NUCLEAR REGULATORY COMMISSION



COMMISSION MEETING

(

In the Matter of: CLOSED MEETING - EXEMPTION 5

DISCUSSION OF REGION V REPORT ON DIABLO CANYON

DATE:	January	21,	1982	PAGES:	1 - 173
17.	Washingt	con,	D. C.		

ALDERSON ____ REPORTING

400 Virginia Ave., 5.7. Hasnington, D. C. 20024

Telephone: (202) 554-2345

	50062	8203	1	5
PDR 1 PT9.7			p	DR

1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
3	
4	DISCUSSION OF REGION V REPORT ON DIABLO CANYON
5	EXEMPTION 5 - CLOSED
6	Room 1130,
7	1717 H Street, N.H.,
8	Washington, D.C.
9	Thursday, January 21, 1982
10	
11	The Commissioners met at 9:50 a.m., pursuant
12	to notice, Nunzio Palladino, Chairman of the Commission,
13	presiding.
14	
15	Also present:
16	JOHN AHEARNE, Commissioner.
17	PETER BEADFORD, Commissioner.
18	VICTOR GILINSKY, Commissioner.
19	THOMAS ROBERTS, Commissioner.
20	
21	Present for the NRC Staff:
22	8. Engleken
23	W. Dircks
24	E. Case
25	D. Eisenhut

ALDERSON REPORTING COMPANY. NC.

1

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1	н.	Denton	
2	з.	Murray	
3	R.	DeYoung	
4	P.	Morrill	
5	ο.	Shackleton	
6	ј.	Crevs	
7	я.	Faulkenberry	
8	s.	Chilk, Secretary	
9	L.	Bickwit, General C	ounsel
10	F.	Remick	
11			
12			
13			
14			
15			
16	전화 승규가		
17			
18			
19			
20			
21			
22			
23			
24			
25			

PROCEEDINGS

3

2 CHAIRMAN PALLADINC: We will go on to the 3 meeting on Diablo Canyon, Region V report.

4 NR. DIRCKS: Bob Engleken is here. I want to 5 make sure he is here, as well as the peer group that 6 assisted in the review of the interview transcripts and 7 the preparation of the report, and I want to make sure 8 you know that Pob Faulkenberry and Mr. Shackleton are 9 here also. They did the principal interviewing. Mr. 10 Lieberman is also here, and he also participated in the 11 interviewing. And Phil Morrill, also one of the 12 interviewers.

13 COMMISSIONER AHEARNE: We just lost all of our 14 lawyers. Quick!

15 (Laughter.)

1

16 MR. DIRCKS: .Bob Engleken will go over the 17 highlights of the report. The report is essentially a 18 factual summary and addresses the issues I think the 19 Commission asked for.

20 At the completion of his discussion, if you 21 want to get into the issue of recommendations, we are 22 prepared to talk about those, too.

23 Bob?

24 MR. ENGLEKEN: Can I have the first slide, 25 please.

(Slide.)

I'd like to just review briefly -- No. 2 -3 some of the background leading up to the investigation.
4 (Slide.)

5 You recall that on September 28th PGEE 6 submitted a letter to the NRC indicating the "diagrams" 7 used to locate the vertical seismic floor response 8 spectra in Diablo Canyon Unit 1 containment annulus area 9 --

10 CHAIRMAN PALLADING: Bob, by any chance, you 11 don't have these in a form that we could have at our 12 places here?

MR. ENGLEKEN: No, I'm sorry, I don't. I have
 14 one set here, if they could be reproduced.

15 In the same time period, PGEE verbally 16 requested R. L. Cloud Associates to conduct a seismic 17 design review at Diablo Canyon and determine if other 18 errors had been made in the seismic design.

19 COMMISSIONER ROBERTS: Verbally? Was later a 20 contract or a purchase order issued?

21 MR. ENGLEKEN: Yes, sir. On October 9th, the 22 meeting between the NRC Staff and representatives of 23 PG&E was held to discuss the adequacy of the seismic 24 design, and at this meeting Dr. Cloud described a 25 reverification program entitled "Independent Assessment

1 of Safety Related Design Issues."

Also at this meeting Mr. Denton stated that prior to start of fuel loading at Diablo Canyon Unit 1, PGGE should furnish the NBC with certain information, including an interim report of the results of the Cloud review of seismic design work performed by the UES Blume Company. During the period of October 14th to the 23rd, a special instrument by NRC Segion V personnel was conducted at PGGE and at Blume offices. The results of this inspection indicated that 10 CFR Appendix B controls were not imposed upon PGGE's safety-related service type contractors until late '77 or early 1978, and many of the work activities performed by PGGE with tegard to the Blume contract were performed in an informal manner.

On November 3, 1981, a second meeting was held between the NRC Staff and representatives of PG&E. This meeting was called by the NRC to discuss other seismic gesign problems that had been identified through the NEC's specical inspection.

During this meeting Dr. Cloud stated that the 22 interim report requested by the NRC in the October 9 23 meeting was essentially complete and should be recxeived 24 by the NRC within one or two weeks.

25

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

Also during this meeting, senior management representatives stated that PGEE had not received the Cloud interim report. A review of November 3 transcript shows that draft reports were not discussed or mentioned by any of the recorded participants. 6

6 CHAIRMAN PALLADING: Was it clear he was 7 speaking to the interim report? Go back to your first 8 couple of sentences before that, when you said Cloud 9 said that the interim report was coming.

10 MR. ENGLEKEN: Also during this meeting,
11 senior representatives of PG&E stated that operational
12 had not received the Cloud interim report.

13 CHAIRMAN PALLADINO: Where you spoke about14 what Cloud said, the sentence or two before that.

15 MR. DIRCKS: What Cloud said at the meeting.

16 MR. ENGLEKEN: Cloud stated that the interim 17 report requested by the NRC in the October 9 meeting was 18 essentially complete and should be received by the NRC. 19 Dr. Cloud in his testimony said that he was talking 20 about the final report, final draft that was submitted 21 to the Commission.

CHAIRMAN PALLADIMO: That's why I asked you, CHAIRMAN PALLADIMO: That's why I asked you, Secause you referred to his comment as though it related to the interim report, and I wasn't quite clear. It to certainly wasn't clear in the testimony. But you seem

1 to make it more clear than it appeared to be in the 2 testimony. That's all I wanted to find out. 7

3 MR. ENGLEKEN: Well, Dr. Cloud's testimony 4 indicated that he was discussing the final report that 5 went to the Commission on November --

6 CHAIRMAN PALLADING: But when you told us, you 7 said he was referring to the interim report and I wasn't 8 clear that he was referring to the interim report.

9 MR. ENGLEKEN: The interim report is --10 CHAIRMAN PALLADINO: I just wanted to get a 11 repeat of what you had said, because I wanted to 12 understand it.

13 MR. ENGLEKEN: The "interim report" is the 14 term used for all copies, all drafts, all iterations of 15 this report that ultimately came to the Commission dated 16 November 12. That's called the interim report.

17 COMMISSIONER GILINSKY: I think "interim" and 18 "final" in this context are the same thing.

19 CHAIRMAN PALLADINO: I'm not sure.

20 COMMISSIONER GILINSKY: As opposed to draft. 21 COMMISSIONER AHEARNE: Yes.

22 COMMISSIONER GILINSKY: Interim was the one 23 that was to have been submitted later and was to have 24 summed up his views.

25 MR. ENGLEKEN: The interim report is the

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 expression used to describe the report that Cloud had 2 committed to Mr. Denton to describe their preliminary 3 efforts with respect to the reverification program. And 4 then we used the expression "drafts" to identify the 5 first, second, third, and fourth iterations of that 6 report. Sometimes we used "final report" meaning the 7 November 12 report which was the final draft of the 8 interim report. 8

9 COMMISSIONER ROBERTS: Final draft of the 10 interim report.

11 CHAIPMAN PALLADINO: Final version of the 12 interim report.

13 COMMISSIONER GILINSKY: If I could quote fro 14 one of the questioners asking one of the PGSE people, he 15 asked, "Have you seen the final or the interim -- that's 16 commonly referred to as the interim report from Mr. 17 Cloud?"

18 CHAIRMAN PALLADINO: Which testimony is that?
 19 COMMISSIONER GILINSKY: Well, I just picked it
 20 out of here.

21 CHAIRMAN PALLADING: This was in the 22 investigation, but --

23 COMMISSIONER AHEARNE: The reason in Cloud's 24 mind that he had that is that they seem to view "final" 25 as being the report that would come at the end of this

1 entire program of reverification.

2 MR. FAULKENBERRY: Maybe I could add a little 3 bit to that, Bob. I think the word "interim report," 4 that was the term that was used in the October 9th 5 meeting and the November 3rd meeting also. That's the 6 terminology put forth by the NRC. So that's where the 7 word "interim report" came from.

8 And then of course, when Cloud in his 9 testimony -- he was thinking in terms of that, whether 10 it would be in the final form or the draft form as it 11 was submitted to us. He was thinking in terms of the 12 interim report, the report the NBC had requested.

13 MR. ENGLEKEN: At this point I'd like to 14 inject that a member of the peer panel suggested that 15 this statement, the last statement I made, namely that 16 review of the transcript of November 3rd shows that 17 draft reports were not discussed or mentioned by any of 18 the recorded participants --

19 CHAIRMAN PALLADINO: Say that again?

20 MR. ENGLEKEN: Shows that the draft reports 21 were not discussed or mentioned by any of the recorded 22 participants at their November 3rd meeting.

23 CHAIRMAN PALLADING: Well now, Mr. Denton said 24 November the 3rd --

25 MR. ENGLEKEN: That's exactly the point I'm

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE. S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 trying to make.

4

12

2 CHAIRMAN PALLADING: But he did mention 3 draft.

MR. ENGLEKEN: That's correct.

5 In reply, Mr. Norton -- well, let me just read 6 this: "A member of the panel pointed out that that was 7 not a completely correct statement, and Mr. Denton -- in 8 reply Mr. Norton said that PG&E was open to any 9 suggestion, and that they would cive" -- excuse me. 10

10 "Mr. Denton specifically asked how PGEE
11 proposed to handle comments on the report."

CHAIRMAN PALLADINC: On this draft?

13 NR. ENGLEKEN: "And whether PG&E was going to 14 provide the NRC with the same report and how they were 15 going to preserve independence. And then in reply Mr. 16 Norton said that PG&E was open to any suggestion, that 17 they would give the NRC the report before PG&E received 18 it if that was what was wanted.

19 "The NRC did not respond to Mr. Norton's 20 request for direction in handling the report."

CHAIRMAN PALLADINC: But when Mr. Denton was speaking, he didn't say "this report"; he said "on this adraft," which was I think the only reference I found to a draft. This followed a statement by Mr. Norton: "I smight add, we do not have it. It's not a question of us

1 reviewing it. We don't have it either. It just hasn't
2 been done yet."

And Mr. Denton said: "Well, since this is a particularly sensitive issue, I was wondering how you propose to handle comments on this draft, or are you going to send us the same report he sends you and add" -- I think the word is -- "your cover letter to it? Cr how would you preserve independence?"

9 He did use the word "draft" at least once.
10 MB. ENGLEKEN: Yes, that's correct.

11 CHAIRMAN PALLADINO: I don't know if that has 12 any significance.

13 NR. ENGLEKEN: Well, that was pointed out by a 14 member of the peer panel, that that statement we made 15 was not entirely correct, that Mr. Denton had mentioned 16 "draft."

17 On November 18 a draft interim report dated 18 November 12, containing the results of the Cloud design 19 review and reverification of work activities performed 20 under the Blume PGSE contract, was submitted to the NEC 21 by PGSE.

22 On November 19 an order was issued by the 23 Commission which suspended License No. DFR-97. This 24 order, in conjunction with a letter signed by Mr. 25 Denton, defined what would be required from PGSE prior

1 to start of fuel loading and prior to power operation 2 above five percent power at Diablo Canyon Unit 1.

In late November 1981, Congressman Udall informed the NRC that there existed a draft report other than that which was submitted to the NRC on November 18, containing the results of the Cloud design review and reverification activities performed under the Blume contract. On December 1, Region V contacted both PG&E and Dr. Cloud and obtained from PG&E a copy of the draft report in question. This draft report was later identified to be copy number one of the October 21 draft performed the first draft.

13 On December 10, Congressman Plenetta informed 14 the NRC that the draft report obtained on December 1 had 15 been submitted to PG&E by Cloud and that FG&E personnel 16 had reviewed it and made comments on the draft.

17 On December 10, the Pegion V office contacted 18 PG&E and Dr. Cloud and obtained from Dr. Cloud three 19 copies of the draft report, that is the first draft that 20 had been returned to Cloud from PG&E with handwritten 21 comments by PG&E personnel contained within each of the 22 three copies of the draft report. These copies were 23 later identified to be copies 3, 4 and 5 of the October 24 21, draft report.

On November 7 -- excuse me. In a memorandum

25

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 dated December 17, 1981, Mr. Dircks informed the 2 Commission he had directed an investigation be conducted 3 by NBC Begion V into the circumstances surrounding the 4 development of the preliminary report on the seismic 5 reverification program being prepared by Cloud for 6 PG&E. In this memorandum Mr. Dircks ways: "The 7 statements made at the meeting on November 3, 1981, by 8 representatives of PG&E led the NRC to believe that no 9 circulation of the results of the Diablo Canyon seismic 10 reverification study by Cloud had taken place 11 preliminary to the draft report submitted to the NBC on 12 November 18, 1981."

(Slide.)

13

14 The purpose and conduct of the investigation.
15 The investigation was directed by Mr. Dircks and was
16 begun by Region V on December the 16th.

17 COMMISSIONER GILINSKY: Can I ask you, when 18 did you discover that there was more than one draft, 19 draft two and draft three?

20 MR. ENGLEKEN: On December 10th, I believe, 21 December 10th.

MR. FAULKENBERRY: Excuse me, Bob. On that, I 23 think that we reall discovered that there were several 24 drafts after we started our investigation on December 25 the 16th. Prior to that we just assumed there was only

> ALDERSON REPORTING COMPANY. INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 one draft.

2 MR. ENGLEKEN: This investigation is being 3 done in two phases. For this report the NRC is 4 presenting the results of phase one, covering all 5 pertinent facts related to the statements made at the 6 November 3 meeting and the circumstances surrounding 7 Cloud submitting draft reports of the results of their 8 study to PG&E for comment and review prior to the 9 results being submitted to NRC in a draft report dated 10 November 12. 14

The second phase of the investigation will be to determine whether the oral and written comments FGAR is provided to Cloud on the results of the Cloud study the resulted in any unjustified changes in the findings as to contained in the Cloud report submitted to the NRC on November 18.

17 (Slide.)

18 During the planning stage for this 19 investigation, the regional administrator of Region V 20 requested that a peer review group be appointed to 21 evaluate the scope and findings of the investigative 22 effort and provide recommendations to assure that it was 23 sufficiently thorough and complete, and that the 24 findings were accurately represented in the reports. 25 CHAIRMAN PALLADINO: When was that request

1 made?

6

2 MR. ENGLEKEN: At the time that Mr. Dircks 3 requested the --

4 CHAIRMAN PALLADINO: Early, before you started 5 the investigation?

MR. ENGLEKEN: Yes.

Subsequently, the following individuals were
8 appointed to form such a group: E. Kevin Cornell, Edson
9 Case, James Sniezek, James Lieberman, Roger Fortuna,
10 Frank Miraglia.

11 The peer group met with the regional 12 administrator and the staff on two occasions to discuss 13 the progress of the investigation and the format and 14 content of the report. Substantive recommendations of 15 the peer group were implemented by the investigative 16 staff.

17 The performance of interviews and obtaining of 18 sworn testimony. This investigation involved obtaining 19 sworn testimony from 25 persons. 19 of the persons 20 interviewed were PG&E employees, 6 were former employees 21 of Cloud. All PG&E employees who attended the November 22 3, 1981, meeting with the exception of the secretary and 23 three public relations employees were interviewed under 24 oath. All employees of Cloud Associates who were 25 involved in either the preparation or revision of any of

1 the draft Cloud reports were interviewed under oath.

16

2 During the performance of the special 3 investigation, 16 issues were identified as pertinent to 4 the investigation. I've put them on the screen, but I 5 won't bother reading them, since we will be dealing with 6 each of the issues as we proceed.

(Slide.)

7

8 The NRC has determined that three separate 9 draft reports were submitted to PG&E by Cloud prior to 10 the November 12 draft report submittal to the NEC on 11 November 18.

12 CHAIRMAN PALLADINO: You say three different 13 drafts?

14 MR. ENGLEKEN: Yes.

15 CHAIRMAN PALLADINC: Not different copies of 16 the same draft?

17 MR. ENGLEKEN: Different drafts.

At this point I would like to point out that 19 the same member of the peer panel who made the previous 20 suggestion suggested that it be made clear that PGEE did 21 not inform the NRC of the existence of any of the drafts 22 prior to the time that the existence of the drafts was 23 called to NRC's attention by others, and the NRC was not 24 informed as to the total number of draft reports in 25 existence by PGEE until the course of the NRC

1 investigation.

				-																															
2					0	:0	3 3	I	ss	I	NC	E	R	AH	[.]	A	R	NE.	:		I	s	e	ha	t	a		co	m	m e	n	t			
3	you	۰r	e	n a	ki	. n	g	t	0	π:	ak	e	a	f	a	c	tı	a	1	P	0	in	t	,	0	E	1	s	t	he	==	e	ar	1	
4	imp	11	ca	ti	.00	1	th	a	t	Y	ou		be	11	e	v	e	τ	h	ey		sh	c	ul	d	h	a	ve	•	in	f	01	me	ed	
5	us	of	t	he		1=	af	t	?																										
6					2	R		E	NG	L	EX	E	N :			'n	a t	e •	s	t	u :	st		s	=	ac	t	ua	1						
7	not	at	io	n .		T	hi	s	5	h	ou	1	d	ha	v	e	2	be	e	n	51		U	çh	t	0	u	t	m	0 5	e				
8	cle	ar	ly	•																															
9					¢	:0	MM	I	ss	I	NC	E	R	38	A	D	FC	R	D	*	1	ia	1	t	a	7	i	nu	it	e.		I	£	yo	u
10	use	t	he		101	d		s	ho	u	1 d	,	**	it		s	e	em	s	t	0	n	e	t	h	e	a	ns		er		is	1	t'	s
11	an	op	in	io	n	э	nd		no	t	a	ł	£a	ct	u	a	1	n	0	ta	t	io	n	•		As	-	a	P	ra	c	ti	ca	11	
12	mat	te	ε,		ha	t	d	0	Y	0	u	t	h 1	nk	?																				
13						R	•	2	N G	L	EK	5	N 4		I	f	1	10	u	' T	e	a	s	ki	n	9	m	Y	v	ie		,	Ye	es,	
14	I t	hi	nk	t	:he	y	10	h	ou	1	4.																								
15					C	:0	MM	I	SS	I	P C	Ξ	3	BR	A	D	FC	R	2		1	Ok	3	у.											
16	wi.				3	R	•	E	N G	L	EK	E	N :		I		tl	hi	n	k	tl	he	5	ę	y	35	5	en	0	ug	h				
17	dis	cu	ss	io	2	i	n	tl	he		NO	V	en	be	r		31	:1	1	ne	et	ti	n	3	a	nđ		in	í j	me	e	ti	ng	s	
18	pre	ce	di	ng	t	h	e	N	ov	e	nb	e	r	31	d		m e	ee	t:	in	g	c	0	nc	e	cn	i	ng		dr	a	ft	s		
19	tha	t	it	ç	EC	b	a b	1	Y	W	bu	1	đ	ha	v	e	1	be	e	n	9	cu	d	en	t	0	n	t	h	e	p	ar	t	of	
20	the	L	ic	en	se	e	t	0	m	e	nt	i	on	t	h	a	t	t	h	еy	1	a	d	-	-										
21						:0	33	I	ss	I	NC	E	3	AH	E	A	3.5	E	:		3	ob	,	у	0	u	h	ad		ju	s	t			
22	poi	nt	ed	c	ut		eh	a	t	i	n	£	ac	t,		:	=	m	1	YO	u	5	i	n p	=	25	s	ic	n	•	=	he			
23	dra	ft	ħ	ad		0	t	e	ve	n	b	e	en		e	n	ti	10	ne	ed		in		th	e	y	0	ve	m	be	==	?	=	5	
24	nee	ti	ng	,	ап	d	1	.t	¥	2	5	P	oi	nt	9	4	0	u	t	t	0	Y	0	u	5	!	s	om	e	on	e	e	15	e	
25	tha	t,	n	۰,	3	a	ro	1	d	h	ad		n e	nt	1	0	ne	ed		3	d	ca	-	t	01	nc	e	•		So		c1	ea	r1;	?

1 there was not a lot of discussion of drafts in the 2 November 3rd meeting.

3 MR. ENGLEKEN: No, that's true.

4 COMMISSIONER AHEARNE: And so, what meeting 5 prior to that did you feel there was a lot of discussion 6 of drafts?

7 BR. ENGLEKEN: I think at the November 3rd 8 meeting there was enough discussion about the kind of 9 effort that Dr. Cloud had been involved in that I think 10 it would have been a normal thing to have brought out 11 the fact that he was preparing a report for the NRC and 12 that they had received some information which was in 13 preparation --

14 COMMISSIONER GILINSKY: I thought you were 15 making a little different point earlier, that even after 16 there was some publicity about the first draft, we 17 started to look into it and no mention of other drafts 18 was made by FGEE until we came upon it --

19 MR. ENGLEKEN: That's true also. At first we 20 were just aware -- as of December the 1st when we got a 21 copy of the October 21 draft, we were not told that 22 there were copies of other -- that there were other 23 drafts, that there were drafts 2 and 3.

24 COMMISSIONER AHEARNE: Did you raise that 25 point?

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

ME. ENGLEKEN: No.

1

2 COMMISSIONER GILINSKY: Well, but still, no
3 matter what they might have thought about the situation
4 before --

5 COMMISSIONER AHEARNE: I was about to ask, 6 when we found out there was a draft December 1st, did we 7 immediately contact PG&E and say something, which would 8 be to the effect, we're really upset, we didn't know 9 there was any draft and now we find there was a draft? 10 MR. ENGLEKEN: No, I think we simply told them 11 we were aware that there was a draft and we wanted a 12 copy of it and we received a copy of it.

13 COMMISSIONER AMEARNE: We did ask for a copy?
 14 NR. ENGLEKEN: Yes, on December 1st. And we
 15 got a copy.

16 CHAIRMAN PALLADINO: Did you ask if there were 17 any other drafts? At the time we asked about the first 18 draft, did we ask if there were any other drafts?

19 NR. CREWS: No, not precisely that. I called 20 -- I got a call from Bill Dircks' office, just 21 information that a document -- they had a document that 22 fit the description of the interim report that we 23 received on the 18th of November. I had only a vague 24 description. It was pretty much just the title of that 25 document.

So I called Dr. Cloud and I said over the phone, I'd like to go through your correspondence log with FG&E for the month of October, would you just go down that log with me and I'll tell you when you hit the title of the document that sounds like what I'm looking for. He did that and we got to the November 21st document. I said, that's it; what's the date that you sent that to PG&E?

9 Then I called PG&E and told them I wanted that 10 document. And I did not say all drafts of that 11 document, and the closest I came to that was, after 12 talking to that individual, which was late in the 13 afternoon, I called back to ask that any comments that 14 PG&E had provided to Dr. Cloud on that document I wanted 15 sent to me also.

Now, they hand-carried that to me the evening 17 of December 1st and I broucht it to Washington the next 18 morning.

19 CHAIRMAN PALLADING: And did they give you --20 in response to your question, did they then come up with 21 drafts 3, 4 and 5 -- I'm sorry, copies 3, 4 and 5 of the 22 draft?

