## ORIGINAL

## **UNITED STATES NUCLEAR REGULATORY COMMISSION**

IN THE MATTER OF:

DOCKET NO: 50-322-0L-5

LONG ISLAND LIGHTING COMPANY

(Shoreham Nuclear Power Station, Unit No. 1)

LOCATION:

BETHESDA, MARYLAND

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NATIONWIDE COVERAGE

2199 01 01 1 MPBsjg	1	UNITED STATES OF AMERICA
	2	NUCLEAR REGULATORY COMMISSION
	3	BEFORE THE ATOMIC SAFETY AND LICENSING BOARD
	4	x
	5	In the Matter of:
	6	LONG ISLAND LIGHTING COMPANY : Docket No. 50-322-0L-5
	7	(Shoreham Nuclear Power Station, :
	8	Unit No. 1)
	9	x
	10	Nuclear Regulatory Commission
	11	Fifth Floor Hearing Room
	12	4350 East-West Highway
	13	Bethesda, Maryland
	14	Thursday, February 28, 1985
	15	The conference in the above-entitled matter convened at
	16	9:00 a.m.
	17	BEFORE:
	18	JUDGE JAMES L. KELLEY, Chairman
	19	Atomic Safety and Licensing Board
	20	JUDGE GLENN O. BRIGHT, Member
	21	Atomic Safety and Licensing Board
	22	JUDGE ELIZABETH B. JOHNSON, Member
	23	Atomic Safety and Licensing Board
	24	

2199 01 02 1 MPBsjg	1	APPEARANCES: 3116
	2	On behalf of the Applicant:
	3	DONALD P. IRWIN, ESQ.
	4	ROBERT M. ROLFE, ESQ.
	5	Hunton & Williams
	6	707 East Main Street
	7	P.O. Box 1535
	8	Richmond, Virginia 23212
	9	On behalf of the Nucler Regulatory Commission Staff:
	10	ROBERT PERLIS, ESQ.
	11	Nuclear Regulatory Commission
	12	Washington, D.C.
4	13	On behalf of Intervenor, Suffolk County:
	14	MICHAEL S. MILLER, ESQ.
	15	LAWRENCE COE LANPHER, ESQ.
	16	HERBERT H. BROWN, ESQ.
	17	Kirkpatrick & Lockhart
	18	1900 M Street, N.W.
	19	Washington, D.C. 20036
	20	On behalf of the State of New York:
	21	FABIAN G. PALOMINO, ESQ.
	22	Special Counsel to the Governor
	23	Governor's Office, State of New York
	24	Two World Trade Center

New York, New York 10047

1990 01 01 1 MPBeb	1	PROCEEDINGS 3117
	2	JUDGE KELLEY: We will go on the record.
	3	Good morning. My name is James Kelley. I have
	4	been designated as the lawyer-chairman of this Board.
	5	To my left is Elizabeth Johnson. I believe you
	6	know Judge Johnson.
	7	On my right is Glenn Bright, whom you also know.
	8	As the first order of business could we have the
	9	introduction of Counsel, perhaps left to right, going around
	10	the room.
	11	MR. PERLIS: Thank you, Judge.
	12	My name is Robert Perlis. I represent the NRC
	13	Staff in this proceeding.
	14	With me at counsel table is Ralph Caruso, the
	15	project manager from the NRC's Division of Licensing.
	16	MR. IRWIN: Judge Kelley, my name is Donald Irwin
	17	from the firm of Hutton and Williams, in Richmond,
	18	representing Long Island Lighting Company.
	19	With me, immediately to my left, is Robert Rolfe,
	20	also with the same firm, representing Long Island Lighting.

am representing the State of New York.

Suffolk County, from the law firm of Kirkpatrick and

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Lockhart.

MR. PALOMINO: My name is Fabian Palomino, and I

MR. LANPHER: Lawrence Coe Lanpher, representing

		내 보다가 보고 있는 나는 이 없이가 보다 살아서 한 사람이 하는데 하는데 되었다. 그 사람이 되었다면 보다 그 나가 없다.
1990 01 02 1 MPBeb	1	To my right, Herbert H. Brown, of the same firm.
	2	And on my left, Michael S. Miller.
	3	JUDGE KELLEY: Good morning, gentlemen. Thank
	4	you.
	5	We are here this morning in the conference of
	6	counsel which the Board called the other day, on the 25th, I
	7	believe. We are on the record, and we did ask that each
	8	party submit a set of agenda points, and we appreciate
	9	receiving those.
	10	We do have before us, and I take it you all have
	11	been served with I'll read them off here:
	12	LILCO's proposed agenda for the February 28th
	13	conference of counsel;
	14	A letter from Mr. Palomino addressed to the
	15	Judges.
	16	Mr. Palomino, you essentially endorsed the
	17	intervenors' agenda but you added two points. Is that a
	18	fair statement?
	19	MR. PALOMINO: That's correct.
	20	JUDGE KELLEY: A list of topics to be discussed
	21	from Suffolk County.
	22	And the NRC Staff's suggested agenda for today.
	23	So again we thank you for those. They are brief
	24	and to the point, and I think are very useful for our
	25	present purposes.

JUDGE KELLEY: Phase II is completed?

1990 01 04 2 MPBeb	1	MR. IRWIN: Yes, sir.
	2	JUDGE KELLEY: So so far as low power testing is
	3	concerned, you've come to a halt at this point?
	4	MR. IRWIN: Yes, sir, pending the completion of
	5	this proceeding.
	6	JUDGE KELLEY: Let me ask you. We want to get
	7	some fix on where you stand.
	8	We all I am sure are familiar with the
	9	Commission's statement of policy on the conduct of licensin
	10	proceedings of the summer of '81, I guess it was, and Board
	11	are in the position of paying attention to when facilities
	12	are ready to operate, except the Board hasn't completed its
	13	process. This happens sometimes. We in light of that do
	14	want to have a fix on where things are.
	15	Let me add and emphasize that our directive in
	16	the statement of policy and I am paraphrasing now is
	17	to attempt to bring these proceedings to a close, to a
	18	conclusion consistent with a fair and full hearing on
	19	litigated issues. And the latter part is equally important
	20	As a practical matter from what I hear from you,
	21	Mr. Irwin, this case is impacted this morning. Is that
	22	correct?
	23	MR. IRWIN: I believe
		TUDGE VETTEV. In that sense or not?

MR. IRWIN: Yes, sir. And as a practical matter

990 01 05		I believe we could proceed to Phase III virtually any time,
MPBeb	1	
	2	like tomorrow.
	3	JUDGE KELLEY: So that's relevant to us, but it
	4	doesn't set schedules for us. We have things to look at,
	5	and we will look at them as we need to, and we will take
	6	such time as it takes.
	7	We expect, though, that we would like to also
	8	I guess I would assume, Mr. Perlis, and I might ask you
	9	separately whether the Staff has the same perspective on the
	10	world as Mr. Irwin just said. Is that the case?
	11	MR. PERLIS: Yes, the information he gave was
	12	correct.
	13	I think out of fairness I should add that there
	14	was a stay request filed in Federal Court by the County
	15	which they can tell you more about, which I believe a
	16	ruling was held up because of ALAB-800.
	17	JUDGE KELLEY: It might be useful to have that at
	18	least as background.
	19	MR. PERLIS: All right. But the plan itself is
	20	ready to go to Phase III. Yes, that is correct.
	21	JUDGE KELLEY: Okay.
	22	Do you want to comment on that, Mr. Lanpher? You
	23	don't need to, but I'm just trying to get some information.
		WD

Yes, a stay request was filed on February 13th,

990 01 06 MPBeb	1	3122 seeking a stay of the Commission's decision in CLI-85-1.
	2	JUDGE KELLEY: The effectiveness decision?
	3	MR. LANPHER: The effectiveness decision.
	4	And when ALAB-800 was issued all the parties
	5	agreed that it was no longer necessary for the Court of
	6	Appeals to rule on that stay request.
	7	The second thing that I think merits just brief
	8	mention if the Board is inclined to go into it in
	9	any further detail I think it merits a lot more mention
	10	it the idea that somehow because this plant has finished
	11	Phases I and II, there is at least an implication in your
	12	statements, Judge Kelley, that there is some need to push
	13	this plant rapidly.
	14	All of a sudden it is obvious to at least Suffolk
	15	County that this plant is on no critical path. The very
	16	significant decision of the State Supreme Court was issued
	17	last week I am not sure if this Board is familiar with it
	18	that held that LILCO's emergency plan is illegal under
	19	state law. As of now that is the law. It has not been
	20	reversed.
	21	And so there is simply no need for low power
	22	testing, especially in Phases III and IV, that could lead to

significant contamination. So that when you talk about

critical path and that type of thing, there are many factors

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out there.

Suffolk County would have.

have a different view about the incidents of prejudice to

disputed point, is what I think both of you are saying.

may have to address that more fully later.

LILCO from the course and the timing of this proceeding than

JUDGE KELLEY: Very well. So this may be a

We have not made up our own agenda this morning.

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We thought that we would go through the four sets, that we would begin with the applicants, one reason being that at least in the view of some and perhaps in the view of all, what the applicants decide to do as a matter of option is going to affect what the other parties may say. And if we can learn this morning some things about what they have in mind insofar as it is theirs to decide, that would undoubtedly affect what it is we have to deal with.

We thought we would go through it in this sense:
We've got an agenda with several points. We

to what it is is in dispute.

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So we wouldn't have to spend, I wouldn't think, the same amount of time on each of them. The further we get into it, the more will have been said.

points, not as to the positions necessarily, but at least as

On some points it seems to us, at least on the face of it, that it really is a legal question. It seems to be a thought by most, if not everybody, that it makes a difference whether this is an exemption proceeding or a

that it won't take that long.

I would say, though, that if we get toward a

lunch break and we've got a lot of work to do, we can

consider where we are. We can take a short lunch instead of

a long lunch, maybe do a little prioritizing and leave a

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I think with that we would like to turn first to LILCO's memorandum.

Insofar as you've got a simple statement that seems pretty clear, Mr. Irwin, I won't ask you to repeat I might have a question about it and if I don't, we can ask the other parties to comment on what you are saying.

I gather that Paragraph 'l is a statement of

1990 01 12		3128
1 MPBeb	1	historical facts primarily. Is that right?
	2	MR. IRWIN: That's correct, Judge Kelley. And in
	3	fact Paragraphs 1 through 4 on pages 1 and 2 really are
	4	intended to be what I hope to be basically undisputed
	5	background.
	6	JUDGE KELLEY: I had a question about 1, and that
	7	is this:
	8	Insofar as you're saying we worked out this plan
	9	a long time ago, everybody stipulated to it, the Board
	10	approved it and that was that, I understand that.
	11	Are you saying also that the questions raised
	12	about the offsite power sources, if you're getting into a
	13	contention, that they are somehow covered and subsumed by
	14	that plan? Then I would have a problem. But you are not
	15	saying that. Is that correct?
	16	MR. IRWIN: That's correct, Judge Kelley, we are
	17	not saying that.
	18	All the existence of that plan does is set a
	19	framework, namely that all parties and the Licensing Board

power would be adequate.

concluded that the security arrangements for the

pre-existing plant operating at any power level through full

That plan obviously did not have in mind

specifically the addition of a 20-megawatt turbine or the

EMD diesels. But as for the pre-existing plant, I think

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I think we have to be very careful about talking

about all parties, or all parties to the agreement. That

agreement was settled in November 1982. At that time,

MPBeb

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agenda to another, but that is maybe the best way to go with

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this to some extent.

