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**PACIFIC GAS AND ELECTRIC COMPANY**

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JAMES D. SHIFFER  
VICE PRESIDENT  
NUCLEAR POWER GENERATION

September 16, 1985

PGandE Letter No.: DCL-85-303

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-80  
Diablo Canyon Unit 1  
Special Report on Securing of Diesel Generator 1-2 Due to Crankcase  
Exhauster Failure, SR 85-07

Dear Mr. Martin:

In accordance with the requirements of Diablo Canyon Unit 1 Technical Specifications (TS) 6.9.2 and 4.8.1.1.4, and the guidance of Generic Letter 83-43 and Regulatory Guide (RG) 1.108, Revision 1, this Special Report is submitted concerning valid start, and test failures of Diesel Generator (DG) 1-2.

On August 17, 1985, at 0236 PDT, and again at 0338 PDT, with the unit in Mode 1 (Power Operation), DG 1-2 was secured as a result of high crankcase pressure during the performance of a surveillance test. This event was caused by the failure of the crankcase exhauster.

In accordance with RG 1.108, Section B and Section C.2.e.(6), this event is considered a valid failure.

In accordance with RG 1.108, Section 3.b, the following information is included:

- (1) Diesel Generator involved: DG 1-2
- (2) Number of failures in last 100 valid tests: 2
- (3) Cause of failure: The cause of the event was a broken wire on the crankcase exhauster centrifugal switch. No cause for the broken wire was determined.
- (4) Corrective measures taken: The broken wire was reterminated.

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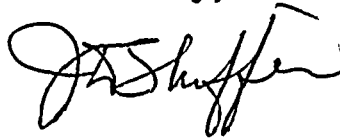
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- (5) Time diesel unavailable: DG 1-2 was unavailable for 14 hours and 30 minutes.
- (6) Current surveillance test interval: 14 days
- (7) Check RG 1.108, Section C.2.d to confirm proper test interval: The total number of valid failures for Unit 1 is 2, thus the 14 day test interval is in compliance with the schedule of RG 1.108, Section C.2.d.

These conditions have 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,



cc: L. J. Chandler  
G. W. Knighton  
Director, Office of Management Information  
and Program Control

