## Official Transcript of Proceedings NUCLEAR REGULATORY COMMISSION

Title:

Georgia Power Company: Vogtle Electric

Generating Plant: Unit 1 and Unit 2

Docket Number:

50-424-OLA-3; 50-425-OLA-3

ASLBP No.: 93-671-01-OLA-3

Location:

Rockville, Maryland

Date:

Wednesday, September 27, 1995

Work Order No.:

NRC-322

Pages 15100-15275

# ORIGINAL

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1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
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4	ATOMIC SAFETY AND LICENSING BOARD
5	HEARING
6	x
7	In the matter of: : 50-424-OLA-3
8	GEORGIA POWER COMPANY, et al. : 50-425-OLA-3
9	: Re: License Amendment
10	(Vogtle Electric Generating : (transfer to
11	Plant, Unit 1 and Unit 2) : Southern Nuclear)
12	: ASLBP No.
13	X 93-671-01-OLA-3
14	Wednesday, September 27, 1995
15	Hearing Room T 3B45
16	Two White Flint North
17	11545 Rockville Pike
18	Rockville, Maryland
19	The above-entitled matter came on for hearing,
20	pursuant to notice, at 10:00 a.m.
21	BEFORE:
22	PETER B. BLOCH Chairman
23	JAMES H. CARPENTER Administrative Judge
24	THOMAS D. MURPHY Administrative Judge
25	

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PROCEEDINGS 1 9:58 A.M. 2 CHAIRMAN BLOCH: Good morning. I remind the 3 witnesses that they continue to be sworn, and welcome back 4 to the next day of this proceeding, presumably the last 5 day you serve as witnesses. 6 MR. MATTHEWS: Is that a promise? 7 CHAIRMAN BLOCH: No. 8 Mr. Kohn? Oh, it's up to Mr. Blake. 9 10 Whereupon, PIERCE H. SKINNER 11 DARL S. HOOD 12 DAVID B. MATTHEWS 13 having been previously duly sworn, were recalled as 14 witnesses herein, and were examined and testified further 15 as follows: 16 MR. MATTHEWS: Mr. Blake, if I could, on 17 reflection on yesterday's testimony --18 19 20 MR. MATTHEWS: No, this is reflection among my 21

MR. BLAKE: Is this your own reflection you're about to report and no discussions with anybody else?

staff that's assisting me here today.

There are four areas that I feel the record could benefit by additional discussion and additional context in areas raised not only by Mr. Kohn, but by

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yourself. And I'd like to go ahead and do that. By way of --

MR. BLAKE: I don't think I have a chance to say no.

MR. MATTHEWS: By way of reason, I'd like to point out a couple of things. One, yesterday, all of these areas, I think, deserve additional information on the record to clarify them, if not correct them. Upon reflection, somewhat more of myself than maybe the others, the reasons possibly for this need for clarification stem from two things. One, these all occurred late in the afternoon yesterday and I for one and I think I heard similar comments by my colleagues, after 3 o'clock, we had a collegial headache. Unlike your offer to other witnesses, I don't recall you offering to us any time we felt tired we could take a recess, although I knew that was something that we were probably able to do. I thought maybe it was because you thought maybe the staff was heartier than the other witnesses, but anyway, I think if that were to happen again today, I probably would raise my hand and request that we recess for a period of time.

The other reason behind this need for clarification stems from -- and I will take responsibility for this. Yesterday, I confined my remarks for the most part consistent with the philosophy that's been expressed

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before in this hearing to answer the direct question that's asked and that is contrary to my personal style. I'm one who likes to provide the context for my answers and I think I limited it unnecessarily yesterday, and I don't intend to do that today. I believe the record in this hearing is significant enough that it deserves my views and those of my colleagues, even though they may not be directly an answer to the question. I think the elaboration is necessary. So that's what some of this is about.

The first time, I'm going to have four items to discuss, the first one is I think, Mr. Kohn, that your demeanor in response to my answers and the answers of my colleagues yesterday to this question about the Vogtle coordinating group and their treatment of willful indicated to me that maybe you didn't understand just how that term was used in the nature of our deliberations. Certainly, what we were about was making determinations about willfulness as it's generally referred to in this agency. I was giving you a very literal answer that the term itself, willful, was not a term that was used in those deliberations. The terms that were used in those deliberations were terms that have a more exact meaning, at least to us, and I believe the members of our counsel staff, that is, the range of willful actions that go from

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careless disregard to deliberate intent and because the 1 2 3 4 5 6 7

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Office of Investigations made determinations in those areas, we were asked to make similar determinations, namely, not similar in regard to being the same as OI, but we were asked to make a determination of wrong doing and willfulness and the terms that are used to interpret the results of our deliberations were terms, careless disregard and deliberate intent.

There is another level of action below that which doesn't fall in the close willful area, as I understand it, that we generally refer to as failure to exercise reasonable care. So I didn't want to leave the impression, either on the record or to you, that we were not about determinations regarding willfulness. We were. It's just that term didn't have sufficient precision for us to find any utility in using.

Secondly, in response to other questioning, I believe with regard to what's generally referred to as the OI memo or the OI analysis of the reply by Georgia Power and others to proposed civil penalties that was issued by the NRC in May, there seem to be some confusion and I'll make reference to it specifically. It's the October 28, 1994 memo from Jim Fitzgerald, as acting director of OI, to James Milhoan. The reason that memo was sent --

BOARD EXAMINATION

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1	ADMINISTRATIVE JUDGE MURPHY: Excuse me. It
2	was the October 28th memo from Mr. Robinson?
3	MR. MATTHEWS: I'm sorry, it was and I was
4	reading the through line.
5	ADMINISTRATIVE JUDGE MURPHY: Intervenor 271?
6	MR. MATTHEWS: I don't have that exhibit
7	number.
8	MR. HOOD: I believe you mentioned 271.
9	ADMINISTRATIVE JUDGE MURPHY: Thank you.
10	MR. MATTHEWS: That memo I would view as being
11	best phrased as a companion piece to our analysis. We
12	were asked in a memorandum from Mr. Milhoan and I say "we"
13	meaning the Office of Nuclear Regulation, as was the
14	Office of Investigations to provide what I'll refer to as
15	independent, whether that word was used in a memo, I don't
16	know, but basically to provide a review of the Georgia
17	Power and others reply to the NOV and proposed civil
18	penalty. Those replies were to be used in subsequent
19	deliberations by the Agency in determining what final
20	action to take in this matter. They were developed
21	independently and they were forwarded to the Office of
22	Enforcement for their consideration, separately, in making
23	a determination of what the next step the Agency ought to
24	take in this case.

So there was never any expectation, nor stated

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desire on the part of my management for the Vogtle coordinating group to in any way factor in or assess or review the OI views in this case. They were offered to management as were ours for consideration. So that's the character of that memo.

MEMBER STEINDLER: I believe the specific questions we had went to whether or not there was an opportunity for us to do that and that goes to the question of timing and what tasks were completed and we did answer those questions, but it does seem to be an inference on the records that perhaps we were to do that because it was an opportunity.

MR. MATTHEWS: Or that somehow we didn't complete our task because we failed to review it and factor it into our deliberation and that's what I wanted to correct.

I had two other matters and Mr. Blake, these were prompted by questions from you. One, with regard to the issue of air quality and this clarification is prompted by, I think, some confusion on many people's part, but certainly on ours for a period of time.

With regard to the fact that the record in this case has provided information that has been reviewed and is available to the people on this panel which was not in the hands of the NRC or was not reviewed by either the

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Vogtle coordinating group or the Office of Enforcement or any other portions of the NRC staff before the issuance of the notice of violation, in this case, I'm talking about the modified otice of violation. And the clarification I'd like to state once again is based on the review of the record and the information that is now available to us, okay, we have drawn a conclusion with regard to the statement in the April 9th letter regarding air quality ad that conclusion is that the statement in our view is incomplete. And that a fair reading of that statement which refers to initial reports would include reports which at the time that the initial findings were made by the NRC we were not aware of, namely, initial reports that occurred contemporaneous or closely preceding the April 9th meeting, namely, those reports in early April of higher than expected dew point readings. So we think a fair reading of that statement in the April 9th letter is initial reports would include those reports. Further, we know that several of those reports were a result of high dew point readings attributable to faulty instrumentation and we now know particularly with respect to recent information that Mr. Bockhold provided in his testimony that it was also his belief that there were failures or I should say an inability to use the instruments that contributed to some of those readings. So in that regard

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we viewed the statements to be incomplete.

With regard to the relationship between that determination which this staff has made and the record as it stands with regard to the enforcement action, and the withdrawal of violation B, it would be beyond my authority to make a statement in that regard. That's a determination that is rightfully held by the Office of Enforcement in concert with the other managers of the NRC to determine the consequences of. But I want to make it clear that our comments and the conclusions that this panel arrived at was based upon information available to us during the course of this hearing and we wanted to make sure that our testimony wasn't misconstrued to say that we still viewed everything to be as it was when we last made a pronouncement on this issue.

The last comment I'd like to make and I think this is by way of an elaboration, you asked me a question with regard to the meeting that I had with Mr. Taylor and it being prompted, as you put it, and I restated it in terms of requested by me, and upon further consideration of that meeting, I wanted to make another point and it was prompted by your question with regard to whether or not Mr. Taylor and my agency was responsive to my concerns. Yes, they were responsive and furthermore, I wanted to share the view although there may be hesitancy when

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somebody has an issue of major importance to take a stand, 1 as it were, I know the expectations that my management has 2 up to and including Jim Taylor and if it were to have come 3 to light that I had these reservations or concerns about 4 performance in Vogtle and at this juncture had expressed 5 them among the staff that had failed to bring them to his 6 attention, I can't even describe the word that would 7 probably accurately refer to his reaction to finding that 8 out. I know for one thing he would be professionally 9 disappointed in me and because I have a working 10 relationship and a long-standing one with him, I think he 11 would have been personally seriously disappointed with me 12 if I had not brought these concerns to his attention and I 13 think that's also what prompted the agency's immediate 14 assignment of both myself and Mr. Riez to the job of 15 getting this fixed, which I had a great deal of the 16 resources of the Nuclear Regulation and I would venture to 17 say you can ask Mr. Riez this, the resources of Region 2 18 put at our disposal to insure that these issues got 19 addressed and got addressed promptly, so I wanted to add 20 that clarification this morning. 21 MR. BLAKE: Do the other two want to add 22

MR. BLAKE: Do the other two want to add anything more?

MR. SKINNER: No, he adequately expressed it.

MR. HOOD: No.

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MR. BLAKE: Anybody else? 1 CROSS EXAMINATION 2 MR. BLAKE: Let me just follow up on one of 3 those areas, Mr. Matthews, and that is with respect to the 4 correction or supplementation you made to your testimony 5 with regard to air quality and your added clarification 6 7 this morning. Have you conferred with the Office of 8 Enforcement at all on this information that you've 9 garnered from the record? 10 MR. MATTHEWS: Not at all. 11 MR. BLAKE: Are you aware of any Office of 12 Enforcement Activity to alter the position that they've 13 taken in the modified notice of violation? 14 MR. MATTHEWS: No. 15 MR. BLAKE: So that stands, as far as you 16 know, of today without a change in the works? 17 MR. MATTHEWS: I know of no activity underway. 1.8 MR. BLAKE: Thank you. Last Friday, you 19 testified that you recalled quite clearly a question that 20 you had asked Mr. Bockhold during the April 9th 21 presentation and testified also about his response. That 22 testimony, if we need to give you a transcript reference 23

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for it, if you want a chance to look at it before you

answer, but my question is this: do I understand

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correctly that your testimony is that on April 9th, by virtue of this exchange with Mr. Bockhold, that the staff understood that George Power's reference to successful starts did not intend, was not intended to mean valid successful starts as defined in the Reg. Guide? You might not have understood what it meant, but you inderstood at least that was not what it was?

MR. MATTHEWS: I believe that not only myself, but other members of the staff and on subsequent review and discussion with them, I don't believe anybody inferred that to be valid starts.

MR. BLAKE: Now, would you also agree that before the NRC allowed restart of Vogtle unit one on April 12th that the NRC did not require Georgia Power to perform a specific number of consecutive successful diesel starts?

MR. MATTHEWS: They didn't require a specific number of consecutive successful diesel starts. I think there was an expectation that the operability test, as we referred to it as which is part of the plant procedures is that that would have been completed successfully, before you would declare the diesel operable, but in terms of number of consecutive successful starts, I don't believe there was any expectation of some number.

#### BOARD EXAMINATION

CHAIRMAN BLOCH: Mr. Matthews, the number of

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consecutive -- does the number of successful starts mean 1 anything at all to the Agency? 2 MR. MATTHEWS: Oh, I think it meant what 3 Georgia Power has claimed was their intent and what we 4 inferred it to be, namely that there had been a 5 consecutive number of successful starts without problems 6 or failures on that machine before it was declared 7 8 operable. CHAIRMAN BLOCH: Why was that important or not 9 important? 10 MR. MATTHEWS: I think, you know, I'll use the 11 phrase, maybe it denigrates importance, but I'll use it as 12 anecdotal meaning although it may not have had a 13 regulatory basis in terms of some requirement that we 14 would impose, we certainly didn't state any such 15 requirement. It certainly had a supportive role in 16 reassuring Stew Ebneter, myself and others on the staff, 17 that the diesel generators were capable of being started 18 19 and run on a repetitive basis prior to the diesel generator being placed back in service and the plant 20 restarted. 21 CHAIRMAN BLOCH: It is correct to state that 22 you didn't at the time of restart know the root cause of 23 the Site Area Emergency? 24 MR. MATTHEWS: This is true. We had Georgia 25

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1	Power's representation and our staff's judgment that a
2	likely root cause had been determined, but I believe our
3	staff and both Georgia Power were fairly forthright about
4	the fact we are not completely certain that this was the
5	cause of the problem.
6	CHAIRMAN BLOCH: Is there any relationship
7	between anecdotal evidence of successful starts and the
8	fact that the root cause wasn't fully known?
9	MR. MATTHEWS: I would only say that one would
10	have, namely, the number of consecutive successful starts,
11	would have an ameliorating effect on the concerns that
12	might be left with the root cause not having been
13	absolutely determined.
14	MR. BLAKE: Mr. Matthews, you were asked about
15	conclusions of the coordinating group report which is your
16	staff exhibit 50, concerning recognition, acknowledgement
17	of Mr. Bockhold's performance.
18	Did both Mr. Bockhold and Georgia Power submit
19	further responses to the NOV in February of 1995?
20	MR. STEPHEN KOHN: Your Honor, I'm just going
21	to impose an objection. I understand that those further
22	responses and those documents related to settlement and
23	we're entwined with settlement negotiations and we've
24	already been, I think there's been a ruling that we're not
25	entitled to get documents related to those settlements.

1	Georgia and Mr. Bockhold submitted responses, further
2	responses to the notice of violation in February of 1995,
3	correct?
4	MR. MATTHEWS: That's my understanding. I
5	don't believe we made those responses a part of our
6	testimony, although they were referred to in one of the
7	exhibits.
8	MR. BLAKE: And these responses were in fact
9	after the coordinating group report and therefore not
10	reflective in that report? Also correct?
11	MR. MATTHEWS: That's correct.
12	MR. BLAKE: I want to distribute these two
13	responses, Judge Bloch.
14	CHAIRMAN BLOCH: Do you have an objection to
15	this?
16	MR. STEPHEN KOHN: Your Honor, the only
17	objection we have right now is I would like all of the
18	underlying correspondence from both the NRC and Georgia
19	Power that ended up in this settlement and I would view
20	what they're doing now as a waiver of any of that
21	discovery. My objection is I don't think settlements
22	have any weight in this proceeding, so it's relevance is
23	materiality.
24	MR. BLAKE: He wants his cake and eat it too.
25	He wants the notice of violation and all the bad things

that are said in it and he doesn't want anything positive that's said or even the reflection of the modified NOV which takes into account additional responses. That's wholly inappropriate for the record. You've got to have the whole cake.

MR. STEPHEN KOHN: If these letters were the result of the true feelings of Georgia Power, perhaps there'd be some probative weight, but what we know is these letters are the result of a settlement. They have no weight, no evidentiary value. They're not the result of Georgia Power waking up after November 4, 1994 and saying by God, we have a problem with Bockhold. They're the result of a settlement and --

CHAIRMAN BLOCH: I hear that that affects the weight of it, but I don't understand why the fact that they're the result of a settlement affects admissability.

MR. BLAKE: Exactly. He can argue. He can argue in his findings with regard to what weight the Board should give these documents, but what he has argued strenuously to the Board and through cross examination as well, is ok what he says in this and look what he says here and look what he said to his people. He won't allow this letter in which is something else Mr. Bockhold is saying and I think is important to the record.

CHAIRMAN BLOCH: Objection is overruled. Does

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the staff have a comment?

MS. YOUNG: Only that the Board should look at staff attachment J which is Staff Exhibit 2-51, page 2, where the letter is mentioned and that the modified NOV was based on reviewing GPC's responses as well as supplementary responses received by GPC or received from GPC and Mr. Bockhold on February 1, 1995.

CHAIRMAN BLOCH: As a basis for the testimony that's being presented?

MS. YOUNG: Yes, it is a basis for the modified NOV.

MR. STEPHEN KOHN: Your Honor, at this point, if this question is to be allowed, I would like produced maybe by tomorrow the complete files, both Georgia Power and NRC staff leading up to this settlement. We had made an earlier request and it was deemed settlement material that's not relevant and therefore there's no need to produce it, but now it's coming in. We want to see what happened in those negotiations and what went back and forth and what was bargained for.

MR. BLAKE: I can't speak for the staff, but I can speak for us. I regard this as a waiver and I'm planning to provide those and I will resist any written motion that he files.

MS. YOUNG: Can Mr. Kohn cite any precedent

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for disclosure of settlement negotiations? MR. STEPHEN KOHN: Yes. I mean I can research it and we can go back, but now that the settlement agreement is going into or the fruits of the settlement is going into the record, I think we have the right -- how can we cross examine the probative weight of this so-6 called confession without knowing why it was entered into, 7 what was bargained for and what the deal was? Settlement documents are generally not discoverable because the settlement agreements are generally not admissible and have no probative weight. Once you're going to --12 CHAIRMAN BLOCH: What's the authority for settlement agreements not being admissible? 15 MR. STEPHEN KOHN: I'll look into the rule. Generally -- I'll find the rule of evidence on it. I'm 16 not prepared to argue it. I'm quite surprised they're even moving these in. 18 20

CHAIRMAN BLOCH: If you have a rule of evidence, I'd like it now because this is when I'm ruling.

MS. YOUNG: But Mr. Kohn didn't object to the receipt of Staff 2-51 when it was offered which referred to these documents. He didn't make arguments about settlement negotiations and the fruit of settlement.

CHAIRMAN BLOCH: I will receive a motion for

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MR. BLAKE: I agree with that. I would like

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1	to have marked, Judge Bloch, the two documents that I've
2	distributed. The first is a document dated February 1,
3	1995 addressed to James Lieberman of the NRC, a four page
4	document signed by C. Kenneth McCoy. I would like to have
5	that marked as GPC Exhibit II-202.
6	(The document referred to was marked
7	for identification as Licensee
8	Exhibit II-202.)
9	CHAIRMAN BLOCH: Granted.
10	MR. BLAKE: The second is also a four page
11	document. This one is signed by George Bockhold, Jr.,
12	also dated February 1, 1995 and also addressed to James
13	Lieberman, NRC staff. I would like this one marked as GPC
14	II-203.
15	CHAIRMAN BLOCH: Granted.
16	(The document referred to was marked
17	for identification as Licensee
18	Exhibit II-203.)
19	MR. BLAKE: I move the admission of both
20	documents.
21	MS. YOUNG: No objection.
22	MR. STEPHEN KOHN: Objection, Your Honor.
23	First, in regards to Exhibit II-202, there's no witness
24	here who can be questioned on it. It's signed by Mr.
25	McCoy and it's sent to a Mr. Lieberman. It would be
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1	highly prejudicial to have a document submitted into
2	evidence without us having the opportunity to examine the
3	individuals it's addressed to. There's nothing on the
4	record
5	CHAIRMAN BLOCH: Do you mean "signed by" or
6	"addressed to"?
7	MR. STEPHEN KOHN: Well, it's signed by Mr.
8	McCoy and addressed to Mr. Lieberman.
9	CHAIRMAN BLOCH: Generally, you examine the
10	person it's signed by, not the person that it's addressed
11	to.
12	MR. STEPHEN KOHN: In this case, neither are
13	here. The second one is signed by Mr. Bockhold and he's
14	not on the witness stand and it's also addressed to a Mr.
15	Lieberman. So I don't see how this panel can be used to
16	introduce these documents and Georgia Power has rested
17	their case.
18	CHAIRMAN BLOCH: I take it that the reason you
19	want these is as an understanding of the basis for the
20	work of the Vogtle coordinating group. Is that correct?
21	MR. BLAKE: Well, no, it's actually prompted
22	by the cross examination of the coordinating group and in
23	particular, the large number of views elicited with regard
24	to Mr. Bockhold and Mr. Bockhold's recalcitrant, I believe
25	the adjective was used, position, as expressed in

responses to the notice of violation. These, in fact, are 1 additional supplemental responses that notice of violation 2 which on their face prov de a view of both Georgia Power 3 and Mr. Bockhold and their reactions to that notice of 4 violation. The weight that it ought to be accorded at 5 this juncture, the Board has to determine, but these are 6 in fact, responsive to the very line of examination 7 pursued by Mr. Kohn with this panel. That's why we put 8 them in. 9

MR. STEPHEN KOHN: Your Honor, if I might be heard, my line of questioning concerned a document dated November 4, 1994 and actions taken by Georgia Power up until that date and incorporation.

These documents and I'm just looking for example on GPC Exhibit II-203, the document signed by Mr. Bockhold right in the first paragraph that states as a result of settlement discussions. These are moving to a whole other area and there's nothing on the record that this coordinating committee was even involved in those settlement discussions or knows of any of the facts related to why these letters were generated or how the NRC staff dealt with these letters.

MR. BLAKE: The exhibit which Ms. Young has referred you to is an exhibit sponsored by these witnesses which in fact refers to the modified notice of violation

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which took into account on its face these two supplemental responses. I can't believe counsel's argument that you can consider input up through November, but not in February. That's not a logical cut off.

MR. STEPHEN KOHN: Well, the basis, the other basis of my objection is there's no witness here who we can cross examine on what these documents really mean. And they should have done it in their case in chief, because the issue of Bockhold's performance problems and Georgia Power's defense of those performance problems was clearly an issue at the earliest stage of this proceeding and there's no surprise here, the fact -- in fact, in my opening argument I read to portions of the very coordinating committee report, this November 4 report. I read from those portions in opening. There's no surprise here. If they wanted these documents, they should have done it in their case in chief with witnesses we can examine. NRC, Mr. Leiberman, they should have subpoenaed him. They never asked for a subpoena. They had an opportunity with Mr. Mccoy. They lost it. They could have done it with Mr. Harrison when he was on the stand, supplementing for McCoy. They lost it. They waived it. They could have done it with Bockhold on five different occasions. They lost it. They waived.

CHAIRMAN BLOCH: It's clear to me that in

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1	order to have an adequate record in this case, we need to
2	be able to see the full context in which this decision was
3	made. Now what is the nature of the cross examination
4	that you still must have on these documents?
5	MR. STEPHEN KOHN: Well, I'd like to know why
6	these documents were in the full context of these
7	documents were prepared? If they were done as part of a
8	settlement, I think that takes away any of the
9	CHAIRMAN BLOCH: But that's different from the
10	right to cross examine Mr. Bockhold.
11	MR. STEPHEN KOHN: I can't question him as to
12	why he wrote it and whether he really believed it.
13	CHAIRMAN BLOCH: So you're going to question
14	him about whether he believes it?
15	MR. STEPHEN KOHN: I have a right to and he's
16	not here. They could have introduce this
17	CHAIRMAN BLOCH: I understand you've got the
18	right to do that. Do you think that would help this in
19	the proceeding much?
20	MR. STEPHEN KOHN: I think they waived it, is
21	what my point is.
22	CHAIRMAN BLOCH: I'm not willing to rule that
23	way because we need an adequate record which includes all
24	the documents that were included in the final actions of
25	the Agency.

MR. STEPHEN KOHN: Your Honor --

MS. YOUNG: Judge Bloch, it turns on a technical hearsay objection. An Intervenor has an exhibit in this proceeding, GPC's response to the NOV. He did not drag in the individual employee by the NRC who it's addressed to, yet he's used that exhibit and many other documents, DFI responses and things which were addressed to numerous individuals employed at the Agency, so the technical hearsay objection is not well taken. These are NRC documents by virtue of them being related to the enforcement action. They have previously been made public and they are a basis for actions that the staff took with respect to the proposed NOV.

CHAIRMAN BLOCH: Okay, we're done with the subject here. If counsel needs further relief in the form of discovery or questioning of witnesses, we would expect to hear about that separately.

Mr. Blake, continue. We do admit these two documents into evidence.

(The documents referred to, having been previously marked for identification as Licensee Exhibits II-202 and II-203 were received in evidence.)

MR. BLAKE: Thank you.

