

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) HUMBOLDT BAY POWER PLANT UNIT NO. 3										DOCKET NUMBER (2) 0 5 0 0 0 1 1 3 1 3										PAGE (3) 1 OF 012																					
TITLE (4) INADVERTENT START OF ENGINEERED SAFETY FEATURE (GAS TREATMENT PUMP AND FAN)																																									
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 7			2 4			8 5			8 5			0 0 5			0 0 5			0 0			0 8			1 6			8 5									0 5 0 0 0					
0 7			2 4			8 5			8 5			0 0 5			0 0 5			0 0			0 8			1 6			8 5									0 5 0 0 0					
OPERATING MODE (9) N						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 0						20.402(b)						20.405(c)						<input checked="" type="checkbox"/> 50.73(a)(2)(iv)						73.71(b)																	
						20.406(a)(1)(i)						50.36(c)(1)						50.73(a)(2)(v)						73.71(c)																	
						20.406(a)(1)(ii)						50.36(c)(2)						50.73(a)(2)(vii)						OTHER (Specify in Abstract below and in Text, NRC Form 366A)																	
						20.406(a)(1)(iii)						50.73(a)(2)(i)						50.73(a)(2)(viii)(A)																							
						20.406(a)(1)(iv)						50.73(a)(2)(ii)						50.73(a)(2)(viii)(B)																							
20.406(a)(1)(v)						50.73(a)(2)(iii)						50.73(a)(2)(ix)																													
LICENSEE CONTACT FOR THIS LER (12)																																									
NAME T. K. TYLER - POWER PRODUCTION ENGINEER																		TELEPHONE NUMBER 7 0 7 4 4 3 - 2 7 8 7																							
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															
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)																		<input checked="" type="checkbox"/> NO																							

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

At 1755 hours on July 24, 1985, a spurious spike on an area radiation monitor caused the gas treatment pump and fan to start. After evaluating radiological conditions, operations personnel reset the alarm and secured the gas treatment system. No problems were discovered during subsequent testing of the detector or its associated ratemeter. Since the event described here, the monitor has functioned properly.

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PDR ADOCK 05000133
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104
EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
HUMBOLDT BAY POWER PLANT UNIT NO. 3	0 5 0 0 0 1 3 3	8 5	— 0 0 5	— 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

At 1755 hours on July 24, 1985, a spurious spike on an area radiation monitor (RE) at the -66 foot elevation of the refueling building caused the gas treatment system (WF) pump (P) and fan (FAN) to start. The gas treatment pump and fan are Engineered Safety Features (ESF). No spike was observed on the -66 foot elevation isolation monitor (RE) whose detector is in the same location.

At 1800 hours, the operations foreman directed control room personnel to reset the area radiation monitor and secure the gas treatment system pump and fan. An operator was later dispatched to the -66 foot elevation to investigate radiological conditions. The operator measured area dose rates and found them to be within acceptable limits. The operator's measurements agreed with readings on both the isolation and area radiation monitors. All other conditions at the -66 foot elevation appeared normal.

On July 26, a plant instrument technician was assigned to service, calibrate, and repair the subject area radiation monitor. The technician performed maintenance activities following procedures recommended by the manufacturer and plant calibration procedures. The monitor was found to be functioning properly. All operating parameters were within required limits. Based on this investigation, it appears that the spike was caused by a spurious electrical transient. Since the event described here, the monitor has remained in service and functioned properly.

PACIFIC GAS AND ELECTRIC COMPANY

PG&E

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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

August 16, 1985

PGandE Letter No.: HBL-85-037

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

Re: Docket No. 50-133, OL-DPR-7
Humboldt Bay Power Plant, Unit No. 3
Licensee Event Report 85-005-00
Inadvertent Start of Engineered Safety Feature

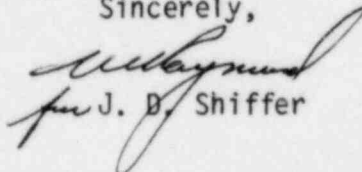
Gentlemen:

Pursuant to 10 CFR 50.73(a)(2)(i), PGandE is submitting the enclosed Licensee Event Report concerning an inadvertent actuation of an Engineered Safety Feature at Unit No. 3.

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,


for J. D. Shiffer

Enclosure

cc: J. B. Martin
Service List

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