23 MR. CREWS: That did not come about until 24 December 10, when we had further evidence of drafts with 25 marginal notations, or at least I had that, information

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 from Congressman Panetta's office that indeed there were 2 drafts with marginal notations made on them returned to 3 Cloud.

And then in pursuing those I called FGEE. They said they did not have those in-house. All they had had been sent to Dr. Cloud. And I called Dr. Cloud and made arrangements to pick those up.

8 CHAIRMAN PALLADING: Were either PGEE or Cloud 9 given any instructions prior to this November 3rd 10 meeting on drafts? Were they ever instructed -- was any 11 comment made, for example, at the October 19th meeting, 12 where NEC said, well, look, we'd like to see any drafts 13 if you're going to send them on to PGEE? Were they 14 under any kind of instructions?

15 MR. DIRCKS: I think they were operating at 16 the November 3rd meeting, when Harold asked them, when 17 are we going to see copies of this --

18 CHAIRMAN PALLADING: Prior to November 3rd, 19 were they under any instructions?

20 MR. DIRCKS: I think that's why Harold asked 21 the question, to see from them what their thinking was 22 on the situation. And they said, when we get it you'll 23 get it. And I think that let that issue lie. I think 24 that's what started us off down that path.

25 CHAIRMAN PALLADING: Would you see for the

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) F 34-2345

1 record whether or not they had been instructed to make
2 sure, prior to the November 3rd meeting, that any drafts
3 --

4 MR. DENTON: No. They had received to my 5 knowledge no written or oral instructions from the 6 Commission. The Governor had by that time becun to 7 raise a number of questions about independence and what 8 that meant.

9 I think I asked the question on the 10 presumption that Cloud would be generating drafts of his 11 product, and when I heard that they had not been 12 supplied to the company I dropped the subject, figuring 13 that we'd follow up somewhat later with instructions 14 when we commented on the independence and those other 15 issues.

16 COMMISSIONER GILINSKY: To return to the 17 earlier point, you're really asking about, the question 18 about informing the NRC about drafts at the November 3rd 19 meeting or prior to that, quite apart from that it is a 20 little surprising to me that when the whole issue boiled 21 up, so to speak, that they didn't come in and say: 22 Well, look, here are all the things that the draft 23 said.

24 COMMISSIONER AMEARNE: What I was trying to 25 probe is, I know it was boiling up internally here. I'm

1 trying to figure out whether they knew it was boiling 2 uc.

COMMISSIONER GILINSKY: This was well
4 publicized.

5 MR. ENGLEKEN: It was in the media. I think 6 it was prior to the November 3 --

7 COMMISSIONER AHEARNE: No. It was after we 8 were informed there was a draft, which was December 1st, 9 between then and December 10th. I was trying to figure 10 out how much notice they had of the fact of what was 11 boiling up.

12 COMMISSIONER GILINSKY: I'm sure that they 13 were well aware of it before we got our investigation 14 under way.

15 IR. FAULKENBERRY: I might add to that just a 16 little bit. Certainly when we talked to people at the 17 higher management levels, like Yr. Maneatis and 18 Shacklefori, et cetera, they had no knowledge. Even 19 Norton had no knowledge of the draft reports, and 20 therefore really no knowledge of "interest" in the draft 21 reports, prior to December the 1st and December the 22 10th, primarily December the 10th.

23 COMMISSIONER AHEARNE: That's what I was 24 trying to get at.

25 MR. ENGLEKEN: I think there were stories in

ALDERSON REPORTING COMPANY, INC. 200 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 the newspaper when we went after the first draft.

2 COMMISSIONER GILINSKY: If you talk about the 3 company, you've got to talk about them collectively, and 4 the company knew we were starting up an investigation on 5 this draft business. And how they sorted it out 6 internally I don't know.

7 MR. ENGLEKEN: I think the matter of 8 independence got media attention and attention 9 generally. As a first step in this whole matter, there 10 was a press conference with Governor Brown early, and he 11 brought up the matter that --

12 CHAIRMAN PALLADINO: I think we've got to keep 13 our dates straight. You said that the investigation was 14 begun on December 16th. So I don't know how there would 15 have been a lot of media coverage.

16 MR. ENGLEKEN: On the matter of independence.
17 COMMISSIONER GILINSKY: No, but there was the
18 business about there being a draft in Panetta's office,
19 having it sent over and all that.

COMMISSIONER AHEAPNE: Panetta didn't send it over until December 10th, and I'm trying to -- all I was trying to do was to follow on. I get the impression from Bob that he felt they should have told us about the the drafts, and I can't reach that judgment unless I for some sense that they knew we were concerned about

1 those drafts.

强

Now, the answer that we just got on what question did we specifically go and ask to get that first draft, sounded like a very focused request for a specific document.

6 MP. CREWS: And I deliberately did that. I 7 didn't know our source, and subsequently it became 8 identified.

9 COMMISSIONER AHEARNE: So I could reach the 10 conclusion that that should have triggered coming out 11 with a lot of drafts. And I don't recall what kind of 12 news coverage there was between then and December 10th. 13 MR. CREWS: I think the public on December

14 11th, when we made notification --

15 MR. CASE: But even at that time, when it did 16 become public, there was some media interest after the 17 second request, PG&E had other drafts, drafts 2, 3, 4, 18 and 5, not just copies of the first draft, that they did 19 not make available to us until the investigation.

20 MR. ENGLEKEN: Commissioner Ahearne, in answer 21 to your earlier question, I just want to point out that 22 I think the focus on the independence issue was such 23 that I thought that the company should have volunteered 24 information about the channels of communication that he 25 had with Cloud -- that PGSE had with Cloud, and that

1 this would have naturally led to a discussion of

2 drafts. That's the point I was --

3 COMMISSIONER AHEARNE: I'm not sure I agree 4 with you.

5 MR. DIRCKS: I think what started this off was 6 the additional facts. I think he was only throwing that 7 in. If there was one draft, it was a substantial 8 trafficking in irafts and I guess that we wanted 9 everyone to know about.

10 CHAIRMAN PALLADINO: I was confused about what 11 Ed Case said. I thought these numbers 1, 2, 3 and 4 12 were copies of draft 1.

13 MR. CASE: Right. Then there were other 14 drafts, which we called draft 2, draft 3, and the final 15 draft, which was draft 4. 2 and 3 they did not call to 16 our attention until the investigation. It came out in 17 the investigation.

18 MR. ENGLEKEN: The first draft report was 19 dated Octoler 18, 1981, and was submitted to Mr. Rocca 20 of PGEE on October 21, 1981. Upon receipt in PGEE, five 21 copies of this draft report were distributed to Messrs. 22 Rocca, Brand, Bettinger and McCracken.

23 These individuals were requested to review the 24 draft and provide their comments. Most or all of the 25 comments generated by those persons were returned to 1 Cloud.

			1																																					
2						1	c	25	14	I	ss	I	C	NE	R	ļ	AH	E	AB	RN	121	:		L	et		m	e	1	nt	e		E U	P		w	it	: h	a	
3	ver	Y	t	r :	iv	1	a :	2	g	u	es	t	i	0 1	1,		ju	5	Đ	t	0	1	na	k	ę	s	u	ce		I	k	e	pt	•	: 1	a	ck		of	
4	the		nu	m)	be	r	(of		d	00	: u	m	e r	it	5	t	h	at		*	e	re	l	ci		CI	10	a	te	đ	•		Y	00	2 F				
5	rep	0	ct		sa	Y	s	•	h	ę	Y	E	e	ce	1	v	ed		t?	1e	i,	1	00	u	n e	n	t	,	£	iv	e		co	p	Le	es	,	e	ce	
6	nad	e		1	rh	a	t	•	10	u.	14		1	ea	d		ne		to	2	c	21	nc	1	ud	e		th	3	t	t	h	er	e		e	= 6	•		
7	six		10	c	um	e	n	ts																																
8							Mi	R.		-	NG	L	E	KE	N	:		T	he	er	e	1	we	r	ę	£	i	19		-	P	1	es	8	10	nd	¢	one	2	
9	was	;)	(e)	5	t	a	s	a	Ĺ	c	or	it		01																										
10							20	0.	M	I	55	I	0	NE	2	j,	AH	E.	AS	RN	(1)			T	he	n	1	th	e	r e		w	er	e	-	0	ur			
11	cop	14	es		s a	d	e																																	
12							M	R .	j	F	AC	IL	X	EN	13	E	RR	Y	:		T	18	at		is		-	or		ec	t			T	16	2	~	p	,	
13	the	y	E	2																																				
14																																								
15																																								
16																																								
17																	1																							
18																																								
19																																								
20																																								
21																																								
22																																								
23																																								
24																																								
25																																								

ALDERSON REPORTING COMPANY. INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 COMMISSIONER GILINSKY: Versions -- no, not 2 "versions." Strike that.

(Lauchter.)

3

4 MR. ENGLEKEN: The second draft report was 5 dated October 1981 and was submitted to Mr. Bocca on 6 October 26. The second draft report was distributed 7 within PGEE for review and comment. And only a few 8 comments were returned to Cloud on the second draft 9 report.

10 The third draft report was dated November 6 11 and was submitted to Mr. Rocca from Cloud. On November 12 6, 1981, this third draft report was distributed within 13 PGEE for review and comment. Only a few comments were 14 returned to Dr. Cloud on this third draft report. They 15 consisted of handwritten comments plus approximately 16 nine other comments which were provided via telephone to 17 Dr. Cloud and which were documented.

18 On November 18 a draft report dated November 19 12 was submitted to the NRC from PG&E. This has been 20 termed the "fourth draft," and commonly the one that we 21 refer to as the "final draft." Issues 1 through 6, as 22 described earlier, are applicable to the Cloud draft 23 reports just discussed.

24 COMMISSIONER AHEARNE: Number 5, when was that 25 letter?

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

MR. ENGLEKEN: That letter was sent -- do you 1 2 have a date on that, Bob -- December 23, December 23. MR. CREWS: December 23. Right. 3 COMMISSIONER AHEARNE: Thank you. 4 MR. ENGLEKEN: The first issue, vuegraph 9. 5 (Slite) 6 What was the knowledge or understanding as to 8 how the Cloud findings should be handled prior to 9 submittal to the NRC? The NRC finding: Essentially no 10 direction or guidance was provided by PGEE, the NRC, or 11 Dr. Cloud as to how the findings of the work performed 12 by Cloud Associates should be handled prior to submittal 13 to the NRC.

At the November 3 meeting Mr. Denton stated that his view of independence would mean, as a minimum, that you were not reviewing the work with which you were rassociated. PGSE representatives, specifically Mr. Norton and Mr. Maneatis, stated they considered the scriteria for independence to be the same as that stated by Mr. Denton.

₹Ŷ

.

At the November 3 meeting Mr. Norton 22 volunteered FGEE to follow any method the NBC wished in 23 submitting Dr. Cloud's reports, but the NBC did not give 24 FGEE any specific direction.

25 Dr. Cloud stated he had not been advised by

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE. S.W. WASHINGTON, D.C. 20024 (202) 554-2345

1 PGEE or NPC as to how to handle these reports.

The second issue --2 3 COMMISSIONER AMEARNE: And you could not find 4 any such guidance? 5 MR. ENGLEKEN: That is correct. 3 The second issue. What has been the standard 7 practice or custom of PG&E regarding the review of the 8 results of a consultant's findings prior to these 9 findings being placed in a final draft or final report 10 form? 11 It has been standard practice --COMMISSIONER AHEARNE: Excuse me. Take it 12 13 slowly on this. Have we given them any guidance up to 14 date on what we mean? MR. ENGLEKEN: Not to my knowledge. 15 MR. DENTON: No. I have been awaiting final 16 17 action on reply to Congress on a similar question. COMMISSIONER AMEARNE: So then, as of the 18 19 moment, there is no NRC guidance to PGEE nor to Cloud 20 nor, therefore, PGEE relaying to Cloud NBC guidance of 21 what independence should mean. Is that correct? MR. ENGLEKEN: That is my understanding, yes, 22 23 sir. 24 COMMISSIONER AHEARNE: Just as a comment,

25 then, it makes it a little difficult for us to be

1 reaching a judgment that they are not sufficiently
2 independent.

3 COMMISSIONER GILINSKY: That is not the 4 question before us today.

5 COMMISSIONER AHEARNE: I understand. It was a 6 major -- I think it is part of the question, because if, 7 for example, we had told them what independence means 8 and then they had said, "Yes, it is independent," and it 9 turned out not to be what we had told them to mean, that 10 would be a serious misleading. But if we have never 11 told them what independence means and they say, "Well, 12 it is independent," then I guess initially we have to 13 see whether or not it tracks with what they meant by 14 independence.

15 COMMISSIONER GILINSKY: Except that is not the 16 question.

17 MR. DIRCKS: I think what started us off, if 18 at the November 3 meeting Harold had asked, "When are we 19 going to see it," and they said, "You will see it when 20 we see it," if they had said, "Oh, by the way, we had 21 circulated drafts of this in order to get comments," I 22 do not know whether we would have taken very much of it 23 or not. We would have noted it and said, "Fine. Could 24 we see the comments that were made on that draft." 25 I think the issue today is basically did they

1 know they had drafts circulated? If so, they should 2 have told us.

3 COMMISSIONER AMEARNE: That is your 4 characterization of Issue 1; it is not mine.

5 MR. DENTON: Let me elaborate on the 6 independence.

7 MR. DIRCKS: I think that is a point we should
8 follow up on, because that is the issue of this.

9 COMMISSIONER GILINSKY: That is the way I
 10 understood it.

11 COMMISSIONER AHEARNE: Which?

12 COMMISSIONER GILINSKY: The question is: Did 13 they tell us truthfully how they were acting?

14 IR. ENGLEKEN: We will get into that, of 15 course, when we proceed.

16 COMMISSIONER GILINSKY: That, and whether or 17 not they had drafts or should have had drafts is another 18 question, and whether it would have affected the result 19 is another question.

20 COMMISSIONER AHEARNE: I agree with you, Vic, 21 on that. But when you say, "Did they truthfully," or I 22 guess what I asked, "Did they deliberately mislead us, 23 knowingly mislead us" --

24 COMMISSIONER GILINSKY: Knowingly is a whole 25 separate thing. COMMISSIONER AHEARNE: A person can be misled
 because they hear something and they interpret it
 differently than the person saying it.

4 COMMISSIONER GILINSKY: The question is not 5 over independence, it is over whether or not they had a 6 report. The independence question is a separate one and 7 whether or not they should have had a report is a 8 secarate question.

9 I have to say, frankly, I do not see anything 10 terrible about them having had drafts. I do have a 11 problem with them telling us they did not have a report 12 when they did have a report.

13 MR. REMICK: Is there not some relationship, 14 in that some of the questions that were being asked were 15 prefaced with, "Are you independent? We want to make 16 sure you are independent." And the responses to those 17 questions could have been influenced by their concept of 18 independence.

19 COMMISSIONER GILINSKY: Well, maybe we cught 20 to let Bob finish.

21 (Lauchter.)

22 MR. DENTON: With regard to the question of 23 independence, which was not today's focus, I did send 24 the Governor and the parties to the proceeding a 25 telegram immediately after receipt of their report to us

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

¹ on why they thought their contractors were independent ² and why the program plan was an adequate response. And ³ there had been a plan to meet between PGEE, the staff ⁴ and the parties to go over whether or not this response ⁵ was sufficient.

And about that time, the story began breaking, and the parties deferred me until more was known here. The next attempt was scheduled for such a meeting was this week, but the meeting was postponed because the full-power proceeding had started. So the first meeting we have been able to arrange between all the parties to go over independence and the program plan will be the first week in February.

14 MR. ENGLEKEN: It has been standard practice 15 at PGSE for approximately 20 years or more to review and 16 comment on the results of the consultants' work prior to 17 the results being placed in final draft or final report 18 form.

19 Dr. Cloud stated it is routine practice for 20 his company to provide draft reports for review and 21 comment to their clients prior to formulating a final 22 report.

23 Issue 3 -24 CHAIRMAN PALLADINO: Is it not also true that
25 that is a standard practice even in G³O on reports?

1 Maybe we should ask Jim Cummings.

2 COMMISSIONER GILINSKY: Except in this 3 respect: the GAC makes clear in their final report what 4 the agency comment was, and the changes that were --

5 COMMISSIONER AHEARNE: I disagree. That is 6 not correct. What the GAO does is if there are 7 technical -- if the GAO report has made factual errors, 8 let us say, for example, if they were to say that the 9 U.S. Air Force bought 450 F4s in a given year and the 10 Air Force only bought 400, they will not even mention 11 that; the Air Force will have come back and said, "Wrong 12 numbers. 400." The GAO report will not mention that 13 they have made that change.

14 COMMISSIONER GILINSKY: You may be right.
 15 COMMISSIONER AHEARNE: I know I am right on
 16 that.

17 COMMISSIONER GILINSKY: Except that we send 18 usually two kinds of comments to them: the kinds that 19 deal with basic issues in their report, and there is an 20 addendum page and so on, and "Change this to this," and 21 there is a record of it.

But I think the more important point is that a everyone understands how that system functions. And had they been doing exactly the same thing as the GAC, there sould be absolutely no problem about it, if they had

1 explained that that is what they were doing.

2 CHAIRMAN PALLADINC: I wonder if we could ask 3 Jim to comment on how GAO works and how internal audits 4 work.

5 MR. CUMMINGS: After the draft report is 6 issued, there must be some record kept of any changes 7 that are made to it.

8 I think Commissioner Ahearne is right, that 9 recently there has been some legislation that has been 10 directed at GAO that if, in fact, they change their 11 draft report in the final, then they must account for 12 that difference. So they have been made accountable.

13 COMMISSIONER GILINSKY: He is certainly right 14 in the past. Even if there is a change now, I think the 15 more important point is that the participants understand 16 what the relationship is.

17 COMMISSIONER AHEARNE: That is right.

18 COMMISSIONER GILINSKY: That, it seems to me, 19 is the problem here.

CHAIRMAN PALLADING: I think there is another point to be made: that this is a more common practice, having the drafts reviewed by, let me call it, the client, or by the person who has asked for the review, that that is a rather common practice done not only in the industry but also in the povernment.

COMMISSIONER GILINSKY: Right.

1

2 CHAIRMAN PALLADINO: The government happens to 3 have perhaps more formal ways to identify how comments 4 will be handled, but it still does have drafts 5 reviewed. And I think that just supports the fact or 6 the statement that it is standard practice.

7 COMMISSIONER GILINSKY: But I think it cuts 8 the other way and makes the situation worse for them, 9 because if it is standard practice in the industry and 10 at FG&E, then the natural assumption by all the top 11 management people is that they have drafts.

12 COMMISSIONER AHEARNE: I think that would be 13 true.

14 CHAIRMAN PALLADING: But one does not know 15 when they might have had them.

16 COMMISSIONER GILINSKY: Well, they were 17 talking about an interim report which was to be 18 submitted very soon after the November 3 meeting, and 19 the natural assumption on their part would have been 20 that they had drafts along the way.

21 COMMISSIONER AHEARNE: I would agree.

22 CHAIRMAN PALLADINC: That is ossible, Vic, 23 but that is a question of timing.

I do think that it is important to recornize 25 the extent to which the practice of having the people

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 that ask for a certain report have the opportunity to 2 examine it. And that is the only point I want to make. 3 COMMISSIONER BRADFORD: I agree with the 4 second point, Joe, but the timing point I do not, 5 because what their lawyer was promising --

6 CHAIFMAN PALLADING: I was not disputing there 7 was a timing question. I just said that is a different 8 question.

9 COMMISSIONER ROBERTS: Maneatis, too. 10 COMMISSIONER GILINSKY: Even if it were 11 standard practice, we were talking about a special 12 situation here. And I do not think Harold understood 13 there had been a bunch of drafts, at least in this case, 14 and was asking about it.

15 MR. DENTON: I thought there would likely be 16 drafts generated, and that is why I asked the question. 17 COMMISSIONER AHEARNE: You also expected that

18 those drafts would be sent to the company.

19 MR. DENTON: Yes. And I had anticipated that 20 comments would flow and they would be done aboveboard 21 and in the open. And I think that is where I was going 22 to. And unfortunately --

COMMISSIONER ROBERTS: When you say 23 24 "aboveboard and in the open," you mean --25

MR. DENTON: That copies would be given to all

1 the parties when they went from Cloud to the contractor 2 and when the company commented.

3 COMMISSIONER ROBERTS: I am not sure I agree 4 with that.

5 MR. DENTON: Well, in this case -6 COMMISSIONER ROBERTS: I understand what you
7 are saying.

8 CHAIRMAN PALLADING: Why in this case?

9 MR. DENTON: Eecause independence had become 10 such an issue of whether he was under the control of the 11 company or not.

12 COMMISSIONER AHEARNE: Let me ask you a 13 question: OIA does audits internal to the NRC. My 14 understanding is that OIA sends a draft to the 15 organization being audited, for comment. Has Cummings 16 gone? Is that correct, Jim?

17 MR. CUMMINGS: That is correct -- I could not
18 hear you.

19 COMMISSIONER AHEARNE: Does CIA send a copy of 20 its audit and draft to the organization being audited?

21 MR. CUMMINGS: Yes.

COMMISSIONER AHEARNE: Harold, would you 23 expect them -- and independence of OIA has been an issue 24 -- would you expect OIA to send the drafts to us before, 25 let us say, your office had a chance to look at them or

1 at the same time? Because independence has been an 2 issue.

3 MR. DENTON: It depends on who OIA is working 4 for. In this case, we were all within the same 5 organization, and both parties were working for the 6 Commission. I had looked upon this as Cloud while he 7 was being paid by the company, it was being insisted 8 that he do this work through the NFC, and he was billed 9 as an independent contractor, not as being done within 10 PGEE.

11 COMMISSIONER GILINSKY: John, suppose Jim is 12 investigating Harold and there is some dreadful thing 13 going on, and we are asking Jim, you know, "We want to 14 know about this thing. When are we going to get a 15 report on it?" And he says, "You are going to get it 16 the same time, you know, that I give a draft to Harold 17 or whatever it is, or to Bill Dircks." And it turns out 18 that Harold has been working up a draft all this time. 19 I guess I would be pretty disturbed about it.

20 COMMISSIONER AHEARNE: Particularly since what 21 you said is he said, "You will get it at the same time I 22 give a draft to them."

23 COMMISSIONER GILINSKY: If you take out the 24 word "draft" and use the word "report," the problem is 25 not that a draft had been circulated, it is the way the ¹ process was represented, and we certainly walked away, I ² think. I do not think there was anybody in this ³ organization that thought there drafts circulating ⁴ around between Cloud and PGSE.

5 COMMISSIONER AHEARNE: I do not dispute that. 6 I think I would have asked him a hypothetical 7 situation. You mentioned the same question that Marold 8 asked in the meeting, and Harold asked the question 9 which I feel was predicated upon the belief that in this 10 kind of a situation there would be drafts and they would 11 be sent. And he was asking, I read his question, "Well, 12 since you are going to be sending drafts to the company, 13 are we going to get a copy of the draft?" That was 14 really the question.

15 COMMISSIONER GILINSKY: But even if he had not 16 used the precise word "draft," the situation is not much 17 changed. I notice in one of the interviews -- in fact, 18 I think it is the president of the company says, "A 19 draft report is not a report." It is like saying a 20 brown dog is not a dog, you know.

21 We asked about a report. A report is a report 22 is a report. If you have got a report from the guy, 23 even if it is labeled a draft, it is a report.

24 COMMISSIONER AMEARNE: I guess I would not go 25 along with you.

1 COMMISSIONER ERADFORD: I do not know whether 2 I agree with that precisely, but I would say the 3 situation is almost worse, which is where the context is 4 such that it is clear you are talking about, what is 5 being discussed, is some form of independence. The 6 availability of a draft report to the company is really 7 more important than the availability of the final 8 report.