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1	MR. MATTHEWS: Mr. Blake, before you continue,
2	I need to make a minor correction to a previous response
3	that I made.
4	MR. BLAKE: Yes, please.
5	MR. MATTHEWS: In response, as you started
6	down this line of questioning I said that our testimony
7	included the modified NOV as an exhibit and these
8	documents were referenced therein. I also want to clarify
9	that in response to question 9 of our testimony, what
10	action did the NRC take after considering the November 4,
11	1994 VCG evaluation. We go into a recitation of the
12	subsequent NRC actions and we make reference in that
13	response to the reply of Mr Bockhold dated February 1,
14	1995.
15	MR. BLAKE: You anticipated my next questions.
16	MR. MATTHEWS: I'm so glad I could do that.
17	(Laughter.)
18	MR. BLAKE: Do you want to take a guess at
19	what the next one will be now?
20	Let me shift areas, Mr. Matthews. With regard
21	to the coordinating group's conclusions regarding Mr.
22	Mosbaugh's performance, particularly on April 19th, did
23	you consider in your report the implications of the Webb
24	list and its availability?
25	MR. MATTHEWS: I'd like an opportunity to

1	refresh my memory.
2	MR. BLAKE: Sure. Do you need a copy of the
3	Webb list? Does the panel want a copy?
4	MR. MATTHEWS: I was going to refresh my
5	memory with regard to the contents of our report.
6	MR. BLAKE: Yes, if you would, please.
7	CHAIRMAN BLOCH: Would the panel like to
8	estimate the amount of time this might take?
9	MR. MATTHEWS: I would venture five minutes.
10	CHAIRMAN BLOCH: Take a break in place.
11	(Off the record.)
12	MR. MATTHEWS: We're prepared to respond.
13	MR. BLAKE: At the time the coordinating group
14	was considering this topic and prior to issuing its
15	report, did you have available to you the Webb list?
16	MR. MATTHEWS: No.
17	MS. YOUNG: Just for the record, can you
18	identify it?
19	MR. MATTHEWS: No.
20	MR. BLAKE: Licensee or GPC II-71, I'm told.
21	MR. MATTHEWS: And that is the list that has
22	been placed in front of me by counsel. We did not have
23	this list available to us.
24	MR. BLAKE: And in reaching your conclusions
25	with regard to Mr. Mosbaugh's performance on April 19th,

1	did you consider the implications then of that list?
2	MR. MATTHEWS: No.
3	MR. BLAKE: Now, if Mr. Mosbaugh realized on
4	April 19th that the start count being communicated to the
5	NRC in the LER on that date was meant to refer to the same
6	data discussed in the April 9th letter and therefore
7	diesel starts through April 9th, and if the Webb list
8	shows that there were not 18 consecutive successful starts
9	through April 9th, regardless of where you start the
10	count, would you have reached a stronger conclusion
11	regarding Mr. Mosbaugh's failure on April 9th, April 19th?
12	
13	Do you want me to repeat that, Mr. Matthews?
14	MR. MATTHEWS: Yes. I think I have that, but
15	I'd like it repeated.
16	MR. BLAKE: Let me go through it again.
17	MR. MATTHEWS: And if you could do it in the
18	two bytes that you
19	MS. YOUNG: And if you could break up the
20	question because I'm not sure
21	MR. MATTHEWS: It's a compound question and
22	I'm having difficulty
23	MS. YOUNG: The witness will answer yes to all
24	the assumptions.
25	MR. BLAKE: I want you to make two assumptions

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1	and then just reach one answer to one question. The two
2	assumptions are these. First, that Mr. Mosbaugh on April
3	19th understood that the start count being communicated to
4	the NRC in the LER was meant to refer to the same data
5	discussed in the April 9th letter and therefore, in other
6	words, diesel starts through April 9th.
7	MR. STEPHEN KOHN: Your Honor, in regards to
8	Phase I, I think we need to know what time of day on 4/19
9	because I think there's
10	MR. BLAKE: If the witnesses need that they
11	can clearly ask.
12	MR. STEPHEN KOHN: When you work out your
13	hypothetical are you talking about his understanding of
14	when the start count cited in regards to the second
15	conversation at the end of the day or as reflected in that
16	second call with Mr. Shipman on page 58, is that what
17	you're talking about? Are you talking about other
18	understandings they may have had reflected in Tape 57? I
19	need to know where, what you're referring to specifically
20	in terms of understanding.
21	MR. BLAKE: I'm talking about Mr. Mosbaugh's
22	understanding of the language which what the intended
23	meaning of the language was that went in the final LER.
24	CHAIRMAN BLOCH: The point that we're asking
25	about is if he knew that during the conversation at the

The second second	
1	end of the day. Is that right?
2	MR. BLAKE: That's a point.
3	CHAIRMAN BLOCH: So now I'm not sure if the
4	witness can possibly understand the convoluted discussion
5	we've had.
6	MR. MATTHEWS: I tried not to listen to it
7	purposely.
8	MR. BLAKE: I want to know, Mr. Matthews
9	again, I want you to assume that Mr. Mosbaugh understood
10	that that's what the company intended in the LER language
11	when it referred to diesel start count. I want you to
12	assume that he understood that start count was intended to
13	mean the same data, cover the same time, up through, time
14	through April 9th.
15	MR. MATTHEWS: I understand the assumption.
16	MR. BLAKE: That's the No. 1 assumption.
17	MR. MATTHEWS: Okay.
18	MR. BLAKE: The second assumption I want you
19	to make is that the Webb list, the exhibit which you've
20	just been handed shows that there are not 18 successful
21	consecutive starts regardless of where you start the start
22	count by April 9th.
23	It doesn't matter where you start the count,
24	you can't come up with 18 consecutive successful starts if
25	the end point is April 9th. That's my second assumption.
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It's just an assumption.

MR. STEPHEN KOHN: Your Honor, I'm going to propose an objection to that assumption which is -- I just want a caveat added on to it which is the 18th starts as reflected on the Webb list only, not 18 starts that may have actually happened. That presupposes that the Webb list may have been somehow complete. You have to make your assumption based upon the Webb list, not 18 starts. It has to be clarified. The way he posed the hypothetical it was 18 starts.

CHAIRMAN BLOCH: I guess your hypothetical is that Mr. Mosbaugh believes at the time that the Webb list was accurate information.

MR. BLAKE: No, that's not one of my assumptions. I'm only making two assumptions.

CHAIRMAN BLOCH: Okay.

MR. BLAKE: That he knew that the company intended that list would stop on April 9th and I want him to assume also, we haven't gotten to the Webb list, but I want him to assume also if you look at that Webb list, you can't come up with 18 starts no matter when you start it. This business about comprehensive test program, when it began, when it ended, you can't do it. Those are my two assumptions.

CHAIRMAN BLOCH: Would you like to comment,

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Mr. Matthews or the panel?

MR. SKINNER: I'd like to ask one question.

Do we also assume that the Webb list as is provided today with these notes on it, the notes were, in fact, on it at the time of this assumption?

MR. BLAKE: No, you could do my hypothetical without ever looking at the Webb list itself. I really haven't gotten into what you're getting into.

MR. MATTHEWS: The only way I can respond is for you to provide your hypothetical to exclude referring to this list as the Webb list because it's contradictory. If you're going to refer this to the Webb list, I don't believe it follows that you're talking consecutive successful starts without problems or failures because that information was not available on the Webb list as we have it.

MR. BLAKE: I want you to just make my assumptions without looking at the Webb list.

MR. MATTHEWS: Well, then I don't think you refer to it as the Webb list, because I can't respond if you're going to refer to it as the Webb list. I can't assume a list that you call the Webb list being other than the Webb list which I think you're asking me to do or asking us to do.

CHAIRMAN BLOCH: We'll state, Mr. Blake will

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1	state I think he can state his question without
2	referring to the Webb list. Is that correct? Let's try
3	that.
4	MR. BLAKE: If the second assumption is that
5	Mr. Mosbaugh had available to him information about diesel
6	starts or diesel runs where there were not 18 successful
7	consecutive starts in a row, prior to April 9th, no matter
8	where you started to try to make that count, if you had
9	those two pieces of information available to you, Mr.
10	Matthews, now the two assumptions, would you have reached
11	stronger conclusions regarding Mr. Mosbaugh's performance
12	failure?
13	MR. STEPHEN KOHN: Your Honor, I'm a little
14	unclear about the first assumption.
15	CHAIRMAN BLOCH: Why don't we let Mr. Blake
16	ask his question and later you can ask your question.
17	Mr. Blake?
18	Can the panel comment on Mr. Blake's question?
19	(Pause.)
20	MR. MATTHEWS: I'm sorry, were you addressing
21	questions to me?
22	CHAIRMAN BLOCH: You may respond.
23	MR. MATTHEWS: Responding to what I'll refer
24	to as the last two hypotheticals.
25	CHAIRMAN BLOCH: It would probably be best,
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given the complexity, if you first state your assumption and then say your conclusions.

MR. MATTHEWS: Okay. As we understand the question, we were asked to assume that Mr. Mosbaugh on 4/19 believed that the start count or understood that the start count that the utility wanted to present in the April 19th LER was the same start count as had been given to the NRC in an oral presentation on April 9th and in the letter dated April 9th and that he had available to him information which clearly indicated that as of April 9th there were not at least 18 consecutive successful starts without problems or failures, whether or not our judgments or conclusions with regard to Mr. Mosbaugh's performance would have been different.

And my answer reflects the conclusions of my colleagues as well is that yes, we likely would have viewed his performance in a different light.

MR. BLAKE: If those two premises were true, would Mr. Mosbaugh's failure to have insured the accuracy of the LER been regarded as willful under whatever gradation of willful you might apply?

MR. MATTHEWS: I think it's difficult for these three panelists to respond to that question on a short basis, given that the deliberations of the Vogt e coordinating group on these kind of issues extended over a

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1	long period of time and involved the views of many
2	different people, so I'm reluctant to make that judgment
3	at this point.
4	MR. BLAKE: I'd like to ask that we be allowed
5	to take a break, that they be allowed to confer if they
6	want and I'd like to know what each of their individual
7	judgments is given those two pieces of information, if
8	they have no judgment about whether or not it would have
9	been regarded as willful.
10	CHAIRMAN BLOCH: Will a break permit the panel
11	to have time within with to respond to this question?
12	MR. MATTHEWS: My view is that it will, but
13	we'll let you know at the conclusion of that break whether
14	we've been successful. We might need more time.
15	CHAIRMAN BLOCH: We'll arrive back at 11
16	o'clock. It's 10:49, but if the panel needs more time at
17	that time, we'll provide that too.
18	(Off the record.)
19	MR. SKINNER: Mr. Blake, would you ask your
20	question again, please?
21	MR. BLAKE: I'm willing to go with Mr.
22	Matthews' rendition. Maybe it can be read back.
23	MR. STEPHEN KOHN: I've asked the reporter to
24	find it on the thing so he can read it back. I wanted to
25	get the exact wording of Mr. Matthews' understanding of

1	the question.
2	MR. MATTHEWS: So in effect, I'm answering my
3	own question.
4	MR. STEPHEN KOHN: Should we have it read back
5	by the reporter?
6	CHAIRMAN BLOCH: Do you need it read back if
7	you understand that you are answering your own question?
8	MR. MATTHEWS: Mr. Skinner asked that it be
9	read back and I want to make sure that he's comfortable
10	with understanding the question before he starts
11	answering.
12	CHAIRMAN BLOCH: Okay, let's lo that. Read
13	back what Mr. Matthews said before.
14	(Off the record. Reporter read back prior
15	questions.)
16	MR. SKINNER: Mr. Blake, my answer to that
17	question would be I would probably find Mr. Mosbaugh of
18	possible careless disregard in that area. I based that
19	primarily on the previous considerations that we had given
20	to all the other individuals that we had looked at during
21	this period of time.
22	BOARD EXAMINATION
23	CHAIRMAN BLOCH: May I ask the panel what they
24	meant by the first assumption that the company would use,
25	wanted to use the same count as they used in the April 9th

1	letter? I was thinking about that. I wonder what that
2	means to you.
3	MR. SKINNER: To me, that means that the LER
4	information was going to be identical to the 4/9
5	information rather than take any consideration of the
6	period of time subsequent to 4/9 between 4/9 and 4/19.
7	CHAIRMAN BIOCH: As the cutoff date was
8	supposed to be 4/9?
9	MR. SKINNER: That's correct.
10	MR. MATTHEWS: That was my understanding of
11	the assumption.
12	CHAIRMAN BLOCH: And once the language,
13	comprehensive test program was introduced, would that
14	assumption remain or would that change it?
15	I'm sorry, there are other people who I'm
16	sorry, I thought that was an answer for the whole panel.
17	Is that not true?
18	MR. SKINNER: No, Mr. Blake asked us for
19	individual
20	CHAIRMAN BLOCH: I'm very sorry. I shouldn't
21	be interrupting at this point. Please continue.
22	MR. MATTHEWS: My answer would similarly
23	extend to the possibility that careless disregard would
24	have been the judgment of the coordinating group, but we
25	are answering for ourselves individually and my view is

that it would extend to careless disregard.

MR. HOOD: I think it's highly likely in that situation that we would have found that it extends at least to careless disregard.

CHAIRMAN BLOCH: Mr. Blake, I'm going to reserve any further questions I have. So continue.

MR. BLAKE: Gentlemen, you were carried through in the course of cross examination by Mr. Kohn in fairly exquisite detail accounting of Mr. Bockhold's performances, statements to his people, a variety of actions taken by Mr. Bockhold in particular and I want to ask whether or not as a result of the cross examination or your thinking and responding to the questions or anything really which has occurred, do you change at this point any of the conclusions that you reached in your pre-file testimony and I want to know from each of you. Or do you stand by those at this juncture?

CHAIRMAN BLOCH: Do you need a recess?

MR. HOOD: No. I didn't get the premise of the question. I'm sorry. On the basis of what?

MR. BLAKE: There's been a lot of information elicited from you, pointed out by counsel in the course of cross examination, particularly focused on Mr. Bockhold, but not exclusively. He's covered a large number of topics over the last day or two days in the course of

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1	testifying here and I want to ask whether or not as a
2	result of that or thinking about that, anything that's
3	been pointed out to vou or anything been asked about, does
4	it cause you to change anything in your pre-filed
5	testimony and do you continue to stand by that? I'm
6	avoiding the air quality business. We've been over and
7	rehearsed that. I didn't mean to include that one in this
8	topic.
9	MR. MATTHEWS: For myself, I still believe
10	that the pre-filed testimony accurately reflects my views.
11	MR. SKINNER: I agree with that. I see
12	nothing and I've heard nothing in the last few days that
13	have changed that.
14	MR. HOOD: As I sit here, I can't think of
15	anything that I've heard that would cause me to change the
16	testimony and you have something specifically in mind,
17	we'd be glad to consider it.
18	MR. BLAKE: Have each of you read Mr.
19	Zimmerman's and Mr. Riez's testimony?
20	MR. MATTHEWS: I have at the time it was filed
21	and I don't believe I've referred to it since.
22	MR. SKINNER: Yes, I have.
23	MR. HOOD: I have, but not in the last few
24	weeks.
25	MR. BLAKE: Do you take issue with anything in

1	their testimony?
2	MR. SKINNER: No.
3	MR. MATTHEWS: No.
4	MR. HOOD: Nothing that I'm aware of.
5	MR. BLAKE: There's been a fair amount of
6	discussion while this panel has been on about
7	communications and failures or inadequacies in
8	communications, particularly between the licensee and the
9	NRC and I know this was a focus of your concerns, Mr.
10	Matthews. I want to provide you with a couple of
11	documents and ask you some questions in this area.
1.2	Each of you are familiar with the SALP
13	process?
14	MR. HOOD: Yes.
15	MR. SKINNER: Yes.
16	MR. MATTHEWS: Yes.
17	CHAIRMAN BLOCH: For the record, that's S-A-L-
18	P.
19	MR. MATTHEWS: Yes.
20	MR. BLAKE: I'm sorry, Mr. Skinner did you say
21	yes?
22	MR. SKINNER: I said yes, also.
23	MR. BLAKE: I'm sorry, I missed it. Do the
24	SALP documents reflect the NRC so that collective
25	judgments about a licensee's performance, at least at that
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1	point in time when the report is issued?
2	MR. MATTHEWS: Yes, they do.
3	MR. BLAKE: And have you been involved, Mr.
4	Matthews, in the Georgia Power SALP performance reviews in
5	the '90 time frame?
6	MR. MATTHEWS: That's a difficult question for
7	me to answer because I can't recall.
8	MR. BLAKE: But maybe by showing you
9	MR. MATTHEWS: My organizational assignment I
10	would have been, but there are times when other duties
11	cause me to assign somebody else to those duties, so I
12	can't be certain unless you had a document you could refer
13	me to and I could consult it.
14	MR. BLAKE: Do you think that your interest in
15	communications between Georgia Power and the NRC would at
16	least have prompted your involvement or knowledge about
17	what the SALP evaluation showed on that particular topic
18	in this 1990 time frame?
19	MR. MATTHEWS: If I believed that there was
20	still a continuing problem in that regard, yes.
21	MR. BLAKE: I'll distribute these and then
22	I'll mark them.
23	(Pause.)
24	CHAIRMAN BLOCH: Mr. Blake, what have you got
25	for us, just these two documents?
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1	MR. BLAKE: What we're distributing are
2	excerpts from two SALP documents, one which was issued in
3	1990 and one which was issued in 1991.
4	(Pause.)
5	MR. MATTHEWS: All right, we have those
6	documents in front of us.
7	CHAIRMAN BLOCH: Mr. Blake, I'm concerned about
8	the 1991 document.
9	MR. BLAKE: It spans 1990 period, if that's
10	your concern.
11	CHAIRMAN BLOCH: It's for the 1990 period?
12	That's fine.
13	MS. YOUNG: I believe it's October 1, 1990
14	through September 1991, so it spans a portion of the
15	report, affects the end of '90.
16	MR. BLAKE: That's even more accurate.
17	CHAIRMAN BLOCH: The separate data for that
18	quarter, is that the point?
19	MR. BLAKE: I'd have to ask the witnesses
20	whether there was emphasis, but it certainly spans the
21	period of interest.
22	MR. STEPHEN KOHN: It was my understanding
23	with the limited scope of this proceeding at this point,
24	this period of interest, was essentially ending on
25	September 1, '90. I know there's some, except as it
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relates to diesel generator issues, there is some followup on it.

MR. BLAKE: I sure could have used that

argument in the past. I wish you --

MR. STEPHEN KOHN: I understand there's some aspects that that occurred after September 1 are material and relevant, but I think narrowly confined to diesel generators and those issues related to them. But I'm just -- I don't think these have been marked. I can't even refer to them because they don't have an exhibit number.

MR. BLAKE: Okay, let's mark them. There are two documents I distributed, Judge Bloch. The first is a document dated December 10, 1990. It's addressed to Mr. Hairston at Georgia Power Company and it is two page letter and attached to this document is a portion of the enclosure to that letter which was the interim SALP Board report which spanned the period October 1, 1989 through September 30, 1990.

The enclosure to it which is attached to the two-page cover letter has the enclosure cover letter for the SALP document and then pages one, two and five in the SALP document and what we think we've done is extracted that which is sufficient to identify the document and that which covers the extent to which the document deals with communications and its effectiveness or adequacy. We're

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1	not trying to exclude any comments on the topic.
2	CHAIRMAN BLOCH: The number?
3	MR. BLAKE: This would be Georgia Power II-
4	204.
5	CHAIRMAN BLOCH: Granted.
6	(The document referred to was marked
7	for identification as Licensee
8	Exhibit II-204.)
9	MR. BLAKE: The second document is a similar
10	document. It's for the next year. It's dated November
11	25, 1991. It too is a two-page cover letter by Mr.
12	Ebneter sent to
13	CHAIRMAN BLOCH: Mine is dated November 25th.
14	MR. BLAKE: If I misspoke, mine is also dated
15	November 25th. It's a two-page cover letter from Mr.
16	Ebneter to Mr. Hairston at Georgia Power and attached to
17	it as well portions of the enclosure which were the SALP
18	report. Here, we've enclosed the cover letter and the
19	cover page for the SALP report and pages 5, 19, 20, 21 and
20	22.
21	You'll there are two purposes of this one.
22	One is the communications and the second will be on page
23	21, so people have an opportunity to look at, the third
24	paragraph which addresses specifically root cause and root
25	cause determinations.

	강성하다 하는 사람들은 마음을 하는 것이 되었다. 나는 사람들은 사람들이 되었다면 하는데 그렇게 되었다면 하는데 얼마나 되었다.
1	You'll see that specifically refers to diesel
2	generator problems and we believe should be in the record
3	for a complete record, Judge Bloch. So those are the two
4	documents. The second one I would like to have marked as
5	GPC II-205. I'll mark those.
6	CHAIRMAN BLOCH: Granted.
7	(The document referred to was marked
8	for identification as Licensee
9	Exhibit II-205.)
10	MR. BLAKE: Mr. Matthews, have you and the
11	other members of the panel had an opportunity to look at
12	these two documents, or do you need more time to look at
13	them?
14	MR. MATTHEWS: To the extent of investigation
15	you're going to have with these, I've had a chance to skim
16	them, but that may not support a detailed question.
17	I also note with regard to the 205 document
18	which was the November 25, 1991, you for some reason did
19	not include the page showing who the attendees of the SALP
20	report were?
21	MR. BLAKE: That certainly wasn't by
22	intention.
23	MR. MATTHEWS: Do you have those available?
24	MR. BLAKE: We do have that available.
25	MR. MATTHEWS: It would help refresh my
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memory.

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MS. YOUNG: I'd also like to know if you have the entire documents available so they can look at, just to make sure that they're answers are in context.

MR. BLAKE: I don't have copies of it, but I certainly have it for counsel to look at and for the panel to look at.

MR. STEPHEN KOHN: Your Honor, I'm just going to pose, I have a number of objections. I'm going to start with my procedural objection. I don't believe this document was produced in discovery or ever identified as potential exhibit. I find it quite outrageous that here this tail end of the proceeding, a document that they want to use as an exhibit is handed to us for the first time. It is not just a document. These are selected excerpts from a voluminous document which we don't even have in our possession. They could have given it to us a week ago. I mean now we're supposed to review this somehow? It's absolutely procedurally prejudicial and their failure to identify it in their exhibit list, turn it over earlier, indicate they're going to use it, use it through their other witnesses, whatever, I think procedurally you should bar their use of these two documents in this proceeding. I mean if they want to get into the SALP report, we're going to need a little time to study the SALP report and

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let's go have another two weeks of hearing. At this late date, after they've known this has existed they want to bring up the SALP reports, let's do it and in another month of hearing later, but regardless of the craziness of that decision procedurally, because we would need to 5 respond fully, the point is that they haven't even done it 6 yet. This is the first time I get a chance to review this 7 document.

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CHAIRMAN BLOCH: Mr. Blake?

MR. BLAKE: The answer is we're not putting in the entire SALP report at all and if that's a need, we have it available for counsel to see. This is a surgical of the SALP report. On that topic with counsel extensively cross examined on, he drew out in what I referred to previously ad I'll reiterate as exquisite detail out of Mr. Matthews, Mr. Matthews' views about communications and the adequacy of communications and this is the staff's contemporaneous disclosure of its view of Georgia Power's communications and the adequacy of those communications. I can't imagine anything more material or on point, a determination to use this document in this one very discrete way was made as a result of Mr. Kohn's cross examination of this panel.

CHAIRMAN BLOCH: Wasn't the subject raised in the direct testimony? Communication?

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MR. BLAKE: The question has been discussion not only in the direct pre-filed of this, but previously in this proceeding in a variety of ways. And as you well know, counsel always has to make a determination of what evidence to put in as a function of what record evidence is being developed. When Mr. Kohn elected to go into the remarkable detail he did about communications and Mr. Matthews' particular views about communications and the staff's view of communications and elicit from him through a variety of documents which we previously have not seen as well throughout this case and in this one area in particular, information about this topic, I opted to elect to put in this document which shows contemporaneous information assessment by the staff.

MR. STEPHEN KOHN: Your Honor, Your Honor.

CHAIRMAN BLOCH: Yes, Mr. Kohn.

MR. STEPHEN KOHN: One, the cavalier cowboy meeting is in their testimony. They elicited, they put in that transcript through Mr. Hairston. We didn't move in the transcript, they did.

Second, my detailed questioning of Mr. Matthews was limited to the specific things identified in the OI, reported interview and a number of meetings which Third, more significantly, these occurred. SALP reports are prejudicial. They have no weight

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whatsoever in this proceeding. Nothing. Georgia Power 1 does not state is there was a ongoing OI investigation and 2 then an ongoing staff investigation into the very matters 3 being adjudicated in this proceeding. Whatever 4 information the OI was gathering was not being shared. 5 They were -- and NRC collectively knew that. They knew OI 6 was conducting an investigation. They knew those 7 interviews were being done confidentially. Everybody knew 8 there was a large number of tapes which could seriously 9 impeach Georgia Power that no one from NRC was listening 10 to, except for a small group in OI, so the factual bases 11 of this entire proceeding, the bulk of it wasn't even 12 before the NRC staff when they wrote these SALP reports. 13 They mean nothing. 14 CHAIRMAN BLOCH: My understanding, Mr. Hayes' 15 testimony is that you're overstating that. They were 16 17

periodic reports from Mr. Hayes.

MR. STEPHEN KOHN: Well, there may have been periodic reports, but I understand those were confidential and those were not being shared among the whole NRC. They were more like status updates. They were not "let's go tell Region II where we are on all these details."

CHAIRMAN BLOCH: The SALP reports were high Level II, so the people who share the OI report probably would be involved in this SALP process?

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MR. STEPHEN KOHN: Well, they may be involved, but I think the record is clear that that OI investigation and the work of the coordinating committee was being kept apart from the normal regulatory process.

CHAIRMAN BLOCH: But on the discovery question you raise, Mr. Blake is saying he did not plan to use this document, but it's his procedural response to your line of cross. Under those circumstances, isn't he correct in saying that there was no reason for him to list this document on the discovery list?

