

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)01 | C | A | D | C | P | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 7 | 5 | 7 | 0 | 5 | 0 | 2 | 8 | 3 | 8 | 0 | 6 | 0 | 1 | 8 | 3 | 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | Prior to fuel load, following the Coalinga earthquake, Diablo Canyon

03 | declared an Unusual Event based on earthquake motion felt at the plant

04 | with full up-scale indication (0.5g) of the Earthquake Force Monitor

05 | (EFM). The EFM is not required by the Diablo Canyon Technical

06 | Specifications. Subsequent evaluation of the Time-History Recording

07 | Monitors showed the EFM up-scale indication to be in error.

08 |

09 | I | F | 11 | E | 12 | X | 13 | I | N | S | T | R | U | 14 | E | 15 | Z | 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

17 | 8 | 3 | 1 | 0 | 0 | 5 | 1 | 0 | 4 | X | 1 | 0 | 0
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

18 | D | 19 | G | 20 | Z | 21 | Z | 22 | 0 | 0 | 0 | 0 | 23 | Y | 24 | N | 25 | Z | 26 | K | 1 | 3 | 0 | 27
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Cause of up-scale not known; evaluation of EFM revealed faulty reset switch and

11 | damage to its local cabling. This may have produced the up-scale reading. These

12 | were repaired. The manufacturer stated that welding noise could affect the EFM

13 | operation. There was welding activity near the EFM. A temporary procedure change

14 | was made to check the EFM at least once per shift.

15 | B | 28 | 0 | 0 | 0 | 29 | N/A | 30 | A | 31 | Post operation evaluation
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

16 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

17 | 0 | 0 | 0 | 37 | Z | 38 | N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 | 0 | 0 | 0 | 40 | N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL INJURIES NUMBER DESCRIPTION

19 | Z | 42 | N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 | N | 44 | N/A
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PUBLICATION ISSUED DESCRIPTION

8306230422 830601
PDR ADOCK 05000275
S PDR

NRC USE ONLY

NAME OF PREPARER William J. Kelly

PHONE: 805/595-7351

ATTACHMENT TO LER 83-005/04X-0
PACIFIC GAS AND ELECTRIC COMPANY
DIABLO CANYON UNIT 1
DOCKET NO. 50-275

SUPPLEMENTAL INFORMATION TO EVENT DESCRIPTION (Item 10)

As mentioned in the special Report of May 13, 1983, the Triaxial Response Spectrum Recorders, required by the Technical Specification, showed a frequency range of 1.89 Hz to 3.87 Hz with amplitudes ranging from 0.0008g to 0.042g. Also, one responding reed in the horizontal north-south axis registered approximately 0.0645g at 12.6 Hz.

There was also one indication which was termed erroneous based on the measured magnitude of adjacent reeds being 1.5 to 2.5 orders of magnitude lower.

This LER is being submitted for information only, and is not required by any Technical Specification.

PACIFIC GAS AND ELECTRIC COMPANY

PG&E

77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • 910-372-6587

JAMES D. SHIFFER
MANAGER

DEPARTMENT OF NUCLEAR PLANT OPERATIONS
NUCLEAR POWER GENERATION

June 1, 1983

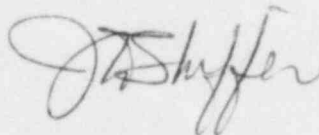
Mr. John B. Martin, Regional Administrator
U. S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Re: Docket No. 50-275, OL-DPR-76
Diablo Canyon Unit 1
Licensee Event Report 83-005/04X-0
Failure of Earthquake Force Monitor

Dear Mr. Martin:

The enclosed Licensee Event Report is submitted as an information follow-up to a telephone conversation between Mr. J. M. Gisclon of PGandE and Mr. D. Kirsch of NRC Region V on May 3, 1983.

Sincerely,



Enclosure

cc w/enc: Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Director, Office of Management
Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Service List

IE-22
83-117