All we were was on the service list, collecting it

MPBeb

1990 01 17		3133
1 MPBeb	1	for the purpose of tracking it.
	2	MR. IRWIN: I think you were listed as an
	3	interested State, Mr. Palomino.
	4	MR. PALOMINO: But as a matter of fact, it wasn'
	5	until Commission Palladino invited us that we participated
	6	in the proceeding.
	7	JUDGE KELLEY: I gather that we We can go bac
	8	to the record and look it up. There is some dispute about
	9	the degree of the State's participation in '82 that is not
	10	crucial here this morning.
	11	MR. IRWIN: We will stipulate that they weren't
	12	active. I think we will also be able to demonstrate that
	13	they were an interested State and would have been entitled
	14	to become active.
	15	JUDGE KELLEY: Okay.
	16	Mr. Perlis, any comment on Paragraph 2 from the
	17	Staff, from the State's perspective excuse me, from the
	18	Staff's perspective?
	19	MR. PERLIS: Oh, I'm sorry. I did want to
	20	comment about I don't have any comment about what is in
	21	Paragraph 2.
	22	I did want to make one brief comment about the

Under NRC precedent -- and I don't have the cases

to cite right now, but I could supply them to the Board at

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a990 01 01 1 MPBeb	1	a later date whether or not the State was an active
	2	participant or an interested State, I believe they were a
	3	participant under 27.15. But regardless of whether they
	4	were or not, they certainly had the opportunity to be
	5	involved way back at any stage in this proceeding.
	6	They chose, for reasons of their own, not to get
	7	involved in the security settlement.
	8	JUDGE KELLEY: Well, we really have to grapple
	9	with it, do we not, when Mr. Palomino if and when he
	10	comes in with a contention that you think he should have
	11	brought in in 1982, but until he does that, let's drop it
	12	and move on.
	13	MR. PERLIS: Fair enough.
	14	JUDGE KELLEY: Okay.
	15	Mr. Lanpher, any comment on Paragraph 2, or
	16	Mr. Irwin's comments about it?
	17	MR. LANPHER: No. I think it is more appropriate
		to save any comments when we get down to the nature of the
	18	그리다 그 그 내가 보면 살아 있는데 나는 그들이 없는 그를 내려가 되었다면 하는데 살아 있다. 그렇게
	19	proceeding because I think what the prior holdings of the
	20	Miller Board were, or the Commission's review
	21	JUDGE KELLEY: We all view this as background.
	22	MR. LANPHER: I think it will become significant
	23	later when we talk about the nature of the proceeding.
	24	JUDGE KELLEY: You are certainly not stopped from
	25	mentioning something in here later on that is relevant to

to?

1990 02 02		MR. LANPHER: I am referring to that, but it is
1 MPBagb	1	
	2	not this Board was not merely instructed to relook at
	3	those contentions, this Board was instructed that there is
	4	specific provision of Part 73, if an exemption needs to be
	5	sought, and that any exemption from Part 73 would have to be
	6	under 73.5 and that was the kind of issue I was taking with
	7	this statement; I think the Appeal Board gave a bit more
	8	guidance.
	9	JUDGE KELLEY: Okay.
	10	MR. LANPHER: Particularly in terms of the law
	11	that would need to be applied and went beyond just talking
	12	about take another look at the contentions.
	13	JUDGE KELLEY: I expect Mr. Irwin might agree
	14	with that.
	15	MR. LANPHER: He never agrees with me.
	16	JUDGE KELLEY: Okay.
	17	MR. IRWIN: I was going to say that for once I
	18	don't disagre with what Mr. Lanpher said.
	19	JUDGE KELLEY: Almost.
	20	Okay. Well number four here, I did have a
	21	question here, Mr. Irwin:
	22	Is LILCO now relying on the EMD diesels and has
	23	it ceased to rely on the 20-megawatt turbine?
	24	MR. IRWIN: If I have to answer in one word, the
	25	word is no, but that gets us into paragraph one of the

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case that both the EMD diesels and the 20-megawatt turbine must be qualified according to what I will call the cookbook characteristics of Section 73.55(b) through (h) as vital equipment.

There is language in the Appeal Board's decision that refers to them both as being vital because of their safety function. If one follows that language, we believe

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there are -- there may be things the Board will want to look

at based on such factors as the demonstrated reliability of

the EMD diesels, the circumstances of low power operation,

Licensee demonstrates that the measures have the

same high assurance objective as specified in

this paragraph and that the overall level of

system performance provides protection against

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1990 02 06 1 MPBagb	1	radiological sabotage equivalent to that which
	2	would be provided by paragraphs (b) through (h)
	3	of this Section and meets the general performance
	4	requirements of this section."
	5	Now that we believe gives us, under the
	6	regulations without the need for exemption, the opportunity
	7	to demonstrate that the overall functioning of these pieces
	8	of equipment even though they may both be classified as
	9	vital individually can be protected sufficiently without
	10	both of them getting the full so-called cookbook protection,
	11	that we do not need to file for an exemption.
	12	I can go into more detail yet, if you would like,
	13	but that is the basic that is the way we read the Appeal
	14	Board's decision and that's the way we understand it to be
	15	consistent with Part 73, Section 73.55.
	16	JUDGE KELLEY: I'm not sure I followed you.
	17	Maybe that's my newness here.
	18	MR. IRWIN: Well we don't think we have to apply
	19	it for an exemption.
	20	JUDGE KELLEY: Okay. We are sort of jumping
	21	ahead to what I think are some more important issues here
	22	and we will hear from everybody.
	23	MR. IRWIN: I think that is sort of the heart of
	24	what everybody sees as a structural issue in this proceeding

and I don't think there is any point in hiding the ball

1990 02 07 1 MPBagb	1	from anybody. And if the Board doesn't follow us or wants
	2	to follow us only at a safe distance, maybe we had better
	3	try it again because I think it is pretty important.
	4	JUDGE KELLEY: Let me take you back to the two
	5	different kinds of equipment.
	6	MR. IRWIN: Yes.
	7	JUDGE KELLEY: The 20 megawatt and the How do
	8	you differentiate these in the record? Is there an accepted
	9	piece of jargon that handles this?
	10	MR. IRWIN: I think one is generally referred to
	11	as the 20-megawatt turbine and the other is referred to as
	12	the EMD diesels which in fact are a set of four diesels, any
	13	one of which would be sufficient by itself.
	14	JUDGE KELLEY: All right. I am in a wonderful
	15	position here. I can ask whether this Board made the
	16	findings, I wasn't on it at the time.
	17	Did this Board find that all of those things put
	18	together from a safety standpoint was enough?
	19	MR. IRWIN: Yes.
	20	JUDGE KELLEY: or did it find that the
	21	temporary diesels all by themselves were enough?
	22	MR. IRWIN: They found that all of these pieces
	23	of equipment together were enough.
	24	JUDGE KELLEY: Okay.
	25	And yet I seem to hear you saving you are going

And second, the goal is not a

component-by-component goal but a structural system goal.

So as we look at the goal of providing plant safety -- which

is that of providing alternative backup AC power as provided

same goal.

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cookbook. It tells you what is supposed to be done.

1 more important I think Judge Kelley really identified the

2 key issue and we tried to highlight it in our proposed

3 comments: what is the law of the case?

4 The Appeal Board said that fully qualified

5 diesels, if you had the TDI's, have to be vital equipment.

6 That is the way they read Part 73. That means that if you

7 had had the three TDI's that were being relied on, all three

8 of them would have been vital equipment, not one of them,

9 not two of them, all three. That is what the Appeal Board

10 said.

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Now what the Miller Board or this Licensing Board
with the other chairman said is we looked at what the

13 alternate system is here and it is a system and you are

14 exactly right, they didn't look at the EMD's alone, they did

15 not look at the gas turbine alone, they looked at a system,

16 an alternate system.

And there was a reason for that. There is a considerable dispute on whether the "alternate system" met the single failure criterion or not. And Suffolk County was criticized because we allegedly looked only at one component or the other and they said no, look at the whole system, we are dealing with a system here. It is not just the EMD's, it is the EMD's plus the gas turbine. That is what has been approved by the Appeal Board and by the Commission. Our appeals are pending with respect to that.

1990 02 13 1 MPBagb	1	3148 And it is that system, the gas turbines and the
	2	EMD's, which substitutes for the fully-qualified AC power
	3	system. That was the basis for the Part 50 exemption.
	4	ALAB-800
	5	JUDGE KELLEY: Let me just interject here,
	6	though: I hear Mr. Irwin saying, I think, that for purposes
	7	of Part 50 we may have all of these systems in place but for
	8	purposes of Part 73, we don't have to approach it the same
	9	way, we don't have to protect all those systems to the same
	10	extent.
	11	Can you make that bifurcation in your mind?
	12	MR. LANPHER: No.
	13	My next point is that the Appeal Board addressed
	14	that. It made very clear that for fully-qualified diesels
	15	you had to have they needed to be protected as vital
	16	equipment. They said what you have here is a system, EMD's
	17	and gas turbine, which are the substitute for the
	18	fully-qualified system. The Appeal Board held that the
	19	substitute is required under the straight reading of Part 73
	20	regulations to be vital equipment.
	21	It said at the bottom of page 13, going on to
	22	page 14 of its opinion:
	23	" the gas turbine and the temporary
	24	diesels therefore are to be considered vital

equipment if they are necessary to protect the

cannot be forthcoming consistent with the use of

		[2] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2
1990 02 15 1 MPBagb	1	the exemption authority."
	2	I think you have just got to accept the reading
	3	the holding of the Appeal Board that the alternate
	4	system, to comply fully with Part 73, needs to be vital. It
	5	did not foreclose LILCO the opportunity of trying a
	6	different route, i.e., an exemption.
	7	So I think LILCO really has to make a choice
	8	here. If it wants to go under a Part 73 compliance mode,
	9	it's got to demonstrate that it complies with the holding of
	10	this Board, of the Appeal Board. If it doesn't want to go
	11	the compliance route, it needs to file for an exemption.
	12	JUDGE KELLEY: Let me just inject you won't
	13	get any quarrel from us that we have to follow the Appeal
	14	Board's holding if we can be real clear what it is. And
	15	that's what we are doing now is trying to decide that. I'm
	16	not suggesting it is unclear, I don't mean to say that, I
	17	don't mean to be flip. But sometimes when we apply their
	18	ruling to our facts as they unfold, it may not be
	19 .	crystal-clear what we are supposed to do.
	20	Let me just interject that at this point, this
	21	seems to be a question that everybody is raising. I think I
	22	mentioned it before.
	23	What difference does it make if the company comes
	24	in saying they want an exemption or their posture is we

don't need an exemption, we are in full compliance and then

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levels.

system is essentially unprotected. They are going to have

to come up with a very high level of protection to show that

it is as secure as having protected both to vital equipment

would have to be made if you protect both --

So I think there is a very clear distinction that

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JUDGE KELLEY: Is the standard of performance

2 higher, is that what you're saying?