MR. STEPHEN KOHN: No, because they now view this document, our discovery was fairly broad and they produced 90,000 documents. They were very proud of their Great Wall. If they thought that discovery was not limited to document which they were going to use in evidence, they were specifically to documents material to this proceeding, whether they were going to use them, we were going to use or they were never going to be used. If they believed that these documents did have weight, some form of materiality on the issue being addressed here which was communications, adequacy of responses, they should have put them on the wall. They would have had a little Bates number on the bottom right hand corner and they could have said they produced it to us and gave us the timely filing. But the fact that they didn't produce

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the SALP reports came as no surprise to us, because the 1 SALP reports would have been by nature excluding the people who were working on that access to the tapes, 3 access to the OI interviews. I mean so what's the probative weight. So in fact, they didn't put them there is no surprise. 7 CHAIRMAN BLOCH: Are you asserting also that you never reviewed the SALP reports? MR. STEPHEN KOHN: One moment. Both of these 9 SALF reports were issued after Mr. Mosbaugh was 10 11 terminated. And they were not put in the wall of documents and we --12 CHAIRMAN BLOCH: Are you asserting that you 13 never reviewed the SALP reports? 14 MR. STEPHEN KOHN: There's a high likelihood 15 that they were not reviewed by Intervenor. I'd have to 16 question Mr. Mosbaugh in more detail if he saw some of it 17 at some point, but counsel has not reviewed them and they 18 were never identified as a document we should review among 19 the thousands and tens of thousands of documents that were 20 identified that we should review. 21 CHAIRMAN BLOCH: Solely on the issue of 22 whether they should have been produced in discovery or 23 identified in discovery?

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MR. BLAKE: I don't know the answer. I don't

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have any answer about it. These documents are hardly internal GPC documents.

CHAIRMAN BLOCH: As know that.

MS. YOUNG: I'm not sure Intervenor can refer to an interrogatory that would have put GPC under an obligation to produce the SALP report, so in terms of this argument, I don't think Intervenor has sound basis there.

In terms of the period the SALP reports cover, and the specificity with respect to issues are addressed in the SALP reports, I know these witnesses today are probably not prepared to respond in any detail to that without looking at the entire document and that's the only concern the staff would have before any inquiry into these matters. We don't object to these things being used, but we would like the full copy of the two reports made available so the witnesses have time to consider the information before responding to questions from GPC's counsel and just in looking at the excerpts provided, there's even a sentence about communications that's cut off in one of the documents.

If you look at GPC II-205, page 2 at the bottom, there's a discussion about communications. The sentence doesn't carry out. Before these witnesses respond to questions, staff counsel would request that they be allowed to see the entire document.

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MR. BLAKE: I don't have any problem with 1 that. I said that earlier. The sentence in question 2 happens to be internal within the plant and not within 3 NRC. Just to rule out any doubt. 4 MS. YOUNG: That's the kind of thing these 5 witnesses need to assure themselves. In addition, it 6 covers a period which extends beyond 1990. Now whether 7 that's relevant or not, I don't know, but if SALPs are done on an annual basis and it is a summary of information 9 that happens over the year it may be difficult to get from 10 these witnesses what part of the year is reflected in the 11 SALP report, whether what occurred in late 1990 or in the 12 spring of 1990 carried to mostly --13 MR. BLAKE: We'll find that out when the 14 15 questions are asked. MS. YOUNG: They need to review the report to 16 prepare themselves for that. 17 CHAIRMAN BLOCH: So can we hold this until we 18 take the lunch break and ask the questions after the lunch 19 break? Do you have enough to take us to the lunch break? 20 MR. BLAKE: I'm all done. This is my last 21 area. I don't care whether Mr. Kohn goes back and 22 continues on other things. This topic is not going to be 23 changed particularly -- we can certainly hold off. 24 CHAIRMAN BLOCH: Okay, let's have the Board 25

confer for a moment.

(Off the record.)

questions and their relevance, we do find that it's permissible to refer to these SALP reports in question. These are public documents. They're widely known and the specific cause for referring to them is Georgia Power's response to the cross examination conducted by the Intervenor. If it were part of its case in chief, the discovery problem would be greater. If it was anticipated that this was going to be used by Georgia Power, they had an obligation to produce it, but I don't think we need to rule about that at this point.

We are still concerned about whether 1991 information will be relevant because that would open up the whole Pandora's Box of the quote remedy phase. But we'll rule on that as it comes up.

MR. STEPHEN KOHN: Your Honor, we would request that the Board have Georgia Power provide us with a copy of the complete SALP reports.

CHAIRMAN BLOCH: They said they're going to.

MR. STEPHEN KOHN: We need copies right now.

CHAIRMAN BLOCH: We're not going to conduct

the examination on that until after lunch. Mr. Blake has

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rested except for his questions on the SALP reports. Is

1	Intervenor prepared to wait a second, yes, is
2	Intervenor prepared to proceed at this point?
3	MR. STEPHEN KOHN: Yes, Your Honor, one
4	moment.
5	CHAIRMAN BLOCH: We expect to break at 10
6	minutes of the hour today.
7	MR. STEPHEN KOHN: My co-counsel just wants me
8	to call the Board's attention to our view of the SALP
9	issues. If they do go in, if they are questioned in any
10	type of general fashion like did SALP make a general
11	conclusion, it would be our conclusion, it would be our
12	position that all of the 2.206 issues have to be probed
13	into because in regards to communications and their
14	sufficiency, the SALP report isn't limited to diesel
15	generators and we have numerous
16	CHAIRMAN BLOCH: They're only offering the
17	part I guess it doesn't, no
18	MR. STEPHEN KOHN: I'm just letting the Board
19	know that and the parties know our position, because to
20	rebut a SALP finding, communications in this time period,
21	we will have to go into those 2.206 issues.
22	CHAIRMAN BLOCH: That's an interesting
23	statement. We'll deal with that as it comes up.
24	MR. STEPHEN KOHN: And Your Honor, I have some
25	I have enough questioning I think to take us to lunch

1	and then we can come back to SALP and then I can complete
2	my cross.
3	CHAIRMAN BLOCH: Please.
4	MR. STEPHEN KOHN: Would you please look at
5	GPC Exhibits 202 and 203. This is for the panel.
6	(Pause.)
7	I'll begin my questions with Mr. Matthews.
8	(Pause.)
9	If you can look at Exhibit 202. And if you
10	can look at the second paragraph in Exhibit 202, third
11	sentence, first phrase.
12	MR. MATTHEWS: Let me read the second
13	paragraph, please?
14	MR. STEPHEN KOKN: Sure.
15	(Pause.)
16	MR. MATTHEWS: All right.
17	MR. STEPHEN KOHN: In regards to the first
18	phrase in the third sentence which states as a result of
19	recent settlement discussions between counsel, do you see
20	that phrase?
21	MR. MATTHEWS: Yes.
22	MR. STEPHEN KOHN: My question is I'd like to
23	know everything you know or have heard related to the
24	settlement discussions.
25	MS. YOUNG: Objection. Judge Bloch, I think

it's clear that when settlements go on, the results of 1 those settlements in terms of the actions taken between 2 parties are often made public and yes, they have occurred 3 in this case. But the intermediate steps leading up to 4 those results are not something that are proper for 5 inquiry in this proceeding or any proceeding. 6 7 MR. STEPHEN KOHN: Your Honor, I'd like to 8 call --MS. YOUNG: Otherwise the purposes of 9 settlement are frustrated, if all those conversations 10 become public. 11 MR. STEPHEN KOHN: Your Honor, I'd like to 12 call the Board's attention to Federal Rule of Evidence 408 13 which states, which first states the general rule as 14 articulated by counsel for NRC, but then has the caveat 15 which I think is applicable in this matter and I'll quote 16 to it which states, "this rule also does not require 17 exclusion when the evidence is offered for another purpose 18 19 such as bias or prejudice." In this case, we're offering this evidence for 20 another purpose, i.e., whether the statements made by 21 Georgia Power in these two letters represented a genuine 22 feelings, a genuine repentance or whether they were part 23 of posturing in a settlement context and that other 24

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purpose strikes to the heart of the probative value of

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1 these two documents. MS. YOUNG: You've been looking at Rule 408. 2 I'm not sure that Intervenor will be able to prove through 3 4 inquiries of this panel any prejudice on the part of the individual who wrote the letter. 5 MR. STEPHEN KOHN: It's not limited such as 6 providing bias or prejudice. If it's used for another 7 purpose. 8 CHAIRMAN BLOCH: Mr. Kohn, the record contains 9 the responses to the demand for information and then after 10 the settlement negotiations, there's a further response. 11 So it's quite clear from our record what the witnesses 12 were willing to say initially and what they said later. 13 What more do you really need in terms of their 14 credibility? 15 16 MR. STEPHEN KOHN: Your Honor, it's very important for Intervenor to understand the basis of the 17 settlement discussions because to understand how Georgia 18 Power acted in terms of the language used in these 19 letters, we need to know what was behind that. 20 CHAIRMAN BLOCH: Let me ask the panel this 21 question, was the -- were these statements submitted in 22 fulfillment of a settlement condition? 23

MS. YOUNG: Could you first ask these witnesses if they were involved in the settlement

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1	discussion?
2	CHAIRMAN BLOCH: Do you know whether or not
3	these statements in Exhibits 202 and 203 were submitted in
4	satisfaction of settlement conditions?
5	MR. SKINNER: I do not know.
6	MR. MATTHEWS: I do not know.
7	MR. HOOD: No, I do not.
8	MS. YOUNG: And my question were they involved
9	in settlement negotiations?
10	CHAIRMAN BLOCH: Were any of you involved in
11	settlement negotiations?
12	MR. SKINNER: I was not involved in it.
13	MR. MATTHEWS: I was not involved.
14	MR. HOOD: I had no involvement.
15	MS. YOUNG: In addition, Judge Bloch, the
16	letter says as a result of the settlement discussion
17	between counsel, the company has a better understanding of
18	our concerns. That's the only basis for the reference to
19	settlement negotiations. In other words, there have been
20	further discussions to get explanations of what the NRC
21	was concerned about in terms of the diesel generator
22	reporting issue. I don't see how that statement opens up
23	to scrutiny everything that transpired during settlement.
24	CHAIRMAN BLOCH: Mr. Blake, in there any way

to clear up the one issue of whether or not these

statements were in satisfaction of a settlement condition? 1 2 MR. BLAKE: I don't understand that they were 3 -- the representation is whether or not they were sincere or not and I have every reason to believe that they are 4 5 sincere representations of the people and the entities 6 providing these responses and to the extent they're not in 7 Intervenor's eyes, this is something for argument in their findings, jus as you pointing out, several minutes ago. 8 9 CHAIRMAN BLOCH: It seems to me relevant to 10 the degree of sincerity whether or not these were in satisfaction of settlement conditions. 11 MR. BLAKE: I don't even understand that 12 13 position. You're either prepared to say A and B because you are or you're not. 14 15 CHAIRMAN BLOCH: We're going to have a brief discussion of the panel. 16 17 (Off the record.) CHAIRMAN BLOCH: Board is listening. 18 MS. YOUNG: I think we have problems also in 19 20 terms of the attorney-client privilege to the extent that 21 these discussions were held primarily between counsel and 22 advice of counsel to include their respective clients. In addition, if the motivation behind reaching a settlement 23 discussion, settlement agreement is disclosed that also 24 frustrates the public policy in terms of encouraging 25

settlements. It's not a matter that's open for inquiry from that standpoint. 2 If Mr. Kohn or Intervenor wants to examine the 3 credibility, the conviction associated with statements in 4 a letter, that could be done by asking Mr. Bockhold or 5 other GPC witnesses directly about what was a basis for 6 7 their statements, whether they believe those statements. He can bring those people in this room and the Board can 8 also determine the credibility of their responses. You 9 don't have to find out what went on in settlement to make 10 that determination. 11 MR. STEPHEN KOHN: Your Honor, I just 12 interpret Ms. Young's comments as confirming that there 13 was, in fact, a settlement. 14 MS. YOUNG: The letter says "as a result of 15 16 settlement discussions." MR. STEPHEN KOHN: And consequently there was 17 a settlement reached? 18 CHAIRMAN BLOCH: The Board is going to have a 19 brief recess. 20 (Off the recess.) 21 CHAIRMAN BLOCH: The Board has consulted. 22 Back on the record. We conclude that the settlement 23 discussion should be protected, but as a consequence there 24 is no ability to know about what happened in those 25

discussions. We therefore presume that these letters were a condition of the settlement. If the parties involved in the settlement want to prove otherwise, they may, but the credibility of the statement is affected by the fact that we can't find out about the origin. There will be no further questions about the settlement. We will adjourn for lunch. We'll come back at 1:30. (Whereupon, at 11:53 a.m., the hearing was recessed, to reconvene at 1:30 p.m., Wednesday, September 27, 1995.) 

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II

101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30323

DEC 1 0 1990

Docket Nos. 50-424, 50-425 License Nos. NPF-68, NPF-81

Georgia Power Company
ATTN: Mr. W. G. Hairston, III
Senior Vice President Nuclear Operations
P. O. Box 1295
Birmingham, AL 35201

Gentlemen:

SUBJECT: SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE (NRC INSPECTION REPORT NOS. 50-424/90-23 AND 50-425/90-23)

The NRC Systematic Assessment of Licensee Performance (SALP) has been completed for your Vogtle facility. The facility was evaluated for the period of October 1, 1989 through September 30, 1990. The results of the evaluation are documented in the enclosed Initial SALP Report. This report will be discussed with you at a public meeting to be held at the Vogtle facility in Waynesboro, Georgia, on December 18, 1990, at 10:00 a.m.

The performance of your Vogtle facility was evaluated in the functional areas of Plant Operations, Radiological Controls, Maintenance/Surveillance, Emergency Preparedness, Security, Engineering/Technical Support, and Safety Assurance/Quality Verification. Overall, the assessment indicates that the Vogtle facility was operated in a safe manner. Radiological Controls practices were noted as being superior. However, demonstrated performance deficiencies in the Security and Emergency Preparedness areas indicate a need for continued aggressive and extensive management attention.

The loss of vital ac power event on March 20, 1990, and the resultant declaration of a Site Area Emergency was the dominant operational occurrence during this racing period. While the immediate response of site personnel was effective in precluding the endangerment of the public, performance deficiencies were identified. You have initiated an extensive corrective action program to correct the shortcomings and preclude their recurrence. It is essential that this program be continued and that the lessons learned be integrated into your daily operational activities.

A special NRC team inspection was performed in August 1990, to determine whether the facility was being perated in a safe manner. Based upon this inspection it was determined that Vogtle was being operated in a safe manner, but there were operational practices where weaknesses were identified. The results of this special team inspection will be transmitted under separate correspondence.

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Docket No.	50-424/425	OLA-3	EX	CHIBIT NO.	4-204
In the matte	or of Georgi	a Power Co. e	tal., Vog	tle Units 1	& 2
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The great diversity of categorical ratings within this report indicate that firm management is needed to ensure uniform, consistent guidance for operating the facility. NRC inspection efforts over the next SALP period will focus on evaluating whether this consistency is developed.

Any comment you have concerning our evaluation of the performance of your Vogtle facility should be submitted to this office within 30 days following the date of our meeting. These comments will be considered in the development of the Final SALP Report. Your comments and a surmary of our meeting will be issued as an appendix to the Final SALP Report.

Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,

Stewart D. Ebneter Regional Administrator

Enclosure: Initial SALP Report - Vogtle

cc w/encl:
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Executive Vice President-Nuclear
Operations
Georgia Power Company
P. O. Box 1295
Birmingham, AL 35201

C. K. McCoy Vice President-Nuclear Georgia Power Company P. 0. 1295 Birmingham, AL 35201

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P. O. Box 1295
Birmingham, AL 35201

(cc w/encl cont'd - see page 3)

# ENCLOSURE INTERIM SALP BOARD REPORT

U. S. NUCLEAR REGULATORY COMMISSION REGION II

SYSTEMATIC ASSESSMENT OF LICENSEE PERFORMANCE INSPECTION REPORT NUMBERS 50-424/90-23 AND 50-425/90-23

GEORGIA POWER COMPANY

VOGTLE, UNITS 1 AND 2

OCTOBER 1, 1989 THROUGH SEPTEMBER 30, 1990

## INTRODUCTION

The Systematic Assessment of Licensee Performance (SALP) program is an integrated NRC staff effort to collect available observations and data on a periodic basis and to evaluate licensee performance on the basis of this information. The program is supplemental to normal regulatory processes used to ensure compliance with NRC rules and regulations. It is intended to be sufficiently diagnostic to provide rational basis for allocation of NRC resources and to provide meaningful feedback to the licensee's management regarding the NRC's assessment of their facility's performance in each functional area.

An NRC SALP Board, composed of the staff members listed below, met on November 20, 1990, to review the observations and data on performance, and to assess licensee performance in accordance with the guidance in NRC Manual Chapter NRC-0516, "Systematic Assessment of Licensee Performance". The Board's findings and recommendations were forwarded to the NRC Regional Administrator for approval and issuance.

This report is the NRC's assessment of the licensee's safety performance at the Vogtle Units 1 and 2 for the period October 1, 1989 through September 30, 1990.

The SALP Board for Vogtle was composed of:

L. A. Reyes, Director, Division of Reactor Projects (DRP), Region II (RII) (Chairperson)

A. F. Gibson, Director, Division of Reactor Safety, (DRS), RII B. S. Mallett, Deputy Director, Division of Radiation Safety and Safeguards, (DRSS), RII

A. R. Herdt, Chief, Reactor Projects Branch 3, DRP, RII

D. B. Matthews, Director, Project Directorate II-3, Office of Nuclear Reactor Regulation (NRR)

D. Hood, Project Manager, Project Directorate II-3, NRR B. D. Bonser, Senior Resident Inspector, Vogtle, DRP, RII

# Att-idees at SALP Board Meeting:

K. E. Brockman, Chief, Project Section 3B, DRP, RII

S. E. Sparks, Project Engineer, Project Section 3B, DRP, RII

R. F. Aiello, Resident Inspector, Vogtle, DRP, RII

R. D. Starkey, Resident Inspector, Vogtle, DRP, RII

G. R. Wiseman, Reactor Engineer, Technical Support Staff, DRP, RII

## II. SUMMARY OF RESULTS

During this assessment period, Vogtle has been operated in a safe manner. Plant management has maintained an active involvement in directing daily plant operations. Concern has been expressed over the licensee's

commitment to fostering effective communications channels, both with the NRC and within its own organization. Also, operational occurrences and inspections have identified the licensee's commitments to conservative operations and implementation of effective risk management as areas requiring continuing attention.

On March 20, 1990, the site experienced a loss of vital ac power which resulted in the loss of all shutdown cooling for a period of 36 minutes. Overall, the response of the plant staff was successful in ensuring the health and safety of the public was maintained. However, numerous shortcomings were identified in areas such as procedural adequacy, command and control, and outage management.

Performance in the area of Radiological Controls continued to be very effective. A reduction in the number of personnel contamination events and a decrease in contaminated area was observed. The program to control and quantify radioactive effluents, as well as the program to reduce the number of out-of-service channels in process and effluent monitors, was considered a strength.

Satisfactory performance was identified in the Maintenance/Surveillance area. Improvements were noted in preventive and predictive maintenance programs. The material condition of the plant is being greatly improved. However, inadequacies were identified in the safety system outage program philosophy. Technical Specification (TS) surveillances also continued to be missed. Maintenance activities contributed to four reactor trips during the assessment period.

The March 20 event identified significant problems in the Emergency Preparedness area, as demonstrated by the site's failure to make timely notifications to emergency agencies, event classification procedure weaknesses, loss of command and control, and personnel accountability problems. Management attention and corrective actions were evident during the subsequent annual exercise.

The licensee continued to experience significant difficulties in the area of control and protection of safeguards information. Some improvement was noted in the security program in the areas of training, armed response capability, and search equipment. However, corrective actions to resolve weaknesses have been slow. Inadequacies were also identified in alarm assessment capabilities and the manner in which contingency drills were conducted.

Engineering/Technical Support effectiveness was inconsistent during the assessment period. Site engineering involvement in daily activities was evident, control over the design change process was demonstrated, and engineering evaluations were typically comprehensive. However, several engineering deficiencies were noted during the assessment period, such as drawing legibility, check valve testing, and recurring Emergency Diesel Generator (EDG) temperature switch problems. Communications between the

Overall, operational performance during the assessment period was adequate. Licensed and non-licensed operators displayed competence in performing their duties. Normal shift staffing levels exceeded TS requirements. However, past attrition of licensed operators prevented the licensee from attaining their goal of assigning extra personnel to shift coverage. In response, early in this SALP period, the license instituted a cash incentive program to promote licensed operator retention. While attrition during the past year has been low, whether this incentive program has resulted in a long term correction has yet to be determined.

Operators continued to display a professional attitude toward their responsibilities while maintaining a good control room demeanor. They were attentive to annunciators and knowledgeable of changing plant conditions. Turnover checklists were thorough and detailed. Shift crew briefings were adequate and provided necessary plant status for the oncoming crew. During the assessment period, Reactor Operators adopted the use of a twelve-hour shift schedule, resulting in improved continuity, fewer shift turnovers, and better implementation of the team concept. Control room log book entries were legible and accurately reflected plant status. An exception to good log keeping was identified with EDG start failures. Numerous EDG start failures were not considered to be valid and were, therefore, not appropriately logged. Proper logging of the EDG response could have led to an earlier recognition of the EDG air start valve problem discussed in Section IV.G.

The most significant operational event of the assessment period occurred on March 20, 1990, when Unit 1 experienced a loss of all safety (vital) ac power. In response to this event, an Augmented Inspection Team (AIT) was dispatched to the site on March 21, 1990. This inspection effort was subsequently upgraded to an Incident Investigation Team (IIT) which culminated in the issuance of NUREG-1410.

Overall, the plant staff's response to the event was successful in minimizing the threat to public health and safety. Aggressive actions were taken to re-establish shutdown cooling and containment integrity. Both short-term and long-term alternatives were pursued by the plant staff in trying to restore vital electrical power. However, numerous shortcomings were identified during the event. No procedures existed to assist the staff in re-establishing vital ac power from potential sources such as the non-vital buses, or Unit 2. Long-standing deficiencies in the protective trip system for the EDGs were discovered. Application of effective risk management

in the licensee's outage management philosophy was brought into question (Section IV.F). The ability of the licensee to accurately reconstruct the details of the event and to communicate these details and other information to the Commission was poor.

During this assessment period, one incident occurred in which operations personnel made decisions and took actions without sufficient support or input from either the applicable onsite or offsite organizations. This incident occurred during the Unit 1 refueling startup when shutdown bank E dropped to zero steps from a withdrawn position. Operations performed trouble-shooting activities and resumed the control bank worth measurements without obtaining any technical input from other plant groups for establishing proper procedural controls.

During the last two SALP periods, problems were identified within the Operations area concerning attention to detail. These problems have continued as exemplified by decisions to make a Mode change while in an LCO Action Statement, and by the removal of both trains of Containment Spray from service during a Mode which required one train to be operable.

Operations management continued to have an active involvement in daily plant operations. Daily operations status meetings were attended by both site and corporate management. This has promoted open discussions between all department managers concerning plant status. A general area of concern throughout this SALP period has been communications between management and the NRC. These communication channels have recently improved as was evidenced by an increase in licensee management interface with the resident inspectors on information regarding potential regulatory issues and maintenance problems. An additional example of management involvement has been the Management Observation Program. This program, which includes mandatory field observations by all levels of plant managers, has provided a formal means for management to evaluate plant activities.

During a Unit 1 walkdown conducted by an NRC inspector, several valves were identified as missing their label tags. This was the result of plant personnel failing to initiate actions to replace the tags in accordance with plant procedures. The licensee is currently conducting a retagging effort to resolve these discrepancies in Unit 1, scheduled to be completed in 1991. Labeling in Unit 2 was observed to be adequate. Based on inspector walkdowns, housekeeping was determined to be satisfactory.

transfer of data between the scheduling program and the work order database, and providing a method for closing the containment equipment hatch during loss of all power conditions. Furthermore, the sequence for performing the Engineered Safety Features Actuation System (ESFAS) testing and associated EDG inspections has been moved to the beginning of the outage to include as much safety equipment testing as possible.

An additional area of concern identified during this SALP period was the inadequacy of communications between the various technical departments supporting the plant. The March 20 event displayed this inadequacy in three ways - the use of incore thermocouples by the operating staff which were not indicative of core conditions, the discovery of a construction error on the Unit 2 main turbine differential overcurrent relay setting, and the inability to close the Unit 1 containment equipment hatch as required. This was further exemplified by the NRC identified condition where containment integrity was not maintained during hydrogen analyzer testing. In all three cases, lack of effective interdepartmental exchanges of information were contributing factors to these problems. However, there were instances of effective interdepartmental cooperation. An example was ESFAS testing, where site engineering's involvement in daily management meetings helped enhance communications and allowed the test to be conducted effectively.

During the last assessment period, communications between the corporate engineering staff and the NRC displayed some weaknesses. Since that time, communications have been good. This was demonstrated in the licensee's interface with the NRC on technical issues, including the surge line stratification and the Ten-year Interval ISI Program.

A strong licensed operator training program was demonstrated by the initial and requalification examination results. Initial examinations were administered to 16 Senior Reactor Operators (SROs) with 16 SROs passing. The requalification training program was rated as satisfactory based on a 94 percent pass rate. Six of 6 Reactor Operators (ROs), 10 of 11 SROs, and 4 of 4 crews passed requalification examinations. The simulator was upgraded to resolve modeling deficiencies identified in the previous assessment period. The simulator was on schedule for certification in late 1990.

The actions of the operators during the March 20 event also demonstrated the adequacy of the training program. Core exit thermocouple and water level indications were closely monitored so that core conditions could be evaluated. EOPs and AOPs were effectively used. However, some training deficiencies were

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(2:02 p.m.)

CHAIRMAN BLOCH: Mr. Blake?

## REDIRECT EXAMINATION

MR. BLAKE: Gentlemen, have you had a chance to review GPC Exhibits 204 and 205 and as well the entire SALP documents from which these were extracted?

WITNESS SKINNER: Yes, we have.

MR. BLAKE: On GPC Exhibit 204, I want you to focus on the page which is unnumbered, but I believe it to be Page 1 of the report, the sentence which starts at the bottom of that page with the word "concern" and carries over to the top of the next page, Page 2, and then two sentences which appear on Page 5.

The two sentences appear in the penultimate paragraph on Page 5, in the middle of that paragraph. And the first sentence begins with the words "A general area of concern" and ends with "maintenance problems."

WITNESS HOOD: Give me those cites again,

please.

MR. BLAKE: I'm sorry. I didn't hear you, Mr.

Hood.

