

1 UNITED STATES OF AMERICA
2 NUCLEAR REGULATORY COMMISSION
3 INVESTIGATION OF
4 DIABLO CANYON UNITS 1 & 2
5 INTERVIEW OF
6 WARREN A. RAYMOND

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8
9 Pacific Gas & Electric
10 Headquarters Offices
11 Law Department Conference Room
12 77 Beale Street
13 San Francisco, California

14 Monday,
15 December 28, 1981

16 The above-entitled matter came on for hearing,
17 pursuant to notice at 5:27 p.m.

18 APPEARANCES:

19 On behalf of the NRC Staff:

20 OWEN C. SHACKLETON, JR., Moderator
21 B. H. FAULKENBERRY
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23
24
25

ERRATA SHEET

Interview of Warren A. Raymond, December 28, 1981

The following corrections should be made:

- ° Page 443, Line 16 - Change Raymonf to Raymond.
- ° Page 443, Line 20 - Change eeting to meeting.
- ° Page 445, Line 17 - Change repot to report.
- ° Page 446, Line 10 - Delete ; at end of line.
- ° Page 446, Line 14 - Change 21st to 26th.
- ° Page 446, Line 15 - Change untill to until.
- ° Page 446, Line 18 - Change on to one.
- ° Page 447, Line 14 - Change concernign to concerning.

The above corrections were identified by Warren A. Raymond and Bobby H. Faulkenberry.

P R O C E E D I N G S

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2 MR. SHACKLETON: On the record. The time is now 5:27 p.m.
3 This is December 28, 1981. This is an interview of Mr. Warren
4 A. Raymond. Mr. Raymond is manager of quality assurance
5 for the Pacific Gas and Electric Company, and has been with the
6 company for thirty-one years. This interview is taking place
7 in room 3101 of the corporate headquarters of the Pacific
8 Gas and Electric Company at 77 Beale Street, San Francisco,
9 California.

10 This interview is part of the investigation being
11 conducted by the United States Nuclear Regulatory Commission
12 to develop the facts and happenings surrounding the present
13 reverification program of the seismic design of the Diablo
14 Canyon nuclear power plant. In addition to Mr. Raymond, pre-
15 sent from the U.S. Nuclear Regulatory Commission, Region 5,
16 is Mr. Bobby H. Faulkenberry, Chief of Reactor Construction
17 Projects Branch.

18 My name is Owen C. Shackleton, Jr., and I am a senior
19 investigator assigned to Region 5.

20 Mr. Raymond, prior to our going on record, I dis-
21 cussed with you your right to have private counsel present.
22 Do you waive that right, sir?

23 MR. RAYMOND: I do.

24 MR. SHACKLETON: Thank you.
25

1 Whereupon,

2 WARREN A. RAYMOND,

3 having been first duly sworn, was called as a witness herein
4 and was examined and testified as follows:

5 MR. SCHACKLETON: Please be seated. I would ask
6 of you, as a matter of record, Mr. Raymond, that your testi-
7 mony that is given here be kept confidential. Is that under-
8 stood, sir?

9 MR. RAYMOND: That is understood.

10 MR. SHACKLETON: Thank you. At this time, I will
11 turn the questioning period over to Mr. Faulkenberry.

12 MR. FAULKENBERRY: Mr. Raymond, for the record, will
13 you please state you position with the Pacific Gas and Electric
14 Company?

15 MR. RAYMOND: I am manager of quality assurance.

16 MR. FAULKENBERRY: Mr. Raymonf, did you attend both
17 the October 9 and the November 3rd, 1981 meetings with the NRC
18 at Bethesda, Maryland?

19 MR. RAYMOND: No, I did not. I attended the November
20 3rd ,eeting only.

21 MR. FAULKENBERRY: Mr. Raymond, it has been determined
22 that four separate draft reports of Dr. Cloud's work were sub-
23 mitted to PG&E. These draft reports were submitted to PG&E on
24 the approximate dates of October 21st, October 26st, November
25 the 6th and November 12th, 1981. Now my question is, prior to

1 November 3rd, 1981, were you aware that PG&E had received
2 either the October 21 of the October 26 draft report from
3 Dr. Cloud?

4 MR. RAYMOND: No, I was not.

5 MR. FAULKENBERRY: Have you since been made aware
6 that these draft reports were submitted by Dr. Cloud to PG&E?

7 MR. RAYMOND: Since, yes.

8 MR. FAULKENBERRY: Could you tell us approximately
9 when you became aware of this fact?

10 MR. RAYMOND: At about the time it was in the news-
11 paper.

12 MR. FAULKEN BERRY: Could you give us an approximation
13 of that time?

14 MR. RAYMOND: It would be approximately two weeks ago,
15 I think, now. In that timeframe.

16 MR. FAULKENBERRY: Mr. Raymond, while at the Novem-
17 ber 3rd, 1981 meeting, did you hear the statements made by
18 Mr. Maneatis, Mr. Norton and Dr. Cloud, regarding Dr. Cloud's
19 reports as identified on pages 215 through 218 of the transcript
20 of the November 3rd meeting, which I am showing you?

