

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) DIABLO CANYON UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 2 7 5 1	PAGE (3) 1 OF 0 2
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TITLE (4)
DIESEL GENERATORS 1-1, 1-2, 1-3 AUTOSTART

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)																																																																
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">OPERATING MODE (9)</td> <td style="width:10%;">3</td> <td colspan="10">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8. (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="5">POWER LEVEL (10) 01010</td> <td></td> <td>20.402(b)</td> <td></td> <td>20.405(c)</td> <td><input checked="" type="checkbox"/></td> <td>80.73(a)(2)(iv)</td> <td></td> <td>73.71(b)</td> <td colspan="3" rowspan="5">OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td></td> <td>20.405(a)(1)(i)</td> <td></td> <td>80.36(e)(1)</td> <td></td> <td>80.73(a)(2)(v)</td> <td></td> <td>73.71(e)</td> </tr> <tr> <td></td> <td>20.405(a)(1)(ii)</td> <td></td> <td>80.36(e)(2)</td> <td></td> <td>80.73(a)(2)(vii)</td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.405(a)(1)(iii)</td> <td></td> <td>80.73(a)(2)(i)</td> <td></td> <td>80.73(a)(2)(viii)(A)</td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.405(a)(1)(iv)</td> <td></td> <td>80.73(a)(2)(ii)</td> <td></td> <td>80.73(a)(2)(viii)(B)</td> <td></td> <td></td> </tr> <tr> <td></td> <td>20.405(a)(1)(v)</td> <td></td> <td>80.73(a)(2)(iii)</td> <td></td> <td>80.73(a)(2)(ix)</td> <td></td> <td></td> </tr> </table>												OPERATING MODE (9)	3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8. (Check one or more of the following) (11)										POWER LEVEL (10) 01010		20.402(b)		20.405(c)	<input checked="" type="checkbox"/>	80.73(a)(2)(iv)		73.71(b)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)				20.405(a)(1)(i)		80.36(e)(1)		80.73(a)(2)(v)		73.71(e)		20.405(a)(1)(ii)		80.36(e)(2)		80.73(a)(2)(vii)				20.405(a)(1)(iii)		80.73(a)(2)(i)		80.73(a)(2)(viii)(A)				20.405(a)(1)(iv)		80.73(a)(2)(ii)		80.73(a)(2)(viii)(B)				20.405(a)(1)(v)		80.73(a)(2)(iii)		80.73(a)(2)(ix)		
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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 5 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) 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 3 (Hot Standby), Diesel Generators 1-1, 1-2 and 1-3 started automatically in response to a loss of startup bus voltage caused by the isolation of the plant from 230 KV offsite startup power. Automatic functions performed as designed. Startup power was restored within forty-five seconds, the Diesel Generators were secured and returned to normal standby condition, and all other affected systems were returned to normal. A four hour significant event (Diesel Generator Autostart) report was made to NRC Bethesda.

This event was caused by a staff technician inadvertently isolating the plant from 230 KV offsite power.

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PDR ADOCK 05000275
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) DIABLO CANYON, UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 2 7 5 8 4	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		84	023	00	02	OF 02

TEXT (If more space is required, use additional NRC Form 388A's) (17)

AT 1327 PDT, on July 30, 1984, Diesel Generators (DG) (EK) 1-1, 1-2 and 1-3 started automatically in response to a loss of startup bus voltage caused by the isolation of the plant from 230 KV offsite power.

Startup power was restored within forty-five seconds, the Diesel Generators were secured and returned to their normal standby condition, and all other affected systems were returned to normal.

This event was caused by a staff technician inadvertently isolating the plant from 230 KV offsite power. The error resulted from testing breaker action, in place, by use of the overcurrent relay (contrary to established procedures governing maintenance of 12 KV circuit breakers). In this case, the initiating relay not only caused breaker operation, but also separated the plant from the 230 KV (Startup) offsite power source.

To prevent recurrence, responsible technical personnel and their supervisors have been instructed in the proper installation and testing of breakers. Furthermore, red caution signs have been installed on all 4 KV and 12 KV protective relays (RLY) that trip more than one breaker.

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, there would have been no safety consequences with no effect on the health and safety of the public.

PACIFIC GAS AND ELECTRIC COMPANY

PG&E +

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

JAMES D. SHIFFER
MANAGER

DEPARTMENT OF NUCLEAR PLANT OPERATIONS
NUCLEAR POWER GENERATION

August 29, 1984

PGandE Letter No.: DCL-84-295

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

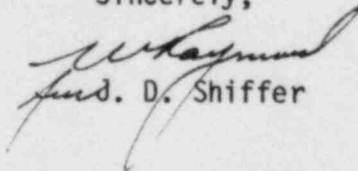
Re: Docket No. 50-275, OL-DPR-76
Diablo Canyon Unit 1
Licensee Event Report 84-023-00
Diesel Generators 1-1, 1-2 and 1-3 Autostart

Gentlemen:

Pursuant to 10 CFR 50.73 (a)(2)(iv), the enclosed Licensee Event Report is submitted concerning an actuation of the ESF system (Diesel Generator 1-1, 1-2 and 1-3 autostart).

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

Sincerely,


James D. Shiffer

Enclosure

cc: J. B. Martin
Service List

IEE
11