is wrong, either Ralph is wrong, or PG&E is wrong." That is 25 years ago.

PG&E was wrong. They should pay for their mistake by closing that plant when their time is up. They made the

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1	mistake. They reversed the blueprints. They made the
2	mistake. They should not have an extension of time.
3	I am short. I think that is it.
4	[Applause.]
5	JUDGE BECHHOEFER: Martin Braun.
6	MR. BRAUN: My name is Martin Braun. I am here at
7	first just to be a witness, and see what was going on, and
8	see if Cal Poly would be out here with the students, and
9	unfortunately, going through finals, I can see that they
10	wouldn't be.
11	I live out in Morro Bay, and am a student at Cal
12	Poly, and actually I am pretty shocked by how San Luis
13	Obispo actually came out here, and some other people came
14	out here, and actually coming against Diablo. I think it is
15	wonderful.
16	Being from the bay area, I grew up in the bay
17	area, and I am kind of used to all of that, and I have never
18	been involved with it. Actually, what is getting me
19	involved now is this woman that told me, she is older, she
20	and I had a very good discussion about the environment, and
21	she said, "I am too old. I can't talk. They are not going
22	to listen to me, it is up to you guys, the young ones."
23	I said, "Well, that is kind of lame. You know,
24	you still have a choice, you still can do it."

25

She said, "Yes, but you are stronger than I am, go

	(교회사내, 이건, 문서) (부모님 [2] : (1) [2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4
1	for it." I thought about this a lot, and so I started get
2	more involved. I thought back, being brought up in the bay
3	area, I would like to go out fishing. You ought to try it,
4	and I saw something that was really alarming, a big industry
5	pumping crap into the bay, San Pablo Bay.
6	It used to be you could catch fish like crazy,
7	stripped bass, and now you pull out fish that have wholes in
8	them and looked deformed. If you look in any of the
9	regulatories there, you can't pull fish out. If you are
0	pregnant, you can't eat a fish. All right, you women, don't
1	eat fish. Why, because it is filled with mercury.
2	This kind of frightens me because this keeps going
3	on. People in South America, what are they doing,
4	extracting gold or using mercury to contaminate people down
.5	there. Now the hot item is rainforests. Well, the United
.6	States happens to be the biggest consumer of natural
.7	resources, including the stuff to pump Diablo and keep it
8	going. What are we doing?
9	I look at all of us, right, and I take a look at
0	people here that are thinking long-term, long-term. I take
1	a look at people over here that are thinking short-term, big
12	business, lawyers, no conscience, no conscience. It is
3	money now, money in pocket, reaching in your pocket and
4	grabbing keys and grabbing money. It is paying off.

I studied computer science at Cal Poly. I was

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with the aeronautics robotics competition. We competed over in Georgia Tech and tied for second place. They said, you can't do it. You can't have something that will fly in the air, be able to pick up a puck, and to be able to go to the other side and drop it. They said you couldn't even get the thing off the ground. We got it off the ground. It crashed. Others crashed. But later on we got it there, we picked up the puck, and we got it, and dropped it.

People looked at us and said, it is unbelievable. You spent six months on this project. I spent three nights and days, no sleep. We drove -- my wife, sitting right over there -- she and I drove from here to Atlanta, Georgia, in 54 hours.

If this energy was put into solar and other resources instead of day care centers, or bomb systems and all these other things, we could go somewhere. But this is a signal to me. I learned this in business when I got an A.A. from Santa Rosa Junior College of Business, in a basic business class. This is marketing, advertisement, an advertisement to say, "We are a good neighbor, and we help out the community."