3 MR. LANPHER: Yes, the standard of performance 4 would definitely be higher because there you are down to one part of a system. And while there are four diesels -- just 5 for your information, Judge Kelley, since you were involved 6 7 earlier in the case -- yes, there are four diesels but they 8 have got a lot of components that are -- you know, there is a single k bulb, there is the single switchgear module and 9 all of that. So it is not as if you have four independent 10 sources of power, there are the EMD's. They flow together 11 12 at various points. So I think there is a great practical distinction whether you are going to the compliance mode or 13 14 the exemption mode.

JUDGE KELLEY: Is there any -- we may want a memo on this, it is kind of a legal question. But my reaction, in reading the points this morning and not being that conversant with all of these things, is what difference does it make? And I guess it matters as far as the burden of proof goes --

MR. LANPHER: The burden of proof would be on LILCO in all circumstances. I think you are going to have to show a higher level -- my point is if you were relying on only a single portion of the alternate power system -- talking about a system that has two main components -- if

A990 02 01		3153
1 MPBagb	1	you were relying on only one of them as being protected to
	2	Part 73 levels, I think there has got to be a higher degree
	3	of protection for that one component to compensate for the
	4	fact that the other component is sitting out in the 69 Kv
	5	switchyard essentially unprotected.
	6	JUDGE KELLEY: Okay. This is complex.
	7	(Laughter.)
	8	JUDGE KELLEY: At this point, Mr. Perlis, do you
	9	want to put yours in?
	10	MR. PERLIS: Thank you. I would like to maybe
	11	muddy the water a little further.
	12	I think the guts of Part 73 is found in 73.55(a)
	13	and that is where the general performance objection of the
	14	regulation is outlined, and that is to provide high
	15	assurance that essentially acts of sabotage are not going to
	16	happen, are not going to threaten the public health and
	17	safety. I think ultimately that is the standard whether you
	18	go via exemption or via compliance with the regulation.
	19	JUDGE KELLEY: Do you think it is the company's
	20	option to go either way at their choice in our
	21	circumstances?
	22	MR. PERLIS: I think it is up to the company to
	23	apply for an exemption if they think if they would like
	24	an exemption, yes.

JUDGE KELLEY: They are indicating they don't

disagreement. I am disagreeing with him as to what has to be

proved. I will leave that up to Mr. Lanpher.

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A990 02 03 1 MPBagb	1	MR. LANPHER: I hate to interrupt. We have no
	2	burden of proof here and it is not up to us to demonstrate
	3	something here if you can clarify that because I worry
	4	when I see someone saying I have got a burden here when
	5	there is non-compliance with the regulations.
	6	MR. PERLIS: No, I understand that. The burden
	7	of proof is clearly on the utility, whether it is a
	8	compliance hearing or an exemption hearing. Those are the
	9	rules which this proceeding has to follow.
	10	All I'm saying is that the 73.55(a) high
	11	assurance standard is ultimately the one that has to be
	12	met. It has to be met in a compliance hearing. It would
	13	have to be met in an exemption hearing or the 73.5
	14	standard has to be met but I think that really relates back
	15	to the high assurance as well. So I don't think the factual
	16	issues are going to be any different.
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is that it is a system of low power operation and protect of

it that we are looking at. It is that kind of integrated

990 03 02 MPBmpb	1	3157 look that we intend to show for security. And we think that
	2	the regulation, as it is written, permits us to take that
	3	kind of a look as well.
	4	But as long as we come to grips with the real
	5	issue which is whether that system provides adequate
	6	assurance, the high level of protection designed or set out
	7	in 73.55(a) as long as that is what the Board is getting
	8	at, I frankly don't care whether it is called compliance,
	9	exemption, vacation or what, in all seriousness. And I
	10	don't mean to be flip about it.
	11	But we think Let me add one other thing about
	12	the burdens of proof.
	13	I agree with Mr. Lanpher that under the rules the
	14	Applicant has the burden of proof. But this is not a
	15	construction permit hearing. This is the tail-end of an
	16	operating license hearing that has been going on for three
	17	years where everybody is familiar with everybody else's
	18	specks of dust, and where we have had lots of paper and lots
	19	of people crawling all over the paper for a long time.
	20	I think while the burden of proof may not change
	21	the standard of pleading a specificity may be really has

JUDGE KELLEY: Why don't we take ten minutes to

stretch and then we'll pick up with you, Mr. Lanpher.

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to be fairly high.

(Recess.)

1990 03 03 1 MPBmpb	1	JUDGE KELLEY: We can go back on the record.
	2	It was Mr. Lanpher's turn when we took a break.
	3	Would you like to pick up where we left off?
	4	MR. LANPHER: Yes, Judge Kelley. I will try to
	5	be brief.
	6	I think there are some disagreements here, and
	7	probably as we go around the room we are not going to solve
	8	them. And this may be an area where legal memoranda really
	9	are going to be called for. But let me make just a couple
	10	of brief additional points.
	11	If the Company decides that it wants to go on a
	12	so-called compliance proceeding in other words, argue
	13	that it is in compliance with Part 73, it doesn't need to
	14	seek an exemption there is a threshold legal issue that
	15	this Board has to address. And that is, what is the
	16	holding, what is the law of the case given ALAB-800.
	17	If ALAB-800 stands for the proposition that the
	18	alternate AC power system must be vital equipment unless an
	19	exemption is applied for and obtained, then LILCO's choice
	20	of going by compliance presents that threshold legal
	21	question up front, and we believe this Board can dispose of

their so-called compliance proceeding as a matter of law,

equipment that they do not comply with Part 73. And there

is a threshold legal issue out there if LILCO chooses to go

ruling that since the gas turbine clearly is not vital

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1990 03 04 MPBmpb

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by the so-called compliance proceeding.

Second, I heard Mr. Perlis say that the findings 2

whether it be an exemption proceeding or a compliance 3

proceeding are basically the same. We disagree completely 4

with that. 5

Section 73.5 is the exemption proceeding. I am 6 not going to go through that in exhaustive detail. But one 7 of the findings that you would have to make if they seek an 8 exemption is that not protecting the alternate AC power 9 10 sources to the full levels required by Part 73 would

otherwise be in the public interest. 11

> We would intend to put in evidence that shows that it is not in the public interest for this Commission to be authorizing an Applicant to operate a nuclear plant with AC power supplies which are vulnerable to sabotage. And that would be the effect of authorizing an exemption without protection, the full protection of the EMD diesels and the gas turbine. We don't think that this Commission could find that that is in the public interest.

I don't want to get into the evidence, but the findings that are required under 73.5 are not just the 73.55(a) findings. 73.5 specifies specific findings that have to be made. 23

Finally, Mr. Irwin said that whatever outcome, be 24 it exemption or compliance, we should keep in mind that this 25

1990 03 05		3160
1 MPBmpb	1	has been a long proceeding and everyone has had papers for
	2	a long time. Well, this is a new configuration that came up
	3	last year.
	4	We attempted to get discovery last May, and LILCO
	5	went to this Board and got filed a motion and got
	6	discovery stopped. We've never had discovery on this. So
	7	whether this has been a long proceeding or not, we have a
	8	new configuration on which we have never had discovery, and
	9	that has to be kept in mind also.
	10	JUDGE KELLEY: Let me just follow up on a couple
	11	of things.
	12.	Looking at your paragraph three, that corresponds
	13	to much of what we have been talking about for a while
	14	and I think I am really just restating what you said, but I
	15	want to be sure I understand you correctly.
	16	MR. LANPHER: It is a little hard to hear you.
	17	I'm sorry.
	18	JUDGE KELLEY: I'm sorry.
	19	As I understand you and this is a rough
	20	paraphrase you are saying that LILCO would have to
	21	upgrade and qualify on a security basis both the gas turbine
	22	and the other temporaries before they could be in a posture
	23	of claiming that they are in compliance. And if they don't
	24	do that their only open option is to seek an exemption. Is

that fair?

1990 03 06 1 MPBmpb	1	MR. LANPHER: My colleague, Mr. Brown, points out
	2	or to wait until the TDIs are qualified, if ever.
	3	JUDGE KELLEY: Sure.
	4	MR. LANPHER: So that is a third option.
	5	JUDGE KELLEY: Right, that seems to be.
	6	One question that may be a little different from
	7	what we have been talking about which I would like to get
	8	your reaction to at least, I'm looking at page 19 of the
	9	Appeal Board's decision again, and the sentence that reads,
	10	in the middle:
	11	"This being so, the Board might need to
	12	determine whether, when considering the limited
-	13	operating conditions of the exemption request,
	14	reliability of the temporary diesels is sufficient
	15	to provide adequate protection for the public."
	16	Does this mean that the Board might be in the
	17	business of at least reviewing the record anew or de novo or
	18	starting all over again to decide whether the temporaries
	19	all by themselves are enough to meet the reliability that
	20	is to say the safety test, not the safeguards question.
	21	Is there a safety issue looking at us here? And
	22	I don't know. I ask you.
	23	Do you have a view on that Mr. Lanpher?
	24	MR. LANPHER: Well, it seems to me as if that is

what LILCO in effect is asking for, because they are asking

1990 03 07 MPBmpb	1	you to now look at only part of the system. And if that
	2	were the substance of the LILCO exemption request and
	3	we're all in a vacuum because it's clear from our papers we
	4	think that LILCO's only option is either wait for the TDIs
	5	or to apply for an exemption. Until we see what their
	6	exemption would argue we're speculating a bit.
	7	But under an exemption I think you would probably
	8	have to go back and look de novo at the reliability and
	9	other characteristics of the EMDs standing alone.
	10	JUDGE KELLEY: It seems to be implied by the
	11	sentence.
	12	Mr. Irwin.
	13	MR. IRWIN: I guess that would follow if one
	14	assumed that we were relying alone on the EMDs for backup AC
	15	power or safety analysis. And, as we've indicated, at this
	16	point we are not planning on doing that. We are going to
	17	continue to rely at least it is our present intention to
	18	rely on the system of components we have out there.
	19	I agree with you also that if one Well, that
	20	you interpreted the Appeal Board's language properly if
	21	that's what we were choosing to do.
	22	There are a couple of points Mr. Lanpher made
	23	that we ought to respond to at some point, but this may not
	24	be the appropriate time.

JUDGE KELLEY: Why don't you go ahead.

1	MR. IRWIN: Mr. Kolfe can speak better to them
	5. (1935) [1872] 전 1일 전 1일
2	since they relate specifically to the low power proceeding.
3	JUDGE KELLEY: All right.
4	MR. ROLFE: Judge Kelley, I'm sorry for
5	interrupting, but it seems to me that it doesn't necessarily
6	follow that you have to do a re-evaluation of the EMDs to
7	look at them alone in determing whether it would be
8	sufficient from a security standpoint to just protect them
9	because
10	JUDGE KELLEY: I'm not talking about a security
11	standpoint; I'm talking about a safety standpoint.
12	MR. ROLFE: I know. I know what you mean.
13	But what I'm saying is that the issue here is the
14	security and whether the security protection there is
15	sufficient to ensure the overall safety of operation of the
16	plant. That's what the Commission said in its July 18th
17	order last year, that security contentions would only be
18	admissible to the extent they were relevant to the pending
19	exemtion application and decision criteria cited and
20	explained in CLI 84-8.
21	And I think taken in that context what you're
22	looking at is what level of security do you need for these

things to make sure that the safety of operation of the

plant at low power will be sufficient to protect the

1990 03 08 1 MPBmpb

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public.

