

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

83 OCT -3 P12:31

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCHBEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD

In the Matter of

PACIFIC GAS AND ELECTRIC COMPANY

(Diablo Canyon Nuclear Power
Plant, Units No. 1 and 2)Docket Nos. 50-275
50-323(Reopened Hearing --
Design Quality
Assurance)LICENSEE PACIFIC GAS AND ELECTRIC COMPANY'S
FIRST SUPPLEMENTAL RESPONSES TO
GOVERNOR DEUKMEJIAN'S AND THE JOINT INTERVENORS'
FIRST SET OF INTERROGATORIESINTERROGATORY 2(d) (i) The computer codes used were Bechtel STRUDL and
PGandE STRUDL. See Attachment 2.

(ii) Add the following codes:

AN*CON.PHASE1, STEEL, THERMAL STRESS, TRANS.FORT2,
TRANS.FORM, TRANS.COLUMN, TRANS.TEMPCOL.INTERROGATORY 5

(d) (i) Add "STARDYNE"

///

D503

1 INTERROGATORY 6

2 (d) (ii) Add "STAND"

3
4 ATTACHMENT 1

5 1. Page 1

6 Substitute "AN*CON.PHASE1" for "ANCON" under
7 program name.

8
9 2. Page 2

10 a. For program "CHECK" omit information in "GENERAL
11 FUNCTION" column and insert the following:

12 "USES BECHTEL STRUDL OUTPUT FORCES TO
13 PERFORM STRESS RATIOS PER 1977 AISC
14 CODE"

15
16 b. For program "ENVL2" omit information in
17 "VERIFICATION MEASURE" column and insert the
18 following:

19 "HAND CALCULATIONS"

20
21 c. For program "ENVEL2" omit information in "COMPUTER
22 SYSTEM" column and insert the following:

23 "UNIVAC 1100"

24
25 ///

26 ///

1 d. For program "BSAP/CE800" add the following in
 2 "COMPUTER SYSTEM" column:
 3 "LACAE-VAX11/780"

4
 5 e. For program "BSAP-POST/CE201" add the following in
 6 "COMPUTER SYSTEM" column:
 7 "LACAE-VAX11/780"

8 3. Page 5

9 Add

10 STEEL/ CE217	T.KOHLI/ BECHTEL	BSAP POST PROCESSOR TO DESIGN AND INVESTI- GATE STRUCTURAL STEEL SECTIONS USING AISC 1963, 1970, 1978 AND ASME SECTION NF	FORTTRAN BECHTEL VERIFICATION MANUAL (7)	BECHTEL LACAE- VAX11/780
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14 Page 6

15 Add

16 TRANS.FORT2	S.K. JAIN	TRANSFORMS MECH. GLOBAL LOADS TO STRUC. GLOBAL/LOCAL WITH UP TO 64 LOAD COMBINATIONS (HORIZ. XY PLANE FOR STRUC. LOCAL)	FORTTRAN HAND CALCULATION	UNIVAC 1100
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20 TRANS.FORM	S.K. JAIN	AS TRANS.FORT2 EXCEPT ONLY FOR, DEAD THERMAL AND FRICTION LOADS	FORTTRAN HAND CALCULATION	UNIVAC 1100
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23 TRANS.COLUMN	S.K. JAIN	AS TRANS.FORT2 EXCEPT HORIZ. YZ PLANE FOR STRUCTURAL LOCAL AXIS	FORTTRAN HAND CALCULATION	UNIVAC 1100
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25 ///

26 ///

UNIVAC 1100

-4-

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BEFORE THE ATOMIC SAFETY AND LICENSING APPEAL BOARD
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DOCKETING & SERVICE
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In the Matter of)
PACIFIC GAS AND ELECTRIC COMPANY) Docket Nos. 50-275
(Diablo Canyon Nuclear Power) 50-323
Plant, Units No. 1 and 2) (Reopened Hearing --
Design Quality
Assurance)

CERTIFICATION

I, Dan G. Lubbock, hereby certify:

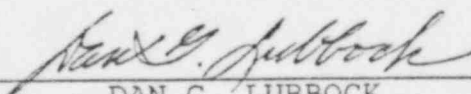
1. I am one of the attorneys for Licensee Pacific Gas and Electric Company in the above-entitled matter and, as such, am authorized to execute this certification.

2. I have read the foregoing Supplement of Licensee Pacific Gas and Electric Company to Answers to Governor's First and Third Set of Interrogatories, and know the contents thereof.

3. I am informed and believe the answers to said interrogatories to be true and correct.

I certify under penalty of perjury that the foregoing is true and correct.

Executed at San Francisco, California, on
September 28, 1983.


DAN G. LUBBOCK

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
PACIFIC GAS AND ELECTRIC COMPANY) Docket No. 50-275
) Docket No. 50-323
Diablo Canyon Nuclear Power Plant,)
Units 1 and 2)
_____)

CERTIFICATE OF SERVICE

The foregoing document(s) of Pacific Gas and Electric Company has (have) been served today on the following by deposit in the United States mail, properly stamped and addressed:

Judge John F. Wolf
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US Nuclear Regulatory Commission
Washington DC 20555

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US Nuclear Regulatory Commission
Washington DC 20555

Attn: Docketing and Service
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Judge Thomas S. Moore
Chairman
Atomic Safety and Licensing
Appeal Board
US Nuclear Regulatory Commission
Washington DC 20555

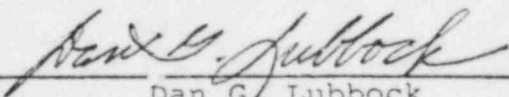
Judge W. Reed Johnson
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Date: September 23, 1983



Dan G. Lubbock