

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) DIABLO CANYON UNIT 1 DOCKET NUMBER (2) 050002751 OF 011

TITLE (4) MANUAL REACTOR TRIP

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)
02	17	85	85	011	00	03	19	85			050002751

OPERATING MODE (9)	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)																																							
1	<table border="1"><tr><td>20.402(b)</td><td>20.405(e)</td><td>X</td><td>50.73(a)(2)(iv)</td><td>73.71(b)</td></tr><tr><td>20.405(a)(1)(i)</td><td>50.36(e)(1)</td><td></td><td>50.73(a)(2)(v)</td><td>73.71(e)</td></tr><tr><td>20.405(a)(1)(ii)</td><td>50.36(e)(2)</td><td></td><td>50.73(a)(2)(vii)</td><td>OTHER (Specify in Abstract below and in Text, NRC Form 365A)</td></tr><tr><td>20.405(a)(1)(iii)</td><td>50.73(a)(2)(i)</td><td></td><td>50.73(a)(2)(viii)(A)</td><td></td></tr><tr><td>20.405(a)(1)(iv)</td><td>50.73(a)(2)(ii)</td><td></td><td>50.73(a)(2)(vii)(B)</td><td></td></tr><tr><td>20.405(a)(1)(v)</td><td>50.73(a)(2)(iii)</td><td></td><td>50.73(a)(2)(x)</td><td></td></tr></table>										20.402(b)	20.405(e)	X	50.73(a)(2)(iv)	73.71(b)	20.405(a)(1)(i)	50.36(e)(1)		50.73(a)(2)(v)	73.71(e)	20.405(a)(1)(ii)	50.36(e)(2)		50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)	20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)		20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(vii)(B)		20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(x)	
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LICENSEE CONTACT FOR THIS LER (12)
NAME WILLIAM J. KELLY, REGULATORY COMPLIANCE ENGINEER TELEPHONE NUMBER 81015519151-17131511
AREA CODE

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)										
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	

SUPPLEMENTAL REPORT EXPECTED (14)
X YES (If yes, complete EXPECTED SUBMISSION DATE) NO
EXPECTED SUBMISSION DATE (15) 042985

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 0415 PST, February 17, 1985, with Unit 1 in Mode 1 (at 48% power), plant operators initiated a manual reactor trip in response to the automatic shutdown of main feedwater pumps 1-1 and 1-2 (JB)(P) from excessive thrust bearing wear indication. In accordance with procedures, the primary plant was stabilized in Mode 3 (hot standby).

The thrust bearing wear indicators were determined to be conservatively set (I&C verified) to allow for readjustment as operational and transient data become available. No damage was observed.

To prevent recurrence, the thrust bearing wear detection system has been temporarily reset to new values recommended by the vendor (Westinghouse).

Subsequent to this reactor trip, several events took place in the balance of plant (BOP). The most important was a water hammer event in one of the main feedwater bypass lines which is not covered by the ASME Code Section XI. A detailed account of all the events will be reported in a supplement to this LER.

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PDR ADOCK 05000275
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PACIFIC GAS AND ELECTRIC COMPANY

PG&E

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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

March 19, 1985

PGandE Letter No.: DCL-85-116

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Docket No. 50-275, OL-DPR-80
Diablo Canyon Unit 1
Licensee Event Report 85-011-00
Manual Reactor Trip

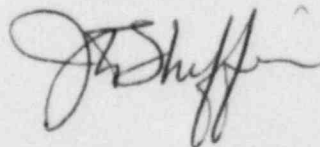
Gentlemen:

Pursuant to 10 CFR 50.73(a)(2)(iv), PGandE is submitting the enclosed Licensee Event Report concerning a manual reactor trip in response to the automatic shutdown of main feedwater pumps.

This event has in no way affected the public's health and safety.

Kindly acknowledge receipt of this material on the enclosed copy of this letter and return it in the enclosed addressed envelope.

Sincerely,



Enclosure

cc: J. B. Martin
Service List

IE22
1/1