1990 03 09 1 MPBmpb	1	3164 And one thing I think you can't lose sight of
	2	here is that the risks of any adverse of any accident
	3	that would affect the public from a radiological standpoint
	4	are very low because we only need this backup AC power in
	5	the event you have a LOCA. So what you're talking about is
	6	a situation where you have a LOCA coincident with a sabotage
	7	event.
	8	And when you look at those low risks it may be
	9	enough to protect just one of the backup sources of power,
	10	such as the EMD diesels, even though you're relying on a
	11	combined system. And I think that's what the Appeal Board
	12	may be saying here on page 19.
1	13	JUDGE KELLEY: Is it possible, though Maybe it
	14	is.
	15	But is it possible to put these two sets of
	16	consideration in completely separate and isolated boxes in
	17	the sense that when I'm worrying about safety and
	18	reliability of a backup source of power I'm over here and
	19	I've got the 20 MW machine and I've got the temporary
	20	machine and maybe two or three other things; and then when
	21	start worrying about security I forget about all that and I

just look at the temporaries?

MR. ROLFE: I didn't mean to suggest that. I

But what I am suggesting I think is that when

don't think you can necessarily separate the two.

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would be "seful to be cleared up would be what kinds of

tests would have to be met. Mr. Lanpher mentioned public

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already been developed here and that the public interest

findings that supported the other exemption would also be

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1990 03 12 1 MPBmpb	1	3167 applicable here, I don't think it does make a difference if
	2	we are talking about safety issues.
	3	But what I hear Mr. Lanpher suggesting is
	4	something quite different that might greatly expand the
	5	proceeding, we believe unnecessarily. But that would make a
	6	difference in terms of the scope of this proceeding.
	7	JUDGE KELLEY: There may be some reasons along
	8	those lines, and I asked for information. And I am not
	9	hiding the answer up here, believe me.
	10	Mr. Lanpher, as I understand it you're
	11	essentially saying
	12	MR. LANPHER: I think Mr. Palomino wanted to
	13	speak.
	14	JUDGE KELLEY: I'm sorry, let me get back to
	15	Mr. Lanpher on one point.
	16	MR. PALOMINO: Sure. Go ahead.
		JUDGE KELLEY: You're saying that really the only
	17	경기 :
	18	option they have got is to go down the exemption route.
	19	MR. LANPHER: No, I wanted it to be clear they've
	20	got another option.
	21	JUDGE KELLEY: Or wait for the TDIs.
	22	MR. LANPHER: Right. They shouldn't be wasting
	23	any of your time on it. If they want a proceeding their
	24	only option is the exemption route.

JUDGE KELLEY: Okay.

1990 03 13 1 MPBmpb	1	Could you just tell me once more I'm sure
I HE BINDE	2	you've said it, but just so I can get it what is the
		you ve said it, but just so I can get it what is the
	3	legal bar to them seeking to show they are in compliance
	4	right now?
	5	MR. LANPHER: There is no legal bar. I just
	6	If they want to choose to attempt to show compliance with
	7	Part 73, that's LILCO's option. Let them try to do that.
	8	JUDGE KELLEY: Okay.
	9	MR. LANPHER: But I think on its face, given
	10	their pleading where they say that the gas turbine they have
	11	done nothing to protect essentially they certainly
	12	haven't made it vital equipment on its face then, given
	13	ALAB-800, you can hold right here and now that they do not
	14	comply with Part 73; the proceeding is over.
	15	JUDGE KELLEY: Okay. I think I understand that.
	16	Thank you. That is helpful. That might be something you
	17	could brief.
	18	So our orderly trip down Mr. Irwin's outline
	19	Let me get back to you, Mr. Palomino; I'm sorry. Do you
	20	want to comment at this point?
	21	MR. PALOMINO: Well, I just wanted to briefly say
	22	that I don't think the findings that are otherwise in the
	23	public interest could be the same insofar as operation is
	24	concerned and insofar as security is concerned.
	25	In security we are concerned with the

says on page 19, just so the Staff's position is clear, we

1990 03 15 1 MPBmpb	1	3170 believe the record shown in the previous hearing stands for
	2	the proposition that for Part 50 purposes, Part 50 design
	3	purposes, you need both the temporary diesels and the gas
	4	turbine.
	5	JUDGE KELLEY: Okay.
	6	MR. PERLIS: Now there is some question as to
	7	whether Part 50 design is coterminous with Part 73 security
	8	protection. But insofar as we are talking only about Part
	9	50 design, you need both.
	10	JUDGE KELLEY: Okay.
	11	MR. PERLIS: And that is not to say that
	12	presumably someone couldn't come in and try to argue that
	13	the diesels by themselves could qualify for Part 50, but
	14	that would then require revisiting a whole new safety
	15	hearing.
	16	JUDGE KELLEY: So you're reading page 19, if I
	17	hear you correctly. And I'm glad you came in at this point
	18	for the Staff's position.
	19	If there were to be reliance now for safeguards
	20	purposes on just the temporaries, are you saying you would
	21	have to make a determination possibly based on the old
	22	record but a determination that the temporaries alone
	23	meet Part 50 needs?
	24	MR. PERLIS: No.
	25	JUDGE KELLEY: You're not saying that?

MR. PERLIS: I'm saying based on the old record		MR.	PERLIS:	I'm	saying	based	on	the	old	record
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- think it is clear that the temporary diesels alone are not
- 3 sufficient to meet Part 50.
- 4 Now that does not answer the question of whether
- 5 what is necessary for Part 50 is the exact equivalent of
- 6 what is necessary for Part 73. But insofar as we're talking
- 7 about Part 50, I think the record showed -- and it is the
- 8 Staff's position that the record showed -- that you need
- 9 both the diesels and the gas turbine.
- JUDGE KELLEY: As to the latter issue, the issue
- 11 of whether temporaries alone will do for Part 73 purposes,
- 12 is it possible that is something for briefing? Do you have
- 13 a position on that?
- MR. PERLIS: We have a position on it, and I
- 15 would think it is probably something that would best be
- 16 briefed.
- Our position is that if the protection of the
- 18 EMDs by itself could satisfy the high assurance of 73.55(a)
- 19 -- and we believe that a factual case can be made that it
- 20 could -- then that alone would be sufficient.
- 21 JUDGE KELLEY: The County disagrees with that, I
- 22 understand.
- MR. PALOMINO: Yes.
- MR. PERLIS: I do think it is fair to say that
- 25 they do.

990 03 17 MPBmpb	1	3172 The only point I wished to mention briefly and
	2	I don't think it is worth getting into a long argument about
	3	it today is the public interest standard for 73.5
	4	exemption.
	5	From what both Mr. Lanpher and Mr. Palomino have
	6	said, I think what they are arguing is if there is a safety
	7	problem that would affect the public interest. I don't know
	8	whether it is necessary to get into that because if there is
	9	a safety problem it is also going to affect the other
		경우 마이에는 아니다 맛이 있어 있어? 아이는 아이를 하는 사람들이 없는 것이 없다면 하다 하는데 없다.
	10	standards in the 73.5 exemption, particularly the protection
	11	of the public health and safety.
	12	If in an exemption hearing one could show that
	13	you meet the high assurance standard of 73.55(a) which
	14	LILCO has said it thinks it can show then I don't believe
	15	you would need to revisit the public interest standard.
	16	If you couldn't, you might need to revisit the
	17	public interest standard, but you have got other problems as
	18	well.
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JUDGE KELLEY: Okay. Thank you.

If we could just take a minute to re-orient the

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paper.

2	It is our general reaction that, getting back to
3	Mr. Irwin's paper, this point Number 1 on the nature of the
4	proceeding is really what we have been talking about for a
5	good while. Unless there are any other particular points
6	that anybody would like to raise at this point, we would
7	like to go on to the next points, and then get on into the
8	other papers. Okay?
9	Looking at 2-A, the Miller Board's rejection of
10	existing protections, that goes on to state the company's
11	position.
12	MR. LANPHER: Judge Kelley?
13	JUDGE KELLEY: Yes?
14	MR. LANPHER: Can we go back to Number 4?
15	I had said before that I was I may know now
16	from Mr. Perlis' earlier comment, but I would like to know
17	if the Staff agrees with LILCO's characterizations of the
18	Staff position in Number 4. That might be helpful to all of
19	us.
20	My understanding is that LILCO is saying that the
21	Staff agrees that what has been done for the EMDs makes them
22	protected fully as vital equipment. I would like to know it
23	that is the Staff's position.
24	JUDGE KELLEY: Good question it seems.
25	Mr. Perlis, have you got an answer?

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MK.	PERLIS:	T	MOUTO	De	nappy	50	answer	10.

2	The Staff did a preliminary review and determined
3	that in fact this protection was sufficient to meet Part
4	73. That is not reflected in the SER for the simple reason
5	that the previous Board decision, in our view, really
6	prevented us from making any findings in an SER on that
7	issue.

I would anticipate, now that that matter is once again open, that the Staff would be addressing that matter in more depth. I don't expect our ultimate conclusion to change. There may be slight modifications, depending upon what the safeguards people find.

I would expect the ultimate position would be the same but again, what LILCO was talking about there was a preliminary determination that was not made in any more depth for the simple reason that we felt the Licensing Board, as a matter of law, precluded us from going into the matter in such depth.

JUDGE KELLEY: Let me ask you: In that sentence that Mr. Lanpher has called our attention to, it ends with the phrase "satisfy the requirements of Part 73 for the EMD diesels."

Did you mean that and that alone, or did you mean satisfy the requirements of Part 73 for the Shoreham site, if you follow me?

MR. IRWIN: Yes.

1990 04 05 1 MPBeb	1	Two other letters, a letter of October 12th from
	2	Mr. Perlis to the Secretary of the Commission, and an
	3	October 10th letter from Mr. Schwenzer to Mr. Leonard.
	4	Those are responses to a letter from Mr. Leonard of LILCO to
	5	Harold Denton at the Commission, dated October 2nd.
	6	JUDGE KELLEY: And these are records that have
	7	been served but not in any evidentiary record at this point,
	8	I take it.
	9	MR. IRWIN: That is correct.
	10	JUDGE KELLEY: All right.
	11	Back to Mr. Lanpher.
	12	MR. LANPHER: Yes. I would just like to say
	13	that I've got a copy of the letter, and I know the
	14	previous Board, this Board minus you, was served with this
	15	letter also. I am talking about the October 10th letter
	16	from Mr. Schwenzer to Mr. Leonard which is the Staff's
	17	so-called sign-off on this.
	18	This doesn't I am familiar with SERs. This
	19	nowhere comes close to an SER, obviously. And I must say
	20	Suffolk County, based on its preliminary review, disagrees
	21	quite strenuously that the level of protection for the EMDs
	22	constitutes vital equipment. And we would be very
	23	interested in seeing the Staff's analysis on that point.
	24	Maybe the Board can inquire of Mr. Perlis when

the SER is going to be available because that is obviously

19	9	0	04	06
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1 a pertinent factor.