9 If we knew the company had the final report 10 for a week or ten days, but that it was already bound in 11 leather and could not be changed, that would bother me 12 less than knowing that, as it turned out, as proof of 13 their independence they volunteered they had no copies 14 of the report. You know, draft report in that context 15 is much more important than the final.

16 COMMISSIONER AHEARNE: I do not agree with 17 you, because particularly under the time pressure they 18 were working, I guess, I accept Cloud and his employees' 19 arguments that they were trying to make sure they had 20 completeness in this.

21 COMMISSIONER BRADFOPD: I do not dispute 22 that.

23 COMMISSIONER GILINSKY: That goes to the 24 question of whether or not they shouled have been doing 25 it. That is an entirely different question, and I must

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 say I do not see a problem or I do not even see it as 2 being appropriate for them to have shown a draft to the 3 company.

4 The problem was how they represented what they5 were doing.

6 COMMISSIONER BRADFORD: I doubt we would be 7 sitting here if it had turned out that, by golly, at the 8 time those statements were made, unfortunately, a few 9 days earlier a final copy had been delivered and was in 10 a safe and nobody had been aware of it. But there was 11 just no question of editing and control, and they turned 12 it right over to us a day or two later.

Somehow, the fact that it was a draft report,
14 it was susceptible to change --

15 COMMISSIONER AHEARNE: I just disagree with16 that. I agree with Victor. I disagree with you.

17 COMMISSIONER BRADFORD: I think I agree with18 Victor. I must not be making myself clear.

19 (Laughter.)

20 COMMISSIONER RCBERTS: Victor said 21 independence was at issue and you just said it was.

COMMISSIONER BRADFORD: I am not troubled by 23 their having the draft as a matter of consultant or 24 company practice. But in the context of whether or not 25 they made a material false statement in telling us that

¹ they did not, I find the fact it was a draft report they ² had to be more significant than had it been a final ³ report, because we were more likely to be misled.

4 COMMISSIONER ROBERTS: Are we still at Issue 5 2?

6 MR. ENGLEKEN: No, we are beginning with Issue 7 Number 3 now. What were the instructions that had been 8 provided to PGEE personnel who had to review and comment 9 on the Cloud findings as contained within the draft 10 reports?

No written instructions were provided to PGEE
employees as to how they should review and comment on
Dr. Cloud's findings in the draft reports.

14 Mr. Brown, the vice president of engineering, 15 issued oral instructions to the chief engineers 16 reporting directly to him. Mr. Brown stated these 17 instructions were the Cloud findings should not be 18 reviewed for editing or wordsmithing purposes, but to 19 call Dr. Cloud's attention to any additional information 20 that he should see.

It is unclear whether or not Mr. Brown's verbal instructions were, in turn, given to the angineers that actually reviewed the draft reports. However, most PG&E engineers that were interviewed that had commented on the Cloud work stated they did so only

1 to assure the Cloud work was accurate and complete.

2 COMMISSIONER AHEARNE: Now, you say most 3 engineers said that. Does that mean that there were 4 some who were interviewed who said that they did not do 5 it?

6 MR. ENGLEKEN: Well, there were one or two, I 7 believe, who stated that they thought the way certain 8 statements in the report had been phrased that it put 9 PG&E in a very bad light and that the statements could 10 be revised to at least make them neutral and factual but 11 not to necessarily be critical.

And there was also comment by one of the Cloud And there was also comment by one of the Cloud Beople to that effect, that some of the comments made by A PGEE people were made to improve the language and put S PGEE in a better light.

But there was general agreement by the vast najority of both PGEE and Cloud people that the comments were directed towards improving the accuracy and sompleteness of the report.

20 What was PGEE's purpose and intent in 21 providing comments on Dr. Cloud's findings is contained 22 within the draft report, Issue 4. Sworn testimony from 23 eight PEGE employees, seven of whom actually reviewed 24 and commented on the Cloud draft report, showed that 25 PGEE's purpose for reviewing the Cloud's findings and ¹ submitting comments on draft reports was to assure ² accuracy and completeness of the Cloud work.

3 However, as obtained from sworn testimony of 4 Mr. Motivalla, former employee of Cloud Associates, and 5 from a review of the handwritten comments made by PGEF. 6 personnel on the draft comments, some of the comments 7 made by at least two personnel were of an editorial 8 nature and were intended to make particular statements 9 in the draft report less critical of PG&E. 10 I think that answers your question. 11 (Slide) 12 Issue 5 --13 CHAIRMAN PALLADINC: Do you know if those 14 comments were reflected in changes in the report? 15 MR. ENGLEKEN: At this stage we do not know 16 that. That will be done in phase 2. 17 Issue 5, what were the instructions provided 18 to the Cloud staff regarding the drafting and the 19 handling comments received from PG&E? 20 Five employees and Dr. Cloud were involved in 21 the preparation and revision of the October 21, October 22 26, November 6, and November 12 draft reports. COMMISSIONER AHEARNE: Excuse me. But again I 23 24 am out of phase. You say you do not know that yet. But

25 it appears there were three or four of these editorial

¹ comments that you specifically had asked about or were ² specifically raised. Were those changes made?

3 MR. FAULKENBERRY: We have indications that, 4 yes, some revisions were made as a result of these 5 editorial-type comments. I think it may be worthwhile 6 to put it in perspective, though. If you look at the 7 examples that the various people of those employees gave 8 in their testimony as related to these editorial 9 comments, they are contained in the report. And I think 10 it kind of helps to put that in perspective.

COMMISSIONER AMEARNE: Yes, I did.

11

12 MR. ENGLEXEN: The five employees were 13 questioned to determine if directives or instructions 14 had been provided by Dr. Cloud or anyone else with 15 regard to how to prepare the draft report and how to 16 handle the comments received from PG&E. H. Loey, P. 17 Chen, S. Motiwalla stated that they had been provided no 18 specific or rigid instructions on how to prepare the 19 drafts and make revisions to the drafts. E. Denison 20 stated he was instructed that if a comment received from 21 PG&E was reasonable and correct, to make the change; if 22 it was not reasonable and correct, then do not make a 23 change. If the comment alluded to any additional 24 information, he was instructed to obtain the additional 25 information.

P. Anderson stated in the development of the October 21 draft they attempted to stay away from any personal conclusions or conclusions as told to them by PGGE engineers.

5 Issue 6, were employees of R. L. Cloud under 6 any pressure to accept PG&E's comments that were 7 provided as a result of PG&E's review of the draft 8 reports?

9 Sworn testimony from all five employees of P. 10 L. Cloud who were involved in the preparation and 11 revision of the draft reports indicates they were not 12 under any pressure from anyone at F. L. Cloud to accept 13 the comments provided them from PGEE.

14 (Slide)

15 COMMISSIONER AHEARNE: Now, you have made a 16 modification in what you just said from what the report 17 says. And I just want to know whether that was a 18 significant point.

19 MR. FAULKENBERRY: No. We initially had the 20 report stating, "R. L. Cloud," and then we reviewed that 21 and broadened that to include PG&E. So really, cur 22 conclusion is that we feel like there was no pressure 23 from PG&E or R. L. Cloud or really anyone.

24 MR. ENGLEKEN: Statements made at the November 25 3 meeting led the NRC to believe that no circulation as

¹ a result of the Cloud seismic reverification study had ² taken place preliminary to the draft report submitted to ³ the NRC on November 18.

The statements of concern made at the Novembe 5 3 meeting are contained on pages 215 through 217 of the 6 transcript of the meeting.

7 Gne statement of concern was made by Mr. 8 Maneatis in response to Mr. Denton's question, "How does 9 the NRC get the same reports that R. L. Cloud gives 10 you?" Mr. Maneatis' response was, "You just got it. 11 And I have to say, Mr. Denton, that some of these things 12 have just been disclosed to me. So you have got it 13 almost the same time I did."

14 Two statements of concern by Mr.Norton are 15 contained on pages 216 and 217 of this transcript. The 16 first statement is in response to a question from Mr. 17 Eisenhut, asking, "When can the NRC expect to see the 18 short-term report?" The statement made by Mr. Norton 19 was, "I might add, we do not have it. It is not a 20 question of reviewing it. We do not have it either. It 21 just has not been done yet."

22 COMMISSIONER AHEARNE: Do you know what 23 "short-term report" meant?

24 MB. ENGLEKEN: The interim report.
 25 CHAIRMAN PALLADINO: The interim report.

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 Okay.

MB. ENGLEKEN: The second statement that was made in response to a statement by Hr. Denton, in which he said, "Well, this is a particularly sensitive issue. I was wondering how you propose to handle comments on this draft. Are you going to send us the same report he sends you and add your cover letter to it, or how will you preserve independence?"

9 Mr. Norton's statement was, "Any suggestions 10 you have, if you want the report before we see it, 11 fine. I frankly resent the implication that Dr. Cloud 12 is not an independent reviewer, because he is.

13 "As Mr. Maneatis just reported to you, we
14 heard this presentation to you yesterday. In fact, we
15 heard it Sunday for the first time. I assure you that
16 that is the case, and we came back last night, or we
17 came back yesterday, and you heard it this morning.

18 "The report itself has not been prepared. If 19 you want a copy of it before we get it, fine, or 20 simultaneously. He is an independent consultant, and, 21 you know, I do not know how we can show you that more 22 than to give you the reports when they are prepared. 23 You certainly are welcome to have an auditor, if you 24 will, from the NRC, accompany Dr. Cloud and his people 25 in their work, whatever you want to do. If you want to

1 talk to them directly out of our presence, fine. He is
2 an independent consultant."

A statement of concern made by Dr. Cloud was also in response to Mr. Eisenhut's question of, "When 5 can the NRC expect to see the short-term report?" Dr. 6 Cloud's statement was, "I believe that we will be 7 turning it in either this week or next, so you should 8 have it shortly thereafter."

9 26 employees attended the November 23 meeting,
10 PGEE employees, six of whom stated in sworn testimony
11 that they were aware at the time of the meeting that
12 draft reports had been submitted to PGEE by Cloud.

PG&E, in preparation for the November 3
Heating, held three separate meetings. In attendance at these meetings were Dr. Cloud, Mr. Norton, various PG&E employees, including Messrs. Forbish, Baymond, Hoch, Norte, Tressler and Herrera. At these meetings
Heating discussions were held regarding the material that would be presented at the November 3 meeting.

Issues 7 through 11, as defined in Section 3 21 of our report, are applicable to the November 3 meeting. 22 23

24

ALDERSON REPORTING COMPANY, INC.

These issues and the NRC findings related to
 these issues are as follows:

Issue 7: Did Dr. Cloud mislead the NRC in the
4 statement he made at the meeting with the NRC on
5 November 3? If he did, was this done knowingly?

6 Of the six PGSE employees who attended the 7 November 3 meeting and who knew that Cloud had submitted 8 draft reports to PGSE for review and comment prior to 9 November 3, five stated in their sworn testimony they 10 did not consider Dr. Cloud's statement to be misleading 11 or erroneous. The specific question was not asked the 12 other employee regarding Dr. Cloud's statement. Thus it 13 is not known whether he considered the statement to be 14 misleading or erroneous.

15 COMMISSIONER AHEARNE: Who was the sixth and 16 why wasn't he asked?

17 ER. FAULKENBERRY: I'll have to check back and 18 make sure, but I believe that was Brand that we didn't 19 specifically ask that question to. I'd have to check to 20 make sure.

21 CHAIRMAN PALLADINC: Was there some reason for 22 not asking?

23 MR. FAULKENBERRY: No. It was that this issue 24 came up after we had been involved in the investigation 25 and it was not highlighted as a question until after we

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 had already interviewed that person.

2 COMMISSIONER GILINSKY: Well, on the basis of 3 the rest of his testimony, he wouldn't likely have said 4 that.

5 I'm a little surprised at the statement by at 6 least some of the individuals, because two of them 7 seemed to think that the company's statement was -- I 8 forget how they phrased it, but inaccurate, possibly 9 misleading, something like that. Why do they draw a 10 distinction between the company and Cloud?

11 MR. ENGLEKEN: Well, I don't know why they 12 drew a distinction. I think when you read the testimony 13 it's pretty clear that Cloud's statement relates to the 14 report that the NRC was going to get, to the draft 15 report that the NRC was going to get.

16 COMMISSIONER GILINSKY: The finding here, it 17 doesn't guite respond to the guestion. It simply says 18 that PG&E employees would not characterize the statement 19 as misleading.

20 *R. FAULKENBERRY: Commissioner Gilinsky, I 21 think really the reason for that was we were trying to 22 look at the other side of it from the standpoint of the 23 employees that knew about the draft reports there, how 24 did they react to that statement.

25 COMMISSIONER GILINSKY: Had the question been,

1 did PG&E employees regard dr. Cloud's statement to have 2 been misleading, and that's a finding in response to 3 it. Do you understand my point?

4 MR. FAULKENBERRY: Yes. Now, with regard to 5 the interviewing of those particular people with regard 6 to Cloud's statement, they all without exception that we 7 addressed the question to very definitely related 8 Cloud's statement, or they thought Cloud's statement was 9 related to the report that the NRC was waiting to cet, 10 "the final draft or final interim report."

11 CHAIRMAN PALLADINO: I'm having trouble, 12 though, following this testimony. Here you talk about 13 five out of six who said that it was not misleading, and 14 then later on you point to two people who said, well, 15 yeah, they knew of it.

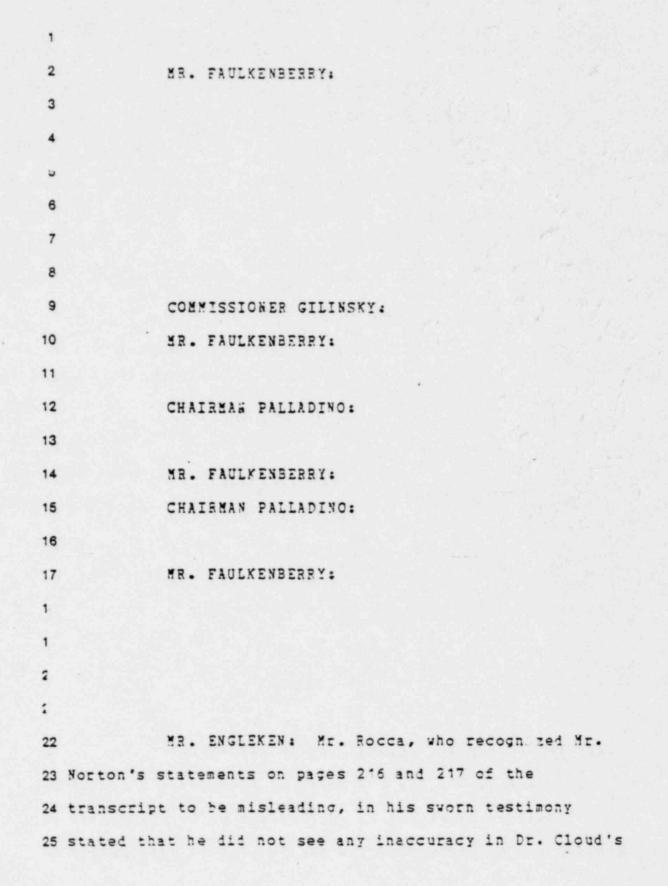
16 MR. ENGLEKEN: That was concerning PG&E's 17 question.

18 COMMISSIONER GILINSKY: That was the question 19 I was asking. Two of them drew that conclusion about 20 PG&E's statement, which I gather was somewhat different 21 than the one that Cloud made.

22 MR. ENGLEKEN: Yes, that's right.
23 MR. FAULKENBERRY: I do recall now which
24 person we did not ask that specific question. That was
25 Hoch, John Hoch of indication.

1 COMMISSIONER GILINSKY: Well, that is 2 significant, because he was one of the two who thought 3 the PGEE statement --MR. FAULKENBERBY: We asked a question in a 4 5 broad term, and when you go back and really look at the 6 details of his statement, he does not differentiate 7 between Cloud, Maneatis and Norton. COMMISSIONER GILINSKY: And in any case, this 8 9 is the characterization of the various PGEE employees. 10 It's up to us to decide whether Cloud was misleading us 11 or not. 12 COMMISSIONER AHEARNE: 13 14 15 MR. FAULKENBERRY: 16 17 18 CHAIRMAN PALLADINO: 19 MR. FAULKENBERBY: 20 COMMISSIONER AHEARNE: 21 MR. SHACKLETCN: 22 23 24 COMMISSIONER BRADFORD: 25

S



ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE. S.W. WASHINGTON, D.C. 20024 (202) 554-2345

¹ statement. Mr. Rocca said in his own mind Dr. Cloud was ² talking about the final draft that was to be submitted ³ to the NRC, but had not yet been completed. 57

Dr. Cloud in his sworn testimony indicated he did not knowingly mislead the NRC. He said that when he made the statement at the November 3 meeting his thoughts and words were directed toward the final draft report or the final report that he was under pressure to complete for PG&E for their submittal to the NRC.

10 (Slide.)

 \mathbf{M}

11 The same member of the peer group asked that 12 we make here the comment that we should have referenced 13 a discussion between Pocca and Tressler on the airplane 14 right after the November 3 meeting, the point being that 15 during part of this conversation Dr. Cloud was in close 16 proximity to Mr. Rocca and Mr. Tressler. However, Mr. 17 Rocca stated in his testimony that he did not believe 18 Dr. Cloud was involved in their conversation.

19 Dr. Cloud testified that when he returned to 20 his seat Bocca and Tressler were having a heated 21 conversation. He stated he did not remember the details 22 of the conversation or even the main thrust of it, but 23 that he believed it revolved around some of the thing 24 that attorney Bruce Norton had said at the meeting or 25 after the meeting. He said his memory did not go beyond

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

> > S'AL

1 that.

2

Issue 8 --

3 CHAIRMAN PALLADINC: Did he not participate?
4 Didn't he overhear this heated argument?

5 MR. ENGLEKEN: That's correct. He stated that 6 when Mr. Rocca came to Mr. Tressler and Mr. Cloud -- Dr. 7 Cloud, Cloud and Tressler had been seated together. 8 Rocca came down. At that point Cloud got up and went 9 somewhere else in the plane, and Rocca sat down with 10 Tressler.

When Cloud finally came back they were having heated conversation, and he says he didn't get the sist of that conversation, although he thinks it might have related to something that Mr. Norton had said seither at the meeting or after the meeting.

16 CHAIEMAN PALLADINC: Did he go somewhere else 17 to sit or did he sit there with them?

18 MB. ENGLEKEN: It's not clear where he went. 19 MR. FAULKENBERRY: I think the understanding 20 that we have, and whether it's in the full testimony or 21 not I'm not sure, but Cloud and Tressler were sitting at 22 the back of the plane, Bocca and Hererra were sitting up 23 in the front portion of the plane. Bocca got up and 24 care back to where Tressler and Cloud were sitting. 25 Cloud at that time got up and gave Pocca his

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 seat, and he went on up to the front part of the plane, 2 talking to other people, I guess. And then he care back 3 at another time and was in the vicinity of where Rocca 4 and Tressler were having their discussion.

5 As a matter of fact, I think he said he sat on 6 the table near the place where Socca and Tressler were.

7 MR. SHACKLETON: Mr. Chairman, I'd like to add 8 something else for the benefit of the Commission. As 9 you read the text, it's not in the transcript, but when 10 they got on the plane to return to San Francisco they 11 were quite tired after three days of preparation and 12 long hours. So they had some libation and they were 13 feeling no pain.

14 (Laughter.)

15 MR. SHACKLETON: So you're going to find, Mr. 16 Chairman, that when you read the testimony that there is 17 some differences on recall, and it may have to do with 18 how much libation each individual had.

19 MR. ENGLEKEN: The eighth issue: Did PGEE 20 mislead NRC representatives in statements they made at 21 the meeting with the NRC on November 3? If they did, 22 was this done knowingly?

23 The statements made by Norton at the November 24 3 meeting were erroneous and misleading. Mr. Norton in 25 his sworn testimony stated: "Well, obviously, when you

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 take the statement I made on pages 216 and 217, it's 2 factually incorrect. Indeed, PGEE had received a 3 report. So yes."

Mr. Norton also stated: "I honestly did not
5 have any meaning to that. If I had known" -6 COMMISSIONER GILINSKY: What does that mean?
7 MR. ENGLEKEN: What does that --

8 COMMISSIONER GILINSKY: What does that mean? 9 CHAIRMAN PALLADING: He's clearing it up.

10 MR. ENGLEKEN: "If I had known the report of 11 October 21st had been received by PG&F, I would not have 12 said what I said, because when I used the term 'report' 13 I was encompassing any report, whether it be 14 preliminary, interim, final, whatever. And it was 15 because I had asked the question, where is the report, 16 in the previous day or two and was told it would be 17 prepared in a week or two. I guess I assumed whoever 18 was answering my question was using the same definition 19 of 'report' I was. In all probability they weren't."

20 COMMISSIONER GILINSKY: Again, the findings 21 don't quite track with the question. Norton is the 22 attorney of record, I believe, and speaks for the 23 company. It's the company's responsibility that his 24 statements be accurate.

25 If he personally was aware of the facts about

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 draft reports has to do with his personal culpability, 2 you might say. But as far as the company is concerned, 3 the question deals with PGEE.

4 CHAIRMAN PALLADING: I think there is some 5 implication that he was misled by somebody in PGEE.

6 COMMISSIONER GILINSKY: That's right, but 7 that's a separate question.

8 COMMISSIONER AHEARNE: Certainly in going back 9 to the November 3rd transcript, his statements were the 10 ones that were probably the most convincing:

11 "absolutely nothing." And as Vic said, he's -- now, I
12 gather he's not a junior attorney just fresh out of law
13 school.

14 MR. ENGLEKEN: No, he's been with PGEE on this 15 project for a number of years, and prior to that I know 16 he had been involved in the Palo Verde case.

17 COMMISSIONER AHEARNE: So he's not a novice. 18 MR. ENGLEKEN: No. He's a skilled lawyer. 19 COMMISSIC/ER GILINSKY: The company made an 20 arrangement with him that permits him to speak for the 21 company. It's up to the company to inform him on the 22 subject.

23 COMMISSIONER AHEARNE: It's a two-way street.
24 It's a little bit up to him to ask some questions.
25 Let me ask a different question. I notice

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 that Mr. Lieberman questioned Mr. Norton, as opposed to 2 having Mr. Shackleton or Mr. Faulkenberry. I wonder 3 why?

4 MR. ENGLEKEN: Well, when we first interviewed 5 Mr. Norton, since he had an attorney-client relationship 6 to be concerned about, he insisted that PGSE attorneys 7 be present and see -- we had to propare written 8 guestions, to see whether --

9 COMMISSIONER AMEARNE: Written questions he 10 was given? I guess I missed seeing that in here.

11 MR. ENGLEKEN: We didn't elaborate on that.
 12 COMMISSIONER AHEARNE: Were written questions
 13 given to everybody?

MR. ENGLEKEN: No. The people interviewed
15 were in some cases, not all, shown the written questions
16 just prior to testifying.

17 COMMISSIONER AHEARNE: Was Mr. Norton shown 18 just prior to testifying?

19 MR. LIEBERMAN: Yes, one or two minutes before 20 testifying he was shown the questions and, more 21 importantly, PGEE's attorneys were shown the questions 22 and they incorporated in the transcript of Mr. Norton 23 that they waived their privilege of confidentiality as 24 to the general scope of those questions. Those 25 questions are incorporated in the transcript.

COMMISSIONER AHEARNE: Was there an agreement 2 he would only be asked the written questions?

3 MR. LIEBERMAN: No, it was the general scope 4 of those questions. We didn't have specific questions 5 because as we got along with the questioning he provided 6 answers to some of the questions.

7 COMMISSIONER BRADFOPD: Did he decline to 8 answer any of the questions on the basis of 9 attorney-client privilege?

10 MR. LIEBERMAN: No, he did not.

11 COMMISSIONER BRADFORD: Did you before 12 understand there were any areas you could not ask about 13 because of the attorney-client privilege?

