HRC Form 386 (9-83) LICENSEE EVENT REPORT (LER)										U.S. NUCLEAR REGULATORY COMMISSION APPROVED OMB NO. 3150-0104 EXPIRES 8/31/85						
FACILITY NAME (1)											DOCKET NUMBER (2)				E (2)	
DIABLO CANYON UNIT 1										0 15 10 10	1012	1715	1 OF	011		
TITLE 14)									. 1997						
	1	DIESE	L GE	NERATOR 1-	-1 AUTOS	TART										
EVENT DATE (5) LER NUMBER (6)						REPORT DATE (7)				OTHE	THER FACILITIES INVOLVED (8)					
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES			0 5 0 0 0 1				
	. 1						4.4									
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	RATING	1	THIS RE	PORT IS SUBMITTE	D PURSUANT	TO THE R	EQUIREM	ENTE OF 10	CFR 8: /C	heck one or mor	e of the following) (1	1)				
POWER LEVEL (10)		5,0	20 20 20 20	20.405(a)(1)(i) 20.405(a)(1)(ii) 20.405(a)(1)(iii) 20.405(a)(1)(iv)			20.405(c) 80.36(c)(1) 80.36(c)(2) 80.73(a)(2)(ii) 80.73(a)(2)(iii)			X 80.73(a)(2)(v) 50.73(a)(2)(vii) 50.73(a)(2)(viii)(A) 50.73(a)(2)(viii)(B) 50.73(a)(2)(viii)(B)			73.71(a) 73.71(a) OTHER (Specify in Abstract below and in Text, NRC Form 386A)			
			1 20	405(a)(1)(v)				FOR THIS	LEB (12)	90.73(8/(2/(X)						
NAME							CONTACT	100 100	EEN TIEF	11111		TELEPH	ONE NUM	BER		
DAVID P. SISK, REGULATORY COMPLIANCE ENGINEER										8 0 5	5,9	5 -	7 3	5 1		
				COMPLETE	ONE LINE FOR	EACH CO	OMPONEN'	FAILURE	DESCRIBE	D IN THIS REPO	ORT (13)					
CAUSE	CAUSE SYSTEM		ONENT	MANUFAC TURER					SYSTEM COMPONENT		MANUFAC- TURER		RTABLE NPRDS			
				111						111	1111					
		1	11	111						111	1111					
	SUPPLEMENTAL REPORT EXPECTED (14)											EXPECTED MONTH		DAY	YEAR	
YE	Ilf ves co	omplete F	XPECTED	SUBMISSION DATE	7	-	77 NO				SUBMISSI DATE (1	ION	1			

At 1835 PST, January 5, 1985, with Unit 1 in Mode 1 (Power Operation), during an automatic bus transfer as part of Startup Test 43.5, "Rod Group Drop and Plant Trip," Diesel Generator (DG) (EK) 1-1 started automatically (but did not load) due to undervoltage on 4kV Bus H. All automatic equipment responded as designed. A 4-hour significant event report (ESF Actuation - Spurious Emergency Diesel Generator Autostart) was made to NRC Bethesda. DG 1-1 was secured and returned to normal standby condition.

Investigation has shown that this event was an anticipated operational transient and the probability for recurrence depends upon the 4kV bus loading configuration. No mechanical failure or personnel error was involved. No corrective action was necessary.

This event had no safety consequences and in no way affected the health and safety of the public.

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

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PACIFIC GAS AND ELECTRIC COMPANY

POWE

77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • TWX 910-372-6587

JAMES D. SHIFFER VICE PRESIDENT NUCLEAR POWER GENERATION

February 1, 1985

PGandE Letter No.: DCL-85-042

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 85-003-00

ESF Actuation - Diesel Generator 1-1 Autostart

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, autostart of Diesel Generator 1-1.

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: J. B. Martin Service List