WITNESS HOOD: Give me the cites again,

24 | please.

MR. BLAKE: Yes. The first sentence was at

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the bottom of Page 1, beginning with the words "Concern 1 has been expressed," just that sentence that carries over 2 to the top of Page 2. 3 And the second was two sentences that appear 4 on Page 5 in the next to the last paragraph, in the middle 5 of that paragraph, two sentences, the first of which 6 7 begins "A general area of concern." And the second is "These communication channels." 8 Now, Mr. Matthews, let me start with you 9 because you were on the SALP board and one of the members 10 of the SALP board. Does your having been on a SALP board 11 mean that you would have played a role in the evaluations 12 which led to this language being incorporated in the SALP 13 14 report? 15 WITNESS MATTHEWS: Yes. MR. BLAKE: And, therefore, at that point you 16 would have reviewed this language and played a role in its 17 development? 18 19 WITNESS MATTHEWS: Yes. MR. BLAKE: Do you recall agreeing to this 20 language? 21 WITNESS MATTHEWS: As I sit here now, no, I 22 don't recall. 23 MR. BLAKE: Do you have any reason to believe 24 that you wouldn't have agreed with it at the time? 25

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1	WITNESS MATTHEWS: No, I have no reason to
2	believe that I wouldn't have supported this language.
3	MR. BLAKE: In fact, your belief would be that
4	you did agree with it at the time?
5	WITNESS MATTHEWS: Yes.
6	MR. BLAKE: And do you have any reason to
7	believe that it was anything other than what the NRC
8	observed as its position on Georgia Power at that point in
9	time in the Vogtle facility?
10	MR. STEPHEN KOHN: Your Honor, I'm going to
11	raise two objections. One goes to scope, and the second
12	goes to "the NRC" is a vague term. Who in the NRC?
13	CHAIRMAN BLOCH: What's the scope problem?
14	"The NRC" being vague I understand. What's the scope
15	problem?
16	MR. STEPHEN KOHN: As I understand it, anyone
17	in the NRC about these problems, I think it's just opening
18	the door to a fairly broad cross-examination. I think
19	that's what I'm saying. I think the way that question was
20	phrased is extremely open-ended.
21	CHAIRMAN BLOCH: Could we have the question
22	again, Mr. Blake, so we can figure out what this is about?
23	MR. BLAKE: I don't know that I can do
24	precisely the same question again, Judge Bloch.
25	CHAIRMAN BLOCH: Maybe you can get the essence

of it in a way that won't get to the --MR. BLAKE: I think I can get the essence of 2 it, which was: Do you believe that these sentences 3 reflected the NRC? And I guess with the problem that's 4 reflected by the objection with NRC's --5 CHAIRMAN BLOCH: Could we limit the question 6 to the people who were on the panel? That might help to 7 reflect the view of the SALP team. MR. BLAKE: Sure. The view of the SALP team. 9 That's a good suggestion. Reflected their belief about 10 this area of communications. 11 WITNESS MATTHEWS: Yes, I do. 12 MR. BLAKE: I don't have any more questions on 13 this document. I want now to go to -- what? 14 WITNESS MATTHEWS: I think I have to be 15 careful, though. You understand that the SALP report has 16 to be treated in its entirety. I'm not disagreeing that 17 the views that you just saw or cited me to were views that 18 19 were shared by the board. But there were other views on communication 20 expressed in that SALP report. And those were also shared 21 by the board. 22 CHAIRMAN BLOCH: Would you indicate which 23 sections you think are most salient in that regard? 24 WITNESS MATTHEWS: That relate to 25

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1	communication, I had noted
2	MR. BLAKE: We're talking about communication
3	between Georgia Power and the NRC; correct?
4	WITNESS MATTHEWS: Not solely.
5	MR. BLAKE: Well, that's what I'm talking
6	about.
7	WITNESS MATTHEWS: Then I'll look at my
8	comments again to see that they're confined.
9	MR. BLAKE: Okay.
10	WITNESS MATTHEWS: At the top of Page 5
11	MR. BLAKE: Yes, sir.
12	WITNESS MATTHEWS: there is the statement
13	"The ability of the licensee to accurately reconstruct the
14	details of the event and to communicate these details and
15	other information to the Commission was poor."
16	MR. BLAKE: Fair enough. Thanks.
17	CHAIRMAN BLOCH: Let me ask: Do we need to
18	supplement the exhibits so that the reference to the
19	report will be able to be understood in the record?
20	MR. STEPHEN KOHN: I believe so, Your Honor.
21	I think Page 4 needs to come in. And specifically to
22	understand what the witness just identified, I think you
23	would need Page 4, the last paragraph and then as it
24	continues onto Page 5.
25	CHAIRMAN BLOCH: Would you like to move to

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1	supplement it in that way?
2	MR. STEPHEN KOHN: Yes, Your Honor.
3	WITNESS MATTHEWS: Why don't we wait until I'm
4	finished?
5	MR. STEPHEN KOHN: Yes.
6	WITNESS MATTHEWS: And then maybe you can do
7	this altogether.
8	MR. STEPHEN KOHN: Your Honor, just to make
9	life
10	CHAIRMAN BLOCH: That's a good idea. Let the
11	witness finish the answer.
12	WITNESS MATTHEWS: If you would look on Page
13	20? Let me make sure I have the right report. There is a
14	sentence three paragraphs down.
15	MR. BLAKE: Is it the paragraph that begins
16	"During"?
17	WITNESS MATTHEWS: Yes. That whole paragraph
18	reflects on communication between the NRC and Vogtle. And
19	I'll look to my two co-witnesses, but I believe that
20	captures any statements in that SALP report with regard to
21	the narrow issue of communication.
22	MR. BLAKE: Mr. Skinner and Mr. Hood, do you
23	need to add anything else?
24	WITNESS SKINNER: No, I don't.
25	MR. BLAKE: Mr. Hood?
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1	WITNESS HOOD: No.
2	MR. BLAKE: Mr. Hood, you were also on that
3	SALP board?
4	WITNESS HOOD: Yes, I was.
5	MR. BLAKE: Now, I think Mr. Kohn's idea is
6	correct. If there's anything else that ought to be added
7	or supplemented in this, I'd certainly have no objection
8	to that. You suggested 4. Mr. Matthews' comment would
9	lead to Page 20 as well.
10	CHAIRMAN BLOCH: I think there's 4 and 5;
11	right, and then 20?
12	MR. BLAKE: Five was already in, I believe,
13	Judge Bloch.
14	CHAIRMAN BLOCH: Five's in?
15	MR. BLAKE: Yes.
16	MR. STEPHEN KOHN: I will note that the
17	sentence you referenced on unnumbered page, which we can
18	presume is the Page Number 1,
19	MR. BLAKE: Yes
20	MR. STEPHEN KOHN: starting on Page Number
21	1 and moving on to Page 2, that that sentence does have as
22	its subject matter both communications with the NRC and
23	within its own organization.
24	MR. BLAKE: Okay.
	[2] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4

Licensee when they had the communications problems addressed to it by the NRC believed that it needed to address internal communications in order to sure up external communications.

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CHAIRMAN BLOCH: So in order to assess the relevance of the internal communications problems, could you point out which ones you were about to identify for us?

WITNESS MATTHEWS: Yes. An additional comment was made on Page 5, the second full paragraph -- well, it's really the first full paragraph that started, "During this assessment period." And it reflects on communication. It says, "During this assessment period, one incident occurred in which operations personnel made decisions and took actions without sufficient support or input from either the applicable on-site or off-site organizations." And I believe that's reflective of internal communication.

The next reference I was going to make is to

Page 7. And under the section labeled "III.

Recommendations," there is a comment there, "During the

rating period, it was noted that there were numerous

instances where activities were pursued without

interactive communications having been established between

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the various cognizant groups at the plant."

And, of course, that was buttressed by the next paragraph, which said, "Inspection efforts should remain high, and the licensee needs to improve performance throughout those areas which impact plant operational activities."

On Page 20, again the first full paragraph, starting with "An additional," the sentence is "An additional area of concern identified during this SALP period was the inadequacy of communications between the various technical departments supporting the plant."

Those are the only instances I found.

CHAIRMAN BLOCH: Mr. Matthews, we had a comment at one point by Mr. Stokes that I don't fully understand. It was a comment that I think suggested that he wasn't sure if contaminants had been found in Calcon sensor devices, whether he as diesel engineer would have been informed by the INC group about those contaminants.

Do you know anything about a history of non-communication of that type?

witness MATTHEWS: I think that's an example or would be an example of the kind of communication problems we had identified during that SALP period and were identifying to Georgia Power's attention.

CHAIRMAN BLOCH: If that kind of problem

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exists, why is it that anyone would take comfort with the thought that if someone discovered water, that they would tell Mr. Stokes about water? WITNESS MATTHEWS: It's my opinion that you would have to question whether that would have been communicated. CHAIRMAN BLOCH: Mr. Blake, do you want to continue with the witness? MR. BLAKE: I guess at this juncture I would move this document into evidence, 204 and I guess as supplemented by the pages suggested by Mr. Kohn and I guess as well if it's the Board's desire the additional page. I think it was only one, would require only one additional page, which was 20, to cover the internal. I want to make it clear that the reason that I opted to put this in now was in response to the cross. I don't remember internal communications being raised in that. I tried surgically to stick to just the scope, which I thought had been prompted by Mr. Kohn's cross.

And, therefore, to the extent we now increase or add to this exhibit, I don't want to have the argument come back to me, "Well, okay. Now if you put in internal, we're allowed to go through all of that because you want it for purposes of adequacy of the record."

And while I'm happy to make it a part of our

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1	exhibit, at least I want that understanding, Judge Bloch.
2	CHAIRMAN BLOCH: It's understood that that was
3	not the purpose for which you
4	MR. BLAKE: Okay. And I will undertake to
5	supplement the copies that we provide to the court
6	reporter of 204 so that each of the pages that anybody has
7	referred to here are included in it.
8	CHAIRMAN BLOCH: The Board appreciates that.
9	And we would like the exhibit to include those
10	supplemented pages, too.
11	MS. YOUNG: Had the Board decided whether they
12	want this exhibit bound in so the testimony is easier to
13	understand?
14	CHAIRMAN BLOCH: It may be bound in
15	immediately after the lunch break.
16	MR. BLAKE: And it is admitted. Is that
17	correct?
18	MR. STEPHEN KOHN: Well, we have a standing
19	objection.
20	CHAIRMAN BLOCH: It is admitted, yes.
21	(Whereupon, the aforementioned
22	document, having previously been
23	marked for identification as GPC
24	Exhibit Number II-204, was received
25	in evidence.)
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MR. STEPHEN KOHN: Well, over objection, Your 1 Honor, as previously stated. 2 CHAIRMAN BLOCH: That's okay. 3 REDIRECT EXAMINATION 4 MR. BLAKE: Okay. Now, gentlemen, I want to 5 turn to GPC-205, November 25, 1991 dated SALP report. 6 Now, in this report I want you to focus -- we may zun into 7 the same problem, Mr. Matthews, about NRC-GPC 9 communications, as opposed to internal, but what I want you to focus on is on Page 5, the next to the last 10 paragraph that begins, "Communication between the NRC and 11 licensee management." 12 CHAIRMAN BLOCH: Which page? 13 MR. BLAKE: Page 5. It's the next to the last 14 paragraph. Are you okay? 15 WITNESS MATTHEWS: Yes. 16 MR. BLAKE: And on Page 19, two paragraphs on 17 Page 19, the third paragraph of text, which begins 18 "Management generally kept the NRC informed," and the 19 paragraph immediately thereafter that says, "The licensee 20 21 requested meetings." WITNESS MATTHEWS: Yes. I'm waiting on you. 22 MR. BLAKE: Mr. Skinner? Mr. Hood? What's 23 that? 24 WITNESS HOOD: Yes. 25

1	MR. BLAKE: I note, Mr. Hood, that you were on
2	this SALP board?
3	WITNESS HOOD: Correct.
4	MR. BLAKE: And, Mr. Skinner, at least you
5	attended meetings?
6	WITNESS SKINNER: That's correct.
7	MR. BLAKE: Now, does the fact that you were
8	on the SALP board, Mr. Hood, on this mean that you would
9	have played a role in the development of this language
10	characterization of communications which are expressed in
11	this SALP report?
12	WITNESS HOOD: Yes.
13	MR. BLAKE: Mr. Skinner, same question, the
14	fact that you weren't on the board but that you attended.
15	Would you have played a role, actually, in the development
16	of this or in input which led to this evaluation?
17	WITNESS SKINNER: Yes, I would.
18	MR. BLAKE: Now, Mr. Hood and Mr. Skinner,
19	does reading this text refresh your memory about your
20	involvement on these topics at that point in time?
21	WITNESS SKINNER: No, it does not.
22	MR. BLAKE: Mr. Hood?
23	WITNESS HOOD: Yes.
24	MR. BLAKE: And do you believe that the
25	language here reflected the staff's position as of the
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last two months in 1990 and carrying forward into 1991?

MR. STEPHEN KOHN: Your Honor, I'm going to object now as being beyond the scope of my cross and outside the scope of the proceeding for two reasons.

First, I did question Mr. Matthews generally about certain instances that occurred with the "cavalier cowboy" meeting and before in the 1990 time period running up to about the at the end date August of '90.

The instances which I questioned him on after August of 1990 were carefully tailored and specifically related to responses to the NOV, related to the matters directly pertaining to this proceeding, and whether attitudes which were reflected in '89-'90 time period were also again repeated within those responses to the NOV, which I saw as being tailored to what's within the scope of this proceeding.

In looking over this SALP report here and its discussions on communications, they're talking about areas beyond the scope of this proceeding.

That's not to say it's not relevant in a remedial phase of this proceeding in terms of what type of remedy would be appropriate. And many, many, many issues which would be relevant in a remedial phase we just haven't been adjudicating here.

So I would object to any questioning in terms

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of the substance of those statements.

MR. BLAKE: Judge Bloch, I'm glad he mentioned remedial phase because it's not unimportant to a basis for the Board's accepting this into the record here.

The first reason for it is because it does indeed span the end of 1990. And it shows a response or a reaction by the company in the exact same time frame that Mr. Kohn attempted to show on cross was not appropriate.

See, what he did was --

CHAIRMAN BLOCH: Let's check that out. I mean, what do you look at the time period that he was addressing?

MR. BLAKE: Well, he was addressing the time period after the "cowboy cavalier" meeting, which took place on April 30, 1990. He then said, "How about the June letter? How about the August letter? Did you still see in those letters some indication? How about November 1994? Did you still see in the NOV some characterization of arrogance or" -- he's going to '94.

I'm asking that you take into account the last couple of months at least of 1990 and possibly to the extent these witnesses are able to discern it between those couple of months and into '91.

If you allow communications to show a pattern of something which is bad, I think you've got to show at

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least to this very restricted and limited scope something that shows just the opposite.

And I think that not just because of the scope of this proceeding, but as well this very ticklish business of whether or not we're going to have a remedy phase and whether or not there's a need for a remedy phase.

I think this document is important to the Board's consideration. I was worried, and I expressed it the other day about your questioning of the panel and whether or not -- even from my vantage point, whether it led to the development of a record which showed the need for a remedy phase. And, of course, I don't think there is a need. And we'll be arguing that in our findings based on this record.

But I don't think that the Board can exclude this kind of material, which shows that the NRC staff was aware, that the NRC staff was assessing, that the NRC staff was evaluating, and that the NRC staff was seeing in this licensee a response other than the other Mr. Kohn would have you believe based on those couple of documents which he pointed these witnesses to.

CHAIRMAN BLOCH: Mr. Kohn, isn't it the case that you did ask questions about the "cowboy cavalier" attitude that included August of 1990 and then the NOV

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response?

MR. STEPHEN KOHN: Yes.

CHAIRMAN BLOCH: Now, isn't Mr. Blake, therefore, correct that it's responsive to your cross?

MR. STEPHEN KOHN: No for two reasons. As I understand the scope of this proceeding and your rulings, as things relate to the diesel generator, we can look at actions after August of 1990 to get an interpretation of what was occurring in that time period. In other words, the scope really narrows after August of '90 just to diesel generator.

And let me tell you what the danger is here.

And it kind of is like a two-edged sword. In one level,
it's what I would almost call the genius of the scope
rulings inasmuch as what's happened is we have been able
to look at one small piece of Georgia Power, the way they
handled a very major event, but one piece with great
detail, getting opinions from everybody, but creating a
really solid record, which allows you to see how this
plant was functioning, out in one area, but it really
gives you a good view.

My client has informed me -- I can look at this over. And there's another section in here. I don't want to get into the details. But, I mean, we could have two weeks of testimony on it because my client has insight

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to what really was happening in that area; in other words, that we could really sit around and have a proceeding on.

But that's the problem. In no other area do
we have the record. We have tapes, the type of
documentation to really look. When they just want a
discovery and all of that, brush over other areas, we can
come back to those very areas and say, "Hold it. Did you
know this, this, this, this, this?" And, all of a sudden,
you have a mushrooming proceeding.

I think, as I understand the scope ruling, it's let's look at the one area, make our rulings on that, and then see how that might impact on a remedy phase. And we may have to look at other areas in a remedy phase just to see what the appropriate remedy is.

But what he's doing by inching out, he's going right out on a ledge here, which is going to require us to I think expand the proceeding in a way that was not -- I don't think my questions did.

I didn't ask the general question, "In 1994, did you see the same 'cavalier' attitude?" I tailored those questions. And he can go back and ask about that tailored area.

But I think they're broadening the scope. And what's interesting is they're broadening the scope after about 20 weeks of hearing at the very, very end of the

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proceeding, when all the witnesses have testified.

And where do we go from here, restart the whole proceeding up again because they've enlarged it or just stick with your prior rulings and deal with this when the time comes?

If they're right, if they had great communications and they've all improved so well, well, let's see what happens in the relief phase if that's the case. But to do it now at the very end of this proceeding I think is going far afield from both my limited cross and I think where they ultimately want to see the proceeding head.

CHAIRMAN BLOCH: Mr. Blake, a brief response?

MR. BLAKE: Yes, I do. First of all, I want
to speak to the "tailoring," as Mr. Kohn put it, of his
questions. And I urge you to take a look specifically at
Transcript Page 15076, where the question was, "Did the
coordinating committee limit its review just to the
material that Georgia Power was submitting its response in
the NOV and the DFIs or did it look at other responses?"

MR. STEPHEN KOHN: And I think the answer was

MR. BLAKE: The Board can review what the scope was that you were tailoring it to.

MR. STEPHEN KOHN: I was clarifying that that

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"It was limited."

reply.

CHAIRMAN BLOCH: We'd better read --

MR. BLAKE: Let me finish, if I can, my brief

MR. BLAKE: I have no desire -- if anything's been apparent, this must be -- to increase the scope of this proceeding. I have no desire to have a remedy phase. I would also ask the Board to focus specifically on the reference to electric diesel generators and high jacket temperature trip in the very paragraph that I'd ask this panel to focus on.

CHAIRMAN BLOCH: What line on 15076?

MR. BLAKE: All I have is the computer portion in front of me.

CHAIRMAN BLOCH: Does Staff have a comment in this area?

MS. YOUNG: Staff's kind of caught in the middle on this one. Bringing in SALP reports for periods that are outside of the scope of the inquiry in this proceeding, which is primarily diesel generator communications through August of 1990, is truly problematic.

The second exhibit, where Mr. Kohn raised this objection, does cover the period in '91. And I'm not sure we had testimony either from this panel or other witnesses

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as to the status of communications between GPC and the NRC in 1991 or even the NRC's perception of communications.

So I think in terms of scope of the second exhibit, it does somewhat fall outside of things that are pertinent for this proceeding.

Now, Mr. Kohn did ask questions about the NOV response in 1994. If you allow this second exhibit to cover the entire period through September of 1991, I can predict that this proceeding will get bogged down into looking at SALP reports for '92, '93, and on up to that period.

That's the problem with looking at SALPs and particular SALPs and not limited to particular quarters, just a general statement and evaluation for the entire year. And it may be difficult, whether it's this panel or even a GPC panel, to determine which months are characterized by which findings.

Statements "Generally this has occurred" don't really give you any information as to whether the communications were good in the early part of the year or they fell short in the middle of the year. You just don't have the kind of precision in a SALP report that I think the Board would need to make evaluation on terms of the status of communications.

So in some respects I can agree with GPC's

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arguments that no, this hasn't been raised late and in some ways maybe responsive to Mr. Kohn's cross regarding the NRC's opinions of GPC communications in 1990.

But in other respects these two exhibits taken together may fall outside the period that's pertinent for the Board to be requiring in terms of this stage of the proceeding.

CHAIRMAN BLOCH: We're concerned both about having a complete record on the response to the "cowboy cavalier" attitude and also on not expanding the scope to get into a broad scope of issues beyond the diesel generator, beyond the appropriate time in 1990. We're leaving that vague as to right now.

What we want to do is to -- we rule that the second exhibit, 205, which contains the SALP report, dated November 25, 1991, will not be admitted into evidence.

Mr. Blake, you may, however, use this document to refresh the memory of the panel and to ask questions about how they remember that the "cowboy cavalier" attitude question may have been resolved following its introduction.

So we don't want to get into the broad scope of all of this, but if specific items here are within the time period or you can establish having refreshed the memory of these people that there was a timely

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follow-through on the suggestion that would be within the 1 2 scope. MR. BLAKE: I appreciate that, Judge Bloch. I 3 want to ask one clarifing question. Are you limiting me 4 to the extent to which it was cured in 1990? 5 CHAIRMAN BLOCH: I wasn't limiting it in quite 6 7 that way. I'm limiting it to the direct response to the meeting that was held since I feel that they understand how the resolution occurred or that there was a timely 9 resolution of the comments made in the meeting, which I 10 guess was in late April of --11 MR. BLAKE: It was April 30. 12 MS. YOUNG: In addition, Mr. Blake, I'd 13 request that you supplement GPC-205 for the record with a 14 list of attendees. I think that came up earlier this 15 16 morning. I'm not sure that was done yet because you 17 asked the witnesses about whether they had attended or 18 19 participated in the panel. And it's not reflected in the exhibit that was marked. 20 MR. BLAKE: Yes. I'll undertake to do that. 21 CHAIRMAN BLOCH: Mr. Blake, the ball is back 22 in your court. Do you need a break, Mr. Blake, to --23 MR. BLAKE: No, no, I don't need a break. 24 Mr. Hood, when I asked whether or not this 25

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1	helped refresh your memory at all during this period, you
2	indicated that it did. In your view, did the company
3	react favorably, responsively to the April 30 meeting, at
4	which the NRC management pointed out problems that it had
5	with the communications?
6	WITNESS HOOD: You're talking about
7	afterwards?
8	MR. BLAKE: Yes.
9	ADMINISTRATIVE JUDGE MURPHY: Mr. Hood, would
10	you get up to the microphone, please?
11	WITNESS HOOD: Yes, I think there was. After
12	that meeting, there was an improvement in the
13	communications between the NRC and GPC.
14	MR. BLAKE: And during 1990, were these
15	improvements in the communications reflected understood,
16	appreciated by members of the NRC staff?
17	WITNESS HOOD: You're covering all of 1990 in
18	your question?
19	MR. BLAKE: Yes, I am, throughout the
20	remainder of 1990.
21	WITNESS HOOD: The remainder of 1990?
22	MR. BLAKE: Yes. Well, of course, beyond when
23	the meeting took place.
24	WITNESS HOOD: I don't know that I can speak
25	to the earlier part of 1990. I only came on board, became
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the project manager of Vogtle in 1990. So it's difficult 1 for me to address that except it would not be a direct 2 3 observation but what I've learned from others. And there are others here who are much more qualified to speak to 4 that earlier time frame than I am. 5 MR. BLAKE: Okay. Well, let me just stick to 6 the time frame when you were able to directly make your 7 own observations and to the extent you can assign those to 8 this period of time; that is, the second half of 1990 or 9 from August to the end of 1990. 10 Was it your observation that Georgia Power was 11 attempting to improve its communications with -- are you 12 being handed a hint by Mr. Matthews? And if so, what's 13 the hint? Why don't you just read it to us? 14 15 WITNESS MATTHEWS: Do you want to know? CHAIRMAN BLOCH: Yes. It would be better just 16 17 to say it out loud. WITNESS MATTHEWS: The hint says, "OSI 50.9 18 enforcement conference." 19 MR. BLAKE: Now, with that hint, could you 20 21 answer my question? MR. STEPHEN KOHN: Your Honor, actually, with 22 that hint, I'm just going to raise an objection. Now that 23 this witness has explained his scope of knowledge; i.e., 24 beginning in August '90, first, he'd have no comparison of 25