14 MR. LIEBERMAN: No. Mr. Norton was 15 concerned. Since it was not a privilege he could claim, 16 rather than the company, he wanted the company to give 17 the waiver. And we had a short discussion with the 18 company and showed them the questions, and they came 19 back and said on the basis of this area they had no 20 problems.

21 COMMISSIONEP AHEARNE: This was one minute 22 before the meeting?

23 MR. LIEBERMAN: Yes.

24 COMMISSIONER AHEARNE: That's when they 25 decided they had no problem?

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

MR. LIEBERMAN: Correct.

1

2 COMMISSIONER AHEARNE: But still, why did not 3 those gentlemen ask the question?

4 MR. DIRCKS: They carried out the first 5 interview with Norton. They are talking about the 6 follow-up interview.

7 MR. ENGLEKEN: I think we felt that we needed 8 an attorney who fully comprehended the matters, the 9 legal matters involved in lawyer-client relationships 10 and that sort of thing. So we asked for someone with a 11 legal background to assist us.

12 COMMISSIONER GILINSKY: When you refer to the 13 questions, are these what you now call issues?

14 MR. ENGLEKEN: No. These issues are 15 identified to assure ourselves that we had adequate 16 scope in the investigation. Now, the questions, the 17 questions that we wrote to ask individuals before we 18 interviewed them, had their origin in these issues, 19 yes. They were derived from these various issues, 20 that's correct.

21 MR. LIEBERMAN: They appear at pages 288 to 22 290 of the investigation report.

23 COMMISSIONER AMEARNE: It appeared to me that24 Mr. Norton was not aggressively pursued.

25 MR. SHACKLETCN: Mr. Ahearne, I was the one

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 that didn't aggressively pursue him the first time, 2 primarily again because of the attorney-client 3 relationship. It was very ticklish. COMMISSIONER BRADFORD: How was it ticklish, 5 if the company wasn't asserting it? MR. SHACKLETCN: I could only ask him 6 7 questions relating to his own personal knowledge. I 8 couldn't ask him things about what the company was 9 doing. COMMISSIONER BRADFORD: That was his ground 10 11 rules? MR. SHACKLETON: That's the way the ground 12 13 rules were explained to me on the attorney-client 14 relationship. COMMISSIONER AHEARNE: By whom? 15 MR. SHACKLETON: Initially by their - 16 17 attorneys. And I felt uncomfortable, without having our 18 19 own counsel. On the second conference that we had with 20 him, at that time we had Jim Lieberman and Roger Fortuna 21 with us, and I had asked Jim because I didn't want to be 22 a middleman in asking the questions and then have to go 23 into a discussion. I'd rather have the interview run 24 smoothly, with both people having the same knowledge on 25 how to handle it. So Jim took the responsibility in the

1 second interview.

Mr. Norton was much more cooperative and much more willing to converse on the second interview. I want to make one thing else clear for the Commission's knowledge. Attorney Bruce Norton has represented PGEE as a licensing counselor and has been with them since 7 1976. But he's based in Phoenix, Arizona, so he does not have a day to day personal relationship with the 9 company.

COMMISSIONER AHEAPNE: Yes, but he's not a novice and the company allows him to speak for them. He nade the very positive statements. He was committing the company. He was making the offer, here's what we will do. At least from the transcript of the meeting from November 3rd, he didn't have to go into for November 3rd, he didn't have to go into for not he could say something. He was speaking for the company.

And it appears to me that someone who's been around that many years in the business -- the fact that reports are submitted back and forth, the drafts arise, I find it surprising that he felt the word "report" covered everything. He asked whether there was a report, and then his comment that, well, apparently people didn't mean the same thing as he did.

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 One of the points that the lawyers are 2 constantly stressing here is that, gee, you have to be 3 very careful on terms, make sure you know what the term 4 means. I was not comfortable with Mr. Norton's 5 testimony, nor his questioning.

6 IR. ENGLEKEN: Mr. Hoch and Mr. Bocca of PGEF, 7 who were in attendance at the meeting and who knew of 8 the existence of the draft reports, recognized the 9 statements made by Mr. Norton to be misleading and 10 erroneous.

11 The misleading and erroneous statements made 12 by Mr. Norton at the November 3 meeting were not made 13 knowingly. Throughout his sworn testimony, Mr. Norton 14 stated there was no attempt on his or anyone else's part 15 to mislead the NRC. Mr. Norton did not become aware of 16 the draft reports until December 14, 1981.

17 It is questionable whether the statement made 18 by Mr. Maneatis at the November 3 meeting is 19 misleading. Mr. Maneatis in his sworn testimony said 20 his statement at the November 3 meeting was in reference 21 to Dr. Cloud's oral report that was presented to the NPC 22 during the meeting.

23 If Mr. Maneatis' statement at the November 3 24 meeting was misleading, it was not done knowingly. Mr. 25 Maneatis stated in his sworn testimony that he was not

1 aware of the existence of the draft reports until Mr. 2 Crews of the NEC called him on December 10, 1981. 3 (Slide.) COMMISSIONER GILINSKY: Before you go to the 4 5 next issue, at some point responsibility for the 6 contract switched to Maneatis. MR. ENGLEKEN: Yes. 7 COMMISSIONER GILINSKY: Apparently some time 8 9 after the November 3rd meeting. I think we raised the 10 question as to just where it is Cloud was fitting into 11 the company. It seems from reading the various 12 transcripts to have been just a formality in their 13 contracts department. Maneatis doesn't seem to have 14 gotten informed on Cloud's activities. There seems to 15 be no contact. All the contact is with Brand in the 16 engineering department, continued just as before. COMMISSIONER AHEARNE: Rocca and the 17 18 assistants were actually running the contract. COMMISSIONER GILINSKY: Rocca or whoever it 19 20 was. I don't know whether it's relevant to the prior 21 discussion. MR. ENGLEKEN: I think it says something 22 23 perhaps about communications within the company. COMMISSIONER GILINSKY: But they seem to have 24 25 just done this as a gesture to appease us. But Maneatis

1 does not seem to have informed himself about what Cloud 2 was doing in the relationship between PGEE --CHAIRMAN PALLADING: What's Maneatis' function 3 4 in the company? 5 MR. ENGLEKEN: He's senior vice president. R CHAIRMAN PALLADING: Of what? MR. ENGLEKEN: Of advanced engineering. 7 CHAIRMAN PALLADING: So he should have had 8 9 more interest in the report than if he were just a 10 contracting officer. COMMISSIONER GILINSKY: He is over the whole 11 12 engineering department. Brand is the vice president 13 under hir. CHAIRMAN PALLADINC: I remember him. 14 COMMISSIONER GILINSKY: And under the 15 16 engineering department are Rocca and the chief engineers 17 and so on. MR. ENGLEKEN: I'd like to correct that. Mr. 18 19 Maneatis is senior vice president of facilities 20 development. COMMISSIONER GILINSKY: Right. And who did 21 22 the people in charge of Diablo Canyon report to? Does 23 that go up through Brand or does that go up through some 24 other chain? In other words, who does, say, Hoch report 25 to?

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

MR. CUNNINGHAM: I could perhaps clarify, and this is based on my recollection, is that Mr. Hoch reports to Mr. Skyler, who is the vice president for, I believe, nuclear operations or something like that. So Mr. Hoch reports through a different vice president, but both vice presidents, Mr. Skyler and Mr. Brand, report to Mr. Maneatis. The titles may not be accurate, but I believe that's the chain.

9 CHAIRMAN PALLADINO: We've been sitting here 10 now for two hours and 20 minutes. I wonder, is there 11 any objection if we take a break now and then continue 12 for another hour?

13 COMMISSIONER GILINSKY: I'm going to have to
14 leave at 12:00, in fact a couple of minutes before
15 that.

16 MR. ENGLEKEN: We're at your disposal.

17 CHAIRMAN PALLADING: Well, I think it would be 18 wise to have a break now and then give you opportunity 19 to ask questions before you have to leave. I don't know 20 what decision, if any, we're going to take today. I'm 21 not sure even if I knew a decision to make that I'd want 22 to make it without a little bit of sleeping on it. 23 COMMISSIONER GILINSKY: I guess I wouldn't 24 want to miss out on hearing recommendations from the 25 staff.

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 CHAIBMAN PALLADINO: Well, we had asked them 2 not to make recommendations. Perhaps they're going to 3 offer some now, but that was my point. I would have 4 liked to have recommendations.

5 COMMISSIONER GILINSKY: If we are going to do 6 that, I'd very much prefer to pick it up later in the 7 afternoon.

8 CHAIRMAN PALLADINO: When can you come back? 9 COMMISSIONER GILINSKY: I've got a 10 long-standing commitment to give a speech, which I'm 11 going to have to wing.

12 (Lauchter.)

13 COMMISSIONER ROBERTS: Which you're going to 14 have to what?

15 COMMISSIONER GILINSKY: I'm going to have to 16 wing it, at noon.

I can come a little bit late, I suppose.
COMMISSIONER AMEARNE: Rather than trying to
compress the front end of this, maybe we could start
when you get back.

21 COMMISSIONER GILINSKY: It's fine with me. I 22 thought we had a waste confidence meeting.

23 MR. BICKWIT: That's a closed meeting.
24 COMMISSIONER GILINSKY: That's fine with me.
25 I plan to be back at 2:00.

0

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 CHAIRMAN PALLADING: Suppose we go through the 2 factual part and then at 2:00 o'clock we continue with 3 recommendations of the staff, okay? That way you won't 4 miss them.

5 COMMISSIONER AHEARNE: Or when Vic has to 6 leave, could we just stop the meeting and then pick it 7 up again when he comes back?

8 CHAIRMAN PALLADINO: Well, that's going to 9 crowd us in the afternoon. I have a feeling that most 10 of the items that are covered here are already in the 11 report that we're talking about, the issues.

12 COMMISSIONER GILINSKY: Why don't we take a 13 short break and then we'll see where we are.

14 CHAIRMAN PALLADINO: Why don't we take a short 15 break.

- (Recess.)
- 17

16

18

19

20

21

22

23

24

25

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 CHAIRMAN FALLADINO: I wonder if we could 2 start to take our seats. Okay, I wonder if we could 3 reconvene. Let's take care of a housekeeping detail 4 first.

5 The proposal is that we go until noon and then 6 we break and we try to be ready to start here by 1:45 7 and that will give us a little more time. Okay?

8 MR. REMICK: Mr. Chairman, a question on the 9 waste confidence. Would you hold it later, then, or not 10 hold it? There are some people coming in from the 11 Staff. If we are not going to have the meeting, 12 probably we should alert them.

13 COMMISSIONER BRADFOPD: Do you have a plane to 14 catch, Tom?

15 COMMISSIONER ROBERTS: Yes, the same one as 16 the Region V people.

17 COMMISSIONER BRADFORD: At 3:30?

18 COMMISSIONER ROBERTS: I need to leave here at 19 3:30.

20 CHAIRMAN PALLADINO: I have a feeling we are 21 going to take most of the time between 1:45 and 3:30 to 22 go on this particular topic, and I would suggest that we 23 not have the waste confidence proceeding this 24 afternoon. We'll have to reschedule it, perhaps 25 sometime next week, but we will take that up at the

1 agenda session.

All right, well then, can we proceed? MR. ENGLEKEN: Issue 9. What explanation was given by the speakers at the November 3 meeting for the statements they made that the R. L. Cloud report had not been received by PGEE.

(Slide.)

7

8 Three persons, Maneatis, Norton and Cloud, 9 made statements at the November 3 meeting with NRC that 10 could be considered erroneous or misleading. Mr. 11 Maneatis considered his statement to apply to the oral 12 report being given by Dr. Cloud at the November 3 13 meeting. He was not aware until December 10 that two 14 draft reports of Dr. Cloud's work had been submitted to 15 PGEE prior to the November 3 meeting.

16 Mr. Norton did not become aware until December
17 14 that draft reports of Dr. Cloud's work had been
18 submitted to PGEE prior to submittal to the NRC.

19 Dr. Cloud considered his statement to be 20 directed toward the final draft report, not toward any 21 of the previous draft reports, which he considered to be 22 working papers.

23 Issue 10.

24 (Slide.)

25

What are the explanations given by people

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W. WASHINGTON, D.C. 20024 (202) 554-2345

1 attending the November 3 meeting, for not bringing the 2 existence of the Cloud reports to the NPC's attention. 3 CHAIRMAN PALLADINO: Could I go back to number 4 9?

(Slide.)

5

6 Eased on the record of the November 3 meeting 7 it's not all that clear that they were talking about the 8 final report. Did you explore further the relationship 9 between Denton's question and the follow-up answer? Oh, 10 I guess the answer that came before that, when Mr. Cloud 11 said, "I believe it's -- we will be turning it in in 12 another week or so, either this week or next week, so 13 you should have it shortly thereafter."

And then the question about this draft came 15 up. He would have had an opportunity there to say well, 16 I'm not speaking of the draft; I'm speaking of the final 17 report. But he didn't.

18 Did you explore that?

19 NR. FAULKENBERRY: Yes. I might add, about 20 the only thing we can say on that is what Cloud himself 21 said, but he said that prior to the meeting of November 22 3 he was under tremendous pressure to get the report 23 completed and submitted to the NRC. At that time they 24 did not know whether they were going to put it in final 25 form or whether it would be a draft report.

So he said a few days prior to the meeting as well as all the time that he was at the meeting, his thoughts were completely directed at the report that he was chartered to get prepared and get to the NRC, which would be "the final draft."

6 CHAIRMAN PALLADINO: But there was quite a bit 7 of discussion after his comment that could have raised 8 the question that they might be talking about something 9 else than the final report, but I gather you got no 10 insight on that question.

11

MR. FAULKENBERRY: That's correct.

12 COMMISSIONER GILINSKY: I find it interesting 13 that their lawyers seem to understand by "a report", any 14 report. All of our engineers seem to understand 15 "report" being report. Somehow their engineers, 16 including Cloud, draw a distinction between draft report 17 and final report or interim report.

18 CHAIRMAN PALLADINO: One of the reasons I am 19 concerned about that point because on the same page as 20 Mr. Cloud's response but shortly thereafter Mr. Norton 21 speaks and he says, "Any suggestions you have, if you 22 want the report before we see it, fine. I frankly 23 resent the implication that Dr. Cloud was not an 24 independent reviewer, because he is.

25 "As Mr. Maneatis just reported to you, we

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 heard this presentation to you yesterday. In fact, we 2 heard it Sunday for the first time. I assure you that 3 that's the case and we came back last night, or we came 4 back yesterday and you heard it this morning."

5 So even here we are talking about a somewhat 6 different report from what Mr. Cloud says he answered. 7 I was thinking of when he had answered his question in 8 between Mr. Denton's query about a draft report and Mr. 9 Norton says the report itself hasn't been prepared and 10 so on.

11 It seems like there is enough confusion about 12 which report they were talking about that that would 13 have been a good time to have said sorething.

14 COMMISSIONER GILINSKY: On their part.

15 CHAIRMAN PALLADING: On their part, on Cloud's 16 part.

17 COMMISSIONER BRADFORD: You raised another 18 interesting point, Joe, which is that Maneatis' 19 statement seems to have, if Norton is to be believed, 20 fooled Norton as well. That is, Norton immediately 21 rolled it into his statement, which he now concedes was 22 misleading, as part of the proof that the company hadn't 23 in fact seem anything.

24 CHAIREAN PALLADINC: Well, I was just trying 25 to find out whether --

MR. FAULKENBERRY: I was going back to the testimony of Dr. Cloud. We did specifically ask Dr. Cloud about Mr. Norton's statement after we asked him about his own. We asked him if he heard Mr. Norton's statement and why didn't he correct Mr. Norton's statement.

7 And he said of course he had to have heard the 8 statement, "I was there, but I don't recall him saying 9 that no results had been submitted to PG&E. I certainly 10 don't remember it in those terms."

11 We explored it a little bit further and he 12 said, "When this issue came up, which first came up as 13 far as I was concerned on Monday of this week, the day 14 before yesterday. I went back into my memory. I looked 15 at this transcript and the context of that discussion 16 was focused on the report that I would be giving to PGEE 17 that would subsequently be sent to the NRC. That's what 18 I had in my mind at that time. That's what, as far as I 19 was concerned, Norton was talking about."

20 COMMISSIONER GILINSKY: I thought it was 21 interesting that if Forbish had said had he known about 22 the draft he certainly would have mentioned it, so he 23 certainly wasn't drawing any of these distinctions 24 between draft and interim. He understood the question. 25 ME. ENGLEKEN: Yes.

MR. REMICK: Mr. Chairman, can I just make an cobservation here? I think the comment about Harold Denton on draft report -- draft report to me is too broad because I think it has to be read in the context of the question that was asked by Darrel Eisenhut just before that.

7 He said when will we be expecting to see that 8 short-term report, which we are told is the interim 9 report, and I certainly conclude that too, and Cloud, in 10 response, says we will be turning it in either this week 11 or next. You should have it shortly thereafter.

12 Then Harold said, well, since this is a 13 particularly sensitive issue, I was wondering how you 14 proposed to handle comments on this draft. Now on this 15 draft, to me doesn't mean draft report. It could be --16 he might have said this interim report or this final 17 report. He said "on this draft." To me that doesn't 18 say "draft" report.

Now Harold has indicated what he intended, but when I read the words coldly I can interpret that on this draft in a number of different ways.

22 COMMISSIONER GILINSKY: But I think the
23 assumption was that there weren't previous drafts.
24 MR. REMICK: But when I see the discussion at
25 the time, one could reasonably conclude that he was

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 thinking of the interim report. That's what he

2 answered. That's basically the question Eisenhut had 3 asked and then Harold had come in and used "draft", but 4 not saying draft reports or anything else.

5 CHAIRMAN PALLADINC: I wasn't clear what 6 "interim report" meant and I gather --

7 MR. CASE: You can't just read the cold words 8 in the transcript. You have got to be there to 9 understand the context. Not only Maneatis, Norton, 10 Forbish, but also Shackelford said I can see how the 11 answers could have been thought to have been misleading. 12 So there were a lot of people who understood

13 the question differently.

14 CHAIRMAN PALLADINO: But I didn't understand 15 what "interim" report meant until this morning. I took 16 it to mean perhaps a draft. But if interim report meant 17 the final interim report that everybody's talking about 18 --

19 COMMISSIONER GILINSKY: I was at that meeting 20 and I must say I walked away with the impression that 21 when anything is put on paper and given to the company 22 we were going to see it.

23 MR. DENTON: I think the presentation by
24 Cloud, which was the focus of the meeting, was portrayed
25 as being hot off the press and not written down.

COMMISSIONER GILINSKY: That's right. There had been an oral report. They had just gotten the oral report. I certainly walked away with that impression.

4 MB. ENGLEKEN: Dr. Gilinsky, when you and I 5 visited Dr. Cloud, I recall he mentioned at that meeting 6 that that report would be issued within a day or two and 7 I think we visited November 16.

8 COMMISSIONER GILINSKY: It is worth mentioning 9 here that I asked him what the status of the report was, 10 and, as I recall, he said that you should have it now or 11 you have it now. And we said, or you said, no we didn't 12 have it now, and so he turned to the PGEE fellow, 13 McCracken, I believe, and the guy said, well, no. 14 Actually it's in our legal department. And Cloud 15 groaned, as I recall.

16 (Laughter.)

17 MR. ENGLEKEN: I believe he said it would be 18 passed along in a day or two.

19 COMMISSIONER GILINSKY: McCracken did. Cloud 20 seemed to be surprised that it hadn't come to us faster 21 and that it had been held up in PG&E and that it took 22 quite some time, actually, to get it. We didn't get it 23 in a day or two.

24 MR. ENGLEKEN: That's correct.
 25 COMMISSIONER AHEARNE: Well, if you were there

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 on the 16th --

MB. ENGLEKEN: I'm not certain of that date.3 I think it was the 16th.

4 COMMISSIONER AHEARNE: I thought they sent the 5 report on the 18th.

6 NR. FAULKENBERRY: Cloud sent the report to 7 PG&E on the 12th. I believe that Mr. Gilinsky and 8 ourselves were over there on the 18th, if I'm not 9 mistaken. They mailed it out of PG&E on the 18th and we 10 got it on the 19th or so.

11 COMMISSIONER GILINSKY: I must say that I 12 think that the report did not come immediately 13 thereafter. It was a week. That's what I remember. It 14 was about a week.

15 In fact, the point was it was postmarked a 16 certain date and they claimed that a copy of it went and 17 got lost and they eventually gave us another copy.

18 ER. FAULKENBERRY: We explored that with the 19 people at PG&E. Of course, the only thing I can relate 20 is what we found. But we explored it through Crane.

21 Crane's secretary signed off the transmittal 22 letter for him on the 18th and they said it was mailed 23 on the 18th.

24 COMMISSIONER GILINSKY: But we didn't get it 25 until about a week later.

1											2			N	G	L	E	K	-	Ņ	:			T	1	a '	e '		5		1	g	h	t.																
2									1		2		¢	3	1.1	W	s	:		1		e		10		t	1	. 1		t	h	ę		25	5 t	h														
3										20	21	12	11	s	s	I	0	N	E	R		3	R	A :		-	03	22) :				a	s	1	. •		9	0	s	ts	5 8		k	e	đ	?			
4									1		2		¢	R	E		S				I	1	1	10	2	• •	t	×		10		r.	w	he	e r	1	1	t		W	a :	5								
5	p	0	st		a	E I	ĸ	e	1.	ł		1	0	t	u	a	1	1	Y			e	4	; (. *		1			s	e	a	n j	pe	d	i.	1	n	t	0	0	00	E	t,	0	f	£i		e	
6	0	n	ę	h	6		2	51	2				.,	e		h	a	d		0	b	ta	a :	ir	1 4		1	8		0	0	D,	Y	2	e	0	a	u	s	e	,	8	9	a	1	n	,	I		
7	h	30	:	c	a	1	1	ed	1	ŧ	: 1	10	m	ł	1	u	s	t	1	t	0		7 9	e 1		1	th	e		r	e	P	0			a	n	1		a			p	y		w	15			
8	h	a	n d	-	c	a	=	r :	1.4	ed	1	t	: 0)	u	s		0	n		t	h	e		2 :	31	cd	:,	į.	8	n	d		or	1	t	h	e		2	5 t	: h	1	I		t	hi	. n	k	
9	v	e	a	c	t	u	a	11	1	Y	3	e	-	e	1	v	e	d		i	t		1.1	n	1	23	n e	2	0	1	f	i	c	e	1	y		t	h	e	n .									
10										:0)!	12	11	S	S	I	0	N	E	3	1	BI	RJ	A) =	- (05	20):			8	u	t	n	0		0	n	e		1 8	d	e		n	ot	e		
11	0	f	t	:h	e	1	p	0:	s	ta	1 3		: X	?	ł,																																			
12											R .		c	R	E		S	:			N	0	•																											
13									1	11	R .			N	G	L	E	ĸ	Ξ	N	:		1	01		e	0) f		t	h	e		e	(;	1	a	n	a	t.	ic	0	s		ç	-	ve	n		
14	ъ	у		e	0	P	1	e		. 1	2.1	te		d	1	n	ç		t	h	e	1	N a	01	14	e :	nì				3		m	e	2 1	1		g		£			n	0	t					
15	ъ	r :	i n	g	1	n	g		t?	1 4	e	4	è x	1	s	t	e	n	c	e	-	0	£	•	: 1	1 4	9	0	-1	.0	u	d				0	r	t		t	0	t	h	e		N	RC	•	s	
16	a	ti		n	t.	1	0	n,	,		5 :		c	p	e		s	0	n	s		fı		5 11	1		20	; 8			9	1	1	S	0	E		ģ	c	10		ıd		¥	e	=	e			
17	a	Wa	11	e	Ē	0	£		=	1.4	e	e	2 3	1	s	t	e	n	c	e		0:	£		: 1	16	9	:		p	0	E	t	s	,	h	i	1	e		t1	10	Y		¥	e			ir	1
18	a	ti	te	n	d	a	n	C	5	a	. 1	ŧ	t	h	e		N	0	v	e	m 1	be	e			2	π	te	e	t	1	n	3			N	c	=	t	01	n ,		×	a	n	e	at	1	s	
19																																																		
20																																																		
21																																																		
22																																																		
23																																																		
23																																																		
24																																																		
25																																																		

ALDERSON REPORTING COMPANY, INC.

