

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): DIABLO CANYON, UNIT 1  
DOCKET NUMBER (2): 0 5 0 0 0 2 7 5  
PAGE (3): 1 OF 012

TITLE (4): INOPERABLE RADIATION MONITORS 14A AND 14B

EVENT DATE (5): MONTH 0 DAY 8 YEAR 26  
LER NUMBER (6): YEAR 84 SEQUENTIAL NUMBER 02 REVISION NUMBER 5  
REPORT DATE (7): MONTH 0 DAY 9 YEAR 25  
OTHER FACILITIES INVOLVED (8): FACILITY NAME(S) DOCKET NUMBER(S)  
0 5 0 0 0 0 0 0  
0 5 0 0 0 0 0 0OPERATING MODE (9): 5  
POWER LEVEL (10): 0.010  
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11):  
20.402(h) 20.406(a) 50.73(a)(2)(iv) 73.71(b)  
20.406(a)(1)(i) 50.73(a)(2)(v) 73.71(c)  
20.406(a)(1)(ii) 50.73(a)(2)(vi) X 50.73(a)(2)(vii) OTHER (Specify in Abstract below and in Text, NRC Form 306A)  
20.406(a)(1)(iii) 50.73(a)(2)(viii) 50.73(a)(2)(ix)(A)  
20.406(a)(1)(iv) 50.73(a)(2)(ix)(B) 50.73(a)(2)(ix)(C)  
20.406(a)(1)(v) 50.73(a)(2)(ix)(D) 50.73(a)(2)(ix)(E)LICENSEE CONTACT FOR THIS LER (12): NAME DAVID P. SISK, REGULATORY COMPLIANCE ENGINEER  
TELEPHONE NUMBER AREA CODE 805 595-7351COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13):  
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRCDS  
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRCDSSUPPLEMENTAL REPORT EXPECTED (14): YES (If yes, complete EXPECTED SUBMISSION DATE) X NO  
EXPECTED SUBMISSION DATE (15): MONTH DAY YEAR

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

While in Mode 5, cold shutdown, the Containment Purge System Noble Gas Activity Monitors, RM-14A and 14B, were rendered inoperable. While removing RM-14A from service for a modification, personnel inadvertently blocked the containment isolation signal capability from RM-14B. Radiation Monitor 14B was subsequently returned to service. A four hour significant event report was made to NRC headquarters in accordance with 10 CFR 50.72 (b)(2)(iii)(C).

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PDR ADOCK 05000275  
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## LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1)  DIABLO CANYON UNIT 1	DOCKET NUMBER (2)  0 5 0 0 0 2 7 5 8 4 - 0 2 5 - 0 0	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
					0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 306A's) (17)

On August 26, 1984, at 0310 PDT, during the performance of surveillance test procedure STP-I-101A (Functional Test of Plant Vent Radiogas Monitors (IL) RM-14A/14B and Plant Vent Air Particulate Monitors (IL) RM-28A/28B), Containment Ventilation Isolation (CVI) initiation did not occur when the Plant Vent Noble Gas Activity Monitor, RM-14B, exceeded its High Activity Alarm Setpoint while the Plant Vent Noble Gas Activity Monitor RM-14A was out of service for modifications.

Investigation disclosed that, while removing RM-14A from service for a modification, a staff licensed operator inadvertently removed the automatic containment isolation capability from RM-14B. Radiation Monitor RM-14B was subsequently returned to operation.

The cause of this event was the failure of plant personnel to follow approved procedure STP I-101B1 (Plant Vent Radiogas Monitors RM-14A and RM-14B Removal From Service).

To prevent recurrence, requests for Unit #1 instrumentation clearances will be reviewed, in addition to the shift foreman, by an NPO I&C representative prior to approval. This requirement has been approved for incorporation into AP C-6S1 (Administrative Procedure - Clearance Request/Job Assignment/Special Work Permit Request Procedure) with a scheduled implementation date of October 1, 1984. This event and other possible events of this type will be reviewed with plant personnel as part of the routine requalification training.

This event had no safety consequences and in no way affected the health and safety of the public. Had this event or a similar event occurred at power, the radiation monitor indication and alarm functions, as well as the manual and automatic termination of the containment purge from diverse instrumentation, would have been available.

Note:

PGE Submitted 2 Ltrs  
With the Same DCL Number  
of (DCL-84-310)

The 9/25/84 Ltr (Enclosed) Transmitting  
an LER will have a B after  
the Ltr Control Number per instruction  
from PGE

The 9/2/84 Ltr addressed to W. Kington  
Should be DCL-84-310A.  
We'll try to catch this before it's  
sent for processing  
John Jim

# PACIFIC GAS AND ELECTRIC COMPANY

PG&E

77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 761-4211 • TWX 910-372-6587

JAMES D. SHIFFER  
MANAGER

DEPARTMENT OF NUCLEAR PLANT OPERATIONS  
NUCLEAR POWER GENERATION

September 25, 1984

PGandE Letter No.: DCL-84-310 *B*

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

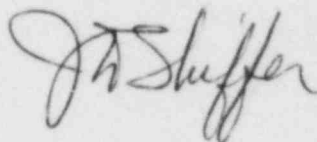
Re: Docket No. 50-275, OL-DPR-76  
Diablo Canyon Unit 1  
Licensee Event Report 84-025-00  
Inoperable Radiation Monitors RM-14A and 14B

Gentlemen:

Pursuant to 10 CFR 50.73 (a)(2)(vii), PGandE is submitting the enclosed Licensee Event Report concerning the loss of automatic containment isolation function from both Containment Purge System Noble Gas Activity Monitors.

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

Sincerely,



Enclosure

cc: J. B. Martin  
Service List

*IE22*  
*11*