1	what things were like before August '90 to make a
2	comparison. He'd be basing it on hearsay and speculation;
3	whereas, the other witnesses on the panel I think would
4	have better bases.
5	And, second, since the time period that's of
6	most interest to this Board dovetails off after August '90
7	
8	CHAIRMAN BLOCH: Objection is sustained on the
9	basis of the time period for comparison.
10	BOARD EXAMINATION
11	CHAIRMAN BLOCH: May I ask, Mr I'll ask
12	anyone on the panel
13	WITNESS HOOD: Judge Bloch?
14	CHAIRMAN BLOCH: Yes, Mr. Hood?
15	WITNESS HOOD: I do need to clarify something,
16	though.
17	CHAIRMAN BLOCH: Sire.
18	WITNESS HOOD: Even though I came on board in
19	August of 1990, one of my first assignments was to
20	participate in the SALP process. And that did entail my
21	going back and working as I could, both from the with
22	the individual who was a project manager previously to me
23	
24	CHAIRMAN BLOCH: So what month was that in
25	that you started doing that?
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1	WITNESS HOOD: I'm talking now in the
2	September-October time frame, I believe. I'm talking off
3	the top of my head. But it was not long after that.
4	CHAIRMAN BLOCH: So as a member of the SALP
5	team, you were informed by your team members, fellow team
6	members, about what had been going on. Is that what
7	you're saying?
8	WITNESS HOOD: I worked with the former
9	project manager and to solicit his input and determine the
10	input for NRR into the SALP report. So I had involvement
11	in it.
12	But I'm only trying to make the point that the
13	in my role in doing that, I was not basing my input on
14	any firsthand observation at that point.
15	CHAIRMAN BLOCH: But as a member of the team,
16	you did get information from the former resident
17	inspector. Is that what you said?
18	WITNESS HOOD: Former project manager.
19	CHAIRMAN BLOCH: Project manager?
20	WITNESS HOOD: Yes and worked with him on
21	collectively to come up with that input.
22	CHAIRMAN BLOCH: I think we understand the
23	extent of your knowledge. And to the extent that you were
24	involved in official NRC functions to which you were
25	assessing communications, it does seem to be within your
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7	official duties. So I would allow the question now.
2	We've changed our decision on that.
3	Maybe I want to ask Mr. Matthews a question
4	anyway, but anyone on the panel can respond. Was there a
5	substantial change in the quality of the communications
6	between the NRC and Vogtle following the departure as
7	plant manager of Mr. Bockhold?
8	WITNESS MATTHEWS: I may be the only one that
9	spanned Mr. Bockhold's tenure there. And I viewed there
10	to be a dramatic change after his departure. He was
11	replaced by
12	CHAIRMAN BLOCH: You should indicate for the
13	record which direction the change went in.
14	(Laughter.)
15	WITNESS MATTHEWS: I was still completing my
16	remarks. Mr. Bockhold left the site in the Fall, as I
17	understand it, of 1990. He was replaced by Mr. Shipman,
18	who has been a witness in this hearing.
19	Mr. Shipman's style contrasted with Mr.
20	Bockhold's again in the arena I'll compare to being 180
21	degrees in a better direction.
22	CHAIRMAN BLOCH: Mr. Blake?
23	REDIRECT EXAMINATION
24	MR. BLAKE: Mr. Hood, are you able now to
25	generally express your views of the question, Mr. Hood
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1	is really: Did you get a sense or do you recall whether
2	or not you had a sense in 1990, the latter half, after you
3	were there, and taking into account whatever knowledge you
4	had, that Georgia Power's management was trying to foster
5	good communications with the NRC?
6	MR. STEPHEN KOHN: I'm just going to raise my
7	I think the way he's phrasing it now, I'm going to
8	raise my same objection. I think the way the Board placed
9	the basis of his ability to answer was appropriate, but I
10	think his question again goes beyond the limitations of
11	the Board's
12	MR. BLAKE: I misunderstand. In what way?
13	CHAIRMAN BLOCH: Mr. Blake, I would prefer
14	that the questions be about actual communications and
1.5	behavior, rather than about intentions. What you're
16	trying to do and what you're doing may be very different.
17	So if you can just rephrase the question to a
18	MR. BLAKE: I'd be happy to have you ask the
19	question, Judge. I'm sure that you understand what the
20	significant issue is here. Then we can maybe cut down on
21	number of objections and get to the goal line more
22	quickly.
23	BOARD EXA INATION
24	CHAIRMAN BLOCH: Mr. Hood, in your work on the
25	SALP team, did you obtain information that allowed you to

1	conclude that there was a change in the quality of
2	communications during the time period in 1990,
3	communications between Vogtle and the NRC?
4	WITNESS HOOD: Yes. And I believe it's
5	reflected in this SALP report that during that time.
6	CHAIRMAN BLOCH: Okay. But we're asking for
7	your personal recollection right now. What do you
8	recollect to be the change? We're talking about, in
9	particular, through
10	WITNESS HOOD: Are you asking me things that I
11	personally observed as
12	CHAIRMAN BLOCH: Well, or learned as
13	WITNESS HOOD: I've seen doing
14	CHAIRMAN BLOCH: Either observed or learned as
15	a team member through the time period roughly
16	September-October of 1990.
17	WITNESS HOOD: In that immediate time frame, I
18	don't believe I can cite specific things, not off the top
19	of my head. As I sit here today, I don't think I can give
20	you an example of things that happened in August,
21	September, October time frame that I would point to as
22	improving communications.
23	CHAIRMAN BLOCH: Did you or the former project
24	manager, with whom you were working, notice any change
25	following the departure of Mr. Bockhold?
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WITNESS HOOD: My difficulty in answering that question in the sense that you are asking me about things that I'm observing, as opposed to things I'm learning, is that Thad a very limited period in my tenure as project manager, where Mr. Bockhold was in a position of plant manager.

about that, but we really did want to find out your personal knowledge. So if it was a limited period, that just restricts how much you can testify about from personal knowledge.

WITNESS MOOD: What I'm saying is during that time frame there was not that much interaction between myself and Mr. Bockhold that I had a -- you know, if we're talking about a change that we understood the initial condition -- and coming on board in August, I didn't get much of a chance to assess firsthand that problem. I had to infer that problem from the experiences of others.

CHAIRMAN BLOCH: Well, now, I did ask if in the course of working on that team you learned from your other team members. That was part of what I asked.

WITNESS HOOD: Oh, okay.

CHAIRMAN BLOCH: If you interpret it that way as well, then can you --

WITNESS HOOD: I'm sorry. No. I thought you

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were asking me to restrict my answer to my own 1 2 observation. CHAIRMAN BLOCH: If you work on the team, you 3 get certain information as part of the work of being on 4 the team. And that's in the course of your employment. 5 So that's allowable, too. 6 7 WITNESS HOOD: My clear -- my recollection from this 1990 SALP period is that we did have a 8 communication problem, that it extended, that it was most 9 acute at the site level, particularly the communications 10 involving our resident inspector, but that it was not 11 limited to that. There was a broader based communication 12 problem as well. 13 CHAIRMAN BLOCH: Was there a period at which 14 it seemed to have been resolved during the time you were 15 on the SALP team? 16 WITNESS HOOD: I'm still on the SALP team. I 17 mean, the SALP is a continuing process. 18 CHAIRMAN BLOCH: Okay. But during the team 19 that was working in the Fall of 1990, did there seem at 20 that time to have been a resolution or did you think it 21 was still a continuing problem? 22 WITNESS HOOD: I believe a large part of the 23 problem resolved about the October or so time frame, when 24

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there was a change in the plant -- the general manager's

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1	position.
2	MS. YOUNG: Judge Bloch, is your question
3	whether the communication deficiency was resolved during
4	the SALP period of the team that he worked on?
5	CHAIRMAN BLOCH: No. I wanted it to be on the
6	time period we focused on, which is the September-October
7	period, which is close enough to the April meeting that I
8	think it's part of the corpus of what we're talking about.
9	So the answer is responsive.
10	Mr. Skinner, you seem to want to say
11	something, too.
12	WITNESS SKINNER: No, sir. I was not involved
13	at that time, unfortunately.
14	CHAIRMAN BLOCH: Mr. Blake?
15	MR. BLAKE: I have no more questions. And I
16	appreciate your time, gentlemen. Thank you.
17	CHAIRMAN BLOCH: Mr. Kohn?
18	MR. STEPHEN KOHN: Yes.
19	RECROSS-EXAMINATION
20	MR. STEPHEN KOHN: I'm just a little bit
21	curious about the reference to the OSI in August of 1990
22	vis-a-vis whether communications were improving. And I'll
23	direct that question to Mr. Matthews.
24	WITNESS MATTHEWS: Yes. And my purpose, of
25	course, in communicating to Mr. Hood was if he hadn't

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15200 covered it, I would have. There was an instance in the 1 2 period surrounding the on-site operational safety 3 inspection that occurred in August, which I think has been discussed here before. 4 5 The team and the NRC had a concern with regard to information that was shared during that inspection, 6 7 namely that there was concerns that complete information or accurate information wasn't always shared when 8 initially asked for by the inspectors who were 9 10 participants in that. 11 That issue was addressed in an enforcement conference sometime after that OSI. The NRC did not 12 pursue and did not issue any notices of violation. But 13 the concern was expressed by team members. And we 14 explored it with GPC. 15 16

MR. STEPHEN KOHN: And right now can you recollect some of the matters which you felt there may not have been complete communications on?

WITNESS MATTHEWS: No. I don't have sufficient recollection of that, the details associated with that.

MR. STEPHEN KOHN: And the concerns that came up in the OSI time period, in August, those weren't limited just to communications from Mr. Bockhold, were they?

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1	WITNESS MATTHEWS: No.
2	MR. STEPHEN KOHN: And are you aware as you
3	participate in this proceeding of a document known as the
4	white paper?
5	WITNESS MATTHEWS: Yes.
6	MR. STEPHEN KOHN: And we've cited, as you may
7	recollect, to certain statements made in the white paper.
8	Do you remember that?
9	WITNESS MATTHEWS: I remember the white paper,
10	and I remember it coming up in this proceeding.
11	MR. STEPHEN KOHN: Do you have any concerns
12	regarding the accuracy of information provided in the
13	white paper?
14	WITNESS MATTHEWS: To come up with a
15	determination on that or even my personal opinion, you
16	know, I'd have to do some research and look at the white
17	paper and reassure myself of its accuracy.
18	CHAIRMAN BLOCH: For the record, what's the
19	date of the white paper?
20	ADMINISTRATIVE JUDGE MJRPHY: Whose exhibit is
21	the white paper?
22	MR. STEPHEN KOHN: That's an intervenor
23	exhibit.
24	MS. YOUNG: Ninety-five. It depends on which
25	one you're referring to.
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1	MR. STEPHEN KOHN: Is it 95?
2	MS. YOUNG: Ninety-five is the thick
3	collection.
4	MR. STEPHEN KOHN: Yes. That's the one. I
5	think it had that cover memo.
6	CHAIRMAN BLOCH: So that I'll know the import
7	of the white paper on this topic, I would like to know the
8	date.
9	MR. STEPHEN KOHN: Okay. The two dates, as
10	I'm informed by my client, are 8-16 and 8-22, 1990. Would
11	you like the actual exhibit number at this point in the
12	record?
13	CHAIRMAN BLOCH: If it's different from 95.
14	And if we could sit on that, if it's different, you'll let
1.5	us know.
16	MR. STEPHEN KOHN: Okay. Now, there's been
17	testimony concerning the SALP from December 1990. My
18	question is: Was this incident regarding what happened in
19	August with the OSI mentioned or referenced in the
20	December 1990 SALP report?
21	WITNESS MATTHEWS: No, it was not.
22	MR. STEPHEN KOHN: So there might have been
23	matters related to the communications between Georgia
24	Power and the NRC between the time period of October 1,
25	1989 and September 30, 1990 which were, although
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1	significant, not referenced or mentioned in the SALP
2	report?
3	WITNESS MATTHEWS: Give me those dates again.
4	MR. STEPHEN KOHN: On the cover page of the
5	SALP report, it says it covers the period from October 1,
6	1989 through September 30, 1990.
7	WITNESS MATTHEWS: Okay. And your question
8	again was?
9	MR. STEPHEN KOHN: My question is: Excluding
10	the OSI, which you have already provided the testimony on,
11	were there other instances of communications problems
12	between NRC and Georgia Power which were not referenced in
13	the SALP report?
14	WITNESS MATTHEWS: Not that I'm aware of.
15	MR. STEPHEN KOHN: So this is the only one
16	that wasn't referenced that you're aware of?
17	WITNESS MATTHEWS: It was referenced. So I
18	take exception to your
19	MR. STEPHEN KOHN: Oh, in the SALP report. I
20	thought you said it wasn't referenced.
21	WITNESS MATTHEWS: No.
22	CHAIRMAN BLOCH: I did, too. So maybe you
23	want to show where it was referenced.
24	WITNESS MATTHEWS: Well, if you look at the
25	cover letter on December 10th, 1990, which is GPC II-204,
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1	the bottom of the page says, "A special NRC team
2	inspection was performed on August 1990 to determine
3	whether the facility was being operated in a safe manner
4	based upon this inspection. It was determined that Vogtle
5	was being operated in a safe manner, that there were
6	operational practices where weaknesses were identified.
7	The results of this special team inspection will be
8	transmitted under separate correspondence."
9	MR. STEPHEN KOHN: So among those operational
.0	practices where weaknesses were identified would be
1	included communications?
2	WITNESS MATTHEWS: In that that was a
.3	reference to the fact that there was an OSI inspection and
.4	the results of that OSI inspection would be communicated
.5	separately, yes.
6	MR. STEPHEN KOHN: Now, the fact that a
7	material false statement was submitted by Georgia Power in
.8	a 4-9-90 confirmation of action letter response and/or the
.9	oral presentation 4-90, was that referenced in this SALP
20	report?
1	WITNESS MATTHEWS: I take exception to how you
2	asked the question. Is there a phrase "material false
3	statement" utilized in the record with regard to
4	MR. STEPHEN KOHN: The SALP report.
5	WITNESS MATTHEWS. No. I'm asking you about

1	with regard to the 4-9 letter.
2	MR. STEPHEN KOHN: Excuse me?
3	CHAIRMAN BLOCH: Let's put it a more simple
4	way.
5	WITNESS MATTHEWS: Please.
6	BOARD EXAMINATION
7	CHAIRMAN BLOCH: Were any deficiencies in
8	communication that occurred on April 9. 1990 mentioned or
9	considered in the SALP report?
10	MS. YOUNG: Judge Bloch, does your question
11	really go to every communication that occurred on April 9,
12	1990?
13	CHAIRMAN BLOCH: Well, in particular to both
14	the oral presentation and the COAR letter.
15	WITNESS MATTHEWS: I don't believe at the time
16	we were doing the SALP in the fall that we were aware, at
17	least I don't recall I was aware, of shortcomings in the
18	April 9, 1990 correspondence. I may have been. I'm just
19	my recollection now is that that wasn't utmost in my
20	mind.
21	CHAIRMAN BLOCH: Apparently you were aware of
22	the shortcomings in the oral presentation.
23	WITNESS MATTHEWS: That's correct. But not in
24	the regard to the specifics that we know now with regard
25	to the number of diesel starts and their number and
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1	whether they were consecutive without problems or
2	failures.
3	It was just a you may recall I testified
4	earlier in this proceeding about my concern that I had an
5	impression that Mr. Bockhold's communication to the NRC
6	was had the same limitations that I detected in the
7	past in communicating with Mr. Bockhold.
8	CHAIRMAN BLOCH: Mr. Kohn?
9	MR. STEPHEN KOHN: Okay.
10	RECROSS-EXAMINATION
11	MR. STEPHEN KOHN: And also was there any
12	reference in the SALP report to any deficiencies which
13	occurred in the 6-29-90 cover letter signed by Mr.
14	Hairston transmitting the revised LER?
15	WITNESS MATTHEWS: I'll say no.
16	MR. STOPHEN KOHN: Okay. And, again, the same
17	would go for anficiencies in the 8-30-90
18	correspondence signed by Mr. McCoy concerning the LER?
19	WITNESS MATTHEWS: No.
20	MR. STEPHEN KOHN: Okay.
21	CHAIRMAN BLOCH: You left out the 4-19 LER.
22	MR. STEPHEN KOHN: Yes. And in regards to the
23	
24	MR. BLAKE: Thank you, Judge Bloch.
25	MR. STEPHEN KOHN: In regards to the 4-19 LER,
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1	were any deficiencies in the communication of that
2	document referenced in this SALP report?
3	WITNESS MATTHEWS: The LER may have been
4	referenced in this SALP report. Deficiencies, no.
5	MR. STEPHEN KOHN: And those deficiencies as
6	later evaluated, and those deficiencies which were later
7	evaluated by NRC, I believe they were given a Level 2
8	violation?
9	WITNESS MATTHEWS: I don't know what you're
10	speaking of.
11	MR. STEPHEN KOHN: Okay. Do you know that in
12	the modified NOV? Do you know what I'm talking about?
13	WITNESS MATTHEWS: Okay. But you I need a
14	more specific reference when you ask me
15	MR. STEPHEN KOHN: Sure.
16	WITNESS MATTHEWS: a question like that.
17	MR. STEPHEN KOHN: Sure. And you know the
18	modified
19	WITNESS MATTHEWS: I am familiar with the
20	modified NOV.
21	MR. STEPHEN KOHN: And that referenced
22	communications problems in these four documents that
23	you've testified about?
24	WITNESS MATTHEWS: Yes.
25	MR. STEPHEN KOHN: And a Level 2 violation was
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1	given for those communications problems?
2	MS. YOUNG: Are you asking about a severity
3	Level 2 violation?
4	MR. STEPHEN KOHN: Yes.
5	WITNESS MATTHEWS: Those were used as examples
6	supporting what we perceived to be a severity Level 2
7	problem at GPC.
8	MR. STEPHEN KOHN: Okay. And what does
9	CHAIRMAN BLOCH: I want to know the
10	difference. He changed his language from "violation" to
11	"problem." Is there a reason to do that?
12	WITNESS MATTHEWS: I don't believe he said
13	did you say "violations"?
14	MR. STEPHEN KOHN: I think I said
15	"deficiencies."
16	CHAIRMAN BLOCH: Sorry about that. Problem.
17	Go on.
18	MR. STEPHEN KOHN: To the best of your
19	knowledge, how frequent are severity Level 2 violations
20	given to utilities in the last four years?
21	WITNESS MATTHEWS: I don't have any
22	information on that.
23	MR. STEPHEN KOHN: Does anyone on the panel
24	know?
25	WITNESS SKINNER: No, I don't.
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1	MR. STEPHEN KOHN: Have you?
2	WITNESS HOOD: Can you repeat the question,
3	please?
4	MR. STEPHEN KOHN: I'm just wondering if you
5	know the frequency in which Level 2 violations have been
6	given to utilities.
7	WITNESS HOOD: I believe they're very rare. I
8	would not want to put a number on that.
9	MR. STEPHEN KOHN: And what does severity
10	Level 2 mean? What's the meaning of that?
11	WITNESS MATTHEWS: I can only speak in this
12	context. It was representative of this
13	CHAIRMAN BLOCH: It's in the enforcement
14	policy of the NRC.
15	MR. STEPHEN KOHN: Okay. Now, my next
16	question is: At the time this SALP report was issued, did
17	anyone on the panel have access or review any of those
18	memos that Mr. Mosbaugh had filed with Mr. Larry Robinson
19	documenting concerns?
20	MS. YOUNG: Can you be more specific in terms
21	of which concerns, which memos?
22	MR. STEPHEN KOHN: He wrote
23	BOARD EXAMINATION
24	CHAIRMAN BLOCH: Well, let's put it this way:
25	Did the SALP team inform itself of allegations pending
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1	with the Office of Investigation about Georgia Power?
2	WITNESS MATTHEWS: No. That's not something
3	the SALP team does. Excuse me. I ought to be very clear.
4	That's not something the SALP team did during that period.
5	MR. STEPHEN KOHN: Okay.
6	RECROSS-EXAMINATION
7	MR. STEPHEN KOHN: So, in other words, if
8	there were pending allegations with OI which impacted on
9	communications
10	CHAIRMAN BLOCH: That's asked and answered.
11	MR. STEPHEN KOHN: Okay.
12	CHAIRMAN BLOCH: They said they didn't inform
13	themselves of it.
14	MR. STEPHEN KOHN: Okay.
15	WITNESS MATTHEWS: Let me make
16	BOARD EXAMINATION
17	CHAIRMAN BLOCH: Are you all
18	WITNESS MATTHEWS: Let me make something very
19	clear.
20	CHAIRMAN BLOCH: Yes?
21	WITNESS MATTHEWS: We are all members of the
22	staff. And while we put a particular set of guidance in
23	front of us when we do a SALP review, as part of our
24	collateral duties, our members have something known as
25	allegation review boards. And we participate in the
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decisions associated with the referral of allegations to 1 the Office of Investigations. 2 So it wouldn't be fair to say that SALP board 3 members or the supporting staff wouldn't be aware of 4 5 allegations. CHAIRMAN BLOCH: But isn't it --6 WITNESS MATTHEWS: We did not view allegations 7 as something that needed to be considered, their presence or their details, in making determination on performance 9 because they're viewed to be at a very early stage of 10 review by the NRC. We can't give them any weight at that 11 point in time. 12 CHAIRMAN BLOCH: Until the allegation is 13 determined, you wouldn't consider it at all, would you? 14 WITNESS MATTHEWS: That's correct. 15 16 MR. STEPHEN KOHN: Okay. RECROSS-EXAMINATION 17 MR. STEPHEN KOHN: And also in terms of the 18 scope of the analysis of the SALP, isn't it true that it's 19 primarily directly related to evaluating the operations of 20 the facility, as opposed to, say, evaluating how corporate 21 was being run? 22 WITNESS MATTHEWS: There's no limitation that 23 I know of with regard to a SALP. 24 WITNESS HOOD: That's -- I would not agree 25

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1	with that.
2	WITNESS MATTHEWS: You'd better clarify that,
3	Darl. You would not agree with me or you would not agree
4	with
5	WITNESS HOOD: I'm sorry.
6	(Laughter.)
7	WITNESS HOOD: I would not agree with Mr.
8	Kohn's statement.
9	CHAIRMAN BLOCH: Mr. Kohn, how much more time
10	do you plan on the cross?
11	MR. STEPHEN KOHN: Very little, Your Honor.
12	CHAIRMAN BLOCH: Let's continue.
13	MR. STEPHEN KOHN: I'd like to move in
14	Intervenor Exhibit II-270.
15	CHAIRMAN BLOCH: Granted.
16	(Whereupon, the aforementioned
17	document, having previously been
18	marked for identification as
1.9	Intervenor's Exhibit Number II-270,
20	was received in evidence.)
21	CHAIRMAN BLOCH: That's the traveler, isn't
22	it?
23	MR. STEPHEN KOHN: That was the traveler that
24	was identified.
25	CHAIRMAN BLOCH: We had talked about that in
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the break.

MR. STEPHEN KOHN: One moment, Your Honor. (Pause.)

MR. STEPHEN KOHN: Nothing further.

CHAIRMAN BLOCH: Take a 10-minute recess.

(Whereupon, the foregoing matter went off the record at 3:05 p.m. and went back on the record at 3:17 p.m.)

#### REDIRECT EXAMINATION

MS. YOUNG: Gentlemen, there was questioning from Mr. Blake about information Mr. Mosbaugh may have had available to him on April 19th. And you answered questions assuming that Mr. Mosbaugh knew that the April 19th LER was trying to communication the same count as April 9th and that he had information before him which showed that as of April 9th there were not 18 consecutive successful starts without problems or failures. Do you recall that questioning?

WITNESS MATTHEWS: Yes, I do.

MS. YOUNG: I'm going to ask you to change the subject of the sentence in the hypothesis. Instead of Mr. Mosbaugh, what if Mr. Aufdenkampe had information before him on that date? Would that change -- consistent with Mr. Blake's hypothesis. Would that change the staff's assessment of Mr. Aufdenkampe's performance on April 19th?

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1	WITNESS SKINNER: Yes, it would.
2	WITNESS MATTHEWS: Yes, it would.
3	WITNESS HOOD: The only change is
4	CHAIRMAN BLOCH: Let the record reflect that
5	there were three simultaneous identical answers.
6	WITNESS HOOD: I beg to differ. There were
7	only two.
8	CHAIRMAN BLOCH: I thought I heard three.
9	Sorry about that.
10	MS. YOUNG: Mr. Hood?
11	WITNESS HOOD: The only thing
12	MS. YOUNG: Can you respond?
13	WITNESS HOOD: The only
14	MS. YOUNG: Would it change it, your
15	assessment of Mr. Aufdenkampe's performance?
16	WJTNESS HOOD: The only change that you made
17	is the subject of the same premises, just different
18	subject?
19	MS. YOUNG: Yes, different person, different
20	individual.
21	WITNESS HOOD: The person. The answer would
22	be the same.
23	MS. YOUNG: And your answer would be? Would
24	it change your assessment of Mr. Aufdenkampe's
25	performance?
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WITNESS HOOD: Yes.

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MS. YOUNG: What would that assessment be? How would you characterize his actions on April 19th if those assumptions turned to be proven; correct?

WITNESS MATTHEWS: If it's in this panel's judgment, my view would be that it would involve considerations of careless disregard.

MS. YOUNG: Mr. Skinner?

WITNESS SKINNER: That's the same answer for me. I believe I also said that when the question was asked with response to Mr. Mosbaugh, I said we would consider the possible careless disregard. So the same thing would apply for Mr. Aufdenkampe.

MS. YOUNG: Mr. Hood?

WITNESS HOOD: I agree with that answer.

MS. YOUNG: Does the panel have any opinion as to whether either Mr. Mosbaugh or Mr. Aufdenkampe had before them on April 19th sufficient information to know whether the count as of April 9th was correct?

WITNESS HOOD: I'd like to address that because I have a concern that I may possibly have misspoken yesterday. I did not go back, and I have not checked the transcript to see what I said. And I'm going by memory.