- JUDGE KELLEY: Are you doing an SER supplement on
- 3 these topics?
- 4 MR. PERLIS: We would intend to do an SER
- 5 supplement. Frankly, the events have moved so quickly that
- 6 we haven't -- one is not in planning right now.
- 7 I don't disagree with Mr. Lanpher's
- 8 characterization of the letter. It was a preliminary
- 9 review. The reason we didn't do a full SER review was
- 10 because we had a Board order which said that as a matter of
- 11 law, the Staff couldn't require anything, any protection of
- 12 this equipment.
- Now that that law we believe has changed, the
- 14 Staff would plan on doing a detailed SER review. I
- 15 understand the problem Mr. Lanpher is highlighting. I don't
- 16 have a schedule for it. I assume it would probably be part
- 17 of our testimony in this case, or perhaps done even before
- 18 that, certainly no later than that.
- JUDGE KELLEY: I think it is a question you can
- 20 take back home and look into, but I think you might raise it
- 21 again at some more appropriate point, if we're talking about
- 22 discovery or whatever.
- MR. PERLIS: Just to make clear, we were planning
- 24 on addressing it in more detail than that letter.
- 25 JUDGE KELLEY: Okay.

		그는 사람들이 얼마나 나는 아니는 아니는 아니는 아니는 아니는 아니는 아니는 아니는 아니는 아니
1990 04 07 1 MPBeb	1	Did that cover your point?
	2	MR. LANPHER: Yes.
	3	JUDGE KELLEY: Okay.
	4	2-A, as I started to refer to on page 3 of the
	5	company's submission, seems straightforward in terms of what
	6	it says.
	7	If I could just ask Mr. Lanpher to react to it,
		agree, disagree, modify or whatever?
	8	기타기 리탈에 보는 가는 보면 하면 되면 보고 하는 그렇게 하는데 하는데 하는데 되는데 되었다면 하셨다.
	9	MR. LANPHER: I really have to respond to both
	10	2-A and 2-B together.
	11	JUDGE KELLEY: Okay.
	12	MR. LANPHER: I think our first position is that
the same	13	this is Keep in mind that we think this is an exemption
	14	proceeding where the burden is on LILCO to come in with an
	15	application for an exemption. We believe no contentions are
	16	required at all in an exemption proceeding.
	17	We have laid out in our paper that if there is a
	18	focusing of issues that at the appropriate time proves to be
	19	necessary, we think an awful lot of events have taken place,
	20	not the least of which is ALAB-800 and some enhancements by
	21	LILCO which we have not had an opportunity to review, and
	22	there is a need for the contentions clearly to be refocused
	23	rewritten, in view of the holdings in ALAB-800 as well as
	24	based upon the new factual information that has been

developed since then, plus several of the contentions

1990 04 08 1 MPBeb	1	pertain to Section 50.12 and would have to be 50.12(A)
	2	and would have to be refocused in the context of 73.5.
	3	So we think it is premature to even be discussing
	4	contentions at this time but if, at the appropriate time, if
	5	the Board were to decide that contentions are necessary,
	6	they do need to be redrafted in light of all the new
	7	circumstances.
	8	JUDGE KELLEY: So you're saying assuming
	9	contentions might be in the case, they should be rewritten
	10	in the light of new information in 800 and other things
	11	MR. LANPHER: That's correct.
	12	JUDGE KELLEY: before the Board look at it.
	13	MR. LANPHER: That's correct.
Marine State of the State of th	14	JUDGE KELLEY: Okay, fine.
	15	Mr. Perlis, what do you think about that?
	16	MR. PERLIS: I agree that before the Board looks
	17	at the contentions, I think the County should be given an
	18	opportunity to revise them in light of both ALAB-800 and the
	19	modifications to the EMDs.
	20	Mr. Lenpher also mentioned addressing 73.5 as
	21	opposed to 50.12. We would agree to that as well.
	22	I guess I would like to make clear that if we
	23	view those as the supervening events, I think it is fair and
		그 집에 하면 생물이 가게 되었다. 그런 게 가게 가는 가게 되었다. 이 사람들은 사람들이 되었다.
	24	proper that the contentions be revised to reflect those
	25	events. They shouldn't be revised to reflect additional

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events that occurred earlier.

JUDGE KELLEY: "Earlier" being-- What is the
cutoff date for purposes of that statement?

MR. PERLIS: Well, in other words that the

contentions should be revised to reflect the events,

period, if there wasn't enough specificity in contentions

rearlier, as we allege -- as we assert, because we just don't

think the contentions contain sufficient information.

I don't think that ALAB-800 is an opportunity to rewrite those contentions which could have been written earlier.

JUDGE KELLEY: So, for example, if there's a contention in the case that had fatal defects in it that were fatal at the time and hadn't been affected by other events, they're just out? That's what you would argue?

MR. PERLIS: That's my position, yes.

JUDGE KELLEY: Could you expand a little on this notion of refining contentions in light of ALAB-800? And I ask the question because I thought contentions had to do mostly with facts, what is at the site. What changes have that opinion brought in these contentions?

MR. PERLIS: Well, I think contentions have to raise factual issues; that's true. But they also need a regulatory basis, and in this case, ALAB-800, it could be argued, presents a legal and regulatory basis for certain

contentions.

1 2 I am not suggesting necessarily that they have to be revised to reflect ALAB-800. What I am suggesting is 3 that the County should be given the opportunity to revise 4 them if they so choose in light of the ZMD modification and 5 ALAB-800. 6 7 If the County chooses to submit the same contentions they have submitted earlier, that would be their 8 choice, but I think the opportunity should be given to them, 9 and it is a decision they have to make, and the State of New 10 11 York as well. 12 JUDGE KELLEY: Mr. Irwin, any comment on what you've heard, from your standpoint? 13 14 MR. IRWIN: I agree basically with what 15 Mr. Perlis just said. I think it is important that we not create a new and open season on contentions because it would 16 neither be fair to LILCO nor logical. 17 My prelaminary review of the contentions and 18 stacking them against the Board order last fall indicates to 19 20 me that there were some contentions which -- whose rejection was partly tied to ALAB-800 and partly not. There was at 21 22 least one contention which had alternate independent grounds, one of them being ALAB-800 and the other -- excuse 23 24 me -- the question of vitalization of backup equipment and

the other ground being totally independent of that question,

1990 04 11		3183
1 MPBeb	1	and four contentions which bore no relationship at all to
	2	the question of whether what is needed to be vital.
	3	So I think that the Board's disposition of this
	4	issue will be material to how the issues are framed in this
	5	proceeding.
	6	JUDGE KELLEY: Do you think we are in any posture
	7	now to do anything about contentions, to reconsider them,
	8	and if so, what should we do?
	9	MR. IRWIN: Well, I think the Board is in a
	10	position now to take another look at the contentions and to
	11	reject Contentions 3, 5, 6 and 7, and the subject matters
	12	they bring up, absent a showing that they have been somehow
	13	raised by events since the contentions were first filed:
	14	There was an independent basis for rejection of
	15	Contention 4, and that as to Contentions 1 and 2, they
	16	probably should withhold judgment until and give the
	17	County an opportunity to refine those contentions in light
	18	of the modifications to the EMD diesels and whatever it
	19	considers the implications of ALAB-800 to be.
	20	Then obviously LILCO would want to respond.
	21	I think some of the contentions, as I say, can be
	22	disposed of now. Others cannot.
	23	JUDGE KELLEY: I'll get you in just a second on
	24	that.

One more question on that point:

1	3184 You are saying then that on the basis of not just
2	the contentions but I assume pleadings were filed on them at
3	some earlier date, there is really nothing new and in your
4	view, we should look at them again and decide to reject
5	them.
6	MR. IRWIN: I think the Board could do that and
7	it would be properly within the scope of ALAB-800. All that
8	ALAB-800 said was that the Board should look anew at its
9	rejection of contentions to see whether that rejection was
10	tainted by its decision that as a matter of law, backup
11	power sources didn't have to be vital equipment.
12	To the extent that that was not a factor in its
13	rejection, I don't see anything in the Appeal Board's
14	decision that upsets it.
15	JUDGE KELLEY: Mr. Lanpher, you had a comment?
16	MR. LANPHER: Yes.
17	We still have this threshold issue: Are
18	contentions even appropriate to be discussed in this
19	proceeding?
20	JUDGE KELLEY: I understand.
21	MR. LANPHER: And this Board is going to have to

address that threshold first. And we strongly believe that

they aren't because there is no way this can be anything but

The other thing, I really want to state almost a

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an exemption proceeding.

1	sense	of	frustration.	The	purpose	of	contentions	is	to	put

- 2 people on notice of what is to be litigated, and the
- 3 contentions that were previously submitted in all respects
- 4 put everybody on notice. People knew where things stood.
- And to spend time going back through another set
- 6 of contentions with specificity -- I'll be blunt -- it
- 7 sounds like a bunch of garbage to us. Let's get on with the
- 8 proceeding if we are going to have one. People know where
- 9 we stand. Let us have our discovery which we never had, and
- 10 move on with it if we are going to have a proceeding.
- 11 We can make them-- We can go through another
- 12 round of this and reflect ALAB-800, but the basic points
- 13 that everyone knows are going to be central are not a
- 14 surprise to the litigants here. You are new to this
- 15 proceeding, obviously, and so it may seem new, and maybe
- 16 that has some benefit. But if we are going to have a
- 17 proceeding, let's just go.
- 18 And what we're talking about now is get another
- 19 round of things. We don't think contentions are appropriate
- 20 at all. Let us have our discovery. Let's have LILCO file
- 21 its exemption request, and get on with it.
- JUDGE KELLEY: I understand. We don't have a
- 23 view on it, one way or another. We are just collecting
- 24 views.
- 25 MR. BROWN: I would add-- I think as a matter

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of procedural order I'll submit this for consideration.

It seems clear there is a threshold issue whether as a matter of law LILCO's proposal is even entitled to the 3 tentative characterization of being vital equipment, given 5 the fact that part of the system proposed is admittedly not going to be protected at all. We don't know the rationale 6 7 at this point that would even make a purported argument of that kind have a color of dignity. 8

Perhaps the first thing to do if LILCO wants to make this or refer to this as a compliance case is to have their arguments come forward which explain why technically they believe this constitutes vital equipment, to get from the Staff its SER that shows why in fact this would, in their view, constitute vital equipment, and then we could proceed to make our argument first as a matter of law.

If that is not the case we would ask for the Board to reject as a matter of law that proposition and then we would move on to this as an exemption proceeding.

In the event the Board held contrary to us, then presumably we would have to come forth with specification through contentions, but until we know exactly how one can make the suggestion that there is vital equipment when part of it is not protected at all, I don't think anybody can go forward at all. It, just on its face, doesn't make sense.

It is not worthy of our going forward in a

1 s	erious	proceeding	on	the	proposition	that	something	i
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2 vital equipment when it is not being protected. We ought to

3 get the rationale; we ought to understand it. We ought to

4 have a chance to make a motion to have that rejected if we

5 believe that is correct. The Board would then rule, and we

6 would move on.

JUDGE KELLEY: On the point that Mr. Brown was

8 making, as I understand it, your supplement of last

9 November, was it, describes -- I have not seen it myself,

10 but at least it addresses certain modifications in your

11 security arrangements. Is that right?