If you were a really good neighbor, and you thought that you wanted to promote something else other than Diablo, why not pump money into able minds, students that are thriving to go to Australia Solar Competition, computer

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1	scientists that want to program, engineers. We just closed
2	our EE. We need help. Why don't you help us instead of
3	this fake advertisement. There is another opportunity.
4	That is all I have to say, and please have a
5	conscience.
6	[Applause.]
7	JUDGE BECHHOEFER: Sheila Wynne?
8	[No response.]
9	JUDGE BECHHOEFER: John Beccia?
10	AUDIENCE PARTICIPANT: John and Sheila aren't
11	here.
12	JUDGE BECHHOEFER: How many here in the room wish
13	to make statements, I am going down various lists, and I am
14	not sure I see you, so why don't you come up and identify
15	yourself.
16	MR. RIGUER: Thank you.
17	JUDGE BECHHOEFER: Are you on one of these lists?
18	MR. RIGUER: I should be. My name is Ron Riguer,
19	and I live in San Luis Obispo, and I work at Cal Poly. I am
20	sorry, I wouldn't be able to come back tomorrow.
21	Someone said earlier the statement about corporate
22	civic responsibility was irrelevant, and I don't know about
23	that. It is important to me, and I guess you will decide
24	for yourselves, but I do have such a statement to make.
25	I am manager of an arts program at Cal Poly, and I

come here tonight to offer you a brief glimpse, a person glimpse of the measure of community involvement and support that is practiced by the local PG&E division.

First while, I note full well that donations to the arts are not at the top of their priority list necessarily. My program has certainly been a beneficiary of PG&E's support, as have others. PG&E was our first corporate supporter when our program really needed it and was in its infancy, and they sustained that involvement through the years.

It has been my experience more often than not that when PG&E decides to support a community agency or project that they weigh in with more than just the cash, that they offer facilities and other resources, and that their staff contributed effort and expertise often both on company time and off, and it is this quiet behind the scenes activity that, at least to me, is often more vitally important to the project success than the cash.

Beyond support for the arts, I have recently been involved with PG&E on two other projects, first, as president of one of the two local Rotary Clubs, I worked with PG&E's Public Affairs Department on the sponsorship or cosponsorship of two or three candidate forums prior to the recent elections. The support that they put into it was great from my perspective, and there was substantial

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1	community benefit as a result.
2	Finally, and my remarks are brief, in part because
3	I am mostly adding to what Frank Drake had to offer earlier,
4	I was a coordinating Committee member for a community-wide
5	forum for not-for-profit agencies conducted last month, and
6	while PG&E did make a significant financial commitment to
7	this project, their staff also put in a heck of a lot of
8	time, and over a two-day period a very large number of local
9	service organizations, not-for-profit agencies, their staffs
10	and volunteers learned how to collaborate together to make
11	this a better community.
12	In fact, based on my personal experience, I
13	believe that PG&E's design for community involvement is one
1.4	that promotes cooperation in dealing with community issues,
15	and taking advantage of community opportunities, and I
16	commend them for this commitment.
17	Thank you.
18	[Applause.]
19	JUDGE BECHHOEFER: Is there anyone else who wishes
20	to speak?
21	MR. ALLEN: My name is Charlie Allen. I heard
22	that you called me, but I was out in the hallway.
2.3	JUDGE BECHHOEFER: Okay.
24	MR. ALLEN: I just wanted to say, long after
25	everyone in this room is dead, the waste from Diablo Canyon

will still be a problem to deal with, and now I hear that the nuclear industry is trying to say that in 50 years nuclear waste is going to be a valuable commodity. I really doubt that, and I think that is kind of a sick way to pass this on, and act as if we are leaving a gift to our children when we are actually leaving them a tremendous pain in the butt.

I also heard a lot of people come up here and talk about the intelligent, and the hardworking, and the skilled craftsmen who work at Diablo Canyon Nuclear Power Plant, and that is true. There is a lot of very talented people who work out there, but the truth of the matter is that nuclear power cannot be made safe. It produces this waste that will last for generations. There is no way we can ensure its safety.

One of the things I was looking at before I came up here was, I was thinking about times in history when people thought things were one way only to find out later that they weren't how they thought they were. Just recently, we had the collapse of the Soviet Union, and a lot of experts in America paid for by our government were caught by surprise. They didn't know this was coming.