But I may have made a statement to the effect

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1	that Mr. Mosbaugh a _ Mr. Aufdenkampe had the data that
2	had been prepared by Mr. Webb and possibly Mr. Beacher at
3	the time of the what's been called Call Number E.
4	On reflection, I do not believe that the
5	evidence is sufficiently clear that that was the case.
6	And that and, as I recall, the position of the Vogtle
7	coordinating group, we were unable to conclude that they
8	had the data in their hand at that time. And it may have
9	very well occurred at a later point shortly thereafter
10	what has been called Call B, as opposed to having it
11	during that call.
12	MS. YOUNG: Are you referring to a particular
13	transcript in this proceeding or exhibit in this
14	proceeding?
15	WITNESS HOOD: Do you mean when I made
16	reference to the transcript earlier? I was referring to
17	
18	MS. YOUNG: The Call B, what transcript, this
19	Call B that you were referring to?
20	WITNESS HOOD: The last call on April 19th.
21	MS. YOUNG: What tape?
22	WITNESS HOOD: That would be Tape 58.
23	CHAIRMAN BLOCH: Just trying to get the record
24	clear. That was not a pop quiz.
24	Clear. That was not a pop quiz.

to when, if at all, either Mr. Aufdenkampe or Mr. Mosbaugh 1 may have had what's been called the Webb list, GPC II-71, 2 in their possession? 3 WITNESS MATTHEWS: Yes, we do. And I have 4 refreshed my memory by again reviewing the Vogtle 5 coordinating group report. It was our determination at 6 that time that during the conversation with Mr. Shipman 7 that a complete list of DG start data was not available during this conversation. And we make that note in our 9 evidentiary statements. 10 As additional support for that view, if you 11 look to GPC Exhibit 2, Tape Number 58, -- and I point you 12 to Page 34 -- the panel's view --13 CHAIRMAN BLOCH: Could you read the relevant 14 portion of 34 so we'll know? 15 WITNESS MATTHEWS: Yeah, I will. We're down 16 on Line 14. And Aufdenkampe is saying, talking on the 17 phone, "I'm leaving now. Okay. Bye." Then there's an 18 "Inaudible," followed by Mr. Mosbaugh saying, "I can't 19 find enough starts so far." 20 "Aufdenkampe: Can you find 18?" 21 "Mosbaugh: No, not even close." 22 "Aufdenkampe: Odom got this." 23 "Mosbaugh: I'm not sure when he started." 24 In the panel's view, that is the first time we 25

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1	believe that information was available to Mr. Mosbaugh.
2	As to what information that was, I don't think the record
3	is clear. And we don't have evidence.
4	MS. YOUNG: Now, when you say "information was
5	available to Mr. Mosbaugh," do you mean that
6	WITNESS MATTHEWS: I'm sorry. I need to be
7	more specific.
8	WITNESS SKINNER: List.
9	WITNESS MATTHEWS: We believe that's the first
10	time that a list of diesel generator starts may have been
11	in their possession.
12	MS. YOUNG: Do you know whether that's and
13	if it was in their possession, do you know whether that's
14	the first time they may have referred to a list?
15	WITNESS MATTHEWS: I believe it's the first
16	time that they may have referred to a list.
17	MS. YOUNG: And when did this discussion that
18	you pointed to on Transcript Page 34 occur? Was it
19	before, after, or during the call with Mr. Shipman in late
20	afternoon?
21	WITNESS MATTHEWS: We have I can't find the
22	page right now, but there was a point preceding this point
23	on the transcript where they ended the call with Mr.
24	Shipman. I believe it's on Page 32. Sorry. it's
25	approximately the center of Page 33.

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And that's the last time we have Mr. Shipman talking. And it's followed by Swartzwelder saying, "All right. Bye, bye."

MS. YOUNG: Now, when you indicated to Mr. Blake that there was something more that Mr. Mosbaugh should have done on April 19th, if it turns out the record supports the conclusion that they had a listing of starts after they got off the phone with Mr. Shipman, after the site had given approval of the LER language, what's the staff expectation of what Mr. Mosbaugh or Mr. Aufdenkampe should have done after that point?

WITNESS MATTHEWS: I can give you my expectation. My expectation would be that at the time that they came to that realization, that either or both of them should have re-initiated a conversation with those in Birmingham that were responsible for issuing the communication and making them aware that the communication as it was stated was either unclear or that they couldn't support the information contained therein.

#### BOARD EXAMINATION

CHAIRMAN BLOCH: To make the record clear, when you say "either or both," the individuals you're referring to are?

WITNESS MATTHEWS: The question was with regard to Mr. Mosbaugh or Mr. Aufdenkampe.

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1	REDIRECT EXAMINATION
2	MS. YOUNG: Do you recall who had lead
3	responsibility for the LER start count for GPC at the
4	site?
5	WITNESS MATTHEWS: I believe Mr. Aufdenkampe
6	did.
7	MS. YOUNG: Would it have been reasonable for
8	either Mr. Mosbaugh or Mr. Aufdenkampe after looking at
9	the list which has been marked in this proceeding as GPC
10	II-71 to have checked plant records to verify the accuracy
11	of that information?
12	WITNESS MATTHEWS: Would you restate that
13	question again?
14	MS. YOUNG: Would it have been reasonable for
15	either Mr. Aufdenkampe or Mr. Mosbaugh to have looked at
16	plant records to verify the accuracy of the information
17	that was collected in the Webb list, GPC II-71?
18	WITNESS MATTHEWS: Prior to making any further
19	notification?
20	MS. YOUNG: That's a different question.
21	WITNESS MATTHEWS: Okay.
22	MS. YOUNG: But you can assume that.
23	WITNESS MATTHEWS: Well, but I was I know
24	that a review of plant records did follow the development
25	of this list. So if you're talking about
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in their hands, yes, I think it would be reasonable for them to check plant records.

But I think at the same time I would think
that this list would have provided sufficient information
for them to recognize that there was a potential problem
with the communication and take an action at that point to
at least put that communication on hold until such a check
of plant records could be conducted.

MS. YOUNG: And if the language of the -- did anyone else want to supplement his answer? And if the language of the LER could reasonably be construed as giving a start count through April 19th, was there a basis for Mr. Mosbaugh on April 19th to have believed there was an error in the start count in the LER based on the list?

WITNESS MATTHEWS: I believe there was a basis to believe there might be an error.

MS. YOUNG: Why?

WITNESS MATTHEWS: Well, one point is that the list ends before the 1B diesel generator on 4-18. And they were sitting on 4-19. Wait. I might be asking the other question you asked as to whether -- well, I got confused. Ask the question again, please.

MS. YOUNG: If Mr. Mosbaugh or Mr. Aufdenkampe had been of the opinion that the LER was trying to convey

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1	a start count to April 19th, 1990, would the Webb list,
2	GPC II-71, have provided them with a basis for determining
3	the accuracy of that start count for that period?
4	WITNESS MATTHEWS: No, I don't believe it
5	would have.
6	MS. YOUNG: Does anyone else on the panel have
7	a reaction to that?
8	WITNESS SKINNER: I agree with that statement
9	because the Webb list, as I understand it, as it was first
10	received had no indications on it other than being a list
11	of times and dates associated with start.
12	The information that is in the right-hand side
13	of the list was not put on there until subsequent to the
14	Mr. Aufdenkampe and Mr. Mosbaugh had received it.
15	MS. YOUNG: Let me understand your question
16	your answer. Excuse me. Got lost in trying to find the
17	document. Is it your statement or your understanding of
18	the testimony in this proceeding that the two notations
19	about trips on 3-22 and 3-23 on the 1B diesel were not on
20	the original Webb list?
21	WITNESS SKINNER: That was my understanding
22	when I just answered this statement, yes.
23	MS. YOUNG: They were or were not?
24	WITNESS SKINNER: Were not.
25	MS. YOUNG: Are they original Xerox notations

1	in the document you have before you?
2	WITNESS SKINNER: Yes, they are.
3	MS. YOUNG: And are there notations in red and
4	black ink?
5	WITNESS SKINNER: Yes. They were probably on
6	there then.
7	MS. YOUNG: And does anyone else
8	WITNESS SKINNER: I say they were probably on
9	there then.
10	MS. YOUNG: So the original list had an
11	indication of two trips?
12	WITNESS SKINNER: That's correct.
13	MS. YOUNG: Does that change the answer to the
14	question I asked you previously?
15	WITNESS SKINNER: Yes, that would change my
16	answer.
17	MS. YOUNG: So what would your answer be in
18	terms of whether that list would have given information as
19	to the accuracy of account through April 19th
20	WITNESS SKINNER: Through April
21	MS. YOUNG: consistent with the LER?
22	WITNESS SKINNER: I'd have to look at that LER
23	again now.
24	WITNESS MATTHEWS: Can somebody point us to an
25	exhibit record?
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1	MS. YOUNG: GPC II-14, GPC II-14. Does anyone
2	have an extra copy of that? Thank you.
3	WITNESS SKINNER: Okay. I've read it.
4	MS. YOUNG: Okay. Can you respond to the
5	question?
6	WITNESS SKINNER: The response to that
7	question would be that if he had the list at that time,
8	that would not call into question the statement in the
9	LER.
10	MS. YOUNG: Does anyone else on the panel have
11	a response different or
12	BOARD EXAMINATION
13	CHAIRMAN BLOCH: Well, could you just explain
14	that so we'll understand it?
15	WITNESS SKINNER: Yes, sir. Yes, sir. The
16	exhibit, the Webb list, II
17	MS. YOUNG: Seventy-one.
18	WITNESS SKINNER: 71, shows an indication
19	that on 3-23 at 17:30 was the last indication of a trip on
20	low jacket water pressure turbine lube oil, low pressure
21	condition. And, counting down up through the remainder of
22	the list, there is 18 starts indicated on the list.
23	CHAIRMAN BLOCH: That is 18 successful starts
24	without problems or failures?
25	WITNESS SKINNER: Without anything being

1	indicated whether there was a problem or failure or not.
2	And the LER basically says that subsequent to the test
3	program, DG 1A and 1B have been started at least 18 times
4	each and no failures or problems have occurred during any
5	of these starts.
6	REDIRECT EXAMINATION
7	MS. YOUNG: Do the other members of the panel
8	agree?
9	WITNESS MATTHEWS: I do, but I'd like to say
0	that I still believe that there was a potential concern,
1	even with the 4-19 wording, that might have been raised
2	due to the uncertainty in his mind with regard to the
3	definition of the comprehensive test program because of
4	the wording in that same LER said "subsequent to this test
5	program" and that's not identified on, as I understand it,
6	the Xerox-only version of the so-called Webb list.
7	So I think there still would have been a basis
8	represented by the Webb list to question the validity of
9	this statement given the uncertainty of the beginning of
0	the test program.
1	MS. YOUNG: Mr. Hood? Mr. Hood?
2	WITNESS HOOD: Yes. You still have to know
3	when you wanted to start counting from that list.
4	MS. YOUNG: Well, could he tell from the Webb
5	list that the count starting after the comprehensive test

program was incorrect as stated in the LER? 1 WITNESS SKINNER: He could not tell unless the 2 identification of the comprehensive test program was in 3 some form or fashion identified on here. And it is not. 4 MS. YOUNG: And when Mr. Kohn asked you about 5 the basis for why the NRC identified a performance 6 deficiency regarding Mr. Mosbaugh's failure to clarify the 7 term "CTP," had the staff considered whether Mr. Mosbaugh 8 had sufficient information on April 19th to know when the 9 comprehensive test program began? 10 WITNESS MATTHEWS: Yes. And we don't believe 11 that he did have sufficient information to know when the 12 comprehensive test program began. 13 MS. YOUNG: And do you believe he took 14 sufficient efforts on April 19th or anyone else in GPC 15 took sufficient efforts on April 19th to establish that 16 17 beginning point for the count? WITNESS SKINNER: No. 18 WITNESS HOOD: No. No. And if I gave 19 comments to the contrary yesterday, I would like to have 20 21 BOARD EXAMINATION 22 CHAIRMAN BLOCH: You'd like to amend them? 23 WITNESS HOOD: Understand that this supersedes 24 25 that.

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CHAIRMAN BLOCH: May I ask: Aren't we in the 1 realm here of interpreting the phrase "careless 2 disregard"? Is that part of what we're doing here? 3 WITNESS MATTHEWS: In what regard? 4 CHAIRMAN BLOCH: To decide whether Mr. 5 Mosbaugh was in careless disregard, wouldn't you have to 6 know not only what careless is, but what disregard is? 7 WITNESS MATTHEWS: Well, that has become a 8 term, you know, that falls in the category of willfulness, 9 but it involves the concept of having -- in our view, we 10 viewed it as having information within your possession 11 that you believe would either not support the statements 12 being made or would contradict the statements being made 13 with some certainty and failing in a careless way or an 14 indifferent way to act on that information. 15 Maybe we are. We didn't find careless 16 disregard in this instance because we didn't believe that 17 the information was -- I shouldn't say "information." We 18 don't believe a list was available or the definition of 19 comprehensive test program was sufficiently well-defined 20 for Mr. Mosbaugh to be viewed as having information that 21 either failed to support or contradicted what was being 22 developed. 23 CHAIRMAN BLOCH: So you did not find careless 24

disregard, something less than that?

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1	WITNESS MATTHEWS: That's right.
2	MS. YOUNG: The staff has no further
3	questions. Thank you, gentlemen.
4	CHAIRMAN BLOCH: Mr. Kohn?
5	MR. STEPHEN KOHN: This is for Mr. Matthews
6	and then for the rest of the panel.
7	CHAIRMAN BLOCH: You might want to be closer
8	to the microphone.
9	MR. STEPHEN KOHN: Yes. This is for Mr.
10	Matthews, then the rest of the panel to comment on.
11	RECROSS-EXAMINATION
12	MR. STEPHEN KOHN: After 4-19-90 which
13	employee of Plant Vogtle was most instrumental in calling
14	to the NRC's attention the problems with the LER and the
15	COAR, to the best of your knowledge?
16	WITNESS MATTHEWS: In my view, that would be
17	Mr. Mosbaugh.
18	MR. STEPHEN KOHN: And after 4-19-90 which
1.9	employee of Plant Vogtle took the most initiative and was
20	most responsible for calling internally within the Georgia
21	Power structure potential problems with the 4-9 COAR
22	letter and the 4-19 LER?
23	MS. YOUNG: Judge Bloch, I'm going to object
24	to that question only because I think this area was
25	covered yesterday, but
. 0.	NEAL R. GROSS

1	CHAIRMAN BLOCH: Sustained. It was asked and
2	answered.
3	MR. STEPHEN KOHN: One moment, Your Honor.
4	(Pause.)
5	CHAIRMAN BLOCH: Mr. Kohn, we remember that.
6	This is not a jury presentation.
7	MR. STEPHEN KOHN: Okay. Mr. Matthews, in
٩	regards to the hypothetical that Mr. Blake asked you
9	and, if you remember, Mitzi Young took Allen's name out of
10	it and added Mr. Aufdenkampe's name into that equation.
11	WITNESS MATTHEWS: Yes.
12	MR. STEPHEN KOHN: And then your conclusion
13	was the same on the basis of that hypothetical?
14	WITNESS MATTHEWS: Yes.
15	MR. STEPHEN KOHN: Okay. Would that also go
16	for if you took another name out and added another name on
17	the basis of those two facts, say like Mr. Shipman? Would
18	you get the same result?
19	WITNESS MATTHEWS: I'm hesitating only in that
20	I'm thinking the degree to which the circumstances
21	surrounding that hypothetical were contributory to my
22	answer. So I have to give some thought.
23	MR. BLAKE: I want a basis for that
24	hypothetical if he extends it to other names or I think
25	it's wholly inappropriate.
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1	CHAIRMAN BLOCH: So if you can provide a basis
2	for Mr. Shipman, then you can ask about Mr. Shipman.
3	MR. STEPHEN KOHN: Sure. The basis is Tape
4	57.
5	MR. BLAKE: You're going to get a basis now
6	for Mr. Shipman having had the Webb list in front of him
7	from Tape 57?
8	CHAIRMAN BLOCH: No. I think that's not what
9	he's trying to get now. He's going to try to use the tape
10	to show that Mr. Shipman knew that there were false
11	statements in the
12	MR. BLAKE: Well, my hypothetical was really
13	quite well-defined. It was on the basis of
14	MR. STEPHEN KOHN: Your Honor, I think the
15	record stands for itself. I'll withdraw the question. I
16	think this stuff, again, is just for argument. So thank
17	you.
18	CHAIRMAN BLOCH: Thank you. Mr. Blake?
19	MR. BLAKE: Yes, I do, but I need to get my
20	book back that I gave to the
21	CHAIRMAN BLOCH: Let the record show that the
22	book contained transcripts of tapes.
23	MR. BLAKE: Actually, it was the LER exhibit
34	that I got.
25	CHAIRMAN BLOCH: Oh, was it? Okay.

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MR. BLAKE: It also includes Tape 58. 1 REDIRECT EXAMINATION 2 MR. BLAKE: Do you have a copy of Tape 58? 3 WITNESS MATTHEWS: Not in front of me, no. 4 Oh, excuse me. Yes, I do. I thought I had 57. 5 MR. BLAKE: Now, in response to Ms. Young's 6 questions, you looked at Transcript Page 38 from Tape 58. 7 MS. YOUNG: I think it was 34, but I could be 8 9 wrong. WITNESS MATTHEWS: And I believe it was Page 10 11 37. MR. BLAKE: Okay. Well, it was in these pages 12 where at least you believe the coordinating group had made 13 the determination that Mr. Mosbaugh and Mr. Aufdenkampe 14 would have had the Webb list in front of them. 15 WITNESS MATTHEWS: Let me correct. It was 16 Page 34 that I was referring to. 17 MR. BLAKE: Oh, I was hoping Ms. Young might 18 19 be wrong, but --WITNESS MATTHEWS: No. 20 MR. BLAKE: Okay. Thereafter -- and you were 21 asked based on the hypothetical whether or not it could 22 have altered your view with regard to Mr. Aufdenkampe, you 23 might have reassessed your determination with regard to 24 Mr. Aufdenkampe. And you said yes. 25

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I want to know if you look at Page 39, after Mr. Aufdenkampe and Mr. Mosbaugh are discussing this list and Mr. Aufdenkampe says to Mr. Mosbaugh, "Where do you want to go with this, Allen?"; Mr. Mosbaugh says, "There's no place to go with it," whether or not you also would have taken that into account with regard to assessing responsibility to Mr. Aufdenkampe.

WITNESS SKINNER: Yes. As we did with all of the determinations we made, I believe we took into account all evidence that we had available to us. And given that this was available to us and would be available to us in this hypothetical reevaluation, we would take that into account.

MR. BLAKE: Same answer, Mr. Skinner?

WITNESS SKINNER: Yes.

MR. BLAKE: Mr. Hood?

WITNESS HOOD: Yes.

CHAIRMAN BLOCH: The statement was a statement of Mr. Mosbaugh saying "There's no place to go with this"?

WITNESS MATTHEWS: I believe he was making reference to that was the response to Mr. Aufdenkampe's question "Where do you want to go with this, Allen?" I think he was asking me with regard to Mr. Aufdenkampe.

#### BOARD EXAMINATION

CHAIRMAN BLOCH: So wouldn't you also with

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1	respect to Mr. Mosbaugh have to examine whether he had a
2	reasonable basis for the belief that there was no place to
3	go with this?
4	WITNESS MATTHEWS: And I believe we did.
5	CHAIRMAN BLOCH: Okay.
6	MR. BLAKE: No more.
7	MR. STEPHEN KOHN: And just a little. While
8	we're on Page 39, who can resist?
9	MR. BLAKE: You can only resist if it's within
10	the scope.
11	MR. STEPHEN KOHN: Yes.
12	RECROSS-EXAMINATION
13	MR. STEPHEN KOHN: If you look at Lines 14
14	through 16, following up on this, which Mr. Aufdenkampe is
15	now in my opinion justifying the contents of the LER. On
16	this, which Mr. Aufdenkampe is now, in my opinion,
17	justifying the contents of the LER and referencing the
18	McCoy call to Brockman.
19	Based on this statement didn't Mr. Mosbaugh
20	have a reasonable belief that corporate had information,
21	and believe the LER to be correct?
22	A I believe what he had was somebody stating
23	that there was an argument that exists on why it was
24	correct, and the recitation, I guess, I would put it
25	second- or third-hand that a call had been made to a
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representative from the NRC, but I think I addressed that in my previous testimony, that in my view that doesn't constitute -- I don't know what word you used -- alleviating responsibility or constitute a sufficient reassurance that the communication had been successfully made to the corporate level.

Q And it didn't stop Mr. Mosbaugh from following up on at this point a hunch, that there was a problem, and adequately documenting it.

Isn't that true?

MS. YOUNG: I am going to object to the characterization "hunch."

MR. STEPHEN KOHN: Nothing further.

#### BOARD EXAMINATION

CHAIRMAN BLOCH: Mr. Matthews, I rather like the high standard you are setting for Mr. Mosbaugh. Do you know if it is realistic in the world to expect that people will not only raise an issue, but keep at it with such tenacity that actually something is likely to be done about it?

There might be a comparison that you might draw to the world in which that standard might not be generally applicable, but I don't believe that the environment that we are in, that we are permitted maybe the same flexibility as others might be permitted in terms

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1	of their standards.
2	THE WITNESS: The people in this field must
3	act in a way that is at a higher level than people in
4	other fields.
5	I think it is expected, and by virtue of how I
6	carry that responsibility out, I think it is demanded of
7	us.
8	CHAIRMAN BLOCH: Mr. Blake?
9	MR. BLAKE: No.
10	CHAIRMAN BLOCH: Ms. Young?
11	MS. YOUNG: Gentleman, you have been referred
12	to a lot of sections of tape 58.
13	I want to ask you, in reaching conclusions
14	with the Vogtle coordinating group, did you fully
15	consider, in determining whether there was either
16	deliberate intent or failure to perform in a way which NRC
17	would expect with respect to the accuracy of information
18	submitted to the NRC, did you consider all that transpired
19	on tape 58, including the conversation with Mr. Cash?
20	MR. SKINNER: Yes.
21	MR. MATTHEWS: Yes.
22	MR. HOOD: Yes.
23	MS. YOUNG: No further questions.
24	CHAIRMAN BLOCH: Mr. Kohn?
25	MR. STEPHEN KOHN: Your Honor, just one thing,
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1	which is just kind of a carry over. Mr. Matthews, in
2	responding to the last question I think, from the Board,
3	was comparing Mr. Mosbaugh's conduct and other
4	individual's conducts and the quote he used was, "how I
5	carry out."
6	Again, using as his point of reference his
7	subjective standard
8	CHAIRMAN BLOCH: Should you be looking to me
9	when you should be asking questions?
10	MR. STEPHEN KOHN: No. No. My question
11	is it is either that they should strike all testimony
12	where he talks subjectively about his own expectation of
13	his own performance, which I think is fine, or allow me to
14	pursue my line of questioning into that, which I attempted
15	yesterday, regarding the types of pressures he may be
16	under, and comparing that to Mr. Mosbaugh.
17	I just don't think it is an appropriate way to
18	present, "Well, if I do this," or "I am expected to do
19	this in my position. Therefore others "
20	CHAIRMAN BLOCH: So you didn't object at the
21	time the question was asked. It is now up to you on cross
22	examination to clarify.
23	MR. STEPHEN KOHN: That is correct. I brought
24	up the very same issue yesterday, but I wasn't allowed to.
25	CHAIRMAN BLOCH: I am not really precisely

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1	certain of what the ruling was yesterday. What are you
2	recalling it to be?
3	MR. STEPHEN KOHN: Okay. When I ask the
4	question I think you will remember.
5	CHAIRMAN BLOCH: Okay.
6	BY MR. STEPHEN KOHN:
7	Q Mr. Matthews, have you ever been called into a
8	meeting with your NRC superiors in which you were accused
9	of backstabbing?
10	CHAIRMAN BLOCH: Okay. Now, that was not
11	allowed.
12	MR. STEPHEN KOHN: Yes.
13	CHAIRMAN BLOCH: I still will not allow that,
14	but you can ask questions about the affect of something
15	like that in the industry, whether the standard is
16	affected by that.
17	CROSS-EXAMINATION
18	BY MR. STEPHEN KOHN:
19	Q Okay. Mr. Matthews, have you ever studied the
20	chilling effect that harassment of an employee may have on
21	that employee's willingness to raise concerns?
22	A I don't know what "studied" means.
23	Q Have you ever looked into that? The impact of
24	what is known as the chilling effect on employees.
25	A These are issues that I deal with on a regular
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-	Data.
2	Q Okay, and the NRC has a concern that certain
3	management practices may create a chilling effect on the
4	willingness of employees to raise concerns?
5	A Yes.
6	Q And can you just tell me what is your
7	understanding of the chilling effect, and why that might
8	be a regulatory concern?
9	A I think you are getting into areas that are
10	way beyond my area of expertise.
11	MS. YOUNG: Judge Bloch, I object. This is
12	not even what Mr. Kohn purported to represent in the scope
13	of his inquiry.
14	CHAIRMAN BL CH: Why is this within the scope
15	of what was asked immediately before?
16	MR. STEPHEN KOHN: Because, Your Honor, I
17	think there is a question that you asked posing, "Is this
18	the standard you think for all employees?" and the witness
19	said, "Well, in the nuclear industry I would expect this
20	standard, but maybe not in all of its contexts."
21	So, although there might be a standard of
22	BOARD EXAMINATION
23	CHAIRMAN BLOCH: Mr. Matthews, within the
24	scope of the standard you would apply to individuals in
25	the industry, what play, if any, would you give to the

chilling effect that might occur through harassment? 1 THE WITNESS: I think the concept of a 2 chilling effect is one we focus on in order to foster an 3 environment where people bring forward their concerns with 4 as little hesitation as possible. 5 I think we view that as our responsibility to 6 ensure that the industry is aware of our concerns in that 7 regard, and our expectations, and I use that word 8 purposefully, foster, that kind of environment. 9 However, the presence of a chilling 10 environment in my view doesn't alleviate people from 11 bringing their concerns forward irrespective of the 12 existence of this chilling effect, that they still have 13 that obligation. 14 We are just trying to ensure that those 15 environments are as unchilled as possible. 16 CHAIRMAN BLOCH: If I understand correctly, 17 you would find that there was a failure to act, but you 18 19 wouldn't consider it on the scale of willful disregard. Is that correct? 20 THE WITNESS: Certainly. 21 CHAIRMAN BLOCH: So there is a concern about 22 violations in chilling people's behavior, on the one hand. 23 Right? 24 25 THE WITNESS: Right.