Four persons -- Brown, Bettinger, Ghio, and Tressler -- either did not hear the statements made by Mr. Norton, Mr. Maneatis and Dr. Cloud or did not consider the statements to be misleading or erroneous. Two persons -- Rocca and Hoch -- hear the statements made and considered them to be erroneous or misleading.

7 Mr. Bocca said that immediately after he heard 8 Mr. Norton's statement that PGEE did not have the 9 report, Mr. Norton made another statement offering to 10 provide the NBC with the results of the Cloud study 11 prior to their being submitted to the NBC.

12 COMMISSIONER AHEARNE: Prior to their being 13 submitted to PGEE?

14 CHAIRMAN PALLADINO: This says NRC.

MR. ENGLEKEN: Excuse me. That should be
16 PGEE. Mr. Bocca said Mr. Worton's latter statement
17 upset him and he tended to forget Mr. Norton's previous
18 statement.

19 COMMISSIONER AHEARNE: The statement he tended 20 to forget was the one that they had had a draft, and 21 what really upset him was that he was being told he 22 shouldn't have a iraft.

23 MR. ENGLEKEN: What upset him was the
24 statement, the implication that he would have to submit
25 his work directly to NEC. However, Mr. Rocca did bring

¹ the subject up regarding Mr. Norton's statement that ² PG&E did not have the Cloud report with Mr. Tressler on ³ the airplane ride home from the November 3 meeting.

During that conversation Mr. Tressler told Mr. Rocca that he did not believe Mr. Norton's statement was misleading to the NRC. Mr. Pocca testified that after his discussion with Mr. Tressler he did not discuss the subject with anyone else.

9 And another peer review comment was that the 10 same member of the peer review suggested that it be 11 mentioned that Mr. Focca, in a second interview, said 12 that he probably mentioned to Mr. Brand during a lunch 13 break that there was a report from Dr. Cloud in-house, 14 but that he wasn't really sure.

15 Er. Brand stated in his testimony that he did
16 not recall that subject ever coming up during his
17 discussion with Mr. Bocca.

18 If . Hoch stated that he had not read the draft 19 reports, that he was a peripheral participant at the 20 meeting, and that he assumed that someone else would 21 correct the statements if they were wrong. After the 22 meeting broke up he said he tended to forget about Mr. 23 Norton's statements.

24 COMMISSIONER AHEARNE: Now I guess I hadn't --25 when I read Tressler's testimony I guess I didn't get

1 the same sense that he was assuring Maneatis that he 2 hadn't mislead the NEC -- Bocca.

MR. ENGLEKEN: Yes, I think that's -COMMISSIONER AHEARNE: When I read the report
5 it sounded like we asked him did you discuss this, and
6 what was your position, and Tressler told Focca don't
7 worry about it. I really didn't mislead you, honestly.
8 MR. CASE: Tressler also said that Focca told

9 him that he had told management about this, but he 10 didn't say who.

11 COMMISSIONER GILINSKY: It fits in.
12 MR. CASE: It fits in with the story.
13 COMMISSIONER AHEARNE: Could I perhaps ask Mr.
14 Shackleton or Mr. Faulkenberry to address that? Vas
15 Tressler really clearly remembering here was a
16 conversation that I had and Bocca was upset, and I
17 assured him don't worry?

18 MR. FAULKENBERRY: Well, I think that Mr. 19 Tressler came across very strong with regard to his 20 rememberance of the conversation that he had with Mr. 21 Rocca and it would be more all a passing comment that he 22 made, that he told Mrs 1.665, that he did not believe the 23 statements mislead the MRC.

24 I will look for his testimony in here and read 25 it back to you as soon as I find it.

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

*R. CREWS: I think, Bob, it's on the bottom
 2 of 493.

3 NR. FAULKENBERRY: Okay. This is on 493. I 4 asked the question: "Mr. Tressler, based upon your 5 conversation with Mr. Rocca and your being present at 6 the November 3 meeting, did you in your own mind 7 consider then that Mr. Norton or Mr. Maneatis may have 8 made some misleading statements to the NEC?"

9 Tressler's reply was: "I guess I -- and I 10 told Jim Rocca this when I talked with him -- I really 11 didn't consider the statements to be misleading and 12 that, again, I considered the work Cloud was doing at 13 that point in time to be preliminary and anything that 14 he was coming up with that we looked at were findings. 15 And I felt it was absolutely necessary that the company 16 participate." Et cetera, et cetera.

17 COMMISSIONER GILINSKY: What did he say Focca 18 had said about having talked to other people?

19 MR. LIEBERMAN: That's on the next page, 494, 20 on line 8. Bobby asked Mr. Tressler did at any time 21 after conversations with Mr. Rocca did you relay to any 22 of your management the conversation that you had or the 23 fact that "r. Rocca had concerns that possibly 24 information provided to the NRC had been misleading? 25 Tressler: "No, I did not discuss that with

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 management other than Mr. Bocca." And the Bobby says,
2 "Mr. Tressler, do you have any knowledge of whether or
3 not Mr. Bocca relayed these concerns to anyone else
4 within PGEE other than yourself?" "I believe he did,
5 but I can't be certain. I was not involved in any
6 conversations and have no firsthand knowledge of such
7 conversations."

8 MR. FAULKENBERRY: We then followed this up 9 with a requestioning of Mr. Bocca and asked him 10 specifically if he had discussed this with Mr. Brand. 11 He said no. We asked him if he discussed it with anyone 12 else and he said no. And that was the question after 13 the no discussions after the airplane meeting.

14 COMMISSIONER GILINSKY: But he did think that 15 he discussed it at the lunch break.

16 MR. FAULKENBERRY: You will have to read his 17 testimony, and this goes back to the previous answer to 18 you people's questions. Focca changed things, jumped 19 about a lot. And whether he was having a problem with 20 recall, I don't know. But if you go back and look at 21 the testimony he says, "I think I may have. I'm not 22 sure. I probably did."

23 MP. CASE: But there were two subjects there.
24 He was trying to say that he had said it before and
25 that's where he hesitated a lot. I believe I think I

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 mentioned 164. I'm not sure. I would have to look at 2 my transcript.

And all that hesitation deals with whether he 4 mentioned it in his previous transcript.

6 MR. FAULKENBERRY: 164.

7 MR. CASE: I think I probably mentioned it to 8 Mr. Brand, though at the time, you know, there was an 9 in-house report without any significance.

10 MR. FAULKENBERRY: Actually it starts on the 11 very last line of 163 and then extends over to 164 and 12 165.

13 ER. CASE: It seems to me that Rocca was 14 concerned that he hadn't in first testimony mentioned 15 this, so that's where he stutters and stammers quite a 16 bit.

17 COMMISSIONER GILINSKY: I got the impression 18 that he thought he hadn't mentioned it at the lunch 19 break.

20 MR. FAULKENBERRY: During his first testimony, 21 Mr. Rocca stated that no, he had not discussed it with 22 Mr. Brand, at the lunch break, that he had only 23 discussed his concern about Norton's statement that he 24 would supply the reports to us prior to PG&E. 25 Now we brought Pocca back about several days

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 after that for a reinterview, and then this is where he 2 came in with the statement --

3 MR. CASE: You confronted him with the fact
4 that Tressler said --

5 MR. FAULKENBERRY: That's correct.

6 MR. ENGLEKEN: Issue 11 was the existence of 7 Cloud draft reports discussed by PG&E representatives.

8 COMMISSIONER AMEARNE: Before you finish 10, 9 could you say a few words about Hoch, who was the other 10 person who felt that these statements were misleading?

11 MR. FAULKENBERRY: Okay. That was John Hoch. 12 In John Hoch's interview, of course, if you read it, he 13 goes on several pages, but basically Hoch says I don't 14 know. He said, "I have tried to recollect why I didn't 15 bring it to Mr. Norton's attention." But he said, 16 really, "I don't know."

Hoch did pick up another statement that Norton
made at the meeting, that Cloud had never worked for
PG&E before. At the lunch break Hoch specifically
contacted Norton and made him aware of that particular
statement.

22 When we asked him, "Why didn't you make him 23 aware of the other statement," he said, "I really don't 24 know." He said, "If I'd thought about it I would have," 25 but he said, "I didn't, and I really don't know."

1 COMMISSIONER BRADFORD: Did Norton then 2 correct the other one?

3 MR. FAULKENBERRY: Yes, he did.

4 MR. ENGLEKEN: Was the existence of the Cloud 5 draft report discussed by PGEE representatives at the 6 November 3 PGEE pre-meetings or at the lunch break on 7 November 3?

8 Nine persons who attended the pre-meetings and 9 who were at the lunch break gave sworn testimony they 10 did not hear at the pre-meetings or during the lunch 11 break any discussion regarding the existence of a Cloud 12 draft report.

13 CHAIRMAN PALLADING: You said nine? 14 MR. ENGLEKEN: Nine. The only discussion 15 anyone heard that related to the Cloud draft reports was 16 the question by Mr. Norton asking is the report done or 17 do we have the report yet, meaning the report that was 18 going to the NRC. Someone in turn answered that it 19 would be ready in a week or two.

20 Mr. Rocca of PGEE discussed with Mr. Tressler 21 of PGEE on the airplane flight home from the November 3 22 meeting Mr. Norton's statement that PGEE did not have 23 Dr. Cloud's report. Mr. Tressler said he told Mr. Bocca 24 during the conversation on the flight home that he did 25 not feel Mr. Norton's statement was misleading to the

1 NBC .

Mr. Bocca stated that after the conversation with Mr. Tressler he did not have further conversations with anyone else regarding Mr. Norton's statement that PG&E did not have Dr. Cloud's report.

6 COMMISSIONER AHEARNE: In your interviews with 7 Rocca, is he not the individual who seemed surprised at 8 the guestion of should they volunteer information to the 9 NRC that the NFC hadn't asked for?

MR. FAULKENBERRY: As I recall, that's correct.
 COMMISSIONER AHEARNE: And his attitude was if
 we haven't asked for it, why should they tell us?

13 MR. FAULKENBERRY: Well, yes, I have to say 14 that's true. I think if you look at his testimony a 15 little bit closer I think he indicated he was trying to 16 think in terms of the legal requirements for reporting 17 to the NRC. That was going through his mind and he 18 brought that out a little bit.

19 So whether that was his confusion or not, I 20 don't know, but he did make those type statements.

21 COMMISSIONER AHEARNE: Just one other question22 on issue 11. It's really trivial.

23 You said nine. The report says ten, and there
24 are ten names.

25 MR. FAULKENBERRY: Ten is the correct number.

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 COMMISSIONER BRADFOPD: Before you go off of 2 this general subject, there isn't quite an issue framed 3 -- simply, was the NRC mislead -- as its starting 4 point. Now how did you go about establishing that? Do 5 you have to, at some point, interview Harold and the 6 other top NRC Staff that was there?

7 It seems to me the ultimate conclusion whether
8 or not the NRC was mislead shouldn't rest with PGEE.

9 MR. ENGLEKEN: I think we are starting out 10 with the general agreement that the NRC was mislead. 11 Mr. Dircks indicates that in his letter, which is a 12 matter of public record.

13 COMMISSIONER BRADFORD: Let's see. And then 14 have any one of those who were at the meeting and who 15 were mislead indicated which statements they felt were 18 part of or contributed to being mislead?

17 MR. ENGLEKEN: NEC persons?

18 COMMISSIONER BRADFORD: Yes.

MR. ENGLEKEN: We have not discussed this with20 NRC persons. We did not interview NRC people.

I think there was general agreement that the 22 NRC was mislead at the meeting, and we didn't take sworn 23 testimony from any NRC people. There were discussions, 24 of course.

25 COMMISSIONER BRADFORD: Well, I guess what I'm

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 after is at some point when you start talking about 2 whether particular statements were material you get into 3 whether or not they were in fact relied upon by those at 4 the meeting in arriving at judgments about what they 5 were being told.

6 MR. ENGLEKEN: I raised the question would we 7 have done anything different if we knew they were draft 8 reports, and the response I got from people in NRR was 9 that yes, we would have asked for copies of the draft. 10 CHAIRMAN PALLADINO: Are you suggesting that 11 we need that testimony?

12 COMMISSIONER BRADFORD: Well, I'm not sure, 13 but when one starts breaking this whole issue of a false 14 statement down into just which statements were in fact 15 -- (a) which were false and (b) which were material, at 16 some point you have to, I would think, make some 17 assessment of any given statement's contribution to the 18 misleading of the NRC.

19 COMMISSIONER AHEARNE: I guess I haven't yet 20 reached the conclusion of what is the -- if it was not 21 on their side a knowing misleading. I haven't yet 22 reached the point of what formal reporting requirement 23 they were under which would then lead to the material 24 false statement.

25 COMMISSIONER BRADFORD: Well, I am leaping

over that in the sense that I don't have any difficulty
 with the knowing, at least on PGEE's general part,
 leaving aside the question of individual relationships
 to particular relationships and degree of knowledge.

5 It seems to me if you take PGEE as a corporate 6 entity, they have the knowledge and they made the full 7 statement.

8 MR. ENGLEKEN: I am not aware of any 9 requirement, any NRC requirement, that they inform us of 10 the existence of draft reports. I just don't believe 11 there are any. Certainly none have been identified to 12 us.

13 COMMISSIONER BRADFORD: Except that once a 14 representative of the company leads us to believe that 15 there are in fact no draft reports, then they are under 16 a duty to disclose it.

17 MR. ENGLEKEN: Yes, that's a different18 question.

19 CHAIRMAN PALLADING: Are you through with 20 issue 11?

21 13. ENGLEKEN: Yes.

22 CHAIRMAN PALLADINO: Well, maybe this is a 23 good time to break for lunch and then resume at 1:45. 24 So we will be in recess.

25 (Wherespon, at 12:05 o'clock p.m., the meeting

ALDERSON REPORTING COMPANY, INC.

1	was	recesse	d, to	reconvene	at 1	:45 0	'clock	p.m.,	the
2	same	day.)							
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

ALDERSON REPORTING COMPANY, INC.

AFTERNOON SESSION

3 CHAIRMAN PALLADINO: We will resume our 4 earlier meeting.

(Slide presentation continued.)

1

2

5

6 MR. ENGLEKEN: Br. Chairman, I would now like 7 to discuss independency and other concerns as described 8 in our report. Independency is related to Cloud's 9 seismic reverification review. It was not a specific 10 point of discussion between PGSE and the NRC at the 11 October 9th meeting between PGSE and MRC.

12 In the discussions the word "independent" was 13 spoken only once and was used by Dr. Cloud when he 14 stated the title of one of his presentation slides, 15 "Independent Assessment of Safety-Related Design Sheets."

The term "independent audit" was first used at 17 the October 9 meeting in the discussions that occurred 18 between the NRC and Mr. David Fleishacker, attorney for 19 the intervenors, when Mr. Fleishacker stated "I would 20 like to request that the staff recommend an independent 21 audit of the seismic reanalysis."

In response to Mr. Fleishacker's statement Mr. 23 Denton of the SRC stated "I think we are getting an 24 independent audit. I assume we are getting an 25 independent audit through the work that Dr. Cloud is

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

97

(2:00 p.m.)

1 doing. That is one reason I wanted the reverification 2 program plans submitted so we can look at it in advance 3 to see if we think it is really adequate."

The independency issue as related to the Cloud seismic reverification work was addressed at the November 3rd meeting in the discussions that occurred between PGCE and NRC representatives.

8 Mr. Maneatis stated that Dr. Cloud had been 9 retained by PGEE to do an independent and in-depth 10 reverification program. Mr. Norton stated that he was a 11 little bit concerned that suddenly questions were being 12 raised about the independence of the review. He said 13 "There is no reason to believe that the review is not 14 independent."

15 The meaning of independency was not defined at 16 the November 3rd meeting other than through the 17 statements made by Mr. Denton. Mr. Denton stated one 18 meaning of the word "independent" for me as independent 19 of the people who did the original work. Mr. Denton 20 again addressed the meaning of independent and stated "I 21 guess just to reiterate my view of independence would 22 mean as a minimum you are not reviewing the work with 23 which you are associated."

24 Dr. Cloud in his sworn testimony said he had 25 not been advised by the NRC nor PGSE as to how to handle

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

¹ his reports. He does not believe the issue of ² independency reached a high degree of importance until ³ the November 3rd meeting.

PG&E representatives, particularly Mr. Maneatis and Mr. Norton, in their sworn testimony stated they believed the acceptance criteria for independency to be as stated by Mr. Denton. Mr. Maneatis stated that at the November 3rd meeting Mr. Norton volunteered to follow any method the NRC wished in submitting Dr. Cloud's reports but PG&E was never given any specific directions.

12 On December 1, 1981, a written contract was 13 submitted to Dr. Cloud from PG&E requesting his 14 consulting services in connection with assisting PG&E in 15 the Hosgri seismic reverification program for Diablo 16 Canyon.

17 This investigation determined that the written 18 contract between PGEE and Cloud Associates dated 19 December 1 does not address the independence of the 20 contractor, Cloud Associates, in any sense of the 21 meaning that is of concern in this special investigation.

During the course of this investigation a During the course of this investigation a concern arose within the NPC regarding possible policies or procedures that might exist within PG&E that would inhibit or restrict the free flow of information between

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20023 (202) 554-2345

1 PGEE and the NBC. This concern was addressed throughout 2 the course of the investigation and was incorporated 3 into the interviews of various PGEE personnel.

4 Issues 12 through 14 are applicable to the 5 discussions at the October 9th and November 3rd meetings 6 focused on independency, the contract document of 7 December 1 requesting Cloud to perform work for PGEE and 8 possible policies or procedures within PGEE that could 9 restrict the free flow of information between PGEE and 10 the NRC.

11 These issues are as follows:

12 Issue 12: What is the basis for the NRC 13 expectation that Dr. Cloud's work and findings should be 14 independent?

15 Statements made by PG&E representatives at the 16 November 3rd meeting, as shown in the transcript ---17 COMMISSIONER AHEARNE: Excuse me, Bob. In 18 that Issue 12 question are you asking what is the basis

19 that they should be or that they would be?

20 MR. ENGLEKEN: What is the basis for the 21 expectation.

COMMISSIONER AHEARNE: But that would then be a guestion to the NRC, why should they be independent. R. ENGLEKEN: Well, "would be" I guess would be a better word, yes. Really the meaning would be

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 conveyed.

2 Statements made by PG&E representatives at the 3 November 3rd meeting, as shown in the transcript of the 4 meeting show that PG&E told the NRC that Dr. Cloud was 5 performing an independent investigation or review.

6 Mr. Maneatis states that Dr. Cloud has been 7 retained by PG&E to do an independent and in-depth 8 reverification program. Mr. Norton states that there is 9 no reason for the NRC to believe that Dr. Cloud's review 10 has not been independent.

As discussed earlier, independency was not defined at the November 3 meeting except for the defined at the November 3 meeting except for the defined at the November 3 meeting except for the

Also, as discussed earlier, independency was not a subject of discussion between PGEE and NEC at the Gottober 9th meeting and did not become a subject of discussion until November 3rd.

18 Issue 13: Are there any policies within PGEE 19 written or otherwise regarding not providing information 20 to the NRC unless specifically asked for by the NRC?

21 Eight employees, including four senior level 22 management personnel stated there are no such policies 23 or procedures in existence with PG&E.

24 COMMISSIONER BRADFORD: When I read those 25 questions, and I haven't read all of them so I may have

¹ missed it, but the ones that I read were asked in the ² form is there a PG&E policy against providing ³ information to the NRC unless asked for.

Were any of the PG&E employees asked in more
5 general terms what the policy was on providing
6 information?

7 MR. FAULKENBERRY: Yes, there was one employee 8 that expanded on that somewhat. But the only thing he 9 really came up with was the employee handbook type of 10 information or other statements, you know, that you will 11 provide and you will not withhold information.

12 CHAIRMAN PALLADINO: Will provide what? 13 MR. FAULKENBERRY: That you will provide 14 information and that you will not withhold information, 15 you will be factual, tell the truth, et cetera. It is 16 more the standard boilerplate information you find in 17 the employee handbooks.

18 MR. ENGLEKEN: One employee also I believe 19 referred to the kind of standard advice you get in a 20 formal hearing by an attorney when he says answer the 21 question and you simply answer the question and he asks 22 him don't go beyond that. One employee did mention that 23 kind of counsel.

Issue 14: What is the relationship of the contract terms as contained in the December 1 contract 1 with R. L. Cloud in the performance of the Dr. Cloud as 2 an independent contractor?

3 The written contract does not address the 4 independence of the contractor in any sense of the 5 meaning that is the concern of this special 6 investigation.

7 The remaining two issues, Nos. 15 and 16, are 8 related specifically to the changes that were made to 9 the Cloud reports as a result of PG&E comments. They 10 will be dealt with specifically in Phase II of the 11 investigation.

12 Those issues are 15 and 16.

Namely, 15 is: Did any PG&E either oral or vritten comments result in any unjustified changes in Dr. Cloud's findings contained in the November 12th draft report submitted to the NBC?

17 16: What were the bases for substantive
18 changes, if any, made in Dr. Cloud's earlier draft
19 reports?

20 Preliminary investigation into these issues 21 indicated that a substantial amount of additional review 22 by three parties, NRC, PG&E and Cloud Associates, was 23 required to adequately investigate the issues. It was 24 therefore decided that these issues would be handled in 25 a separate phase of the investigation. That phase is

underway at the present time and should be completed
 within the next two or three weeks, early February.
 We have a target date of February 1st.
 Bobby, do you think we can make that?

5 MR. FAULKENBERRY: Yes. Right now that looks 6 good. We should have the report finished by February 7 1st.

8 CHAIRMAN PALLADINO: I was thinking we will 9 want to schedule a meeting on it and I should have some *0 idea as to when we might be able to do so.

11 MR. ENGLEKEN: It is a little difficult to 12 predict with a great deal of accuracy because in the 13 Cloud report that we got back from him requesting 14 information concerning the handling of the comments 15 there are a number of references to logs and files of 16 his and we don't have too good a feeling at this 17 particular time as to how much effort will be involved 18 in our review of those logs and files.

We have asked for and gotten additional help 20 from NRR who will be participating in this investigation 21 with us out there. So I think we will make the February 22 1 target.

23 CHAIRMAN PALLADINO: Could you tell us how 24 that investigation is proceeding? What is the format 25 and who is going to do what? MR. ENGLEXEN: We will be visiting the Cloud office along with his report which identifies all of the comments made and then refers to sections of his files and logs where the justification for the changes that were made based on those comments are contained. We will be reviewing his files to see whether the actions taken by him in response to the comments are justified.

8 CHAIRMAN PALLADING: You are not going to ask 9 him to provide what changes he made?

10 MR. ENGLEKEN: We have done that, yes, and he 11 has identified the changes.

12 CHAIRMAN PALLADING: You mean he has gone 13 through the report page by page and identified the 14 changes?

15 MR. ENGLEKEN: We basically asked both PG&E 16 and Cloud to provide us with all of the information 17 necessary for us to review the comments and see what 18 changes were made as a result of the comments, who made 19 the comments and what changes were made and then to 20 identify where the supporting information is in the 21 files to support the justification for those changes.

CHAIRMAN PALLADINO: You are not going to ask
him to explain why he made a particular change?
MR. DIRCKS: We will be, yes.

25 CHAIRMAN PALLADINO: So he is going through

1 page by page. When he identifies an item that was 2 changed he is going to give the reason for it; is that 3 right?

