

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Hope Creek Generating Station										DOCKET NUMBER (2) 0 5 0 0 0 3 5 4 1 OF 0 3					PAGE (3) 1 OF 3									
TITLE (4) Loose Parts Monitoring Printer Inoperable Due To Equipment Failure- - Special Report 87-005																								
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	6	2	4	8	7	8	7	-	N	A	-	0	8	0	4	8	7	0	5	0	0	0		
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)																						
1		20.402(b)				20.406(e)				50.73(a)(2)(iv)				73.71(b)										
POWER LEVEL (10)		20.406(a)(1)(i)				50.36(a)(1)				50.73(a)(2)(v)				73.71(e)										
1		20.406(a)(1)(ii)				50.36(a)(2)				50.73(a)(2)(vi)				X 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)(vii)(A)				SPECIAL REPORT										
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)														
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)														
LICENSEE CONTACT FOR THIS LER (12)																								
NAME R.B. Cowles, Lead Engineer - Technical										TELEPHONE NUMBER 61019 31319-151264														
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																								
CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPDOS		CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPDOS														
B	I	I	P	R	N	T	E	Q	9	0	N													
SUPPLEMENTAL REPORT EXPECTED (14)												EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR								
YES (If yes, complete EXPECTED SUBMISSION DATE)												X NO												

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

On June 24, 1987 at 1512 hours, the Loose Parts Monitor Printer was declared inoperable in accordance with Technical Specification 3.3.7.8 after a routine inspection revealed problems with the printer. A new printer had to be ordered and was not received in time to restore operability prior to expiration of the 30 day Limiting Condition for Operation (LCO). The printer was delivered on 7/29/87 and it is anticipated that the Loose Parts Monitor Printer will be returned to service prior to 8/7/87. Actions will be taken to ensure that a spare printer for this system will be available in the future.

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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			
Hope Creek Generating Station	0 5 0 0 0 3 5 4	8 7	- N A	-	0 2	OF	0 3

TEXT (If more space is required, use additional NRC Form 385A's) (17)

PLANT AND SYSTEM IDENTIFICATION

General Electric - Boiling Water Reactor (BWR/4)
Loose Parts Monitoring System (EIIIS Designator: II)

IDENTIFICATION OF OCCURRENCE

Loose Parts Monitoring System Printer Inoperable Due to Equipment Failure
Event Date: 06/24/87
Event Time: 1512

CONDITIONS PRIOR TO OCCURRENCE

Plant in OPERATIONAL CONDITION 1 (Power Operation) at 100% Power - 1080 MWe.

DESCRIPTION OF OCCURRENCE

On June 24, 1987 at 1512 hours, the Loose Parts Monitor Printer was declared inoperable in accordance with Technical Specification 3.3.7.8 after a routine inspection revealed problems with the printer. This Special Report is being submitted since the printer was not returned to service within 30 days as specified by the subject technical specification.

APPARENT CAUSE OF OCCURRENCE

The root cause of this occurrence is failure of internal components in the printer. Total failure of the printer was not anticipated. A spare printer was not carried as a standard storeroom item.

ANALYSIS OF OCCURRENCE

When troubleshooting the printer, it was determined that repairs were not feasible. Since the original supplier had gone out of business, initial efforts to locate a spare printer were unsuccessful. A new printer was ordered on 7/6/87. The printer was received on 7/29/87 and will be installed prior to 8/7/87.

Although continuous recording of Loose Parts Monitoring System data was unavailable, all monitoring functions of the system (accelerometers and magnetic tape data retention) remained operable. Thus, the continued safe operation of the plant was not compromised.

No occurrences of this nature have been previously reported at Hope Creek.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

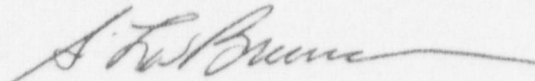
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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
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TEXT (If more space is required, use additional NRC Form 305A's) (17)

CORRECTIVE ACTIONS

I&C Department will ensure that a spare loose parts monitoring system printer is carried as a standard storeroom item.

Sincerely,



S. LaBruna,
General Manager -
Hope Creek Operations

RBC:tlb
SORC Mtg. 87-104



Public Service Electric and Gas Company P.O. Box L Hancocks Bridge, New Jersey 08038
Hope Creek Operations

August 4, 1987

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

Dear Sir:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
UNIT NO. 1
SPECIAL REPORT 87-005-00

This Special Report is being submitted pursuant to the requirements of Technical Specification 3.3.7.8, Loose-Part Detection System.

Sincerely,

A handwritten signature in cursive script, appearing to read "S. LaBruna", written over a horizontal line.

S. LaBruna
General Manager -
Hope Creek Operations

RBC:tlb

Attachment
SORC Mtg. 87-104

C Distribution

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