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1	CHAIRMAN BLOCH: But you would not consider
2	that a complete excuse for not bringing forward important
3	safety information on the other hand?
4	THE WITNESS: That is correct.
5	CHAIRMAN BLOCH: Is there something else to
6	this subject that you feel is relevant?
7	MR. STEPHEN KOHN: Yes. Isn't the flip side
8	also the case, that it is the NRC's experience that where
9	there is a chilling effect because of certain management
10	harassment or conduct, in fact, employees are more
11	hesitant to raise concerns.
12	MR. BLAKE: I want a basis for harassment,
13	etc., used in that example. I don't know what the
14	relevance is to this proceeding.
15	CHAIRMAN BLOCH: The way you have asked it, it
16	is actually within the definitely of what you have asked.
17	If there is a chilling effect people are more reluctant to
18	come forward.
19	So what are you really asking?
20	MR. STEPHEN KOHN: Nothing further.
21	CHAIRMAN BLOCH: Mr. Blake? Ms. Young?
22	REDIRECT EXAMINATION
23	BY MS. YOUNG:
24	Q Mr. Matthews, in giving your answer to Judge
25	Bloch about the standard that you would expect to see in NEAL R. GROSS

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1	the nuclear industry, is that standard affected in any way
2	by the position of the individual who has the concern?
3	A Oh, I think it definitely would be affected by
4	the position of the individual.
5	Q And was Mr. Mosbaugh in a senior position at
6	the Vogtle site?
7	A Yes. He was.
8	Q And did Mr. Mosbaugh's senior position play a
9	role, in your judgment, as to what his actions should have
10	been on April 19th?
11	A His position played a role in our
12	determinations. You know, position not exclusively, his
13	position and the responsibilities afforded to that
14	position played a role.
15	In other words I am trying to clarify if
16	he had been in a similarly high level position, but maybe
17	been out of the line organization, it may not have been as
18	significant a concern.
19	MS. YOUNG: No further questions.
20	CHAIRMAN BLOCH: Mr. Blake?
21	MR. BLAKE: Nothing.
22	CHAIRMAN BLOCH: It is my pleasure to thank
23	the witnesses for appearing before us and to excuse the
24	panel.
25	MR. SKINNER: Thank you.

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(Whereupon, the witness panel was excused.) 1 MR. BLAKE: Before we go on to the next one, 2 3 before we go -- there is a topic close to this point I want to at least get in the record. 4 I want the record to reflect that we have 5 confirmed that in fact, the SALP document, despite the 6 representations from counsel to the contrary, were in the 7 documents that were made available in discovery. The so 9 called "Wall." We have not confirmed with respect to the 10 second SALP document, but we have indeed the one which you 11 allowed in the record, Judge Bloch. 12 MR. STEPHEN KOHN: If that is the case then I 13 apologize and stand corrected. We didn't see any Bates 14 numbers on those, and that has generally been our 15 indication of whether it was produced or not. 16 CHAIRMAN BLOCH: Is it the practice of Georgia 17 Power not to put numbers on NRC documents? 18 19 CHAIRMAN BLOCH: No. In fact, the Bates numbers are 1589 through 1621, but the copy that we 20 21 happened to have had here, because we just asked for it as a result of this cross, happened to come from a spot which 22 wasn't in the Wall. 23

CHAIRMAN BLOCH: Okay. So, we are going to take a ten minute recess and at the conclusion of the

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1	recess we will call the next panel.		
2	(Whereupon, a 10 minute recess was taken at		
3	4:00 p.m.)		
4	CHAIRMAN BLOCH: Could you each identify		
5	yourselves for the record, using the microphones.		
6	MR. ZIMMERMAN: My name is Willie P.		
7	Zimmerman. I am the associate director for projects in		
8	the NRC's office of nuclear reactor regulation.		
9	MR. REYES: My name is Luis Reyes, I am the		
10	deputy regional administrator for the NRC office in		
11	Atlanta, Georgia.		
12	Whereupon,		
13	ROY P. ZIMMERMAN		
14	and		
15	LUIS A. REYES		
16	called as a witnesses, having been first duly sworn, were		
17	examined and testified as will follow.		
18	CHAIRMAN BLOCH: I want to note for the record		
19	that I was pleased to have read the special compliments to		
20	Mr. Reyes in the lobby.		
21	I think the record should reflect that I have		
22	read that biography so that everything that I know about		
23	Mr. Reyes is disclosed on the record.		
24	MR. REYES: Thank you.		
20			
25	MR. STEPHEN KOHN: Your Honor, if I may just  NEAL R. GROSS		

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address one procedural matter? 1 CHAIRMAN BLOCH: Yes. Please do. 2 MR. STEPHEN KOHN: We have provided to the 3 parties our pre-file testimony -- and to the Board -- our 4 pre-file testimony for Mr. Marvin Hobby, and we would 5 intend to make him available for cross-examination 6 tomorrow by telephone, and I just wanted to, in other 7 words, in terms of who we are calling or what we were doing tomorrow, I just want to call that to the Board's 9 10 attention. CHAIRMAN BLOCH: It is my understanding that 11 this portion of the case will conclude after this panel 12 and the calling of Mr. Hobby. 13 Is that correct? 14 MR. BLAKE: I don't know how you ruled on Mr. 15 Hobby so quickly and included him. 16 CHAIRMAN BLOCH: I am sorry. I thought from -17 - in light of what the intervenor said -- that there was 18 an understanding that that was what was going to happen. 19 MR. BLAKE: No. Not on my part. I will 20 oppose this late call of Mr. Hobby. I have a number of 21 22 reasons for that. I don't know whether you want to hear 23 arguments on it at this juncture or not. 24 CHAIRMAN BLOCH: I think probably we ought to 25

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hear them now because if there is going to be a witness 1 tomorrow, it is probably appropriate to find out if it 2 3 will happen now. MR. BLAKE: I think there have been a variety 4 of deadlines come and go. I think there was on the record 5 information from the Board, and a statement from 6 intervenor, that his case rested. 7 There have been no indications, as far as I 8 know, of calling Mr. Hobby. I didn't even remember his 9 name in recent days, weeks, or months, with respect to his 10 11 being a prospective witness. If it is something prompted by the cross-12 examination of the NRC staff witnesses, which is the only 13 thing that has taken place over the last couple of days, I 14 quess I would like to know what it is, because I don't 15 know what the good cause is, and maybe there is something 16 there that I haven't taken into account. 17 It certainly can't be their pre-file 18 testimony. That has been available to us, literally, for 19 months. It certainly isn't something that came up in Mr. 20 21 Kohn's cross. CHAIRMAN BLOCH: Why don't we find out before 22 we argue about whether there is cause. What is the cause? 23 MR. STEPHEN KOHN: Your Honor, this testimony 24 is being offered in rebuttal, and is specifically -- I 25 NEAL R. GROSS

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think Georgia Power has tried to create an inference in their questioning of the witnesses, beginning with Mr. Hairston, but specifically, and also with Mr. Matthews, that somehow in 1988 when Sonopco came in, there were some communications problems that they were working on to fix, and that they tried to create an impression that in startup and construction there were problems, and they were working through them, and Bockhold, one of their team, was correcting those problems and making things better in the '88, '89, '90 time period leading up to 1990.

I think that is all in --

CHAIRMAN BLOCH: Now, wait a minute. The cause has to be related to the last panel.

MR. STEPHEN KOHN: Yes. I think when Mr. Matthews was cross-examined by Georgia Power on the cavalier cowboy meeting, and Mr. Bockhold, I think there was a clear inference -- I don't have the testimony in front of me -- that some of these concerns were with Georgia Power and pre-dated or did not concern Mr. Bockhold, and --

CHAIRMAN BLOCH: I don't remember anything like that. What I remember Mr. Matthews testifying was that he started bringing about communication problems -discussions about communications problems -- sometime in 1989 with Georgia Power.

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2 was anything going on that was correcting commun:	
	ications
3 problems in 1989.	
I don't recall anything about that.	
MR. STEPHEN KOHN: Well, I would have	e to look
6 at the record, and I don't have	
7 MR. BLAKE: I think that he ought to	be
8 allowed to take a look at the record and improve	his
9 argument if he can, but as a general matter, the	idea that
10 this document would rebut Mr. Matthews' views of	Mr.
11 Bockhold I think is pretty preposterous.	
I can't see that Mr. Matthews could h	be colored
as a big supporter of Mr. Bockhold.	
MR. STEPHEN KOHN: No. It is not that	at. I
think it is to rebut Georgia Power's inference,	from their
16 questioning, that these problems were systemic.	
17 CHAIRMAN BLOCH: You have to get more	e specific
18 tomorrow morning.	
MR. STEPHEN KOHN: I just have to loo	ok at the
20 transcript.	
21 CHAIRMAN BLOCH: In the morning, if	you get
22 more specific, you may have cause, but right now	it
23 doesn't sound that way.	
MR. STEPHEN KOHN: Okay. I just want	ted to let
25 the Board know, and we have had some information NEAL R. GROSS	

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-	discussions with Georgia Power, but we haven't had an
2	opportunity yet for NRC staff, there are about there
3	are 10 other procedural matters we wanted to address with
4	the Board before the record formally closed.
5	CHAIRMAN BLOCH: So why don't we plan to do
6	that at the end of this panel or if we call Mr. Hobby,
7	after his testimony, but we will do it tomorrow.
8	MR. STEPHEN KOHN: Okay. Thank you, Your
9	Honor.
10	MR. BARTH: The staff will be allowed to
11	comment tomorrow too, Your Honor, on the Hobby?
12	CHAIRMAN BLOCH: No. Not at all. Never. It
13	depends on whether it is going to be you or Ms. Young, Mr.
14	Barth.
15	Would you like to begin with the witnesses?
16	MR. BARTH: No. I would like to go with Hobby
17	tomorrow when we bring it up again.
18	CHAIRMAN BLOCH: No. We will permit the staff
19	to participate, of course.
20	MS. YOUNG: May the staff proceed then?
21	DIRECT EXAMINATION
22	BY MS. YOUNG:
23	Q Gentlemen, do you have before you a document
24	entitled, "Testimony of Roy P. Zimmerman and Luis A. Reyes
25	on the character and integrity contention?"
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1	WITNESS ZIMMERMAN: Yes. I do.
2	WITNESS REYES: Yes. I do.
3	Q And was this document either prepared by you
4	or under your direction and supervision?
5	WITNESS ZIMMERMAN: Yes.
6	WITNESS REYES: Yes.
7	Q And is it consisting of seven pages with
8	attachment A as the professional qualifications of Roy
9	Zimmerman, and attachment B as professional qualifications
10	of Luis Reyes?
11	WITNESS ZIMMERMAN: Yes.
12	WITNESS REYES: Yes.
13	Q And do you have any corrections you would like
14	to make to these documents?
15	CHAIRMAN BLOCH: I need attachment A. I have
16	attachment B.
17	MR. BLAKE: I have the same problem.
18	MS. YOUNG: Cover letter?
19	CHAIRMAN BLOCH: Well, I don't have it with
20	it. Thank you. Ms. Young, if you want, you can use this
21	now and then I can have it later?
22	MS. YOUNG: No. I was trying to get more made
23	for the Board, so that you would have the whole thing in
24	one piece.
25	CHAIRMAN BLOCH: We are okay with that one
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1	copy of A. S	ome of us are clerically still adept.
2	В	Y MS. YOUNG:
3	Q G	entlemen, do you have any corrections you
4	want to make	to that document and attachments?
5	W	ITNESS ZIMMERMAN: No.
6	W	ITNESS REYES: Not at this time.
7	Q A	nd is the document with the attachments true
8	and correct t	o the best of your knowledge and belief?
9	W	IINESS ZIMMERMAN: Yes.
10	W	ITNESS REYES: Yes.
11	М	S. YOUNG: Judge Bloch, I would like to have
12	marked for th	e record attachment A as Staff II-52.
13	c	HAIRMAN BLOCH: Granted.
14		(Whereupon, the above referenced
15		document was marked as Staff's
16		Exhibit No. II-52 for
17		identification.)
18	M	S. YOUNG: And attachment B marked as Staff
19	II-53.	
20	C	HAIRMAN BLOCH: Granted.
21		(Whereupon, the above referenced
22		document was marked as Staff's
23		Exhibit No. II-53 for
24		identification.)
25	M	S. YOUNG: And I move that the testimony of
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this panel, with the appended attachments, be received 1 into evidence and bound into the transcript as if read. 2 MR. MICHAEL KOHN: Your Honor, intervenor has 3 some motions to strike. 4 CHAIRMAN BLOCH: Before the motion to strike, 5 I just want to ask the witnesses if you understand that if 6 we grant the motion to admit this evidence as if read, it 7 means it is exactly the same as if you had said these 8 words aloud in this hearing. 9 WITNESS ZIMMERMAN: Correct. 10 WITNESS REYES: Yes. 11 CHAIRMAN BLOCH: Motion to strike. 12 MR. MICHAEL KOHN: Your Honor, page five, 13 question seven, the first paragraph. In response it says, 14 "With respect to the illegal transfer issue, this 15 testimony should have been provided during phase I, and 16 not during phase II, " and we therefore move to strike the 17 first paragraph of the response to question seven. 18 CHAIRMAN BLOCH: Staff response. 19 MS. YOUNG: This section of the testimony was 20 addressing the contention from the standpoint of these 21 gentleman coming at a time in the proceeding where other 22 information had come to light in terms of the record, and 23 that is why this statement was there, and this panel is 24 addressing character and integrity, and I don't believe 25

that the previous panels addressed the issue of character. 1 MR. MICHAEL KOHN: Your Honor, this paragraph 2 3 opens up some big can of worms. The statement that, "Given that no illegal transfer occurred." 4 In fact, that is a contention in this case. 5 Obviously, intervenor feels otherwise, and I think that 6 it's -- the response in this paragraph --7 CHAIRMAN BLOCH: You have already spoken to 8 9 the issue. I don't think there is reason to continue. Does licensee have a comment? 10 MR. BLAKE: No. 11 CHAIRMAN BLOCH: The motion to strike is 12 granted. This portion of the case is not on the legal 13 transfer. 14 To the extent that you wish to ask these 15 witnesses about whether there is any indication within the 16 diesel generator phase of this case, of an illegal 17 18 transfer, I believe that is within the scope of this 19 portion of the proceeding. MR. MICHAEL KOHN: The next motion to strike 20 would be on page six, last paragraph. The statement says, 21 "In addition, GPC's interaction with NRC after 1990," we 22 believe is outside the time frame of the scope of this 23 proceeding, and therefore, that paragraph should be 24 25 stricken.

CHAIRMAN BLOCH: Granted.

MS. YOUNG: Did you want the staff heard on it before you rule?

CHAIRMAN BLOCH: It is very clear to me. We have ruled on that several times in this proceeding. Do you have a comment?

MS. YOUNG: Well, I think if you look at the whole statement in context, it says, "Interactions after 1990," which the staff would include as some of the interactions with respect to the NOV response, and those issues have been in this proceeding.

So while Mr. Kohn may be correct that the full panoply of interactions from 1991 through 1995 have not been in this proceeding, I think there are some instances where statements --

CHAIRMAN BLOCH: If you wish to replace this paragraph by asking about the NOV response, you may do that, but the paragraph, as it is now should be struck.

It is too broad.

MS. YOUNG: Is the Board's ruling also that testimony we have had in this proceeding regarding every incident concerning Vogtle that transpired in 1991 forward is no longer in this proceeding, because testimony, I do believe, has come in on issues that occurred in '91.

CHAIRMAN BLOCH: I think without having

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specific identification of the areas I am unwilling to 1 make a broad ruling striking portions of the transcript 2 that are not specified. 3 If in reviewing the transcript, the parties 4 find that there are areas subsequent to 1990 that aren't 5 strictly limited to the diesel generator question then a 6 motion to strike could be made part of the findings. 7 MR. MICHAEL KOHN: Or simultaneously filed? 8 CHAIRMAN BLOCH: Actually, it would be even 9 better if motions to strike were filed within two weeks of 10 the time that we conclude the hearing, so that people 11 preparing findings can understand what the motions to 12 13 strike are. MR. MICHAEL KOHN: Your Honor, the next 14 portion would be page two. The 1 in a bracket on the 15 first line, that sentence should be stricken to the next 16 bracket. 17 In other words, the phrase, "The alleged 18 illegal transfer of control of nuclear operations at 19 Vogtle without NRC approval." 20 CHAIRMAN BLOCH: I believe that that should be 21 granted consistent with the ruling we made earlier. So 22 that number 1 clause is struck. 23 MR. MICHAEL KOHN: In fact, I think the 24 testimony would read better if it went from, "associated 25

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1	with, " and then picked up, "the alleged false reporting."
2	If NRC would agree.
3	MR. BLAKE: Can you start over again. I am
4	sorry.
5	MR. MICHAEL KOHN: Yes.
6	MR. BLAKE: Just repeat it
7	MR. MICHAEL KOHN: The statement
8	CHAIRMAN BLOCH: The area struck is on page
9	two, beginning with the parentheses before the 1, and
10	ending on line two, with the parentheses after the 2.
11	MR. MICHAEL KOHN: And finally, on page seven,
12	with respect to the statement in the parentheses 3, on the
13	third line down from the top, "GPC's overall performance
14	communications," if it is understood that they are
15	referring to the communications within the time period
16	intervenor does not have an objection, but our initial
17	reading was that it was including communications outside
18	the relevant time period.
19	So, if NRC would indicate
20	CHAIRMAN BLOCH: You will have to probe that
21	on cross. I can't think of any other way to handle that.
22	MR. MICHAEL KOHN: Yes. I think you are
23	right. I have no further motions, Your Honor.
24	CHAIRMAN BLOCH: The motion to admit into
25	evidence, modified by the granting of some of the motions
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1	to strike, is granted, and the testimony and the two
2	exhibits may be bound into the transcript at this point,
3	as if read.
4	INSERT TESTIMONY OF ZIMMERMAN AND REYES.
5	(Whereupon, the documents marked for
6	identification as Staff's Exhibit
7	Nos. II-52 and II-53, were received
8	in evidence.)
9	MS. YOUNG: The panel is available for cross-
10	examination.
11	CHAIRMAN BLOCH: Mr. Kohn.
12	MR. MICHAEL KOHN: Thank you, Your Honor.
13	CHAIRMAN BLOCH: We do plan to stop promptly
1.4	at 5:00. So just keep that in mind.
15	CROSS-EXAMINATION
16	BY MR. MICHAEL KOHN:
17	Q Good afternoon, gentleman.
18	WITNESS ZIMMERMAN: Good afternoon.
19	WITNESS REYES: Good afternoon.
20	Q I am certainly sorry for any delay in getting
21	you here. Is it my understanding or let me rephrase
22	that, is it your understanding that your testimony is not
23	expert testimony?
24	CHAIRMAN BLOCH: Are you asking a legal
25	question?
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# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

# BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	) Docket Nos.	50-424-OLA-3
GEORGIA POWER COMPANY, et al.	(	50-425-OLA-3
(Vogtle Electric Generating Plant Units 1 and 2)	) Re: Licensee Amendment ) (Transfer to Southern Nuclear)	

# TESTIMONY OF ROY P. ZIMMERMAN AND LUIS A. REYES ON THE CHARACTER AND INTEGRITY CONTENTION

Q1. Would you each please state your name, job title, employment affiliation, and professional qualifications.

# ANSWER

My name is Roy P. Zimmerman. I am employed by the U.S. Nuclear Regulatory Commission as the Associate Director for Projects in the Office of Nuclear Reactor Regulation.

A statement of my education and my professional qualifications is attached (Attachment A).

My name is Luis A. Reyes. I am employed by the U.S. Nuclear Regulatory Commission as the Deputy Regional Administrator for Region II. A statement of my education and my professional qualifications is attached (Attachment B).

Q2. What is the purpose of your testimony?

# ANSWER

The purpose of this testimony is to address NRC management's assessment of the character and integrity of the proposed transferee, Southern Nuclear Operating Company (Southern Nuclear), in light of the matters raised by the contention admitted in this proceeding:

That is, whether the information associated with (1) the alleged illegal transfer of control of nuclear operations at Vogtle without NRC approval or (2) the alleged false reporting of information concerning the diesel generator after the March 20, 1990 Site Area Emergency show that the transferee lacks "the requisite character, competence and integrity, as well as the necessary candor, truthfulness and willingness to abide by regulatory requirements" to be an NRC licensee. See LBP-93-5, 37 NRC 96, 110 (1993).

Q3. Please describe your responsibilities with respect to the Vogtle facility and the proposed license transferee?

# ANSWER

(Zimmerman) I have held the position of Associate Director for Projects, Office of Nuclear Reactor Regulation, since June, 1994. My duties include oversight responsibility for project management activities related to licensing and inspection of power reactor facilities. I manage certain NRC activities regarding Vogtle, including assisting Region II in monitoring licensee safety performance, and the review and processing of license amendment requests submitted by Georgia Power Company (GPC) and Southern Nuclear.

(Reyes) Since 1986, I have been employed at the NRC Region II Office, which has oversight responsibilities for GPC facilities such as Vogtle and the proposed transferee, Southern Nuclear, which currently operates Alabama Power Company's Farley Plant. As Director of the Division of Reactor Projects from 1987 to 1992, I was involved in the reviews and inspections conducted prior to the issuance of the operating licenses for Vogtle Units 1 and 2. Currently, I am the Deputy Regional Administrator and I am responsible for NRC inspection and enforcement activities at nuclear facilities in Region II, including those operated by GPC and

the proposed transferee, Southern Nuclear. My position involves a significant amount of interface with GPC and Southern Nuclear officials.

Q4. Would you each describe your familiarity with the matters raised by the contention in this proceeding?

# ANSWER

(Reyes) On March 20, 1990, I was the first NRC manager to respond to the loss of offsite power and subsequent Site Area Emergency (SAE) declared at Vogtle. I was also involved in the decision to allow Unit 1 to restart. In August 1990, I established and managed the Special Team Inspection that reviewed certain allegations raised concerning the Vogtle in 1990.

Pierce Skinner, a member of my staff, was a member of the Vogtle Coordinating Group (VCG) and kept me apprised of the VCG's activities and recommendations. During a rotational assignment in the NRC Office of Nuclear Reactor Regulation (NRR), I participated in the issuance of the May 9, 1994, Notice of Violation and Proposed Imposition of Civil Penalties (NOV) and Demands for Information (DFI) that were issued to GPC and a number of individuals employed by GPC based on violations related to GPC's failure to provide complete and accurate information to the NRC. Also, as a senior Regional manager, I was involved in the decision to issue the February 13, 1995, Modified Notice of Violation and Proposed Imposition of Civil Penalties (Modified NOV), regarding the Severity Level II problem previously identified in the NOV.

(Zimmerman) In my current position, I have been briefed by the NRC Vogtle Coordinating Group (VCG) during their evaluation of the GPC and individual responses to the

Notice of Violation (NOV) and Demands for Information issued to Georgia Power Company on May 9, 1994. I participated in the decision to issue the NRC's Modified Notice of Violation and Proposed Imposition of Civil Penalties (Modified NOV) issued on February 13, 1995. I also direct Staff activities regarding the review of GPC's proposed request for license transfer.

(Zimmerman and Reyes) Specifically, we have read portions of the illegal transfer testimony received in evidence during the January 1995 hearing in his proceeding. We are generally familiar with issues raised by Intervenor and the positions of GFC and the NRC Staff. With respect to the diesel generator issue, we have read: the 1990 GPC correspondence identified in the NOV and Modified NOV; the Office of Investigations (OI) Report of Investigation, Case No. 2-90-020R, dated December 17, 1993 (OI Report); the Vogtle Coordinating Group Reports, dated February 9 and November 4, 1994, the May 1994 NOV and DFIs; the 1994 GPC and individual responses to the NOV and DFIs; the OI Memorandum to James Milhoan, dated October 28, 1994 [OI Analysis of GPC's NOV Response]; the February 1995 supplemental NOV responses by GPC and George Bockhold; the February 1995 Modified NOV; and portions of the stipulated transcripts for Tapes 57 and 58.

Q5. Have you listened to any of the Mosbaugh audio tape recordings regarding the diesel generator issue in this proceeding and please explain the reason why you have or have not?

While Mr. Reyes has heard portions of Tapes 57 and 58 during briefings conducted prior to the completion of the OI Report, we have not listened to any other tapes. We have relied on our respective staffs, and the VCG, comprised of NRR, Region II and Office of Enforcement personnel, to accomplish the detailed effort of listening to Intervenor tapes and identifying information pertinent to the diesel generator issue in this proceeding.

Q6. Are you familiar with the NRC inspection reports, OI Report Exhibits, or other documents identified in the VCG reports, the GPC NOV Response, and the GPC and individual responses to the DFIs?

Except as noted above, we have not been involved in assessing the underlying events described in the NRC's enforcement action against Vogtle at a level of detail that would include a review of the documents mentioned. Again, we relied on the VCG to evaluate information gathered by OI and any other pertinent information as necessary to identify whether there were any violations associated with the allegations raised by Intervenor.

Q7. What conclusions has the Staff reached concerning whether the specific matters alleged by Intervenor in support of his contention show that the transferee lacks the requisite character, competence, integrity, truthfulness and candor?

With respect to the "illegal transfer" issue, the Staff has concluded, as explained in the testimony by the NRC panel during the January 1995 hearing, that GPC has kept the Staff informed regarding the proposed transfer and that the Staff is not aware of any information that would alter its previous finding published in a Director's Decision (DD-93-8), that GPC has been and remains in control of nuclear operations at Vogtle. Given that no illegal transfer occurred, the Staff does not find any basis to conclude that the illegal transfer issue shows that Southern Nuclear lacks the requisite character and integrity to be a license transferee.

With respect to the diesel generator issue, the Staff concludes that the circumstances show a number of performance failures rather than the lack of character alleged in the contention. The Staff did not conclude that senior GPC managers intentionally provided inaccurate, incomplete and misleading information to the NRC regarding the testing and reliability of the diesel generators following the SAE.

As set forth in the NOV, the NRC concluded that the violations are of regulatory significance, not because of the effect that the inaccuracies had on the safety of plant operations, but because the circumstances surrounding the communication with the NRC demonstrated an inadequate regard individually by a number of senior GPC officials, and collectively, by GPC management, for complete and accurate communications with the NRC. This stemmed in large part from the initial failure to ensure the accuracy of the start count information presented on April 9 and the failure of GPC to resolve concerns raised by its own staff regarding the accuracy and completeness of information subsequently submitted. In light of the instances of individual and corporate performance failures and the importance of ensuring prompt correction of errors once identified, the events showed that GPC did not comply with 10 C.F.R. § 50.9 and raised a concern as to whether GPC had been candid in communications to the NRC.