4 KR. ENGLEKEN: If this will help, I will read 5 a letter that I sent to Pacific Gas and Electric Company 6 on December the 30th.

7 It is addressed to PG&E, attention of Mr.
8 Philip Crane, Assistant General Counsel, dated December
9 30.

10 It says: "With respect to NPC's continuing 11 investigation of the Dr. R. L. Cloud matter please 12 direct Dr. Cloud to provide under oath or affirmation 13 the following information directly to this office with a 14 copy to the Pacific Gas and Electric Company:

"(A) A compilation of all written and known
16 oral comments related to the four draft reports from R.
17 L. Cloud Associates that were submitted to PG&E on
18 October 21 and 26, November 6 and November 12, 1981.

"(B) For each comment identify the draft
report, the page number, the second number and whether
the comment was made by a PG&E employee or an employee
of Dr. Cloud. If the comment was made by an employee of
Dr. Cloud identify the employee by name.

24 "For purposes of these responses please25 identify the draft dated October 21 as draft one, the

1 draft dated October 26 as draft two, the draft dated 2 November 5 as draft three and the draft dated November 3 12 as draft four.

4 "(C) For each comment indicate whether or 5 not the comment resulted in a revision of the material 6 being commented on.

7 "(D) For each comment for which a change was
8 made provide an explanation as to why the change was
9 made.

10 "(E) For each comment that resulted in a
11 change identify the log or other document which
12 substantiates the explanation.

"Dr. Cloud should be instructed that neither
14 Dr. Cloud nor any of his employees should discuss any of
15 the responses or any drafts thereof with PG&E employees
16 or seek any other information from PG&E employees in
17 preparing the above information.

"Part 2. Please provide under oath or
affirmation the following information to this office:
"Identify all persons, PG&E, Westinghouse and
so forth, with specific names who were provided copies
of the four draft reports from R. L. Cloud Associates
and identify the draft number of each such document.
"For purposes of these responses please
identify the draft dated October 21 as draft one, the

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

¹ drafted dated Sctober 26 as draft two, the draft dated ² November 5 as draft three and the draft dated November ³ 12 as draft four.

"(B) Identify all persons and parties, other
than employees of Dr. Cloud, who made either oral or
written comments on such documents and list each
comment, the commenter, the draft number, the page
number and the section of each document.

9 "(C) Identify which of these comments were10 forwarded to Dr. Cloud.

"(D) For each comment transmittal to Dr.
12 Cloud identify how and through whom, Mr. Rocca or
13 otherwise, the comment was submitted to Dr. Cloud.
"The responses of these requests should be

14 "The responses of these requests should be15 submitted by January 15, 1981.

16 "If you or Dr. Cloud have any questions 17 concerning this request please contact my office 18 directly. Please 'e advised that the information 19 requested above j. in addition to that requested of you 20 in my letter dated December 23, 1981."

I might add that we have received responses from both PGEE and from Cloud. We have not had an opportunity really to review them yet. They just were received within the last day or two and we were busy busy sworking on this report. 1 CHAIRMAN PALLADINC: So now you are going to 2 visit and go over the items that are covered. Who are 3 you going to visit, Cloud?

4 MR. ENGLEKEN: We will visit both PG&E and 5 Cloud.

6 CHAIRMAN PALLADINO: What are you doing to do 7 in the visit?

8 MR. ENGLEKEN: There are a number of 9 references to documents that support the changes that 10 were made and that will be the pricipal effort. I 11 presume we will also talk to people and get their views 12 as to why certain changes were ma'e.

13 CHAIRMAN PALLADINO: Then will all the 14 information that they submit, plus whatever results from 15 your meeting, will that be all part of the second report?

16 MR. ENGLEKEN: That will be in the second 17 report, the Phase II report, yes, sir.

18 CHAIRMAN PALLADING: Do you have any questions?
 19 COMMISSIONER AHEARNE: (Nodding negatively.)
 20 CHAIRMAN PALLADING: All right. Do you have
 21 more, Bob?

22 MR. ENGLEKEN: No, sir, that completes the 23 presentation.

24 CHAIRMAN PALLADINO: All right. We are open 25 to questions and comments.

COMMISSIONER AHEARNE: There are several
slides in the back. Are you going to get to those or is
that not part of the presentation?

4 MR. ENGLEKEN: Those are not part of the 5 presentation. They were discussion items that in the 6 even that subject came up we were prepared to use these 7 are notes.

8 CHAIRMAN PALLADINO: I didn't see those. Do 9 these mean you have some further remarks?

MR. ENGLEKEN: They were my personal notes.
COMMISSIONER GILINSKY: What, at the back?
CHAIRMAN PALLADINC: Yes. I didn't see them.
Well, let's see if there are any general
Well, let's see if there are any general
Upuestions. I would suggest then that we do go to any
recommendations or observations that you wish to make.
Are there any questions generally before we

17 get into that?

18 (No response.)

19 MR. DeYOUNG: The point that we might clear up 20 now is when do we release this report?

21 CHAIRMAN PALLADINO: I have that written in 22 big letters, when do we release the report.

23 MR. DeYQUNG: We suggest now.
24 CHAIRMAN PALLADINO: John, do you have any
25 conments?

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 COMMISSIONER AHEARNE: I guess before I 2 comment on that I would to understand where IEE comes 3 out so far on the guestion of whether there has been a 4 violation and, if so, of what and what would their 5 recommendation be.

6 MR. DIRCKS: When you talk about in the 7 technical sense what the violation would be.

8 IR. DeYOUNG: We have concluded within the 9 Office of I&E that there was a violation and the 10 violation is that a material false statement did occur. 11 We have several points that led to that. If you want me 12 to, I can read those points.

No. 1, NBC was under the impression that there
14 were no drafts of the R. L. Cloud report prior to that
15 that was submitted to the BRC on November the 18th.

No. 2, if NRC had been aware that a draft rexisted NRC would have investigated further. As a nonimum it would likely have asked for copies of those of those

20 No. 3, PGEE officials knew of the existence of 21 previous drafts.

No. 4, PG&E officials knew incorrect
23 information was given to NEC.

24 No. 5, other managers of PG&E, once informed 25 of the existence of the drafts, stated that incorrect

1 information had been given to NRC on November 3rd.

No. 6, NEC was not informed by PG&E of the
3 existence of the drafts until December the 1st, 1981, 28
4 days after the November 3rd meeting.

5 CHAIRMAN PALLADINO: Say that last one again. 6 MR. DeYOUNG: NRC was not informed by PG&E of 7 the existence of the drafts until December 1st, 1981, 28 8 days after the November 3rd meeting.

9 COMMISSIONER GILINSKY: When did we get the 10 report from the Congress that there had been other 11 drafts?

MR. ENGLEKEN: Mr. Udall first said there was13 a draft.

14 COMMISSIONER GILINSKY: When was that?

15 MR. ENGLEKEN: December 1.

16 COMMISSIONER GILINSKY: And you said you
17 didn't hear from the company until December 1?

18 CHAIRMAN PALLADINC: First I thought you said 19 the 14th, to tell you the truth.

20 COMMISSIONER BRADFORD: I think the point is 21 we told them rather than they telling us.

22 CHAIRMAN PALLADING: Excuse me. Tom had a 23 question.

24 COMMISSIONER ROBERTS: Would you read No. 2
25 again, please.

MR. DeYOUNG: If NRC had been aware that a draft existed NRC would have investigated further. As a minimum it would likely have asked for copies of those 4 drafts.

5 COMMISSIONER ROBERTS: I am not sure I agree 6 with the appropriateness of that. That is my own 7 personal opinion. In fact, I disagree with that.

8 MR. DeYOUNG: We were under the impression9 that no drafts did exist.

10 COMMISSIONER GILINSKY: Wait a minute, Tom. 11 When you say the appropriateness, you disagree that that 12 is what NRC would have done or you disagree that it is 13 relevant?

14 COMMISSIONER ROBERTS: I don't think had the 15 NRC known of a draft that it would be reasonable for the 16 staff to ask for the draft. They are preparing a 17 document. We have all I think conceded that it is 18 certainly proper for the person being audited to make 19 comment on the work as it is in progress.

20 COMMISSIONER GILINSKY: But they are telling 21 you they would have asked for it.

22 COMMISSIONER ROBERTS: I think procedurally 23 that would have been improper. A different point of 24 view. Sorry.

25 MR. DeYOUNG: We have generally done that.

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 COMMISSIONER ROBERTS: Now wait a minute, you 2 have generally done that. I get the impression that the 3 NRC doesn't have any great wealth and background and 4 experience in auditing or reviewing an audit such as 5 this.

6 COMMISSIONER GILINSKY: I think what is at 7 issue here is the materiality which I gather is what you 8 are addressing. When you say material false statement, 9 there are two tests: One, is it material and, two, is 10 it false. False I think we understand. Material means 11 you would have taken it into account. This goes to the 12 guestion of whether or not it would have been taken into 13 account.

14 CHAIRMAN PALLADINC: And in what way.

15 MR. DeYOUNG: I might give you my personal 16 views that I see nothing wrong with them having draft 17 reports, but I think it should have been done the way 18 the GAO does it, for example. Here is our report. You 19 comment on it. You know, you may make all the comments 20 you wish on it. But that is a public document. It is 21 free and everyone knows that it is there.

22 COMMISSIONER AHEARNE: No.

23 COMMISSIONER ROBERTS: I am not persuaded that 24 is correct.

25 COMMISSIONER AHEARNE: The GAO draft if not a

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 public document.

2 MR. DeYOUNG: Public to us. At the end 3 Congress will see the comments, the changes and so on.

COMMISSIONER AMEARNE: No.

5 COMMISSIONER ROBERTS: I have a question for 6 Jim Cummings. If you were conducting an investigation 7 of any office, whatever, would you show the Commission, 8 these five seats, the working papers that were commented 9 on by the person you are auditing; a draft?

MA. CUMMINGS: I think we make a distinction MA. CUMMINGS: I think we make a distinction Hetween an investigation and an audit. If we were doing an audit we would normally send the draft to the EDO, and get his comments, incorporate it and send it back in to the Commission.

15 If there were substantial changes to our 16 report between the draft and the final we would account 17 for those changes in the transmittal letter that we 18 would send to the Commission.

19 COMMISSIONER AHEARNE: Even if there were 20 minor changes?

21 MR. CUMMINGS: I don't know where exactly you 22 would draw that line.

23 COMMISSIONER GILINSKY: It seems to me that it 24 is not even essential that the staff would have asked 25 for the document. The question is would it have borne

on any staff judgment and it certainly would have
 affected your notion of what the relationship with Cloud
 was to PGEE. The only question here is the materiality
 of the documents in question.

5 MR. DENTON: I would have followed up on it 6 certanly if I had been told there were documents because 7 by that time the Chairman had received the letter from 8 the Governor raising questions of the credibility and 9 the independence of Cloud. In fact, the letter that 10 came in on October 30th, for example, said that the 11 Governor believed that the public would not believe the 12 results of any audit performed by PG&F or the NPC.

I had spend several hours on the phone by the 14 time with Herb Brown, the Governor's representative. So 15 I was somewhat sensitized to the need to be sure this 16 audit was independent. That is why I conclude if I had 17 been told that there were drafts around we would have 18 asked to have seen the copies.

19 I would have expected drafts to occur and I 20 think it is normal business practice. I think that is 21 what led me to say how will you transmit the draft? 22 Will you put your comment on the draft or will you send 23 your comments back? I have no problem either with 24 drafts being exchanged between parties provided that it 25 was done in a manner that all people could see it.

1 There was no hint of editorial control being exercised. COMMISSIONER BRADFORD: This isn't of course 2 3 just a case in which the abstract method of practice is 4 at issue. If you take the hypothetical involving Jim 5 Cummings and add as an ingredient that Jim had come 6 before the Commission and said this is a completely 7 independent review and I am not showing any copies to 8 that office and then later discovered that one of his 9 subordinates had in fact shown a copy to that office I 10 would certainly expect him to make that known to us even 11 if the Commission would not have objected to that 12 practice in the first place. COMMISSIONER AHEABNE: True, but they didn't 13 14 say that they had not shown any copies. COMMISSIONER BRADFORD: Well, Norton at least 15 16 did. COMMISSIONER AHEARNE: No, Norton made an 17

18 offer.

19 COMMISSIONER GILINSKY: Norton said they did 20 not have to report.

21 COMMISSIONER AHEARNE: They did not have to 22 report, that is right.

23 COMMISSIONER GILINSKY: Which he said included 24 drafts.

25 CHAIRMAN PALLADINC: What decision would have

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 been affected had you know that the drafts existed?

2 MR. DENTON: I think if we had known at that 3 meeting that the whole course from here out would have 4 been different and we would have asked for copies.

5 MR. DIRCKS: I think you were looking to see 6 whether it was going to be a tainted report. You were 7 looking for something of a paper trail.

8 NR. DENTON: We were looking for the degree of 9 independence. We were worrying about other factors than 10 independence at the time, the amount of work that he may 11 be doing and these kinds of things. Put it was assumed 12 at that meeting that certainly there was no editorial 13 control going on.

I think Dr. Cloud had the first opportunity to fright the situation when Norton turned to him and asked him when would the report be available. If he had said then well, I have provided several drafts already prior to this meeting and we expect to have the final, I think we would have said we would like to see copies of these drafts and the comments made on them and it would have the become a minor issue. In the review everyone would have accepted that what had occurred prior to the meeting was correctly represented and we would have followed the development of the final.

CHAIRMAN PALLADINO: You would have followed

25

118

1 what?

2 MR. DENTON: We would have followed then the 3 development of Cloud's final report and see what he did 4 with comments that the company made. I think it would 5 have gone differently. The report might not have 6 changed, and I think that is the second phase of what we 7 are trying to determine, did the report really change 8 editorially as a result of Cloud's comments or not.

9 CHAIRMAN PALLADINO: That result has been a 10 delay in getting to the question you would have asked 11 because we are asking that question now and we are 12 investigating it.

13 MR. DENTON: In fact, it has diverted the 14 resources from following what Cloud's review is doing 15 technically into doing the kind of compiling of 16 information we have gotten. So we are a long ways from 17 being up to speed on what the Cloud technical report is 18 going to show.

19 COMMISSIONER ROBERTS: Wouldn't the staff 20 monitoring all these drafts and the comments be 21 analogous to grading the exam before the student has 22 turned it in?

23 MR. DENTON: I think in a normal case where a 24 utility hires a consultant say to do the geological work 25 for them we don't look upon that in the same way as

¹ here. I think this was kind of an outside report card, ² sort of a CPA audit. The books were in and the design ³ was in and the big focus of issue was the credibility of ⁴ this outside review and would it substitute.

5 We were being pushed by some parties to maybe 6 fund such a review ourselves. The whole focus at this 7 time was how independent was Cloud's report. I think if 8 people had volunteered that there were drafts around and 9 had provided them the issue would have become a small 10 one.

11 CHAIRMAN PALLADINC: The materiality then has 12 to do with having done sconer what we are trying to do 13 now. It would have also resulted in redirection of some 14 of your attention from the procedural matters to the 15 more technical matters. I am just trying to understand.

16 MR. DENTON: Well, let's take the extreme. 17 Suppose we never found out that there were drafts and 18 that there were major changes that had been made in the 19 report because of the editorial nature and ultimately we 20 might have reached the wrong conclusion I think would be 21 the extreme case that we are trying to protect against. 22 COMMISSIONER AMEARNE: How about on the other

23 side if there were no material changes made?
24 MR. DENTON: If there were really no material
25 changes then the net effect of this would be we would

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 have gotten the same finding.

2 MR. DENTON: All along it has been both the 3 appearance and the substance here. The big issue the 4 Commission faced when it got into thing, first of all, 5 was how independent was going to be an independent audit.

6 I think what we have been finding out was what 7 we were very much afraid of which was that we didn't 8 have an independent audit.

9 COMMISSIONER AHEARNE: Bill, when you say we 10 find out we didn't have any independent audit, so far 11 the only proposed definition of independence has been 12 Harold's.

13 COMMISSIONER ROBERTS: You are prejudging that. 14 MR. DENTON: Let's strip away a lot of this 15 stuff. We had a person that was brought on. He was 16 already brought on under a charge that he was deeply 17 embedded already with the company. We were concerned 18 that the work he was going to do was going to reflect 19 his work not subjected to the editorial revision of the 20 firm in question.

21 Then we find out that his reports that he had 22 been preparing that we did not know about had indeed 23 been circulating through the company to get the 24 benefit. I don't know whether it is editorial or 25 factual or not. But if they had said that this had been

¹ happening at the time of the November 3rd meeting I ² think we would have had a non-issue. We would have said ³ fine, okey. We would like to see these drafts just to ⁴ assure ourselves that indeed there were not going to be ⁵ substantive changes made in this report based on some ⁶ pressure from the company.

7 COMMISSIONER GILINSKY: You might also have 8 changed the rules for how they are handled. You might 9 have said how did you handle them precisely? What is 10 done is done. Would you in the future keep a detailed 11 record of this or that. Three days after the meeting 12 they circulated another draft. We might have said okay 13 you can do that but do it in a certain way.

I just find it inconceivable that if they had told us there were such drafts that we would have just that the absolutely no notice of it and gone on to the next to the next to subject.

18 CHAIRMAN PALLADINO: But you said that if you 19 had known about drafts you would have expected they 20 would have shown them to you.

21 MR. DIRCKS: We very probably would have asked 22 them.

23 CHAIRMAN PALLADINO: But now Harold said that 24 he wouldn't have been surprised if there had been 25 drafts. As a matter of fact he asked a question about

1 them.

2 IR. DENTON: I think in the context of the 3 meeting it had been projected that what we were hearing 4 was being heard for the first time. I am not surprised 5 that there are iraft reports made available but it was 6 the fact that we were told that none had been made 7 available to date. I felt that Cloud would write his 8 own report in the way he saw the facts, transmit it 9 without any input from the company to the company and 10 the company would then send that report to us perhaps 11 with a cover letter saying here is what we think of this 12 report somehow.

13 COMMISSIONER AHEARNE: Without checking his 14 facts?

MR. DENTON: Or either send it back to Cloud 6 and say correct. I mean somehow the company has to have 17 a chance to get their "or" in and I would have expected 18 them to.

19 CHAIRMAN PALLADING: The process that is 20 commonly used in the professional engineering arena is 21 the one that they were following. It apparently is 22 pretty close to what we do in our own internal audits 23 and what the GAO does.

24 So the fact that it was transmitted for 25 comment and the comments were transmitted I don't think

ALDERSON REPORTING , JMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 is contrary to normal practice.

2 MR. DeYOUNG: But we think this was not a 3 normal situation.

CHAIRMAN PALLADINO: In what way?
MR. DeYOUNG: It was highly sensitive.
COMMISSIONER GILINSKY: Suppose the Congress
were asking us about one of these OIA reports and we
told the Congress no, it doesn't get circulated to an
office.

10 MR. DeYOUNG: I might say that I asked John 11 Collins because there was another project that was just 12 as sensitive, HLEP in South Texas. They employed the 13 Quadrex Corporation to do a study of the design 14 implementation for their plant.

We asked John Collins to check to see what HLEP required of that consultant. It was in the contract that they did not want any drafts. They wanted their report without drafts submitted because they knew is their sensitive subject. If it appeared as if they were trying to guide and change the report, even though the facts were wrong, they did get a chance to correct certain faces later and it is all on the record. It is just Quadrex report, they commented and Quadrex will probably comment on their comments and say I understand we made a mistake. So they do get the facts corrected.

They were aware of the sensitivity of this
 thing and they did it in a different way.

3 MR. ENGLEKEN: If I may just add a further 4 comment. From my perspective out in California I felt 5 that the independence issue was focused on very sharply 6 immediately following the receipt of Governor Brown's 7 letter. I think the date of that letter was about 8 October the 16th or thereabouts.

9 As I recall virtually every paragraph of that 10 letter mentioned an independent audit and gave great 11 emphasis to an independent audit. It was after the 12 receipt of that letter that the independency issue took 13 on within the Commission, within the staff, somewhat 14 more concern than it normally does when we talk about an 15 independent audit.

16 MR. DIRCKS: I don't think putting Cloud in 17 the same boat as the General Accounting Office is a very 18 good analogy. We don't hire the General Accounting 19 Office to come in here to do an audit of us. They come 20 in and do it.

In this case it was PGEE that hired Cloud. So there was already this suspicion that Cloud was less than a free agent. I think what we were concerned about the reviewing the record was to assure ourselves that the reviewing the record was to assure ourselves that the reviewing the record was to assure ourselves that

MR. DENION: The reason for the question was to find out what they were doing to see how independent. I think what we have done in the future, in the case right after this one, was right from the beginning lay down a ground rule that all correspondence between the auditor and the company were to be served on 7 all parties whenever they were produced.

8 CHAIRMAN PALLADINO: You say that was told to 9 them?

10 MR. DENTON: Yes, and that is being done in 11 the San Onofre case, for example. Anything that GA 12 sends to the company is served on the parties and then 13 GA writes back. The comments are quite proper except 14 everybody sees what is going on and there is no dealing 15 between the auditor and the company.

16 CHAIRMAN PALLADING: What I am having trouble 17 with is putting the words together in my mind as to what 18 makes this a material false statement.

19 One, I can see that because they had made that 20 statement and then later found out about it you had to 21 get into procedural matters that took up time that would 22 have gone to technical matters. That is one thing that 23 resulted.

24 Ivo, it may turn out that the comments made 25 will influence you decision on independence. You are

1 going to find out what those comments are and whether 2 they were appropriate or inappropriate and that might 3 influence your decision on whether they are independent 4 and hence it will come later.

5 MR. DENTON: I think that is the stronger 6 argument. The question is the integrity, you know, the 7 process, it seems to me.

8 CHAIRMAN PALLADINO: The integrity, yes. I 9 think you have got a point there. The integrity that is 10 illustrated by this action can come into question.

MR. DIRCKS: I think it is the integrity and
12 the lack of sensitivity that overwhelms the whole issue.

13 COMMISSIONEP GILINSKY: Joe, if I may 14 interrupt you. It isn't so much what Harold did or 15 would have done. The legal test is would be have taken 16 it into account.

17 MR. BICKWIT: Can I speak to that?
18 CHAIRMAN PALLADINC: Yes.

19 MR. BICKWIT: It seems to me that you are 20 really focusing on two questions and one of them is 21 legal. Even if you decide that the legal test is met, 22 and my conclusion is that it is, questions about 23 materiality could influence your decision about whether 24 to go forward and how bad is this business. So that 25 merely deciding that the legal test is met is not

¹ dispositive of what action we take, the legal test of ² materiality.

The legal test is not all that stringent. You 4 have got cases that say in interpreting the 1001 Statute 5 in the Criminal Code that "Actual reliance of the 6 governmental department is not an essential element of 7 the offense charged."

8 Similarly the Firth Circuit has held "The 9 agency need not actually have relied or acted to its 10 detriment upon the false statement but the government 11 must still show that the statement have the capacity to 12 influence a determination required to be made."

13 Further in our own VEPCO decision the test14 appears to be rather lax.

COMMISSIONER GILINSKY: You might say
 something about that actually because it is an
 interesting case.

18 COMMISSIONER AHEARNE: What decision would 19 have been required to be made that this would be 20 influencing?

21 MR. BICKWIT: I read this as saying that if 22 there is any chance that we might have wanted to see 23 those drafts even if ultimately we decided we didn't 24 that would satisfy the test.

25 COMMISSIONER GILINSKY: The VEPCO case is

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 interesting because in that case what was in issue was
2 whether the company supplied us with a report on a
3 seismic fault during a licensing proceeding. As it
4 turned out that report was one that we would have
5 ultimately disagreed with and would not have affected
6 the licensing decision. Fut at the same time it is one
7 we would have taken into account at the time and we
8 fined VEPCO for failing to submit that report. There it
9 was not a positive statement but the lack of it.

