

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Hope Creek Generating Station										DOCKET NUMBER (2) 0 5 0 0 0 3 5 4										PAGE (3) 1 OF 0 4																													
TITLE (4) Failure to Perform Surveillance of Refueling Floor Exhaust Process Radiation Monitoring Channel B - Personnel Error																																																	
EVENT DATE (5) MONTH DAY YEAR 0 3 0 1 8 8 8 8										LER NUMBER (6) YEAR SEQUENTIAL NUMBER REVISION NUMBER 0 0 4 0 0 0 3 3 1 8 8										REPORT DATE (7) MONTH DAY YEAR 0 3 3 1 8 8										OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NUMBER(S) 0 5 0 0 0 0 0 0																			
OPERATING MODE (9) 5										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 0										20.40(c) 20.406(a)(1)(i) 20.406(a)(1)(ii) 20.406(a)(1)(iii) 20.406(a)(1)(iv) 20.406(a)(1)(v)										20.406(e) 50.36(e)(1) 50.36(e)(2) 50.73(a)(2)(i) 50.73(a)(2)(ii) 50.73(a)(2)(iii)										50.73(a)(2)(iv) 50.73(a)(2)(v) 50.73(a)(2)(vi) 50.73(a)(2)(vii)(A) 50.73(a)(2)(vii)(B) 50.73(a)(2)(ix)										73.71(b) 73.71(c) OTHER (Specify in Abstract below and in Text, NRC Form 365A)									
LICENSEE CONTACT FOR THIS LER (12) NAME A. M. Ervin, Lead Engineer - Technical																														TELEPHONE NUMBER AREA CODE 6 0 9 3 3 9 - 5 2 3 9																			
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) YES (If yes, complete EXPECTED SUBMISSION DATE) X NO																				EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR																													

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

On March 1, 1988 at 0800 hours, the Plant was in OPERATIONAL CONDITION 5 (Refueling) at 0% power generating 0 MWe when the control room staff was informed by an I&C supervisor that the Refueling Floor Exhaust Process Radiation Monitoring Channel "B" 18 month time response surveillance had expired at 2400 hours on February 29, 1988. The rad monitor was declared inoperable and the Action Statement of Technical Specification 3.3.2.b was entered. Secondary containment integrity was established at 0840 hours with the Filtration, Recirculation and Ventilation System (FRVS) in operation. This was a Technical Specification violation because core alterations (control rod movements) had begun at 0652 hours on March 1, 1988. The surveillance was completed satisfactory, the Refueling Floor Rad Monitor was declared operable and the Action Statement was cleared. Corrective actions include counselling of the personnel responsible for performance of the I&C surveillances and an HPES review of this event.

IEZZ
1/1

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

FACILITY NAME (1) Hope Creek Generating Station	DOCKET NUMBER (2) 0 5 0 0 0 3 5 4 8 8 -	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		0 0 4	0 0 4	0 0	0 2	OF	0 4

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

PLANT AND SYSTEM IDENTIFICATION

General Electric - Boiling Water Reactor (BWR/4)
Process Radiation Monitoring System (EIIIS Designator:IL)

IDENTIFICATION OF OCCURRENCE

Failure to Perform Required Surveillance of Refueling Floor Exhaust Process Radiation Monitoring Channel B - Personnel Error

Event Date: March 1, 1988

Event Time 0800 Hours

This LER was initiated by Incident Report No. 88-035

CONDITIONS PRIOR TO OCCURRENCE

The Plant was in OPERATIONAL CONDITION 5 (Refueling) at 0% power generating 0 MWe.

DESCRIPTION OF OCCURRENCE

On March 1, 1988 at 0800 hours, the control room staff was informed by an I&C supervisor that the Refueling Floor Exhaust Process Radiation Monitoring Channel "B" 18 month time response surveillance had expired at 2400 hours on February 29, 1988. The rad monitor was declared inoperable and the Action Statement of Technical Specification 3.3.2.b was entered. Secondary containment integrity was established at 0840 hours with the Filtration, Recirculation and Ventilation System (FRVS) in operation. This was a Technical Specification violation because core alterations (control rod movements) had begun at 0652 hours on March 1, 1988. When the surveillance was performed, the as-found time response was satisfactory, the Refueling Floor Rad Monitor was declared operable and the Action Statement was cleared.

APPARENT CAUSE OF OCCURRENCE

The root cause of this occurrence was personnel error by the I&C Supervisor in not providing proper follow up action to ensure priority identification of this surveillance within the refueling outage activities.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

FACILITY NAME (1) Hope Creek Generating Station	DOCKET NUMBER (2) 0 5 0 0 0 3 5 4 8 8	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 8	0 0 4	0 6	0 3	OF	0 4

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

ANALYSIS OF OCCURRENCE

The I&C Department personnel had requested permission from the SNSS/NSS to perform the Refueling Floor Rad Monitor surveillance on several occasions prior to the surveillance going overdue. However because of plant conditions and/or other testing in progress, testing was deferred.

The Senior I&C Supervisor was reviewing overdue lists when the deferred surveillance was identified as overdue. The Senior I&C Supervisor directed that the SNSS/NSS be informed of the overdue surveillance. This was done at 0800 hours on March 1, 1988.

The Senior I&C Supervisor is responsible for the scheduling of all I&C surveillances. He had reviewed the surveillances list on Friday February 26, 1988 but, by oversight, had not checked surveillances which would become due in the succeeding week.

Other occurrences involving missed surveillances since the issuance of the Hope Creek Technical Specifications have been reported in LERs 87-038-00 (August 18, 1987), 87-050-00 (December 4, 1987) and 88-002-00 (February 13, 1988). These missed surveillances resulted from personnel errors in the administration of the surveillances tracking system.

The "A" and "C" channels of the Refueling Floor Rad Monitor were operable. The "B" channel was inoperable only because its time response surveillance was overdue. When the overdue surveillance was performed, its as-found response time was satisfactory. The channel calibration of the "B" channel which had been declared inoperable was within its surveillance period. During the period in which the "B" channel was inoperable, the FRVS was either available for service or in service. With the three channels of the refueling floor rad monitor available to detect any radioactivity released on the refueling floor, any such release would be monitored and contained in the FRVS charcoal filters. For this reason, the health and safety of the public was not compromised by this event.

This report is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(i).

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Hope Creek Generating Station	DOCKET NUMBER (2) 0 5 0 0 0 3 5 4 8 8 — 0 0 4 — 0 0 0 4 OF 0 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			

TEXT (If more space is required, use additional NRC Form 306A's) (17)

CORRECTIVE ACTIONS

1. The Senior I&C Supervisor has received counselling on prioritizing and follow up actions to ensure priority identification of surveillances within outages and normal plant operation periods.
2. An HPES review will be performed to identify any common underlying performance factors in this and the previous events in which a Technical Specification surveillance was missed.

Sincerely,



S. LaBruna

General Manager -

Hope Creek Operations

AME:

SORC Mtg. 88-050



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

Hope Creek Operations

March 30, 1988

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

Dear Sir:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
UNIT NO. 1
LICENSEE EVENT REPORT 88-004-00

This Licensee Event Report is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(i).

Sincerely,

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

S. LaBruna
General Manager -
Hope Creek Operations

NAME:

Attachment
SORC Mtg. 88-050
C Distribution

IE22
11