12 MR. IRWIN: That's correct, Judge Kelley.

13 Attachment 3 to the Security Plan as revised last November

14 contains a written description of that which we intend to

15 do, plus a plot plan.

I want to come back to this question of discovery

17 which the County keeps alleging they haven't had because

18 there have been probably several dozen site trips over the

19 past several years, including at least one detailed site

20 trip since the installation of this equipment, in addition

21 to complete document exchange.

22 And I just don't think it is fair of them to say

23 -- strike "fair" -- accurate for them to say that they

24 haven't had very complete discovery. The Suffolk County

25 police have been all over that site, time and time again,

the Appeal Board has spoken on certain things and we are

has spoken and we think has spoken with clarity. And I have

already explained our view of it, and since there is some

MR. LANPHER: That's correct. The Appeal Board

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bound by that?

MR. LANPHER: I think so. I think we have been over Number 3 also.

25 JUDGE KELLEY: Yes, it seems so.

MR. LANPHER: And Number 4-A, and we are deferring 4-B. JUDGE KELLEY. Yes, for the moment.

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longer just because you can only use a particular secretary

for something and that kind of thing. It's a practical

1990 05 02 1 MPBmpb	1	problem of a real magnitude that we have experienced in this
	2	case and in other security cases as well.
	3	JUDGE KELLEY: The Commission's order, I frankly
	4	haven't read it and don't know about it.
	5	Does it operate in futuro as far as this case is
	6	concerned?
	7	MR. LANPHER: No. It just What it does is
	8	take the entire record of the prior security case and said
	9	that it is entirely de-safeguarded except for the following,
	10	and then lists those items that aren safeguarded.
	11	JUDGE KELLEY: Yes.
	12	MR. LANPHER: And basically what surprised me was
	13	the entire draft contentions were de-safeguarded except for
	14	a couple of small areas where the number of armed
	15	responders and a couple of things. And there just ought to
	16	be a little better guidance, I think.
	17	JUDGE KELLEY: So it seems the Board and the
	18	Commission were marching to a different drum in that
	19	matter.
	20	MR. LANPHER: That would be my impression.
	21	JUDGE KELLEY: Yes.
	22	MR. IRWIN: Judge Kelley, let me see if I can
	23	address that a little bit.
	24	I think there is an unavoidable tension in
	25	security hearings because it is the proverbial cat that gets

- 1 out of the bag; it is very hard to get it back in. And I
- 2 think licensing boards inevitably have to find themselves
- 3 operating a little more preclusively than someone can with
- 4 hindsight and a couple of months to pour over a sum total of
- 5 13 documents, which I think the Commission had and did.
- 6 From our standpoint security is also important to
- 7 us, not only procedurally but because it is our plant. And
- 8 we do care that security be observed. We have not discussed
- 9 anything today that gets toward it.
- I do think that what the Commission left as
- 11 safeguards information in its order a couple of weeks ago
- 12 was a little -- it left in the safeguards information some
- 13 more things than the numbers of armed responders; it left
- 14 the things that related specifically to equipment and its
- 15 qualification and character, and such things as technical
- 16 detail.
- 17 I think that the Licensing Board and the parties
- 18 are inevitably going to find themselves having to make
- 19 judgment calls. And my suggestion is that in the first
- 20 instance the appropriate judgment call is that in favor of
- 21 protection rather than release simply because you can't
- 22 recapture it. Now I don't like saying that, but that is I
- 23 think a fact of life.
- 24 JUDGE KELLEY: Do you favor -- Where we are now,
- 25 I gather, is that we have this Board's order, which was to

JUDGE KELLEY: All right.

1990 05 05		3195
1 MPBmpb	1	MR. LANPHER: I was just raising it for that
	2	purpose.
	3	JUDGE KELLEY: Okay.
	4	Staff.
	5	MR. PERLIS: Judge Kelley, I understand the
	6	problem, I think. The solution, my suggested solution would
	7	be to proceed pretty much the way we proceeded before Judge
	8	Miller: When in doubt protect.
	9	But I guess it should be understood at the
	10	beginning, I'm sure the Commission will do the same with
	11	this proceeding as it did with the previous one: At some
	12	point there is going to be a review of all the material to
	11	determine whether or not it needed to have been protected,
	14	and if it is later determined that it could have been open
	15	to the public that material will be released.
	16	I don't think that's necessarily a problem here.
	17	I think we should sort of assume, wherever there is a
	18	question start off by protecting it; if it is later
	19	released, it is later released.
	20	JUDGE KELLEY: We can talk about it and look at
	21	the pertinent papers, at least in my case.
	22	I might just say that if anybody, any party has
	23	some specific proposed change, feel free to make it. And we

can always amend the order in various respects and work from

that rather than turning it all around.

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JUDGE KELLEY: Concurrence or dissent?

1990 05 07 2 MPBmpb	1	Mr. Lanpher?
	2	MR. LANPHER: We all agree.
	3	MR. PALOMINO: We all agree.
	4	JUDGE KELLEY: Okay. So we will do that. And
	5	we'll expect to be done in the not too distant future.
	6	Looking at the Staff's agenda, let's see if there
	7	are pieces in there that we haven't really hit on yet and
	8	should.
	9	Point two I think is for briefing, gentlemen.
	10	We've talked a lot about it.
	11	Again I may be the only one who doesn't know,
	12	Mr. Perlis, but could you indicate in what respects
	13	traditional Staff practice deviates from CLI 84-8?
	14	MR. PERLIS: It depends how long we have.
	15	I don't think it's really necessary, at least
	16	from what I've heard from the parties; on reflection I don'
	17	think it would matter given the record we have from the
	18	earlier proceeding what standard is applied to this.
	19	To very briefly answer your question, 84-8 seems
	20	to establish both a safeguards criterion and an exigent
	21	circumstances criterion which are neither specifically
	22	stated in the regulation nor has either been a part of
	22	traditional Staff practice over the years. I'm told that's

true for Part 73 exemptions; it was certainly true for Part

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50 exemptions.

JUDGE KELLEY: Is this a page or two, or a huge

1990 05 09 1 MPBmpb	1	volume?
	2	MR. PERLIS: It is very short, and I would be
	3	happy to send copies to the Board and copies to the
	4	parties.
	5	JUDGE KELLEY: Would you, please? I would
	6	appreciate that. Okay.
	7	Has the Staff's practice changed significantly
	8	since, say, last summer? Is that still the same, to your
	9	knowledge?
	10	MR. PERLIS: To non-Shoreham exemptions. Howeve
	11	84-290(a) is limited.
	12	The Staff practice on exemptions has remained as
	13	it was before 84-8 was issued.
	14	JUDGE KELLEY: Thank you.
	15	MR. PERLIS: I should add that the Staff, I
		believe in conjunction with the Office of General Counsel,
	16	
	17	is considering new policy for exemptions in light of 84-8.
	18	But while that process is going on the traditional practice
	19	is being applied.
	20	JUDGE KELLEY: But we have this procedure that i
	21	unique to this case, correct?
	22	MR. PERLIS: Yes, it is certainly unique to this
	23	case.

JUDGE KELLEY: Okay.

MR. PERLIS: I will leave it at that.

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JUDGE KELLEY: Okay. Thank you.

MR. BROWN: There are other aspects, though, that aren't unique to the case.

4 There is a little more flavor to this than

5 Mr. Perlis has put forth because there is case law dealing

6 with the infrequency with which the Commission attempts to

7 issue exemptions and extraordinary conditions under which

8 the Commission would do it, the need for exigent

9 circumstances and the fact that the Commission doesn't favor

10 under its approach as written in the case law.

of the Staff's statement.

I think there are a couple -- the Clinch River case which is frequently cited, and Vermont Yankee are two of them which are independent to what is covered on page two

MR. PERLIS: I don't think it is really necessary
to pursue this very far. I just would like to say that
those cases all deal with 50.12(b) exemptions, which in the
Staff's view involve a completely different standard than
what I would call more normal or routine 50.12(a)
exemptions.

As a matter of fact, the Commission frequently issues 50.12(a) exemptions. It does not apply an exceptional circumstances test. And it has issued a lot more than the precedent cited by Mr. Brown would lead one to believe. I don't think it is necessary that we go into

1990 05 11 1 MPBmpb	1	that. I just want to be clear.
1 мевшро		
	2	JUDGE KELLEY: Be that as it may, do we have the
	3	CLI 84-8 to guide us?
	4	Well, the general principle I think you were
	5	referring to, Mr. Brown, that couldn't apply anyway. I
	6	understand your point.
	7	MR. BROWN: But I'm afraid it is necessary to
	8	reply.
	9	Mr. Perlis made his statement and then announced
	10	that it wasn't necessary for me to reply to it. There are
	11	two things:
	12	I think it would be very useful for the Staff to
	13	provide to the Board, in light of his comments, a list of
	14	all the exemptions that have been granted by the Commission
	15	from Part 73. I think we could learn something from that.
	16	But this certainly is a much more compelling case
	17	for an extraordinary showing in order to be granted an
	18	exemption because let's recall that for a safety finding we

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finding we have a standard of high assurance. And the regulations approach these differently. A fortiori, if one were to insist upon an extraordinary finding under Part 50 it would have to be at least as extraordinary, if not more extraordinary -- if one can say within a block category of extraordinary there are

have a standard of reasonable assurance, and for a security

1990 05 12 1 MPBmpb	1	3202 matters of degree. But surely there is no basis on which
	2	somehow that one could distinguish away Section 73 and say,
	3	'Well, it doesn't mean anything.' It is as important as
	4	Part 50. It in this context means more.
	5	JUDGE KELLEY: Mr. Irwin. Okay. We'll move
	6	along.
	7	MR. IRWIN: I just can't help resisting noting
	8	that the text of 73.5 is virtually verbatim, if not in fact
	9	verbatim, with the language in Section 50.12(a).
	10	JUDGE KELLEY: Okay.
	11	Let's move ahead.
	12	It looks like we have discussed number four.
	13	Any disagreement with that? At least in a
	14	general way we've discussed it.
	15	MR. PERLIS: Yes.
	16	I think there is one matter which really hasn't
	17	been discussed. It may be that we don't need to discuss it
	18	now.
	19	JUDGE KELLEY: Okay.
	20	MR. PERLIS: And that is whether, if this is an
	21	exemption proceeding, it would be useful to have
	22	contentions. In our view it would, just to focus issues.
	23	I think either Mr. Brown or Mr. Lanpher intimated
	24	earlier that they would disagree with that, but that may
	25	have been in the written pleading, I'm not sure.
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JUDGE	KELLEY:	Okay.
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Mr. Lanpher, any comment?

MR. LANPHER: Well, if it is an exemption

proceeding, presumably LILCO would be directed or would have

the option to file an application for an exemption, and that

presumably would focus the issues.

I don't understand—— I mean in the Miller Board proceeding last summer, we had on May 22 LILCO's filing of an application for exemption which served to focus the issues, and the roceeding went forward without contentions, but I think we are probably premature. Again we have these threshold issues that have to be decided first on just what we are involved with.

JUDGE KELLEY: You did have— At least you proffered the security contentions, did you not?

MR. LANPHER: We proferred the security contentions. They came up at a late time in the 50.12 proceeding.