MR. DeYCUNG: An omission.

10

11 COMMISSIONER GILINSKY: It was an omission. 12 The failure to submit a report was regarded as a 13 material false statement and that was upheld by the 14 courts.

15 COMMISSIONER AHEARNE: Len, you said that you 16 agreed with the position that this was a material false 17 statement legally.

18 MR. BICKWIT: No. I said that it was legally19 material. I would like to speak further.

20 COMMISSIONER ROBERTS: Say that again.

21 MR. BICKWIT: There are a number of elements 22 of the material false statement count under our 23 statute. One of them is materiality. It seems to me 24 that it meets the threshold of materiality.

25 COMMISSIONER AHEARNE: And that threshold

¹ seems to be whether anyone in the regulatory staff might ² have done something different had they known of that ³ finding ---

MR. BICKWIT: Would consider it.

5 COMMISSIONER AMEARNE: --- whether or not that 6 action was something that was required under a 7 regulation or not; is that correct?

8 MR. BICKWIT: That is right. To test the 9 materiality, yes.

10 MR. MURPAY: Just very briefly the test 11 distilled from the VEPCO case is a statement is material 12 within the meaning of Section 186 if it has a natural 13 tendency or capability to influence, not whether it does 14 so in fact, the decision of the person or body to whom 15 the statement is submitted.

16 COMMISSIONER AHEARNE: But see, Jim, you went 17 back to the decision, to influence a decision.

18 MR. MURRAY: Yes.

4

19 COMMISSIONER AMEARNE: I tried to use the word 20 "any action."

21 MR. BICKWIT: I don't see a difference. I 22 think decision is used there to mean any action.

23 COMMISSIONER AHEARNE: I thought in the VEPCO
24 case you were speaking specifically to the decision in
25 the licensing action.

MR. DENTON: It was a decision to allow fuel
2 load. A license had been issued and we had you
3 shouldn't go ahead until this issue is cleared up which
4 is not quite analogous.

5 COMMISSIONER AMEARNE: That is a good point. 6 MR. BICKWIT: I don't read these cases as 7 saying that it has to be the decision that is 8 influenced. I think it has to be some action of the 9 agency that could be influenced.

10 COMMISSIONER BRADFORD: Dick, what do you all 11 make of the fact that three days after the statement, 12 and would the staff I still take it have a view that it 13 would be seeind the report at the same time the company 14 did? Yet another draft was circulated to many of the 15 people who had been in the room by Cloud in what would 16 seem to me to be direct contravention of what their 17 lawyer had told the Commission three days before.

MR. DeYCUNG: Your question is?

18

19 COMMISSIONER BRADFORD: My question is the 20 action three days later part of your conclusion on the 21 material false statement or does that rest entirely on 22 the early draft?

23 MR. DeYDUNG: On the past, yes.

24 COMMISSIONER BRADFORD: Supposing there had 25 been no earlier drafts but simply the statement by

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

¹ Norton followed by the circulation of drafts in a manner ² that contradicted the statement?

3 MR. DeYOUNG: I would have had no problem 4 because they gave us the opportunity to say how we 5 wished to handle it. He said whatever you wish. If you 6 want it simultaneously or at any time, if you want it 7 before us we will give it to you, but we didn't respond.

8 CHAIRMAN PALLADINO: We never responded?
9 MR. DeYOUNG: We never responded.

10 MR. CASE: But there was another statement 11 that you will get it at the same time we get it. I 12 think any statement afterward would have been contrary 13 to that.

14 COMMISSIONER GILINSKY: I feel that way, too.
15 But in any case, we are not facing that pure case.

16 CHAIRMAN PALLADINO: Can I come back to Len.
17 Were you finished on the materiality because that is an
18 important point to me.

19 MR. BICKWIT: I just to further answer Con's 20 point. Let me give you a cite from the Ninth Circuit 21 Court, the materiality test under Section 1001 is: 22 "Whether the falisification is calculated to induce 23 action or reliance by an agency of the United States. 24 Is it one that could affect or influence the exercise of 25 governmental functions?" Not necessarily a particularly

1 government fuction which constitutes a licensing 2 proceeding. "Does it have a natural tendency to 3 influence or is it capable of influencing agency 4 decision?

5 MR. MURRAY: Of course, that is a criminal 6 statute, too. You gentlemen are the first arbiters of 7 how 185 is to be construed.

8 CONMISSIONER GILINSKY: Also, you know, there 9 is another aspect to this. If it was revealed that 10 there had been drafts it seems to me that it is likely 11 that others outside of the Commission would have made 12 quite a fuss about it and God knows what we would have 13 done.

14 MR. DeYOUNG: May I raise a point?
15 CHAIRMAN PALLADINO: Yes.

16 IR. DeYDUNG: Len, I thought you were going to 17 talk about the false part of it. You said as far as the 18 materiality was concerned.

19 MR. BICKWIT: Yes. My major concern about 20 whether the test for material false statement is met is 21 that it relates to the language of our statute which 22 says: "It is not enough that it be a material false 23 statement. It must be a material false statement in the 24 application or any statement of fact required under 25 Section 192."

1 So you first have to decide whether it is a 2 material false statement and I think the threshold is 3 meant there. But it is a harder case to make that it is 4 a material false statement in the application or in a 5 statement required by Section 182.

CHAIRMAN PALLADINO: What is 182?

6

7 MR. MURRAY: It basically requires that the 8 statements in the applications be signed, that they be 9 written and that they be sworn to.

10 CHAIFMAN PALLADINO: It speaks again to the 11 application.

MR. BICKWIT: On written I might have to take
13 issue, but it talks about statements in connection with
14 licenses.

15 Let me just read it to you. I think that is 16 probably the best way to go about it.

17 "The Commission may at any time after the 18 filing of the original application and before the 19 expiration of the license require further written 20 statements in order to enable the Commission to 21 determine whether the application should be granted or 22 denied or whether a license should be modified or 23 revoked. All applications and statements shall be 24 signed by the applicant or licensee. Applications for 25 and statements made in connection with licenses under

1 Sections 103 and 104 shall be made under oath or 2 affirmation. The Commission may require any other 3 applications or statements to be made under oath or 4 affirmation." These particular statements do not fit 5 6 naturally under that language. 7 CHAIRMAN PALLADINO: It says those under 103 8 are the ones to which you need to swear; is that right? 9 MR. MURRAY: Yes. MR. BICKWIT: Yes. With respect to 103 and 10 11 104, those are the licensing reactors. 12 MR. MURRAY: That is reactors. MR. CASE: I thought in the Sequoyal case 13 14 before the ACRS you issued a piece of paper that said 15 oral statements before the ACRS were statements within 16 the meaning of ---MR. BICKWIT: I haven't said what my state of 17 18 assurance is here. (Laughter.) 19 MR. BICKWIT: My feeling is that if the 20 21 Commission wants to proceed in this area that it would 22 have a better than even chance of sustaining its 23 action. But I wouldn't say it is much better than even. CHAIRMAN PALLADINC: We mean we don't have 24 25 better than an even chance of ruling this as a material

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 false statement?

2 KR. BICKWIT: I think you do have a better 3 than even chance, but I don't think it is much better 4 than an even chance. I don't know what Jim's estimate 5 would be.

6 MR. MURRAY: Under the holding of the VEPCO 7 decision which was the unanimous decision of then 8 Chairman Rowden, Commission Gilinsky and Commissioner 9 Kennedy, it seems clear to me that this is a material 10 false statement.

MR. BICKWIT: It obviously doesn't seem as
12 clear to me, but it seems more likely than not.

13 (Laughter.)

14 MR. MURRAY: I stress that under the law that 15 is handed down in the VEPCO decision, as Len has just 16 pointed out and I myself have just pointed out, there 17 are some concerns with the way the statute fits the 18 facts of this case but those concerns were present in 19 the VEPCO. They were not argued, however, in the VEPCO 20 case.

21 MR. BICKWIT: I think VEPCO is distinguishable 22 in that there the omissions were from statements which 23 were required under Section 182 and the statements which 24 were written were clearly required under 182. 25 CHAIRMAN PALLADING: Well, don't you feel

1 these questions and these answers are consistent with 2 the requirements of 182?

3 MR. BICKWIT: I have difficulty reading this
4 language naturally ---

5 CHAIRMAN PALLADINC: No, let's go back. We 6 got started on this because an error had been made in 7 analysis and we were unclear whether the analysis had 8 been done on the plant as it was designed. Then we 9 wanted an independent audit and how we find some 10 question about the independency of that audit.

Does not that bear on whether or not in the 2 end we are going to proceed with the license of this 3 plant or the action we are going to take to make it such 4 that the plant can proceed?

15 MR. BICKWIT: I think that is true, but if you 16 read the language closely 182 is talking about 17 statements under oath. These were not statements under 18 oath.

19 CHAIRMAN PALLADINO: These are not considered 20 statements under oath.

21 COMMISSIONER BRADFORD: Now wait a minute. I 22 can't count the number of times I have suggested that 23 this agency in one context or another require statements 24 to be under oath and I have repeatedly been told it 25 makes no difference.

2 (Laughter.) 3 MR. BICKWIT: I have told you precisely the 4 opposite with regard to the enforcement policy. 5 MR. MURRAY: You are thinking for purposes of 6 18 USC 1001. COMMISSIONER BRADFORD: Basically enforcement 7 8 context. 9 MR. MURRAY: For purposes of a criminal 10 statute 18 USC Title I it doesn't make any difference 11 whether a false statement made to the government which 12 influences its action is under oath or not. If it were 13 under oath there would be an additional violation of the 14 criminal statute. 15 MR. BICKWIT: There is the materiality element. 16 MR. MURRAY: Assuming it is material. MR. BICKWIT: Yes, assuming it is material. 17 18 CHAIRMAN PALLADINO: Well, shall we go on. 19 CONVISSIONER AMEARNE: Did Ed finish? CHAIRMAN FALLADINO: No. He just got down to 20 21 his statement that there was a material false

MR. BICKWIT: I haven't told you that.

1

23 COMMISSIONER AMEARNE: But had Dick finished?
24 MR. DIRCKS: Were you finished, Dick?
25 MR. DeYOUNG: I could add more but I think you

22 statement. I don't think we were finished.

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 will add it for me.

2 MR. DIRCKS: You said recommendations and I 3 think we stressed when we got into this thing that we 4 were only going to lay out some options.

5 One of them is if the Commission wishes we can 6 pursue the civil penalty argument on the material false 7 statement.

8 COMMISSIONER AHEARNE: Would that be against 9 some individuals?

MR. DIRCKS: It would be against the company.
 COMMISSIONER AHEARNE: Which person's or
 persons' statements would you be listing?

13 MR. DeYOUNG: It depends on how far you go 14 with that civil penalty. Again, we have to talk to the 15 lawyers to see if we can go as far as we think 16 potentiall you might be able to go. Again, we thought 17 there was 28 days from the time we had the meeting.

18 COMMISSIONER GILINSKY: I think he was askind 19 you which particular person. Which statements are we 20 talking about?

21 COMMISSIONER AHEARNE: You would be saying a 22 material false statement.

YR. DeYOUNG: The point is we build up 28
24 days. There was only one day they made that false
25 statement. That is a statement of commission I think.

1 Each day thereafter of those 28 days ---2 COMMISSIONER GILINSKY: He is not saying how 3 far you would carry the penalty for how many days but 4 which cerson's statement are you referring to? 5 MP. DeYOUNG: Well, the first day the 6 commission would be Mr. Norton. 7 MR. MURRAY: Those others who knew about the 8 drafts and didn't come forward and say it there would be 9 a false statement by omission there. 10 MR. CASE: I think it would be a combination 11 of Norton, Maneatis and Cloud. 12 COMMISSIONER AHEARNE: Ed, with all due 13 deference let me ask the Director of IEE. 14 MR. DeYOUNG: Mr. Norton. 15 COMMISSIONER AHEARNE: That is it? Just Mr. 16 Norton and nobody else? 17 MR. DeYOUNG: Yes. 18 COMMISSIONER AMEARNE: All right. What action 19 would you take against Mr. Norton? 20 COMMISSIONER GILINSKY: Wait a minute, he is 21 talking about the company? 22 COMMISSIONER AHEARNE: I understood that, but 23 he has now told me that the material false statement was 24 Mr. Norton's and now I am asking what action would he

25 take against the individual who made the material false

ALDERSON REPORTING COMPANY INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 statement.

M

2 COMMISSIONER GILINSKY: You mean apart from 3 any action against the company. 4 COMMISSIONER AMEARNE: That is right. 5 COMMISSIONER GILINSKY: You mean would you 6 take any action against Mr. Norton. 7 MR. DeYOUNG: On the basis of what I have read 8 in this material about why he made that statement I 9 would take no action. 10 COMMISSIONER AHEARNE: So he is harmless. 11 COMMISSIONER ERADFORD: Not harmless, unharmed. 12 (Lauchter.) COMMISSIONER AHEAPNE: He is held harmless but 13 14 he did make the material false statement. 15 MR. DeYOUNG: He did. 16 COMMISSIONER AMEARNE: Is there aspect of the 17 material false statement that requires it to be known? MR. EICKWIT: Not under our statute. 18 COMMISSIONER GILINSKY: In fact it was 19 20 stipulated in VEPCO that there was no intent involved. 21 COMMISSIONER AHEARNE: So therefore he would 22 be the individual at fault but there would be no penalty 23 against him. 24 "E. DeYOUNG: Right. Now each day from there 25 on you might consider there was a material false

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., MSCHINGTON, D.C. 20024 (202) 554-2345

> > 13.0

1 statement of omission. They never came back and told us 2 even though they talked about it on the plane, people 3 knew that it was false in the company and the company 4 never informed us until on the 1st of December. 5 COMMISSIONER BRADFORD: Wouldn't you include 6 that day for the omission as well? MR. DeYOUNG: Probably. 7 COMMISSIONER AHEARNE: Which people would that 8 9 be? 10 MR. DeYOUNG: I think the people that knew 11 about it, John Hoch ---12 MR. DIPCKS: You are talking about the company 13 again. COMMISSIONER GILINSKY: It has to be the 14 15 company. Take a look at the Pilgrim case. We have not 16 gone after an individual assigned there. MR. DeYOUNG: We continue the investigation. 17 COMMISSIONER AHEARNE: That part of it is an 18 19 omission. COMMISSIONER GILINSKY: We may or may not. 20 21 COMMISSIONER AMEARNE: Re may or may not, that 22 is right, because we haven't finished the investigation 23 there. MR. DeYCUNG: We have completed the 24 25 interviews. We know about where we are coming out on

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 that case.

4

11

2 COMMISSIONER AMEABNE: So, Hoch, is that 3 right, just John Hoch?

MR. DeYOUNG: And Mr. Rocca.

5 MR. DIRCKS: These are people who knew, but 6 you are not recommending that you take any action 7 against them?

8 MR. DeYOUNG: No.

9 COMMISSIONEP AHEARNE: I recognize he is not.
10 I am asking him a question. Pocca, anybody else?

MR. DeYOUNG: I think that is about all.

12 COMMISSIONER AHEARNE: Now those two, that 13 would be a possible additional fine on the company; is 14 that correct?

15 MR. DeYOUNG: Of omission.

16 COMMISSIONER AHEARNE: Are they like Mr. 17 Norton also that they didn't realize what they were 18 doing?

19 MR. DeYOUNG: They haven't looked at that 20 point that clearly but I know one of the individuals 21 through the years and I would hazard there was no intent 22 to do anything wrong. It was just one thing that he 23 failed on, but we would have to examine that. 24 I am not saying that we should do this. This

25 is the extreme case that I am talking about.

COMMISSIONER AHEARNE: I understand.

1

2 MR. DeYOUNG: This is the extreme and you 3 would come to a total if you did that above \$100,000 per 4 day per violation. You could come up with a \$2,800,000 5 or \$2,900,000 violation. That is the extreme.

6 COMMISSIONER AHEARNE: I guess in the case of 7 Hoch and Rocca there might still be the potential of 8 individual action against them if you were to conclude 9 that they knew what they were doing. But clearly one of 10 the differences, if the transcript is to be believed, 11 that is if what they have said is believed, Norton did 12 not know that he was saying something in error. Hoch 13 and Rocca did understand that something was said that 14 was wrong. So at least there is the potential for 15 action against them.

16 CHAIRMAN PALLADINO: In their minds they 17 concluded that they were not misleading.

18 ER. DeYOUNG: At the time they thought it was 19 wrong and they knew it was wrong. Then on the plane Mr. 20 Rocca, for example, talked with a friend and he got some 21 further guidance that it wasn't misleading.

22 CHAIRMAN PALLADING: The other guy doesn't23 remember why he didn't bring it up.

24 COMMISSIONER ROBERTS: This is when they were 25 having all those libations ---

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

(Lauchter.)

1

12

2 COMMISSIONER GILINSKY: I would say Brown is 3 the most culpable is you were to go to anyone.

4 COMMISSIONER AHEARNE: In your view is the 5 action that they would then be held responsible for and 6 whether they individually held responsible or the 7 company, in your view were the ground rules under which 8 they should be operating sufficiently clear?

MR. DeYOUNG: I don't understand the question.
 COMMISSIONER AHEARNE: Well, the proposal
 is ---

MR. DeYOUNG: To charge the company.

13 COMMISSIONER ANEARNE: Yes, but the company is
 14 going to be charged for the actions of some individuals.
 15 MR. DeYOUNG: Or lack of action.

16 COMMISSIONER AHEARNE: Or lack of action of 17 some individuals. What I am asking is is it your view 18 that the ground rules under which those individuals 19 should have been acting, were those rules sufficiently 20 clear that they should have known?

21 MR. DeYOUNG: That is my bottom line. I think 22 the company has a real problem from the top on down to 23 their philosophy of operation and how they run these 24 matters. That is the crux of the problem. I don't 25 think it is the individual. I think they are confused.

¹ The individual people are confused as to when to speak ² up and when not to speak up.

I have known this utility for a long time and there is something basically wrong with the leadership, the direction that they give to their staff. It has been a problem for some time.

7 When they had a problem in the past, for 8 example, they switched horses and they put a lawyer in 9 charge of the techincal problems they were having with 10 geology and seismology and he ran it for a while. They 11 have some very, very capable people. But those people 12 are not permitted to make a decision until it gets 13 factored up some place and it takes a long time to get 14 decisions and then they come back and they are not quite 15 sure when to do this or to do that.

I think many of the people, even at what I trouble call a middle management level, the chief engineers, they are not quite sure when to say something and when not to say something. There is a lawyer in charge. At this specific meeting and it was a technical meeting, it was led by a lawyer, Mr. Norton.

The technical people stepped aside and they 23 more or less let this individual run that meeting for 24 them, a lawyer, and he was making statements. 25 I think they are unsure of when to step in and

1 correct somebody. Now, John Hoch, for example --2 COMMISSIONER GILINSKY: Well, after they
3 apparently misinformed the lawyer.

4 MR. DeYOUNG: Yes, or didn't inform him.
5 COMMISSIONER BRADFORD: Do you mean actively
6 misinformed?

7 CHAIRMAN PALLADING: It was claimed by Mr. 8 Norton that on Sunday he had asked whether or not there 9 was a report and he was told there was no report. He 10 used a definition for report that was different from 11 perhaps what they thought a report was. But he said 12 later had he known there was any kind of report it would 13 have influenced his answer.

14 MR. DeYOUNG: It seems they have always had a 15 policy of having these lead people, these special people 16 be their spokesmen and you don't interrupt them. It has 17 been my observation at PGSE for a long time that they 18 are insensitive. They are so large that the nuclear 19 part of their activity doesn't receive that much 20 attention.

21 CHAIRMAN PALLADING: Let me ask you another 22 question. I see our time is running fast. When does 23 Cloud fit into any of these material false statements. 24 MR. DIRCKS: This was the point we were trying 25 to get to. There were a couple of issues that we

1 thought the Commission might want to focus on.

2 One, should you take any action along the
3 lines that we have been discussing on the civil penalty?

Two, what do we do with the Cloud FGEE relationship because that decision is needed because in the meantime this is reverification work is going on and we need to get some decisions relating to Cloud and his work and the acceptability of his work.

9 CHAIRMAN PALLADING: I gather on that point 10 PGEE is proceeding even though we haven't approved 11 anybody, but I presume they are proceeding on their own 12 risk.

13 MR. DIRCKS: They are proceeding on their own14 risk.

15 CHAIRMAN PALLADINO: They are trying to get 16 ahead of the game for which I don't fault them.

17 MR. DIRCKS: Yes. You know, the issue that 18 started this off is is the plant safe, is it built as 19 designed and that is why we started this reverification 20 program and that is why we got into looking at a 21 contractor programmed plan. Meanwhile all of these 22 things are awaiting the decisions that the Commission 23 has to make regarding Cloud and the disposition of this 24 case.

25 CHAIRMAN PALLADINC: Have we gotten any

1 proposal for a decision? Are we waiting for something 2 from you?

3 MR. DIRCKS: We have a submission regarding 4 the qualifications of Cloud and we have a submission for 5 the program planned which is being reviewed.

6 CHAIRMAN PALLADINO: Are you going to make the 7 decision or are we going to make the decision?

8 MR. DENION: The comments responded to your 9 order and you have asked to make the decision as to 10 whether your order is meant. So we are sending 11 information to brief you perhaps next month on whether 12 we think what the company has proposed meets your order.

13 CHAIRMAN PALLADING: Including the people that 14 are going to do the audit?

15 IR. DENION: Including the independence and16 the adequacy of the program plan.

17 CHAIRMAN PALLADINO: So we are not in a 18 position yet to make that decision?

MR. DIRCKS: Except you may wish to make a
20 decision regarding Cloud and the acceptability of his
21 work based on the investigation thus far.

22 MR. BICKWIT: But I wouldn't make that 23 decision in favor of Cloud at this point because we have 24 promised the parties ---

25 MR. DIRCKS: All we are saying do you want to

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

¹ take him out now or do you want to pursue along the ² lines of looking at his qualifications and looking at ³ the acceptability of the program plan.

MR. BICKWIT: Correct.

5 MR. DIRCKS: I think that is a decision that 6 we have to make.

7 The third point ---

8 CHAIRMAN PALLADINO: I guess I am not sure we 9 are ready to make that decision. He is doing some work 10 and he sent the qualifications in but you haven't sent 11 them to the Commission yet. Now are you saying we 12 should consider what has happened here to see if we want 13 to make a negative decision prior to review?

14 AR. DIRCKS: If on the basis of this you wish 15 to say that either Cloud or the work he is doing is 16 acceptable or Cloud is not acceptable, then we would not 17 proceed along the lines of further reviewing Cloud's 18 qualifications and asking more questions and developing 19 a profile file. We would stop that work and ask the 20 company to come in with another contractor.

21 MR. DENTON: The Governor asked you on 22 December 17th to suspend Cloud's work pending a 23 determination as to whether Cloud was independent and 24 his program adequate. But you did give all parties a 25 certain time frame to comment on the response of the

¹ Commission to the order. That clock has just tolled and ² we have just received from the Governor and the other ³ parties their comments on Cloud and his program plan. ⁴ That is the meeting I mentioned we will have in the ⁵ first week in February when all parties go over this and ⁶ later we would get back to the Commission on the staff ⁷ views on that.

8 CHAIPMAN PALLADING: You say decide if Cloud 9 is unacceptable based on this information now. What 10 information now do you suggest we consider in this 11 regard?

MR. DIRCKS: Well, I guess if there is enough is information here for you to make a decision as to whether Cloud has been as forthcoming as you want him to be and whether you wish to proceed along the lines of maintaining that Cloud is the independent contractor based again on the review.

18 CHAIRMAN PALLADINO: I am not ready to make 19 that decision. The question that you are asking me is 20 do I want to make a negative decision now.