There are always surprises, always new things coming up. In geology we are finding out new things all the time. Just last week, I heard the found two new faults

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1	underneath the City of Los Angeles. There are things going
2	on that we don't know, and I don't want to hear from a PG&E
3	spokesman, "Oops, we didn't know that was going to happen."
4	PG&E made a lot of mistakes in building the Diablo Canyon
5	Nuclear Power Plant. They shouldn't be rewarded for those
6	mistakes and given extra time.
7	I can remember my first job. I worked at a
8	hardware store, and when I was working there as one of my
9	first jobs, I was doing refunds, and the manager came up to
10	me, and he said, "You know, remember that the customer is
11	always right."
12	I am a ratepayer of PG&E, and I am a customer, and
13	I don't want to pay for nuclear power. That is simple. I
14	don't care if it is safe, I don't care if you believe
15	everything else. I don't want to do it. I don't want to
16	pay for it. I want to pay for something else.
17	The future that I want to leave for my son is a
18	future with renewable energy sources, with compact
19	fluorescent light bulbs, and ultra efficient refrigerators,
20	and solar hot water heaters, things that are not going to
21	pose a real danger to him.
22	Thank you very much.
23	[Applause.]
24	JUDGE BECHHOEFER: Are there others in the

audience who wish to make statements of the people here now?

1	MR. CAMPBELL: Yes, may I have an additional 40
2	seconds?
3	JUDGE BECHHOEFER: Yes.
4	MR. CAMPBELL: This is still Bruce Campbell from
5	Los Angeles.
6	Most of you probably remember back in the Fall of
7	1981 during the large direct action when the engineer came
8	forward with the news about the switched blueprints for
9	seismic reinforcement in the auxiliary cooling system, and
10	that delayed the project for a while.
11	After that, the government accountability project
12	came out to be assistance to whistleblowing workers, and I
13	believe the figure, at one point, was 105 workers came
14	forward with sworn testimony about 3,000 problems at the
15	Diablo facility, but, of course, at that point there had
16	been at least \$4.6 billion spent on it by the time it fired
17	up, so, obviously, the billions would steamroll over even
18	105 workers, and 3,000 sworn problems at the plant.
19	Anyway, those 3,000 sworn problems, of which I am
20	sure there are a lot more sworn problems, and plenty of
21	unsworn problems that have been swept under the rug. The
22	carpet needs to be removed, and examine those problems.
23	Thank you.
24	[Applause.]
25	AUDIENCE PARTICIPANT: Hello, my name is Greg. I

1	am with Greenpeace L.A.
2	Do you gentlemen know what a mass murderer is,
3	like Christopher Columbus or Hitler?
4	PG&E is that, they are mass murderers. Plutonium
5	has a half-life of 25,000 years. It stays poisonous for
6	250,000 years. My generation has to take care of it. Why?
7	Can you answer that question, please, can you
8	honestly answer that question?
9	Can you honestly go to sleep at night knowing you
10	did something write?
11	I am with a nonviolent group, but sometimes I
12	swear I could quit Greenpeace and go after you guys. Mother
13	Earth is crying, she is asking for herself, and we are
14	poisoning her. How can you sleep with yourself at night?
15	Do any of you have any children, would you take
16	them to Diablo, inside?
17	Anybody who would take their kids into Diablo is
18	stupid, in my book. Little kids, brainwashing them.
19	I was in the Marine Corps., I did my time. That
20	was the biggest mistake of my life, but it showed me what
21	the government really cares about us. San Onofre is right
22	next to Camp Pendleton. If that goes into meltdown, all
23	those Marines are wiped out.
24	From being in the Marine Corps., from being in
25	Saudi Arabia, I have parasites in my blood system now.

