

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) DIABLO CANYON, UNIT 1	DOCKET NUMBER (2) 0500027585	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		85	018	010	2	OF	02

TEXT (if more space is required, use additional NRC Form 366A 3/117)

At 1000 PDT, May 3, 1985, with the unit in Mode 1 (Power Operation), the 48 hour Limiting Conditions For Operation (LCO) time requirements for Technical Specification (TS) 3.3.3.6, Action b was entered to perform Surveillance Test Procedure (STP) R-27, "Incore Thermocouples and RCS RTD Cross Calibration". Test leads were left connected to the Reactor Coolant Outlet Temperature Monitors (IM) (MON) circuit (designated class 1) after completion of the surveillance. These test leads did not meet the FSAR electrical separation criteria, since the insulated portion was closer than the FSAR limitation (five inches), and were not separated by any of the approved methods described in the FSAR. The FSAR electrical separation criteria was applicable since the STP had been completed and the monitors had been returned to operable status with the leads attached to the permanent wiring. This condition could have affected the independence of the attached circuits which function only to indicate temperature. An electrical short or induced voltage in the leads could result in an erroneous temperature reading. Therefore, the affected system was determined to have been technically inoperable from May 4, 1985 (the time the system was declared operable with the leads still attached) to May 10, 1985 (the time the leads were removed). The TS Action was logged as having been exited on May 4, 1985. The 48 hour LCO was exceeded May 5, 1985.

The connected leads were discovered on May 10, 1985, by technicians working in the area and removed immediately. After an extensive review, this event was determined to be reportable on June 11, 1985. This event was caused by an oversight of the plant technicians performing the STP, who went off shift without indicating to their relief that the test leads were still connected. The oncoming shift did not visually confirm that the leads had been removed in accordance with STP R-27. STP R-27 did not specify the LCO time restraints and did not require the removal of the test leads before reporting completion of the test to the shift foreman.

To prevent recurrence, all applicable personnel have received additional training on the FSAR electrical separation criteria and STP R-27. This procedure was revised to emphasize the LCO time restraints and ensure the leads are removed before the test is reported complete. A signoff has been added to verify restoration of the affected system.

PACIFIC GAS AND ELECTRIC COMPANY

PG&E

77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • TWX 910-372-6687

JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

October 28, 1985

PGandE Letter No.: DCL-85-331

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 85-018-01
Test Leads Left Attached To Indication Circuit For The Reactor
Coolant Outlet Temperature Monitor Did Not Meet Electrical
Separation Criteria

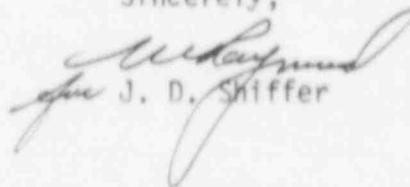
Gentlemen:

Pursuant to 10 CFR 50.73(a)(2)(i)(B), PGandE is submitting the enclosed revision to Licensee Event Report 85-018-00 to provide additional information on the event reportability.

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,


J. D. Shiffer

Enclosure

cc: L. J. Chandler
J. B. Martin
B. Norton
CPUC
Diablo Distribution

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