21 MR. RAYMOND: Am I aware of those comments?

22 MR. FAULKENBERRY: Did you hear them?

23 MR. RAYMOND: Yes, I heard those.

24 MR. FAULKENBERRY: At anytime during this meeting,
25 the November 3rd meeting, when these statements were being made,
in your own mind, did you have any feeling that these state-

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1 ments could possibly be erroneous or misleading?

2 MR. RAYMOND: No, I did not.

3 MR. FAULKENBERRY: Mr. Raymond, did you attend any
4 of the meetings held by PG&E representatives on Saturday,
5 October 31st, Sunday, November 1st, and Monday, November 2nd,
6 which were the meetings held by PG&E representatives prior to
7 the November 3rd, 1981 meeting with the NRC? At these pre-
8 meetings, did you ever hear any conversations regarding the
9 draft reports that Dr. Cloud has submitted to PG&E?

10 MR. RAYMOND: I was present at the meetings. I faintly
11 remember some type of a comment, I believe made by Mr. Norton,
12 but I cannot remember all of the details that were involved
13 in that.

14 MR. FAULKENBERRY: Could you give us your best re-
15 membrance of what this comment was made by Mr. Norton?

16 MR. RAYMOND: I believe Mr. Norton was concerned
17 or asking questions related to when the report would be sub-
18 mitted to the NRC, and what was the status of the report. But
19 I cannot remember who the question was directed to or what the
20 answers were.

21 MR. FAULKENBERRY: Mr. Raymond, when you refer to the
22 report, do you recall whether or not there was any adjective
23 to describe that report? Did it have any particular identifi-
24 cation other than just the word "report?"

25 MR. RAYMOND: I don't remember any specific

1 identification, no.

2 MR. FAULKENBERRY: Mr. Raymond, does Mr. Kahler,
3 Edwin R. Kahler, report to you?

4 MR. RAYMOND: No, he does not.

5 MR. FAULKENBERRY: Mr. Raymond, at any time during
6 the November 3rd meeting, which you attended, including the
7 lunch break, did you hear any conversations regarding the draft
8 reports that Dr. Cloud had submitted to PG&E?

9 MR. RAYMOND: No, I did not. Number one, I was sitting
10 at the far end of the table from Mr. Norton and Mr. Furbish
11 and the rest of them, and we were engaged in our own discussion
12 which was not related to the activities at hand.

13 MR. FAULKENBERRY: Okay. Mr Raymond, you have stated
14 that you were not aware of the October 21st or October 21st
15 draft reports by Dr. Cloud, untill you read about them in the
16 newspapers. Have you ever seen these draft reports?

17 MR. RAYMOND: I cannot recollect having seen them.
18 I want to clarify on point, when I answered no, I was not
19 aware of them -- you mentioned the four different draft re-
20 ports -- toward the middle part of November, I was aware that
21 a report was in the company and was being circulated for
22 comment. But I did not know who made comments on it, and I
23 do know, I am quite positive I, myself, did not make any
24 comments on that report.

25 MR. FAULKENBERRY: You said that was the middle part

1 of November?

2 MR. RAYMOND: Toward the middle part of November.

3 MR. FAULKENBERRY: That was after the November 3rd
4 meeting?

5 MR. RAYMOND: That was after the November 3rd meeting.

6 MR. FAULKENBERRY: Okay. To the best of your know-
7 ledge, do you recall having seen the October drafts?

8 MR. RAYMOND: No, I do not.

9 MR. FAULKENBERRY: Okay, Mr. Raymond, that is the
10 extent of the questions that I have. Do you have anything to
11 add, Owen?

12 MR. SHACKLETON: I have no additional questions.
13 Mr. Raymond, do you have any comments you would like to make
14 concernign your response to the questions or any additional
15 comments you would like to add to the record?

16 MR. RAYMOND: None, other than I would like to
17 clarify that what I have just previously said, that I was not
18 aware of the number of drafts as have been described being
19 submitted to PG&E, but I did know that there was a draft and
20 I knew not which number -- I didn't even identify with a
21 number -- toward the middle part of November. But those drafts
22 I did not comment on.

23 MR. SHACKLETON: Thank you very much. The time is
24 not 5:37 p.m. Off the record.

25