21 MR. DIRCKS: That is right.

22 CHAIRMAN PALLADINO: I don't know that I have 23 enough information.

24 MR. DIRCKS: If you don't want to make a 25 negative decision we will continue assuming that Cloud

1 should be continued to be evaluated and we will continue
2 to collect information on his qualifications and solicit
3 views of the outside parties.

We are not recommending up or down. We are 5 just saying it would be good to get a decision because 6 we have got this other train coming down the track.

7 CHAIRMAN PALLADING: Okay. You had a third 8 point.

9 MR. DIRCKS: There was a third point that the 10 Commission may wish to consider and that deals with the 11 points Dick has raised. Has there been a problem of 12 sensitivity on the part of the firm or lack of 13 sensitivity? Should you in some way, based again on 14 this record, wish to express your feelings to the 15 company in some form or another? A possible option 16 might be either a letter to the company one way or the 17 other or inviting senior officials or the board of 18 directors to come in here and discuss these problems.

19 CHAIRMAN PALLADING: Is there a violation?
20 MR. PeYOUNG: Yes.

21 MR. DIRCKS: Yes.

22 MR. DeYOUNG: Now the range of penalties for 23 that violation, and you only allowed me to talk about 24 the extreme top. There is the extreme bottom of just no 25 penalty.

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

CHAIRMAN PALLADINO: John.

1

2 COMMISSIONER AHEARNE: Dick, just a couple of 3 questions to follow along that line that I was asking 4 before.

5 I gather then that you feel fairly strongly 6 that this company has a history of not providing clear 7 ground rules to its technical people, for example, when 8 they participate in these kinds of meetings?

9 MR. DeYOUNG: I feel that way.

10 COMMISSIONER AHEARNE: Do you believe that the 11 NRC has provided clear ground rules to the company?

MR. DeYCUNG: I just feel we are obliged to13 tell them how to run their meetings.

14 COMMISSIONER GILINSKY: Well, let's see, 15 ground rules on what?

16 CHAIFMAN PALLADINO: Guidance on a new issue. 17 COMMISSIONER AHEARNE: Actually it was a two 18 part question and I was waiting to see how Dick would 19 answer it.

20 COMMISSIONER GILINSKY: Why don't you ask me?
21 (Laughter.)

COMMISSIONER AHEARNE: The first part of the aguestion is if the company doesn't give clear ground trules to its staff have we ever established any kinds of ground rules for the participation of members of a

1 licensee's staff in our meetings?

MR. DeYOUNG: To my knowledge, no we have not. What we had done is call the utility president in, for example, and say there are problems of sensitivity of your staff and they don't seem to be cooperating in the best way to move this forward. We are having difficulties ---

8 COMMISSIONER AHEARNE: We have done that with 9 PGEE's president?

10 MR. DeYOUNG: I can't remember.

11 COMMISSIONER GILINSKY: John, I don't want to 12 ask a question. I want to sharpen it a little bit, if I 13 may. It seems to me that there is a distinction between 14 giving guidance on whether or not they can have graphs 15 or whether or not they can comment on it and so on and 16 that is a valid point. It is another thing to say have 17 we given them guidance on telling the truth or being 18 forthright with us.

19 COMMISSIONER AHEARNE: But that wasn't the 20 issue. The first issue was the question that Dick had 21 raised about this long-term problem with PGEE.

22 MR. DeYOUNG: The answer is that I can recall 23 one or two times when we said yes. For example, I 24 believe, and I am not positive, but I believe that PGEE 25 in part obtained the services of Norton at our

1 suggestion. Their counsel was extremely poor in 2 performing the licensing.

3 MR. DIBCKS: I think you might want to ask Bob 4 who has been living with that company out there for the 5 last several years.

6 COMMISSIONER AMEARNE: Let me ask one other 7 question. The second part of it was on the particular 8 area, the kinds of things that are being addressed here 9 on an independent review, as best as I know we have 10 never given out any kind of ground rule that said that 11 for an independent review we mean such and such, that a 12 draft should be exchanged only with a copy sent to us. 13 We have never described that.

14 MR. DeYOUNG: I think we have.

15 COMMISSIONER AHEARNE: We have?

16 MR. DeYOUNG: I think we have told people that 17 when this review is done we would like to see the 18 consultant's report at the same time it is given to you. 19 CHAIRMAN PALLADINO: Well now, I am not sure 20 personally that I agree with that. What I am getting at 21 is it is not so obvious that all these things are 22 right. I have four suggestions to the criteria you are 23 proposing to Ottinger and Dingell. I am not saying that 24 we don't have honest differences of opinions. All I am 25 saying is there are honest differences of opinions on

1 what the right thing is that should be done. So I don't 2 know that it is all that obvious.

3 COMMISSIONER GILINSKY: But look, it seems to 4 me that that isn't strictly on the point.

5 CHAIRMAN PALLADINO: I have trouble when you 6 start to talk about the management attitudes. You know, 7 that is a very tenuous thing.

8 COMMISSIONER ERADFORD: I agree.

9 CHAIRMAN PALLADINO: You may not like their 10 attitude but how is 't affecting the safety and the 11 health of the people that are going to be impacted on by 12 this plant. Now if they are violating some order of us, 13 then you have got a violation. If they are violating 14 something specific that affects health and safety then 15 you can cite a violation.

16 I don't know how, or at least I haven't gotten 17 a feel yet of what specifics there are that would say, 18 oh, their attitude is something that we had better 19 correct.

20 COMMISSIONER GILINSKY: Can I just say a word 21 here. Nothing attacks the whole system of protection of 22 the public health and safety more than for licensees not 23 to be truthful with us.

24 CHAIRMAN PALLADINO: That is a violation. I 25 listened to that. That is why I asked is this different

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 from violation, because if it is different from 2 violation then I have got to understand it better. If 3 it is the same as violation, then I would have a better 4 feel.

5 MR. DeYCUNG: Well, I think there is a history 6 that tells you that the performance of a utility during 7 the review for the construction and the operation of the 8 plant is a precursor as to how they will probably act 9 when they get the plant into operation. The same 10 attitudes will prevail and that is the concern.

11 CHAIRMAN PALLADINO: But this is coming out of 12 this particular situation.

13 COMMISSIONER GILINSKY: It bears on how tough14 you want to be.

15 COMMISSIONER ROBERTS: Would you repeat what 16 you said about Norton and the staff? I didn't 17 understand that.

18 MR. DeYOUNG: In years gone at PG&E in going 19 through the licensing procedures the FG&E counsel was 20 creating all kinds of problems and difficulties. We 21 didn't seem to be able to meet certain dates and to get 22 on with things. It was very poor.

Again, you know, we criticize people because they can't remember two and half months, but I can remember but not very specifically who I talked to. 1 They had requested advice as to what was wrong, why 2 don't we seem to be getting along and why can't we move 3 faster?

I personally was there one time and I believe, and you can ask him, and I think it was Mr. Tourtellotte that suggested you need some help in your counsel. They rare not a regulatory counsel. They don't know the procedures and they don't know how to do things and they stumble all over themselves and it is delay after delay after delay.

11 CHAIRMAN PALLADINO: But this is an item that 12 is not necessarily related to this incident.

13 MR. DeYCUNG: Not at all.

14 CHAIRMAN PALLADINO: Here we might take 15 actually an advising action.

16 MR. DeYOUNG: To meet with the board or 17 something.

18 MR. ENALEKEN: Perhaps I can help a little. 19 My experience beat out what Dick feels that there is a 20 problem within the company. It dates back for a long 21 number of years back through the Humboldt regime and the 22 Bodega period and for many years.

23 On a couple of occasions I have gone to high 24 management in the company and complained about this. I 25 remember doing it with former president Jack Bonner on

1 one occasion in very strong terms. But that is all 2 ancient history.

I think I can give an example, however, related to the current situation that may give you some better feeling for what we are talking about. During our review of the Cloud reverification effort we came racross some information that he became aware of in his review about the use of improper spectra in the auxiliary building.

We looked into the matter and found that Blume and FGEE became aware of the application of improper spectra in the design of the auxiliary building in 13 1978. There was an evaluation done by FGEE and they 14 felt that the use of the improper spectra was in the 15 conservative direction and would have no real impact but 16 they did not notify the NEC of the use of the improper 17 spectra. They did not amend the Hosgri Peport amendment 16 to indicate that those spectra had been revised.

Now in Cloud's review he is going over this 20 work and it turns out that for the building proper the 21 application of those spectra were conservative, but for 22 some of the equipment in the upper elevations of the 23 building it could be nonconservative. The technical 24 decision has not been made yet as to whether that is the 25 case or not.

I think it is very important that the company did not notify the Commission of the use of improper spectra and let the Commission make a judgment as to whether it was significant or not.

5 Now that is I think a very good example. I 6 think the attitude if I can describe it is one of 7 regulation being sort of a necessary nuisance that they 8 have to put up with and it results in a kind of 9 arrogance that we all feel. Most of my staff has 10 complained about it. I have felt it and people in NRR 11 have felt it. It is a rather general feeling that they 12 are not always free and forthcoming with information. 13 If we ask them they give us answers.

14 COMMISSIONER AHEARNE: As Mr. Rocca said.
15 MR. ENGLEKEN: Yes, exactly.

16 COMMISSIONER GILINSKY: It seems to me, if I 17 can elaborate a little bit, expand or add to Eill's 18 point three ---

19 COMMISSIONER BRADFORD: Do you see a
20 difference between elaborate, expand and add to?
21 (Laughter.)
22 COMMISSIONER BRADFORD: Sorry.
23 CHAIRMAN PALLADINO: Elaborate.
24 COMMISSIONER GILINSKY: It is what Peter

25 Stroud called "nore fullsome."

ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 534-2345

(Laughter.)

1

2 COMMISSIONER GILINSKY: It seems to me that 3 this incident calls into question the integrity of the 4 company and the question of whether it is fit to run a 5 plant as far as I am concerned. I would ask for the 6 company to respond and tell us how they plan to get 7 their house in order so we can have confidence in them 8 as operators of a plant. I think it goes beyond the 9 subject of a letter or just a chat with the board.

10 CHAIRMAN PALLADINO: Well, I think Bill was 11 identify three areas for consideration. Was there a 12 fourth?

13 MR. DIRCKS: That is essentially it. One,
14 does the Commission have continued faith in the
15 management of that firm and has it been jolted at all?

16 Two, goes down the list of actions, what do we 17 do about the ongoing work on the reverification 18 program? I think we wanted to know do you still wish to 19 continue the Cloud effort and, if so, if you do we will 20 continue the review of the Cloud qualifications and his 21 program plan.

Three, again getting sort of narrower, do you wish to make a decision on the issue of the civil penalty? Do you think there is a violation and do you such to pursue it and do you wish us to pursue the civil

1 penalty?

2 The fourth point that Bob just mentioned to me 3 relates to the issue of your continued faith in that 4 management.

5 CHAIRMAN PALLADINO: I have only got three, 6 the violation, faith in the mangement and do we want to 7 make a negative decision on Cloud at this time.

8 MP. DIRCKS: Yes. In the management area 9 there were discussions about either asking them to say 10 how they are going to come to grips with the problems 11 that have plagued that company and it goes into how they 12 handle their contracts which got us into this things in 13 the first place, and all the way through how senior 14 executives can sit through a meeting and not correct the 15 record. Do you wish to ask for any studies or analyses 16 of the way the company operates and the way it treats 17 its nuclear operations?

18 COMMISSIONER AHEARNE: And do we release the 19 report.

CHAIRMAN PALLADING: I have got to decide on releasing this report. Since I am afraid these folks are going to have to leave soon, and I know Tom is going at to have to leave, do we want to release the report now do you want to wait until we get back part two. When so do you want to the recent report we didn't know it was

1 going to be in two parts. Do you want to release them
2 independently or wait for both of them and then wait for
3 us to look at both of them?

4 COMMISSIONER AHEARNE: In the interviewing was 5 there any statement made about confidentiality of the 6 interviews?

7 MR. FAULKENBERPY: No, to the contrary. I 8 think without exception we told everyone that the 9 transcripts of their interviews would be incorporated 10 into a report would be made public.

11 COMMISSIONER GILINSKY: I will tell you my 12 view is that if we are going to decide on these issues 13 in the next couple of days then we ought to hang onto 14 the report. But if we aren't then I think we ought to 15 release it. I don't think we can hang onto it for a 16 month.

17 CHAIRMAN PALLADINO: I don't know when we will 18 make our decision, but on the assumption that we might 19 get part two around the 1st or the 4th I was going to 20 propose I think a meeting on the 9th.

21 COMMISSIONER GILINSKY: Well, that is almost 22 three weeks.

23 CHAIRMAN PALLADINO: Well, by hunting and 24 pecking we might be able to move it up to the 5th. But 25 if the report doesn't come until the 4th and if it is

1 substantive we are going to need some time to review it. 2 COMMISSIONER GILINSKY: And this one being 3 late, the other one may be late, tco.

CHAIRMAN PALLADINO: Even if one is finished 5 on the first, by the time it comes in and gets logged in 6 and it gets to the desk it is about the 5th and the 9th 7 is the second working day thereafter.

8 MR. DENTON: I want to point out there has 9 been considerable interest from several Congressional 10 staffs in the release of this report.

11 CHAIRMAN PALLADINO: Whose staffs?

MR. CENTON: Udall's staff and Panetta's 13 staff, for example, called several times about it since 14 they played an initiating role.

15 COMMISSIONER AHEARNE: Speaking of the 16 Concressional staffs, I had another question on the 17 investigators. Did we ever go back to Panetta's staff 18 and ask whether they had any additional information 19 which would relate to this?

20 MR. ENGLEXEN: No, sir.

12

COMMISSIONER AMEARNE: I guess the first draft 21 22 came from ---

MR. DIRCKS: The first initiation from 23 24 Congressman Panetta's office came to me.

COMMISSIONER AMEARNE: On December 1st we had 25

ALDERSON REPORTING COMPANY, INC.

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 gotten an earlier one I thought.

2 MR. DIRCKS: That came from Udall.
3 COMMISSIONER AHEARNE: Did we ever go back to
4 Udall?

5 MR. DIFCKS: And ask for more drafts? 6 COMMISSIONER AHEARNE: In other words, we had 7 an indication from a set of sources that there were 8 drafts being exchanged.

9 COMMISSIONER BRADFORD: What did we actually 10 have?

11 COMMISSIONER AHEARNE: Did we ever go back to 12 those sources and ask did they have anything more that 13 could help us?

14 MR. FAULKENBERRY: No, we did not.

15 COMMISSIONER AHEARNE: Was there any 16 particular reason?

17 MR. FAULKENBERRY: Not really except that I 18 guess we probably assumed that once they made us aware 19 of the possibility of reports and what-have you we would 20 feel like we have dug out all of the reports that were 21 in existence at that time with our investigation through 22 Cloud and PG&E.

23 CONMISSIONER AMEARNE: Normally if you have 24 someone who alleges something is wrong don't you try to 25 talk to the alleger?

400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

MR. ENGLEKEN: We in Region V did know who
 2 gave us this information. It came through our
 3 headquarters.

4 MR. DIRCKS: The allegation was that there 5 were drafts of a report that we had not seen. I talked 6 to Katherine Cook from Congressman Panetta's office and 7 I guess you talked to her, too. Her concern was that 8 there were drafts of the report that had been circulated 9 during the month of October.

10 COMMISSIONER BRADFORD: Were they the ones who 11 actually provided us with the first drafts that we had 12 or did we get them from the company?

13 MR. ENGLEKEN: We got them from the company.
14 MR. DENTON: She provided some pages.

15 CHAIRMAN PALLADING: I wonder if this bears on 16 do we release the report or not?

17 COMMISSIONER AHEARNE: You just triggered that 18 it was really more a question of completeness of that 19 investigation but it is not essential.

20 CHAIPMAN PALLADINO: Vic has indicated his 21 preference for not releasing it until we get part two 22 and have a chance to meet on it. Do I understand that 23 correctly?

24 COMMISSIONER GILINSKY: I said if we are going 25 to decide on this phase of it within the next couple of

¹ days or so or days anyway then I think we can hang onto ² the report and decide. But I don't think it is a ³ practical course to hang onto it for three weeks.

CHAIRMAN PALLADING: I see.

4

5 MB. DENTON: I wanted to point out that since 6 we have gotten the reply from Dr. Cloud and the company 7 on why the changes it doesn't seem to me that the 8 release of this effort would prejudice our ability to 9 determine the accuracy of phase two because that is 10 already now a matter of record and we will just verify 11 that those logs support the facts.

12 MR. ENGLEKEN: I can think of no reason why13 the report shouldn't be released at this time.

14 CHAIRMAN PALLADINO: But then we are going to 15 be asked immediately what are our recommendations or 16 what action are we going to take.

17 COMMISSIONER GILINSKY: That is right.

18 CHAIRMAN PALLADINO: There was an option to 19 consider violation, there is an option to consider 20 whether or not we want to make a negative finding on 21 Cloud at the present time and the option as to whether 22 or not we find the mangement attitude such that it ought 23 to be changed and they ought to be admonished or meet 24 with the board.

25 COMMISSIONER BRADFORD: Is there a way to move

ALDERSON REPORTING COMPANY, INC. 100 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2245

¹ that meeting back earlier than the 8th? I am of the ² view that we ought not to release the report until we ³ have made our decisions based on it if possible.

4 CHAIRMAN PALLADINO: It depends on when you 5 assume the report is going to be done.

6 COMMISSIONER BRADFORD: The second round, I 7 wonder if it would make any sense.

8 CHAIRMAN PALLADINO: The 2nd is a Tuesday. If 9 it came in on the 2nd we might be able to do something 10 on the 4th or 5th.

11 COMMISSIONER BRADFORD: You are assuming 12 though that we need the Phase II report to deal with the 13 material false statement question?

14 CHAIRMAN PALLADING: No, I just was saying 15 that if you want to wait until part two is in ---

16 COMMISSIONER BRADFORD: That is right.

17 CHAIRMAN PALLADING: --- then I think we are 18 talking in the time frame at best of the 5th and more 19 than likely the 9th.

20 COMMISSIONER GILINSKY: Well, let's not wait 21 until part two is in.

22 CHAIEMAN PALLADINO: So you are proposing not 23 waiting for part two.

24 COMMISSIONER BRADFCRD: At least as to the 25 false statement issue. If we can resolve that one way 168

1 or the other ---

2 CHAIFMAN PALLADINC: Well, we are going to 3 have to shedule a meeting to resolve it.

4 COMMISSIONER GILINSKY: Well, I would say the 5 Cloud business hinges to a large extent on whether you 6 feel that Cloud had an obligation to inform us about 7 these drafts. Now I just say in the past I have argued 8 against taking an unreasonably strict view of 9 independence and so on. I went out and talked with 10 Cloud's people and Cloud and came away with a pretty 11 decent impression. But it seems to me that if we come 12 away deciding that he had an obligation to tell us about 13 those drafts then I really don't see how we can continue 14 with Cloud.

15 CHAIRMAN PALLADING: Well, if we are going to 16 do that I think that we ought to hear him on it.

17 COMMISSIONER GILINSKY: Well then prepare to18 hear him out.

19 MR. DIRCKS: I might mention that depending on 20 how you deal with Cloud you have got a couple more 21 options you might want to consider which I am sure PG&E 22 would also have some suggestions.

If we say Cloud is not going to be the adependent source of this reverification I think that SPGSE would say, okay, he is now our employee in a way ¹ and he will do the work again. I guess our next ² suggestion would be to get another independent ³ contractor there to verify Cloud's work. That could be ⁴ the proposal that would come up if you decide that you ⁵ don't want Cloud as the independent contractor.

6 COMMISSIONER GILINSKY: It seems to me that if 7 there is a serious possibility that Cloud is not going 8 to be it that we are not doing PG& E any service if we 9 drag it out.

10 CHAIRMAN PALLADINO: Well, let me try a 11 suggestion and we are going to have to face it 12 immediately on the agenda planning, that we do indeed 13 try to have a meeting in which we see whether we are 14 prepared to make the decision on violation, the decision 15 on Cloud and the decision on the management attitude. 16 On my premise it would have to be done I would say next 17 week.

18 Then if we are going to do it we will withhold 19 the report until that time. If we can't find a way to 20 do it within the next week, then I think we ought to 21 release the report.

COMMISSIONER ROBERTS: If we go along with 23 that scenario would it be as late as Wednesday, Thursday 24 or Friday?

25 CHAIRMAN PALLADINO: I can see that it will

1 have to be Wednesday, Thursday or Friday and we would 2 have to take off at least one topic. We would also put 3 waste confidence in jeopardy again because that is one 4 of the topics we were trying to have.

5 COMMISSIONER GILINSKY: We really ought to 6 have it as absolutely early as we possibly can. I think 7 when you are hold onto a report like this every day

(Discussion of scheduling among the 10 Commissioners.)

8 counts.

11 COMMISSIONER AMEARNE: Why don't we agree that 12 we will have it Wednesday or Thursday at the latest. At 13 that time we will definitely release the report no 14 matter which way we come out. I make that proposal. 15 CHAIRMAN PALLADINO: All right.

16 MR. DIRCKS: Could you have the meeting 17 without the representatives from San Francisco being 18 here?

19 CHAIRMAN PALLADING: I have a feeling we can,20 but that is my feeling.

21 COMMISSIONER GILINSKY: I think so.

22 CHAIFMAN PALLADINO: I think we have more 23 philosophical questions to ask ourselves than we have 24 real questions to ask them. I would like to think about 25 whether we want Cloud in there or not.

1 COMMISSIONER BRAUFORD: Could I ask that the 2 staff draft up what the I guess show-cause order on a 3 material false statement would look like if we issued it?

4 CHAIRMAN PALLADING: May I make an 5 observation. You know, talking about a material false 6 statement, we just gave a \$250,000 fine to a material 7 false statement where real safety was involved. 8 Because of what they did because they had made a 9 material false statement about it the public was 10 actually endangered. I think that ought to be a 11 reference point against what you think when you propose 12 a civil penalty on a violation here. I am not say what 13 it is. I am just saying there is a reference point and 14 don't lose sight of that reference point because in my 15 mind even though I may come up with a violation I am 16 sure it is of the same magnitude.

17 COMMISSIONEE GILINSKY: Well, I am not sure 18 which way that cuts. I will have to see. You know, 19 they have to get into how important the safety systems 20 were and were they exercised would they have made a 21 difference.

CHAIRMAN PALLADING: Well, I think you had better start for your plane. We agree that we will have a meeting next week on Wednesday or Thursday and that we swill release part one of the report at that time.

> ALDERSON REPORTING COMPANY, INC. 400 VIRGINIA AVE., S.W., WASHINGTON, D.C. 20024 (202) 554-2345

1 (At this point the parties left the room.) CHAIRMAN PALLADING: Are there any other 3 conments on this topic? (No response.) We will stand adjourned on this meeting. We will recess for a few minutes and then we 7 will go into the affirmation/discussion session. 8 (Whereupon, at 3:30 p.m., the meeting 9 adjourned.) . . .

NUCLEAR REGULATORY COMMISSION

This is to certify that the attached proceedings before the

COMMISSION MEETING

in the matter of: CLOSED MEETING - EXEMPTIONS 5 - DISCUSSION OF REGION 5 REPORT ON DIABLO CANYON ' Data of Freceding: January 21, 1982

Decket Muster:

Flace of Proceeding: Washington, D. C.

were held as hereis appears, and that this is the original transcrip thereaf for the file of the Commission.

Ann Riley

Official Reporter (Typed)

Official Reporter (Signature)

JUCIEAR REGULATORY COMMISSION

This is to certify that the attached proceedings before the

COMMISSION MEETING

in the matter of: CLOSED MEETING - EXEMPTION 5 - DISCUSSION OF REGION V REPORT ON DIABLO CANYON Sate of Proceeding: January 21, 1982

Socket Mumber:

Flace of Proceeding: Washington, D. C.

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

Mary C. Simons

Official Reporter (Typed)

nas

Official Reporter (Signature)