

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1): DIABLO CANYON, UNIT 2										DOCKET NUMBER (2): 0 5 0 0 0 3 2 3				PAGE (3): 1 OF 0 1		
TITLE (4): CONTAINMENT VENTILATION ISOLATION																
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)			
0 8	0 9	8 5	8 5	0 0 3	0 0	0 9	0 9	8 5					0 5 0 0 0			
OPERATING MODE (9): 3			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11):													
POWER LEVEL (10): 0 0 1 0			20.402(b)				20.405(c)				<input checked="" type="checkbox"/> 60.73(a)(2)(iv)				73.71(b)	
			20.405(a)(1)(i)				60.36(c)(1)				<input type="checkbox"/> 60.73(a)(2)(v)				73.71(c)	
			20.405(a)(1)(ii)				60.36(c)(2)				<input type="checkbox"/> 60.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366)	
			20.405(a)(1)(iii)				60.73(a)(2)(i)				<input type="checkbox"/> 60.73(a)(2)(vii)(A)					
			20.405(a)(1)(iv)				60.73(a)(2)(ii)				<input type="checkbox"/> 60.73(a)(2)(vii)(B)					
			20.405(a)(1)(v)				60.73(a)(2)(iii)				<input type="checkbox"/> 60.73(a)(2)(ix)					
LICENSEE CONTACT FOR THIS LER (12):																
NAME: DAVID P. SISK, REGULATORY COMPLIANCE ENGINEER										TELEPHONE NUMBER: AREA CODE: 8 0 5 5 9 5 - 7 3 6 1						
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):										EXPECTED SUBMISSION DATE (15):		MONTH DAY YEAR				
YES (If yes, complete EXPECTED SUBMISSION DATE):										<input checked="" type="checkbox"/> NO						

ABSTRACT (Limit to 1800 words, i.e., approximately fifteen single-space typewritten lines) (16):

At 0148 PDT, August 9, 1985, while the unit was in Mode 3 (hot standby), an automatic isolation of the Containment Ventilation System (CVS) (JM) occurred. All automatic closures responded as designed. The CVS is an Engineered Safety Feature (ESF). The required 4-hour Significant Event Report was made at 0226 PDT.

While troubleshooting to locate the source and/or cause of a spurious high radiation alarm, plant licensed operators switched the plant vent gaseous radiation monitor (GRM) (IL) (MON) RM14A to test and then back to reset. This switching caused a signal spike in RM14A that resulted in a containment ventilation isolation (CVI). Containment purge and GRM isolation valves (VA) (ISV) closed as designed. The RM14A alarm was reset and the GRM isolation valves were returned to their normally open position.

Five spurious or inadvertent Unit 1 and Unit 2 CVIs have occurred within a two month period. The other four events have been reported as Unit 2 LER 85-001 and Unit 1 LERS 85-023, 85-025, and 85-027.

When the mode switch for radiation monitors is turned to reset, a small signal spike can be produced. If this spike is additive to a small pulse (normal reading), a possibility exists that the signals could produce an alarm condition. No corrective action has been determined that would prevent recurrence. However, this event and other spurious actuations are being studied by a newly formed (electromagnetic) Noise Reduction Task Force composed of experienced plant I&C personnel.

PACIFIC GAS AND ELECTRIC COMPANY

PG&E

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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

September 9, 1985

PGandE Letter No.: DCL-85-296

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

Re: Docket No. 50-323, OL-DPR-82
Diablo Canyon Unit 2
Licensee Event Report 85-003-00
Containment Ventilation Isolation

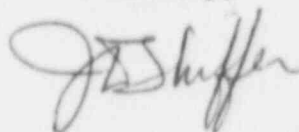
Gentlemen:

Pursuant to 10 CFR 50.73(A)(2)(iv), PGandE is submitting the enclosed Licensee Event Report concerning the inadvertent actuation of an Engineered Safety Feature (ESF), Containment Ventilation Isolation.

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

TE22
1/1