1	Thanks a lot government.
2	You guys work for the government, my taxpaying
3	money, why don't you help us instead of helping them,
4	helping their wallets. There are a lot of us that aren't
5	going to stay nonviolent.
6	Thank you.
7	[Applause,]
8	JUDGE BECHHOEFER: It appears to us that people
9	who have requested statement opportunities, do you wish to
10	make one?
11	Did you previously make one?
12	MS. BAKER: I passed on to the Santa Monica
13	people.
14	JUDGE BECHHOEFER: Why don't you make yours, and
15	then we will be back in the morning to hear further ones.
16	MS. BAKER: Thank you.
17	I am Sheila Baker, and thank you for allowing me
18	to speak tonight. What I would have said earlier, some
19	people have touched on. I got interested in indigenous
20	issues a couple of years ago, and learned about the uranium
21	cycle from the Navajo point of view, how it feels to be
22	involved with family that has worked in the uranium mines,
23	and that has experienced leukemias and lung cancers from
24	working in those strip min.s, and that a lot of the men are
25	now passed on at the Navajo Raservation from working in

1	those mines. This is the material that ultimately goes to
2	PG&E.
3	Also, PG&E, as it was mentioned earlier, is
4	sitting on the site of very, very special burial grounds.
5	People who have been in this county for 10,000 years. I
6	believe that is hundred centuries, long before you and I, so
7	the ancestors of the present day Chumash are buried under
8	the site of PG&E.
9	Then we come to the end product. What do we do
1 - 4 M	with the low-level radiation that is in Ward Valley and on
11	the Mojave Reservation?
12	There are a lot of really fine activists that are
13	fighting the proposal to put low-level radiation on that
14	reservation. There are a lot of Indian activists that are
15	fighting it. There are spiritual runners who are running on
16	a regular basis, and that means to call the spirits in a
17	good way that would keep this away, and to allow this not to
18	happen, not to have the products from PG&E to go to the
19	Mojave Desert on an Indian reservation, because people don't
20	want it. There is no place to go with this.
21	I thank you.
22	[Applause.]
23	AUDIENCE PARTICIPANT: Could we have one more from
24	Los Angelas speak before you go back on the list?
25	JUDGE BECHHOEFER: Okay.

1	MR. REYNOLDS: Thank you very much for giving me
2	the chance before I go back to L.A. I am Neal Reynolds from
3	L.A. You can tell, at my age, I used to be a science
4	fiction fan. I used to think atomic energy was really
5.	great. They didn't tell us about the waste, and I feel just
6	the problem of what to do with the waste, this is the very
7	important thing.
8 .	Comments have been made about people like myself
9	and my friends from Los Angeles, like, hey, what are we
10	doing here, it should be just the people of the county, but
11	we are on this earth. Wherever there is a meltdown,
12	wherever there is an atomic accident, it is going to affect
13	me in Los Angeles, or wherever, it is going to affect
1.4	everybody, to a lesser event than if I am right here, but it
15	is still is going to affect everybody. So the safety of a
15	reactor in Japan is my concern just as much as the safety of
17	the reactor here. That is the main point.
18	So I do thank you for the time.
19	[Applause.]
20	JUDGE BECHHOEFER: With that, we will adjourn for
21	the evening. We will be back at nine o'clock for further
22	statements
23	(Whereupon, at 10:55 p.m., the public hearing was
24	recessed to reconvene at 9:00 a.m., Friday, December 11,
25	1992.1

REPORTER'S CERTIFICATE

This is to certify that the attached proceedings before the United States Nuclear Regulatory Commission

in the matter of:

NAME OF PROCEEDING: Diablo Canyon Nuclear Power Plant, et al.

DOCKET NUMBER: 50-275-OLA-2, et al.

PLACE OF PROCEEDING: San Luis Obispo, California

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission taken by me and thereafter reduced to typewriting by me or under the direction of the court reporting company, and that the transcript is a true and accurate record of the foregoing proceedings.

Dennis Dans

Official Reporter Ann Riley & Associates, Ltd.