My recollection is that the Commission's order reversing an earlier Licensing Board order came out the very day that testimony was filed, or just after testimony had been filed, and that this Licensing Board basically said, "Put together contentions or something. We are going to have to deal with it afterwards because we have got a hearing scheduled for July 31, and we will take it up

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2	I	don't	think	that	was	ever	given	any	real
3	consideration	n.							

Yes, we did profer contentions as the Board directed us to do.

JUDGE KELLEY: Again without perhaps belaboring this in great detail, if you don't have the contention procedure and what you have got instead is an application from LILCO for an exemption, aren't you going to get into contentions in any event? Maybe you don't call them that, but there have to be issues in the case.

MR. LANPHER: The issues get focused, that's for sure.

JUDGE KELLEY: I'm not sure you said we shouldn't
have them, but you just pointed out that you don't
necessarily have them in an exemption proceeding.

Are you opposed to the idea of using contentions in the traditional sense?

MR. LANPHER: Yes, I am very much opposed to contentions in the traditional sense because we end up spending weeks and weeks fighting about is it specific, and is there a basis. And my friends across here are very good at arguing about this nit and that nit, and I think we have wasted an enormous amount of time.

JUDGE KELLEY: Well, if we don't have any

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And certainly under that situation we would be

entitled to look at it, but we have never followed it up.

We have never been involved, aside from the fact that we

list just like some newspapers are.

weren't participating at the time, we were just on a service

1990 06 1 MPBeh	

On	the	second	point

- JUDGE KELLEY: Just on that point first, I think,

  Mr. Irwin, do you dispute the notion that the State can file
- 4 a contention on the recent changes?
- 5 MR. IRWIN: On the recent changes?
- 6 JUDGE KELLEY: Yes.
- 7 MR. IRWIN: No. But as to issues which exist
- 8 which predated the low power configuration, most certainly.
- 9 The Commission addressed that issue in an order dated last
- July 18th, and foreclosed any issues except those which were
- 11 specifically related to the subject matter of the low power
- 12 configuration.
- 13 JUDGE KELLEY: But I thought Mr. Palomino was
- 14 talking about the low power configuration.
- MR. IRWIN: I'm sorry, I thought he was saying
- 16 that because he and his client had not had an opportunity,
- 17 for whatever reason, or taken the opportunity to become
- 18 involved in security before then, he wanted the opportunity
- 19 basically to do the entire security plan and configuration
- 20 of the plan.
- 21 MR. PALOMINO: On the grounds that I didn't
- 22 participate, also on the ground of the impact the equipment
- 23 has on it.
- 24 MR. IRWIN: I think I understood him and I think
- 25 he is foreclosed by the decision of last July.

1990 06 05 1 MPBeb	1	MR. BROWN: Well, I think it is important for the
	2	County to make its position clear.
	3	MR. PALOMINO: May I say something?
	4	The decision last July was based on the grounds
	5	that we had participated and had an opportunity to
	6	participate.
	7	MR. IRWIN: That is not correct. The decision
	8	last July took no note of who had participated in what. It
	9	took note of the fact that there was a low power proceeding
	10	pending and the motion to admit contentions and a Licensing
	11	Board decision rejecting motions to admit contentions on the
	12	basis that there was a comprehensive security agreement and
	13	the position that that agreement foreclosed any inquiries.
	14	The Commission said if you can show matters
	15	related to the effect of the low power changes in the plant
	16	configuration that's fine, but outside that, no.
	17	MR. BROWN: Now taking Mr. Irwin's exact words as
	18	the predicate for this, Mr. Palomino's conclusion was
	19	correct, and the County supports it.
	20	Now the Commission ruled that there is a final
	21	settlement agreement and we all know that that final
	22	settlement agreement embraced a configuration entirely
	23	different from the configuration that is at that plant now.
	24	Some of the configuration is identical, but there

is an additional appendage and the addition of that

plant and it is related to new parts or it is not, in that

But I don't think we are going to walk away from

concrete setting, and then we can make a decision.

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- here this morning thinking we are going to decide what we
- 2 just argued. We heard the positions in a very general way.
- 3 It alerts us to where people are coming from on certain
- 4 things. That's helpful. But I don't see it as a basis for
- 5 a discussion or that there is any real need to decide it at
- 6 this point.
- 7 MR. PERLIS: Judge Kelley, can I just briefly
- 8 address the point Mr. Brown made because I think there are
- 9 two separate issues, and I think it might be helpful if the
- 10 Board could keep them separate.
- I think Mr. Brown is stating that it would be
- 12 acceptable or that it is relevant to this proceeding for
- 13 contentions to address whether the new configuration affects
- 14 the previous security for the plant as a whole; in other
- 15 words not EMDs but other areas. We agree with him as a
- 16 threshold issue that yes, that's an acceptable issue for
- 17 contentions to address.
- 18 We agreed with the Licensing Board that the
- 19 County hadn't provided any factual basis to inquire further
- 20 into the protection of the rest of the plant because they
- 21 just hadn't shown any real connection between the new
- 22 configuration and security deficiencies elsewhere, but I
- 23 would agree with him that that is an acceptable issue.
- The issue Mr. Palomino raises is a different one,
- 25 and it is the Staff's position that the fact that New York

failed to meet the single-failure rule, then they turned to

the turbine, and then they would also turn to these external

turbines they have at seven different locations on the

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2 Board and affirmed by the Commission was all based on this

3 total system.

Now given that as the case, then if it comes to security, the same standard should apply, that every aspect of the system should be secure, and as Mr. Irwin said just a moment ago or a brief time ago, that the language between exemptions, whether it is the 50 exemption or 73 exemption, is practically identical, I think he said literally identical.

But if it is, then the same policy should apply.

It just doesn't make any sense to say that the system is safe to operate and protect the public because we have this backup in case this fails, and this backup in case this other part fails, and then finally this total backup with all of this, and say you look at it as a whole for operational purposes.

But to say it is all right if we secure the EMD diesels with a high degree of security— If they are subject to the single-failure rule, the fact that the other systems, backup systems, may be out because of security exposes the public to the same hazards, and that certainly is not otherwise in the public's interest. And it certainly warrants an equal consideration of every aspect as far as security is concerned.

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1 MPBeb	1	And here is something that hasn't been addressed.
	2	It is these offsite I guess there are peaking
	3	power plants that you have that are at seven different
	4	locations which they rely upon. And I think they should be
	5	open to security examination.
	6	JUDGE KELLEY: I think I understand your point.
	7	What if the utility were to come back and say
	8	well, we have reevaluated it and the temporary diesels are
	9	all we really need for a Part 50 and a Part 70. And they
	10	say let's go back and look at the record and you will see
	11	that they do everything that needs to be done, and that is
	12	all we need to look at.
	13	MR. PALOMINO: Fine. Then we would have to go
	14	back to the Commission and have determined whether they
	15	would grant the license on that basis, and we would have to
	16	have a court review on that basis because the license wasn't
	17	granted on that basis.
	18	JUDGE KELLEY: You mean the effectivenss review,
	19	it assumed that all parts were operating?
	20	MR. PALOMINO: Yes, sir, it did. They argued a
	21	total system at all times, including before the Commission
	22	in the final affirmance proceeding.
	23	JUDGE KELLEY: I understand.
	24	MR. ROLFE: Judge Kelley, may I respond briefly
	25	to that?

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We have got a basic difference of opinion.

our view that when you look at the safety of operation, as

the Commission instructed and as the Appeal Board said at

page 19 of its order, if you can show the risks that you are

talking about are sufficiently low, that you may not have to

additional seven pieces of equipment that Mr. Palomino

incorrect, but that is a matter to address if this is

admitted as a contention.

cites. So I think the factual predicate to this is just

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.990 07 01 MPBeb	1	3215 And I have a second problem with it if it is
	2	admitted as a contention; it is just late. The situation
	3	hasn't changed from earlier this summer in terms of what
	4	they are relying on here, and there is no reason why this
	5	contention could not have been submitted back when Suffolk
	6	County submitted theirs. The situation just has not
	7	changed.
	8	JUDGE KELLEY: I don't hear Mr. Palomino saying
	9	precisely that. I thought he was saying you have narrowed
	10	your concern and you have beefed up protection to the
	11	temporaries, and you are not going to take those steps with
	12	regard to this 20-megawatt facility machine. And so you
	13	have got a broader You've got more parts involved in the
	14	safety finding than you are now holding forth in the
	15	security finding.
	16	And I hear him questioning that, if I hear him
	17	correctly.
	18	MR. PERLIS: Judge, no one disagrees that for the
	19	safety finding you needed the gas turbine and the EMDs, the
	20	20-megawatt gas turbine and the EMDs. And for the security

finding right now LILCO is proposing to rely solely on the

is talking about are not the 20-megawatt gas turbine

located at the Shoreham site but are seven additional

I think if you look at this, the gas turbines he

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EMDs.

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MPBeb	1	turbines that are located well offsite. Mention was made of
	2	them in the exemption application, but for the Part 50,
	3	replacing the TDIs finding under GDC-17.
	4	The Staff didn't rely on these and I don't
	5	believe the Licensing Board relied on these seven additional
	6	gas turbines in its finding.
	7	JUDGE KELLEY: Well, maybe I am putting words in
	8	Mr. Palomino's mouth, and I shouldn't do that. That is my
	9	concern. My concern is you were relying on the 20-megawatt
	10	in the temporaries for the Part 50 exemption. Now you are
	11	turning around and saying all you have to protect are the
	12	temporaries, and I have trouble following that
/	13	MR. PERLIS: I understand that, and I think it is
	14	certainly legitimate for someone to get up and say you
	15	should be protecting the gas turbine as well. We may
	16	disagree
	17	JUDGE KELLEY: unless you can find that the
	18	temporaries are enough for Part 50 purposes, which maybe you
	19	can. I don't know. That's what I thought the Appeal Board
	20	was saying on page 19.
	21	MR. PERLIS: All I am trying to point out here is
	22	that the gas turbines he is talking about are not were
	23	not involved in the Part 50 finding. He is now talking
	24	JUDGE KELLEY: The offsite turbines.

MR. PERLIS: He is not talking about the

need argument now. I think if you look at the Board's

decision, its factual predicate is incorrect in terms of

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the	Part	50	find	ling.
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2	But secondly, if in fact, as Mr. Palomino says -
3	and we agree with him on this the existence of those
4	seven gas turbines was mentioned from the very beginning of
5	this proceeding, if the State wishes to raise a contention
6	on this issue, that contention should have been raised when
7	the other contentions were raised. We can address that
8	whenever the contention is filed as well.

9 JUDGE KELLEY: All right.

10 Gentlemen, we think that we have gotten somewhere this morning, and perhaps we have about exhausted the 11 12 usefulness of this approach. I think it has been helpful to get us into it. . 13

Let's talk now about what next, and very specifically, do you think one option is to have Counsel go back and think it over and suggest briefing questions if they want to do that?

I suppose we could just adjourn and go over the transcript and at least some of these things we could come to grips with. There may be yet other ways. Let me hear your preferences.

Mr. Irwin, what do you think would be the most 22

fruitful? 23

MR. IRWIN: Could I have about 30 seconds to 24 consult with my colleague?