GPC, however, did take steps to keep the NRC informed during post-repair and trouble shooting activities and showed technical competence in those and related activities. Even though it was not until August 30, 1990, that diesel generator start counts initially provided on April 9 were corrected, senior GPC managers, including Mr. Hairston, endeavored to keep the NRC informed about errors identified by GPC personnel as they became aware of them.

in addition, GPC interactions with the NRC after 1990, particularly during plant tours, management meetings, and day-to-day interface with resident inspectors and other Region II personnel, have been straightforward and candid. These interactions have involved both GPC site and corporate personnel (including Messrs. Hairston and McCoy, who are also officers of Southern Nuclear).

In view of (1) the corrective actions identified in the GPC Response to the NOV and DFIs, (2) the commitments by GPC, Southern Nuclear and Mr. Bockhold that were provided on February 1, 1995, and (3) GPC's overall performance in communicating with the NRC subsequent to the SAE, the Staff concludes that circumstances surrounding the diesel generator reporting issue reveal a number of performance failures rather than a lack of character and integrity as alleged in the contention. Given that a number of GPC management officials also are officers of the proposed transferee, Southern Nuclear, and that other individuals identified in the Modified NOV would be employed by Southern Nuclear if the proposed transfer were granted, the Staff has no basis for concluding that the proposed transferee lacks the requisite character, competence, integrity, truthfulness and candor to operate a nuclear facility.

Staff II-52
Attachment A

# Roy P. Zimmerman

U.S. Nuclear Regulatory Commission Washington, D. C. 20555

Education:

Graduated from the United States Merchant Marine Academy Bachelor of Science degree in Marine (Mechanical) Engineering

# Experience

1994 - Present

Associate Director for Projects, Nuclear Reactor Regulation (NRR)

Responsible for overall project management activities related to

licensing and inspection of power and non-power reactors; oversees programs and procedures to assess daily reactor events and

recommend corrective actions

1993 - 1994 Task Force Leader. Office of the Executive Director for

Operations

Led two Consecutive Tasks; the first assignment involved leading an interoffice task force responsible for assessing the overall handling by the industry and the NRC of performance issues with certain Rosemount transmitters; the second effort involved developing an implementation plan for the Agency's Regulatory Review Group recommendations

1992 - 1993 Deputy Director, Division of Reactor Inspection and Licensee Performance, NRR

Responsible for overseeing the performance of special reactor inspections, vendor inspections, and reviews of quality assurance

aspects of nuclear facility licensees

1989 - 1992

Director, Division of Reactor Safety and Projects, Region V

Managed inspection and evaluation programs for Region V power
reactors, including systematic evaluation of licensee performance,
resident inspector, enforcement and allegation followup

1987 - 1989 Branch Chief, Reactor Projects, Region Y
Responsible for managing inspections, allegation-followup, and

enforcement for assigned power reactors

NUCLEAR REGULATORY COMMISSION

Docket No. 50-424/425-OLAS EXHIBIT NO. TI 52

In the matter of Georgia Power Co. et al., Vrigitle Units 1 4 2

TStaff Applicant Intervenor Other

Roy P. Zimmerman	-2-
1984 - 1987	Senior Resident Inspector, Palo Verde Responsible for overseeing and implementing a significant portion of the inspection program at that site.
1980 - 1984	Senior Resident Inspector. Ginna Responsible for overseeing and implementing a significant portion of the inspection program at that site.
1979 - 1980	Resident Inspector, Millstone Responsible for implementing a significant portion of the inspection program at that site.
1978 - 1979	Region-based Inspector Region I Conducted inspections at numerous sites in the areas of quality assurance, maintenance, and testing
1976 - 1978	Engineering Officer of the Watch Qualification and Instructor.  General Electric at Knolls Atomic Power Laboratory  After completing qualification, trained Navy nuclear personnel.

# Luis A. Reyes

U.S. Nuclear Regulatory Commission Atlanta, Georgia 30323

Education:

B.S., Electrical Engineering, 1973 M.S., Nuclear Engineering, 1975 Post Graduate Work in Fusion Energy Professional Engineer's License

# Experience:

1992 - Present

Deputy Regional Administrator, Region II Executes established NRC policies and assigned programs relating to inspection, licensing, enforcement and governmental liaison

within Regional boundaries.

During February - June 1994, assigned to the position of Associate Director for Reactor Projects, NRR, and participated as a member of the NRR Executive Team providing project management, and licensing functions for all power and research reactors, event assessment, and generic communications.

1987 - 1992

Director, Division of Reactor Projects, Region II

Responsible for the regulatory oversight of operations and

construction at all nuclear reactors in the Southeast.

1986 - 1987

Deputy Director, Division of Reactor Projects, Region II

Responsible, along with the Director, for the regulatory oversight of operations at all nuclear reactors in the Southeast excluding

those owned by the Tennessee Valley Authority.

1984 - 1986

Operations, Branch Chief, Division of Reactor Safety, Region III Responsible for the implementation of Region based inspections in the areas of core physics, preoperational and startup testing and licensed operator examinations for all nuclear plants in the

Midwest.

1983 - 1984

Chief. Test Programs Section. Division of Reactor Safety.

Region III

Responsible for directing and participating in preoperational and startup inspections prior to issuance of operating licenses to reactors in the Midwest.

> NUCLEAR REGULATORY COMMISSION Docket No. 50424425-OLAS EXHIBIT NO. II . 53 in the metter of Georgie Power Co. et al., Vogtle Units 1 & 2 G-Staff | Applicant | Intervence | Other\_

1982 - 1983	Section Chief, Division of Reactor Projects, Region III Responsible for directing and participating in the Resident Inspection Program at a large number of reactors in the Midwest.
1979 - 1982	Senior Resident Inspector, Division of Reactor Projects, Region III Established the resident office at the Davis-Besse site, monitored the startup of the unit after TMI required shutdown order and conducted the implementation of the Resident Inspection Program.
1978 - 1979	Reactor Inspector, Region III Conducted inspections in the region based inspection program.
1975 - 1978	Instrumentation and Control Engineer, Argonne National Laboratory Responsible system engineer for several systems at the Experimental Breeder Reactor II.

1	MR. MICHAEL KOHN: I am asking the witnesses
2	whether they believe that their testimony and their
3	opinions constitute opinions of expert witnesses.
4	CHAIRMAN BLOCH: It doesn't sound like a non-
5	legal question. Do you want to ask it in common language?
6	MR. MICHAEL KOHN: Are the opinions you are
7	presenting, in your estimation, constituting
8	BOARD EXAMINATION
9	CHAIRMAN BLOCH: Let me try. Are the opinions
10	that you are presenting dependent upon your technical
11	expertise as scientists or engineers?
12	WITNESS ZIMMERMAN: Not solely.
13	WITNESS REYES: In my case it includes direct
14	interface with the company and specifically the
15	individuals for a period of time of over nine years.
16	CHAIRMAN BLOCH: That is mostly day-to-day
17	interactions and professional experience?
18	WITNESS REYES: Correct.
19	CHAIRMAN BLOCH: And Mr. Zimmerman, to what
20	extent is your testimony dependent on your technical
21	expertise?
22	WITNESS ZIMMERMAN: It has evolved from my
23	dialogues with the Vogtle coordinating group in review of
24	the various documents that are in my pre-file testimony.
25	Also I bring forward my previous experience

1	outside of my dealings with Vogtle that I draw from that I
2	think make me an appropriate witness for the agency in
3	this area.
4	CHAIRMAN BLOCH: Is this prior experience with
5	management questions at other plants?
6	WITNESS ZIMMERMAN: Yes.
7	MR. MICHAEL KOHN: And so, is it your opinion
8	that you are qualified as an expert to testify here?
9	CHAIRMAN BLOCH: Expert in what, Mr. Kohn?
10	MR. MICHAEL KOHN: Expert in let's see how
11	this thing is headed character and integrity.
12	WITNESS ZIMMERMAN: Yes.
13	MR. MICHAEL KOHN: Your Honor, we move to
14	strike the testimony of Mr. Zimmerman based on the
15	assertion by NRC counsel that the testimony was not
16	expert.
17	MS. YOUNG: Did staff counsel make any
18	assertion during this questioning?
19	MR. MICHAEL KOHN: Yes.
20	MS. YOUNG: Staff counsel didn't say anything.
21	CHAIRMAN BLOCH: I don't understand the
22	grounds for the testimony. If it could be non-expert
23	testimony inadmissible, and it also was expert testimony.
24	Why is that a ground to strike?
25	MR. MICHAEL KOHN: Your Honor, let me probe
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this a little further.

CHAIRMAN BLOCH: If I could understand it I might be able to side with you. I just don't understand it at all.

MR. MICHAEL KOHN: Yes, sir. When this panel's testimony was initially filed, intervenor filed a motion for discovery based on the fact that the testimony constituted testimony of expert witnesses.

NRC's staff's response was that the panel was not providing expert testimony, and we relied on that written assertion, and did not follow up on discovery, and in fact, were denied the discovery afforded expert panel.

CHAIRMAN BLOCH: So what is the nature of the discovery for which you have been deprived?

MR. MICHAEL KOHN: The ability to depose the witnesses. The ability to obtain what documents they reviewed to draw their expert conclusions, and NRC's assertion that they were not experts, which caused intervenor to frame our case in a certain way, and to decide not to call an expert panel of our own, with respect to character and integrity.

MR. BLAKE: I would like to be heard on this topic. I have now heard on a number of occasions the distinctions being drawn between expert and fact witnesses from the federal rules being applied in some very

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stringent manner to the NRC's proceedings.

You have to search harder than I am capable of searching to find that sort of distinction in the NRC's rules of practice or in fact, in its application.

Virtually all of the witnesses in these very technical proceedings that the NRC conducts, are experts to one degree or another.

We have, frankly, quite few purely factual witnesses. It has also been true in this case, but when you ask the NRC staff to provide its judgments on an array of issues like are in front of the Board here, you necessarily can't get a fact witness, and I am not sure whether it is a technically qualified expert in the name applied in the federal rules of evidence, Judge Bloch, but it is management from NRC who represent the NRC's views on these topics, based on their background, and you all decide what weight to give it, and what worth it is, but the application in some hyper-technical fashion of the federal rules of experts to this setting, I think is just plain inappropriate.

MR. MICHAEL KOHN: Your Honor, if I may -CHAIRMAN BLOCH: You may, but as you comment well I would like only one of you to comment, not two -but as you comment, I would like you to mention why this
not untimely, given that the qualifications of Mr.

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1	Zimmerman and Mr. Reyes have been with you for some time.
2	MR. MICHAEL KOHN: Your Honor, first, the
3	federal rules of evidence is not what is governing here.
4	What is governing here is the NRC's rule on expert
5	witnesses, which is what we cited back in April of 1995.
6	MS. YOUNG: Can you refer the Board to a
7	document, because my recollection of what transpired is
8	not consistent with what you represented this morning.
9	MR. MICHAEL KOHN: Okay.
10	CHAIRMAN BLOCH: Let's start with the specific
11	section of the code of federal regulations.
1.2	MR. BLAKE: Good start.
13	MR. MICHAEL KOHN: I don't have the CFR in
14	front of me, Your Honor.
15	MR. BLAKE: I will give you a copy.
16	MICHAEL KOHN: That is fine. Thank you.
17	First, I think that this entire setting was set forth in
18	pleadings filed, and the Board actually issued an order on
19	this exact area, stating that our objection to the pre-
20	file testimony was moot because NRC staff was indicating
21	that they were not being called as witnesses, as expert
22	witnesses.
23	That I believe is within the record, clearly,
23	[[[마다]] [[마다]] [[[마다]] [[[마다]] [[[마다]] [[[마다]] [[[마다]] [[[마다]] [[[마다]] [[[마다]] [[[[n]]] [[[[n]]] [[[[n]] [[[n]] [[[n]] [[[n]] [[[n]] [[[n]] [[[n]] [[[n]] [[[n]] [[n]] [[n]] [[[n]] [[n]]
24	and the motion we filed was based specifically on the
14-	and the motion we filed was based specifically on the regulations requiring information concerning discovery  NEAL R. GROSS

1	against experts, and we can search for it and find it, but
2	it certainly is in here.
3	MR. STEPHEN KOHN: Your Honor, if I may be
4	heard because I participated in this, and I think I can
5	help the Board understand procedurally.
6	CHAIRMAN BLOCH: So what is the section?
7	MR. STEPHEN KOHN: Okay. I don't know of the
8	section in here, and which section is relied on.
9	CHAIRMAN BLOCH: Let's start with that and
10	then go on to other things.
11	MS. YOUNG: Judge Bloch?
12	CHAIRMAN BLOCH: Yes.
13	MS. YOUNG: If I could be heard while people
14	are searching for a reference. My recollection of what
15	transpired is not consistent with what intervenor's
16	counsel has indicated.
17	My recollection is that intervenor noticed the
18	deposition of Mr. Zimmerman and Mr. Reyes when they became
19	aware that they would testify in this proceeding.
20	My recollection is that that notice was dated
21	March 22nd, and the staff responded in a letter dated
22	March 29th, where it indicated that we would make those
23	individuals available for a deposition on April 25th.
24	The Board issued an order since that notice
25	involved a request for deposition concerning Mr. Milhoan
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1	and other individuals, issued an order denying some of the
2	discovery requests, but indicating that the deposition of
3	Mr. Zimmerman and Mr. Reyes, contrary to what intervenor
4	has represented, could occur on April 25th or whatever
5	time may be agreed upon by the parties.
6	April 25th came and went. Intervenor did not
7	want the deposition, chose not to pursue the deposition,
8	and frankly, I see no good cause for raising on September
9	26th, some five or six months later, a request to depose
10	individuals whose testimony was pre-filed in April, 1995.
11	CHAIRMAN BLOCH: The Board is prepared to
12	rule.
13	MR. STEPHEN KOHN: No. Your Honor, if I could
14	just be heard.
15	MS. YOUNG: The Board's order is dated March
16	30th, 1995.
17	CHAIRMAN BLOCH: Briefly, Mr. Kohn.
18	MR. STEPHEN KOHN: Exactly. What procedurally
19	happened was when this panel was identified, we
20	interpreted this panel to be an expert panel on the basis
21	of what was stated in their testimony.
22	We filed for discovery, and we wanted certain
23	documents which are generally available from experts, as
24	opposed to a fact witness.
25	The NRC responded, and stated in their

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response, which was either a letter or in a pleading, that 1 this panel was not going to be called as experts. 2 Once the NRC said they were not being called 3 as experts, even though -- we said fine. 4 We didn't need the discovery. We backed off 5 6 because they are not experts, and we relied upon it from that day until today. 7 Mr. Zimmerman just said he is going to be here 8 9 to give expert testimony. WITNESS ZIMMERMAN: If I could make a comment? 10 CHAIRMAN BLOCH: No. That will not be 11 necessary, Mr. Zimmerman. Really. Thank you. I 12 appreciate you volunteering. 13 There is no way that the Board will prevent 14 examination of these witnesses at this time. If there is 15 some relief to be sought, then intervenor may file a 16 written motion explaining exactly the nature of the 17 18 relief. If in fact, you are entitled to further 19 20 discovery that you were improperly denied, we will consider that, but we are not going to stop the cross-21 22 examination. I will point out that Mr. Zimmerman's 23 testimony, excuse me, let's start with Reyes. Mr. Reyes 24 has stated, in effect, that his testimony is based on his 25 NEAL R. GROSS

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professional experience and his interaction with the

individuals.

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So it doesn't fit the expert model that you are talking about. As far as Mr. Zimmerman's resume, the expertise he is talking about is his career as a member of the Nuclear Regulatory Commission, and his experience with the industry both during his time at the NRC and prior to that.

This is the standard qualifications of an NRC expert, and it is not the kind of expertise that requires detailed prior discovery.

If in fact, I am incorrect in that, then the written motion may establish that.

MS. YOUNG: Judge Bloch, may I also add that in response to request for documents, we stated in the March 29th letter to intervenors that, "The documents on which these individuals' opinions were based, were factual information considered by the NRC staff, and taken the enforcement action related to the diesel generator matter in this proceeding," and that those documents have either been disclosed or have already been distributed to the parties or are otherwise publicly available.

There is no unfairness associated with this panel or the inability or decision not to pursue the basis for their judgments in this proceeding prior to their

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	[
1	testimony today.
2	CHAIRMAN BLOCH: Okay. I guess once we have
3	ruled I would prefer that there not be further supporting
4	comments either, because that invites further opposing
5	comments.
6	I understand the fervor of Ms. Young, but the
7	ruling has been made and there will be no further
8	discussion of it.
9	Let's continue with the witnesses.
10	BY MR. MICHAEL KOHN:
11	Q Mr. Zimmerman, did you have any responsibility
1.2	for plant Vogtle prior to June, 1994?
13	A No. I did not.
14	Q As I understand it, then, your review of the
15	underlying documented support that Ms. Young just stated,
16	would be a second hand review of the OI report, the
17	coordinating group analysis
18	CHAIRMAN BLOCH: Mr. Kohn, he could be
19	reviewing that analysis, but he can't be conducting a
20	second hand review of it.
21	BY MR. MICHAEL KOHN:
22	Q As I understand it, the scope of your
23	testimony is solely based on a review of documents
24	prepared let me actually ask you: Mr. Zimmerman, what

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is the scope of the documents you used to base the

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1	opinions set forth in this testimony?
2	A They are specified in the pre-file testimony.
3	CHAIRMAN BLOCH: That is a good answer, what
4	are the pages? Yes, whenever you can refer to your pre-
5	file testimony instead of repeating it, it can save some
6	time.
7	WITNESS ZIMMERMAN: Page four, second
8	paragraph, middle of the paragraph.
9	BY MR. MICHAEL KOHN:
10	Q And your opinions are not based on any other
11	factual information or documentation other than the
12	documents set forth on page four?
13	A It is based on discussions with the Vogtle
14	coordinating group on a couple of occasions.
15	It is also, my knowledge also comes from time
16	that I have spent here in the hearing room for the last
17	few days, and things that I have heard, bits and pieces of
18	transcripts that have been brought forward that I have
19	become familiar with, but only in paragraph form.
20	The documents that have been read on a more
21	thorough basis are the ones that are identified in the
22	pre-file testimony.
23	BOARD EXAMINATION
24	CHAIRMAN BLOCH: Mr. Zimmerman, if I
25	understand, you are not thoroughly familiar with the  NEAL R. GROSS

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record in this case. 1 Is that correct? 2 WITNESS ZIMMERMAN: I consider myself to be 3 generally familiar. 4 BY MR. MICHAEL KOHN: 5 And would you say that the documents you cite 6 to in their totality more accurately set forth the factual 7 information than you could? Could you repeat the question, please. 9 Would you agree that the documents you refer 10 to on page four more accurately set forth your 11 understanding of the facts than you are prepared to do 12 13 today. MS. YOUNG: I object to that question as not 14 having any meaning. 15 CHAIRMAN BLOCH: I don't think it has any 16 meaning the way you have asked it, either. Just watch the 17 words, please. He couldn't have a better understanding, 18 statement of his understanding than what he is going to 19 state today. 20 BY MR. MICHAEL KOHN: 21 Would you say it is fair to state that the 22 documents identified on page four of your pre-file 23 testimony, set forth the entire scope of factual 24 information on which your opinions are based? 25

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1	A No. Again, indicating that the discussions
2	that I have had with the Vogtle coordinating group, that I
3	have had with staff counsel, and other information that I
4	have read during my time in the hearing room, also
5	contributes to my knowledge level.
6	Q Okay, and can you tell me how your
7	conversations with staff counsel effected your beliefs and
8	opinions?
9	MS. YOUNG: Objection. Inquiring about
10	attorney/client communications.
11	CHAIRMAN BLOCH: Sustained.
12	MR. MICHAEL KOHN: Your Honor, if the witness
13	is testifying as an expert, then they must waive their
14	attorney there is no attorney/client communications.
15	CHAIRMAN BLOCH: You may ask about facts that
16	they obtain from counsel, but you may not ask about the
17	conversations with counsel.
18	MS. YOUNG: And again, these people are not
19	experts in the classic sense that the federal rules refers
20	to.
21	These are individuals who make decisions about
22	licensees every day, and Mr. Zimmerman will be an
23	individual that makes a decision on the transfer currently
24	pending from Georgia Power to Southern Nuclear.
25	MR. MICHAEL KOHN: Thank you.

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#### BY MR. MICHAEL KOHN:

Q Mr. Zimmerman, can you tell me what previous
experience you have in let me rephrase it. Have you
ever made a determination that a licensee does not have
the character or competence to handle nuclear fuel or
nuclear matters or operate a nuclear facility?

A Repeat the question, please.

Q Have you ever made a determination that any individual or entity does not have the character and competence to be a licensee or handler of nuclear materials?

A I don't believe that I have ever made that conclusion, although I make that evaluation on almost a daily basis.

Going back to my 14 years in the regional offices and being a senior resident inspector and resident inspector at three different facilities, being placed in a variety of different situations that resulted in information coming in to help assess the character and make up of licensee organizations on a regular basis.

Q That is of an ongoing, licensed, plant.
Correct?

A Also for plants that currently don't hold licenses.

Q Okay. Have you ever looked at the transfer of

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1	a license before? What the standards should be?
2	A I have looked at our safety evaluations that
3	have been issued for what we consider for license
4	transfer.
5	CHAIRMAN BLOCH: Mr. Kohn, are you suggesting
6	that the standard for a transfer is somehow less than that
7	for a operating license?
8	MR. MICHAEL KOHN: No, Your Honor. I am just
9	trying to understand the witnesses' understanding.
10	BY MR. MICHAEL KOHN:
11	Q Mr. Zimmerman, is your pre-file testimony
12	contained here as modified with the portions deleted,
13	based on factual information about how Georgia Power
14	responded to NRC concerns after 1990?
15	A Your question is after the rulings in the
16	areas that have been struck already? Is there anything
17	remaining that is an opinion based after the 1990 time
18	frame?
19	CHAIRMAN BLOCH: I think you should, out of
20	fairness, direct the witness to the particular area of his
21	testimony that we were discussing before.
22	MR. MICHAEL KOHN: Actually, it is a more
23	general question than that.
24	CHAIRMAN BLOCH: Let's start with that one,
25	and then make the general question.
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1	BY MR. MICHAEL KOHN:
2	Q If you would look on page seven. The 3 in
3	parentheses, "Georgia Power's overall performance in
4	communicating with the NRC subsequent to the site
5	emergency."
6	When this testimony was initially prepared,
7	did that statement include communications after October of
8	1990.
9	A Just give me a moment to read it, please.
10	Your question is on the first sentence, item 3, through
11	the period ending with "contention?"
12	Q That is correct.
13	A No. My reading of that is that it only
14	applies to the period associated with this event.
15	Q All right, and that period would then be up
16	through what do you understand the period to be? When
17	would it end?
18	A Around the beginning of September. This
19	covers the period through the August 30th letter.
20	CHAIRMAN BLOCH: I understand this to be the
21	beginning of September, 1990?
22	WITNESS ZIMMERMAN: Correct.
23	CHAIRMAN BLOCH: I would like to thank you for
24	pausing to read, and any time the witnesses need time to
25	reflect or to read or even to take a recess, please feel
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free to ask for it. 1 WITNESS ZIMMERMAN: Thank you. 2 BY MR. MICHAEL KOHN: 3 Mr. Zimmerman, if you would then look at this 4 sentence, "GPC's overall performance in computing with the 5 NRC, " and limiting that sentence to the time frame between 6 April 9th and September of 1990, do you think Georgia 7 Power's performance was the type of performance you would 8 expect of an entity that would be licensed? 9 Let me rephrase it. If that performance 10 remained the same throughout the operation of plant Vogtle 11 or -- would -- is that the type of performance you would 12 13 want at a facility? CHAIRMAN BLOCH: At a licensed facility. 14 WITNESS ZIMMERMAN: During this period of 15 time? 16 BY MR. MICHAEL KOHN: 17 Yes, and I want you to be cognizant of the 18 fact that I am referring to the April 9th presentation, 19 the April 19th LER, the June 29 letter to the NRC, the 20 August 30 letter to the NRC, and the communications that 21 occurred during the special inspection, the OSI. 22 Do you believe that level of communication and 23 that level of overall performance is acceptable from a 24 licensee? Continuously. 25

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1	A Are you rocusing your question now on this
2	sentence?
3	Is that where you want my attention to be
4	focused, is on sentence three, and be thinking about that
5	in relation to your question or have you moved beyond this
6	question?
7	Q I am still on this area of your testimony.
8	CHAIRMAN BLOCH: Mr. Zimmerman, it is about
9	number three. He wants in particular for you to bear in
10	mind the particular communications he has mentioned, and
11	to see whether the sentence is correct.
12	If you limit yourself to that period and say
13	that the performance during that period will be continued
14	MR. BLAKE: Judge Bloch, you know, that is a
15	heck of a situation to put the witness or us in.
16	You ask him about a period of time when there
17	has been a good deal of problems. and you say, "I am going
18	to restrict that and ask you whether or not if that is the
19	way they operated forever that would have been good, " and
20	we are not allowed to put in how we operate.
21	That is what in fact you have asked this
22	witness to do now.
23	MS. YOUNG: In particular, you have excluded
24	information about post-1990 performance.
25	CHAIRMAN BLOCH: That's correct. In this

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portion of the proceeding we are only considering the 1990 performance, and if there is something subsequent to that that is relevant, we will have another phase.

MR. BLAKE: But that is not what you have done now, you have said, "Take this, and now it assume it extended forever, what do you think of that, and I don't think that is an appropriate assumption.

CHAIRMAN BLOCH: The objection is overruled.

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#### CERTIVICATE

This is to certify that the attached proceedings before the United States Nuclear Regulatory Commission in the matter of:

Name of Proceeding: GA POWER CO. ET AL. VOGTLE UNITS 1 & 2

Docket Number: 50-424/425-0LA-3

Place of Proceeding: ROCKVILLE, MARYLAND

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

SCOTT DILDINE

Official Reporter

Neal R. Gross and Co., Inc.