1990 07 05 1 MPBeb	1	JUDGE KELLEY: Do you want to confer, take a
r Pir Beb	2	stretch and confer on this?
	3	MR. IRWIN: Yes. Could we maybe take five
	4	minutes?
	5	JUDGE KELLEY: We'll take five minutes and talk
	6	about it off the record.
	7	(Brief recess.)
	8	JUDGE KELLEY: We will go back on the record.
	9	We would like to hear from you as we indicated on
	10	essentially what you think we should do next in the way of
	11	briefing or whatever.
	12	Mr. Irwin, do you want to lead off?
	13	MR. IRWIN: I'll try.
	14	I have a proposal which I have discussed with the
	15	other parties. I believe the Staff agrees. I am not sure
	16	whether Suffolk County or the State of New York would agree.
	17	It seems to us that there is a threshold
	18	question as to whether or not each piece of equipment on
	19	which we rely for backup A power for Part 50 analyses must,
	20	as a matter of law, also be qualified to the full extent of
	21	Part 73 for us to make what has been referred to as a
	22	compliance showing.
	23	The County is, as I understand it, claiming that
	24	each individual piece of equipment must be so qualified. We
	25	don't believe each such piece of equipment need be. So I

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think	that	is	a	threshold	issue	that	needs	to	be	resolved

2 and can be resolved by briefing because I think the facts

3 are not in dispute.

My proposal would be that the parties file simultaneous briefs on that issue pretty quickly, and I would suggest that we could probably do it by next Friday, a week from tomorrow, on March 8th, with briefs exchanged, actually delivered to each other that day, and that parties file reply briefs the following Friday, March 15th, on that issue, and then the Board rule on that as a threshold so that we can determine whether or not we are in a so-called compliance posture or a so-called exemption posture.

JUDGE KELLEY: Okay. That's your proposition.

MR. IRWIN: Yes, sir.

JUDGE KELLEY: All right. Okay.

Mr. Lanpher, how does that strike you?

MR. LANPHER: Two observations:

First, we think that the Appeal Board's holding was clear, Judge. We don't think that briefing is necessary. We think you can rule right now that since they

are not going to qualify the gas turbine to vital levels

that, under the Appeal Board's holding, you've got to rule

23 that they cannot comply with the requirements of Part 73.

I have said that before; I just want to make it

25 clear again.

JUDGE KELLEY: I don't think it is that clear to

- 2 us. If you think it is that clear you can write a short
- 3 brief.

- 4 MR. LANPHER: The second factor I want to say:
- 5 During our discussions I am afraid we are going
- 6 to see a moving target because of the way LILCO defines the
- 7 issue, as I understand it, and Mr. Irwin had better correct
- 8 me. They are not going to try to qualify the gas turbine to
- 9 vital levels, but they apparently are thinking of doing
- 1.0 something short of that, or are not ruling out doing
- 11 something short of that to the gas turbine, some other level
- 12 of protection. What is is I don't know.
- I am very concerned that we are about to have a
- 14 moving target. I am not sure that it makes sense to submit
- 15 any briefs unless we get a stipulation that what we have got
- 16 here is what we are going to be litigating.
- JUDGE KELLEY: Well, it certainly ought to be
- 18 clear. Mr. Irwin suggested that the facts are not in
- 19 dispute so--
- 20 MR. IRWIN: I think what is clear is that the
- 21 County insists that we must fully qualify each component and
- 22 we are saying that we are not going to try, at least as of
- 23 today, to qualify each component, and I don't expect that to
- 24 change because I don't believe that we could go through the
- 25 cook book and Part 73 on the 20-megawatt gas turbine.

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16 that is a legal question.

17 And whether we would qualify something halfway or

18 a quarter of the way or 99 percent of the way underneath

19 that threshold doesn't affect that question. That is why I

20 think it is ready for briefing.

qualify everything. We are just saying no, we don't. And

MR. BROWN: This is really a little bit off the target. I think that the issues here are dealing with the language of the Appeal Board's decision and that decision stated the equipment, the precise equipment here falls within the functions and the words used in the definition

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of "vital equipment."

And if in fact this equipment is what the Appeal
Board told us, within that definition, it is vital

4 equipment, ipso facto, period.

I don't personally see what Mr. Irwin is suggesting to be anything in fact other than a means of reopening what the Appeal Board did. It was a straightforward, definitional conclusion. The earlier Board had ruled that, for a variety of reasons, this equipment, though we argued it fell within the definition of vital equipment, wasn't vital equipment. And the Appeal Board said the definition embraces this equipment. 

Now either LILCO does what it has to do to that vital equipment or it doesn't. And if Mr. Irwin says, as he just admitted, that LILCO won't, then by definition they have to get -- LILCO has to get an exemption. This collateral attack upon the Board through indirection and this back door is just going to get us spinning our wheels by coming back ultimately to that same fact.

MR. IRWIN: I don't like to be accused of collateral attacks--

JUDGE KELLEY: We can have, by the way, more than one issue for briefing. I think the Board, as I indicated before, is not prepared this morning to announce on the issue that Mr. Irwin propounded, and it would be useful to

get briefs on it.

You may have another way of phrasing a similar issue, some different issue. You can do briefs on that,

I would say, Mr. Irwin, from my standpoint that while I understand your way of putting the issue, that is to say the 20 is not going to be fully qualified under Part 73 under your plans, to the extent that you may be relying on some partial improvement of the status of the safeguard status of that piece of machinery, that ought to be clear.

MR. IRWIN: Oh, I agree, Judge Kelley.

and LILCO's demonstrating that the system as a whole complies with the requirements of Part 73, the parties would have to know exactly what it is we are planning on doing with the 20-megawatt turbine, if anything, and what it is we are doing with anything else we rely on, if anything.

They are entitled to know that because we would certainly be inclined to rely on it ourselves.

But I think that is a different matter from the threshold question of whether you have to have an absolute level of qualification, 100 percent following the cook book, for each piece of equipment you are relying on for your safety analysis in order to even assert that you comply with Part 73.

1990 07 1 MPBeb	1	3225 And I don't +hink it is a collateral attack on
	2	the Appeal Board's decision. Section 73.55 (A), the part
	3	that I read this morning, which is written in light of vital
	4	equipment, it says you can do other things than those which
	5	are specified in the cook book and still demonstrate that
	6	you meet the requirements and performance objectives of Part
	7	73 without having to seek an exemption.
	8	That is going to be our case and I think we are
	9	entitled to proceed with it. But I think we would also like
	10	to be able to help the Board with briefs on it because they
	11	have an absolutist view over there.
	12	MR. BROWN: Well, I would like to correct
	13	something in light of what Mr. Irwin said.
	14	He is not making a collateral attack on ALAB-800;
	15	he is making a direct attack on ALAB-800 because it is a
	16	straightforward definitional question.
	17	The equipment has been ruled to be vital and now
	18	LILCO is suggesting that it not be vital.
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	20	마이트 이 경기 보고 있는 것이 되었다. 이 전에 가장 보고 있는 것이 되었다. 그런 그는 것이 되었다. 그런 것이 되었다. 그런 것이 되었다. 그런 것이 없는 것이 없는 것이 없는 것이 없는 것이 그렇게 하는 것이 되었다. 그런 것이 있는 것이 없는 것이
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1990 08 01 1 MPBmpb	1	JUDGE KELLEY: That's not what they're saying
ı Mrampa	2	exactly, Mr. Brown, but we'll see what their memorandum
	3	shows and what yours shows.
		IN NOTE : NOTE : IN
San	4	That is one proposition.
	5	Let me ask Mr. Lanpher: What do you suggest we
	6	do as the next step, whether by way of briefing or whatever
	7	else is appropriate?
	8	MR. LANPHER: Well, if the Board is not prepared
	9	to rule at this point then I think there should be briefing
	10	on what has been referred to as the threshold legal issue.
	11	I don't think it would be useful to go forward
	12	really spinning our wheels until the Board has decided
and the same	13	whether it is a compliance proceeding or an exemption
	14	proceeding. To have a hybrid of the two I think is really
	15	illogical. We'll end up doing far more work and it would be
	16	far more inefficient.
	17	So I think it might be useful for everyone to sit
	18	down and try to figure out exactly what the issue is that is
	19	going to be briefed. We tried to scratch out some things
	20	during the break; there wasn't enough time to do that.
	21	JUDGE KELLEY: One option I suppose Mr. Irwin
	22	has formulated one issue and suggested it for briefing.
	23	If you wanted to go back and read the transcript
	24	and suggest an issue Monday you could do that too. I'm not

saying that is a good idea necessarily, but if you feel

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A little more broadly perhaps than what we have

already stated, the ALAB-800 decision has been referred to a

number of times this morning, and it has a direct bearing on

the issue as stated by Mr. Irwin. And I know we realize

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that. But in the course of our discussion if there are 1 other things that have surfaced that involve matters that 2 are significant, where we seem to have some differences of 3 view, could you take that into account when you go over the 5 transcript, and comment on those things, too, if it seems appropriate, or suggest it for briefing if it seems 6 7 appropriate.

Okay; then with that the Board's order will be that you will get to the Board, in our hands, by noon Monday any suggested issues for briefing. About a week seems reasonable to do that. After you're told by us what you want us -- what you want to brief, could we set a telephone conference for next Tuesday sometime? I should think we'll turn right to your submissions, and we could speak to the point then.

Would two o'clock next Tuesday be a good enough time for us to go on the phone? And we will try to have worked out exactly what we want to say. We will essentially be reading something over the phone, I should think, and then we can take questions, if it is unclear, or if for any reason you want to raise a question.

Let me ask you in this connection: Generally speaking, I would anticipate that if we are going to be doing business over the phone, arguing a point, or whatever, we should get a reporter lined up, and we could do it with

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<pre>1 a reporter</pre>	1
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- Would you, in the gray areas, lean toward getting
- 3 a reporter, if we can?
- 4 MR. LANPHER: Yes.
- 5 MR. IRWIN: I'm willing to trust the Board's
- 6 discretion
- 7 MR. PERLIS: We don't have much of a feeling
- 8 either way.
- 9 JUDGE KELLEY: Okay. If we think, or anticipate
- 10 it is going to get into a discussion or disagreement on
- ll points, we will try to get a reporter. We usually need a
- 12 day's notice on that, but we can do it.
- 13 So we would envision calling you, then, next
- 14 Tuesday afternoon.
- It seems to me we should set the time that the
- 16 comments are due. It ought to depend partly on whether it
- 17 is two questions or five questions. So we have talked about
- 18 a week roughly as to the time in which to write them. And I
- 19 think you can assume that. And the exact time we can set in
- 20 light of the way things look at that time.
- 21 Any other questions, points to be raised?
- Okay. Well, I'm happy to meet you. Thank you
- 23 very much. We'll talk to you next Tuesday.
- 24 (Whereupon, at 1:33 p.m., the conference of
- 25 counsel was concluded.)

## CERTIFICATE OF OFFICIAL REPORTER

This is to certify that the attached proceedings before the UNITED STATES NUCLEAR REGULATORY COMMISSION in the matter of:

NAME OF PROCEEDING: LONG ISLAND LIGHTING COMPANY

(Shoreham Nuclear Power Station,

Unit No. 1)

DOCKET NO.:

50-322-OL-5

PLACE:

BETHESDA, MARYLAND

DATE:

THURSDAY, FEBRUARY 28, 1985

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission.

> Madelon P. (TYPED)

Official Reporter

Reporter's Affiliation