



LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
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TEXT (if more space is required, use additional NRC Form 306A (1) (17))

PLANT AND SYSTEM IDENTIFICATION

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

IDENTIFICATION OF OCCURRENCE

Failure To Make Two Four-Hour Flow Rate Estimates During A South Plant Vent Monitor Outage - Personnel Error

Event Date: April 13, 1988

Event Time 1600 Hours

This LER was initiated by Incident Report No. 88-068

CONDITIONS PRIOR TO OCCURRENCE

The Plant was in OPERATIONAL CONDITION 2 (Startup) at 2% power generating 0 MWe.

DESCRIPTION OF OCCURRENCE

The South Plant Vent Monitor was inoperable and four-hour estimates of the flow rate through this pathway were being made as required by Technical Specification 3.3.7.11, Action 122. On April 13, 1988 at 1600 hours the control room received a report that, contrary to the Technical Specification requirement, the 0800 hour and 1200 hour flow estimates for April 13, 1988 were not made. Flow rate estimates were resumed at 1600 hours on the same day.

APPARENT CAUSE OF OCCURRENCE

The causes of this event were:

1. The failure of the midnight shift Senior Nuclear Shift Supervisor (SNSS) (licensed) to check off all surveillances required by the plant Technical Specifications on the surveillance log sheet for April 13, 1988
2. the failure of the day shift Equipment Operators (EO) (non-licensed) to make the required flow estimates and record them on the daily log.

ANALYSIS OF OCCURRENCE

The Operations Department Surveillance Log procedure is designed to provide a system of cross checks both between personnel on the same shift and between outgoing and oncoming shifts. The

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

ANALYSIS OF OCCURRENCE (CONTINUED)

procedure provides a separate data sheet for every surveillance which is required by the plant Technical Specifications. The procedure requires that a daily surveillance log package be made up by the midnight shift and used by all three shifts to track and record surveillances. The first sheet of this surveillance log has a check off list to identify the surveillances required for that day. Had the surveillance log procedure been followed, the log sheets would have been completed correctly and the two surveillances would not have been missed.

The midnight shift SNSS initiated the surveillance log for April 13, 1988, however he did not properly complete the section identifying the required surveillances which included the South Plant Vent pathway flow rate estimates. Nevertheless the flow rate estimates were made and recorded at both 0000 hours and 0400 hours, indicating that the shift was aware of the surveillance requirement.

Both the midnight and evening shift Auxilliary Building EO checklists for April 13, 1988 contain the information that the South Plant Vent was inoperable. Since these sheets are signed both the offgoing and oncoming shift EOs, the EOs on all three shifts were aware of the status of the South Plant Vent and the need to record the estimated flow rates.

PREVIOUS OCCURRENCES

Although there have been other Technical Specification violations at Hope Creek caused by missed surveillances, the licensed Operations Department personnel were not involved.

SAFETY ASSESSMENT

A review of the South Plant Vent pathway flow rate estimates for April 13, 1988 indicates that the individual and total pathway values were essentially the same for the eight (8) hour period prior to and after the missed surveillances. No ventilation system lineups were changed and no activities were in progress during the period between the 0400 hour and the 1600 hour flow rate estimates which had any potential for the release of gaseous or airbourne radioactivity. Therefore, the flow rates which were not estimated can be assumed to be the same as the preceding and following ones and therefore the limits of Technical Specifications 3.11.2.1 and 3.11.2.6 would not have been exceeded. For these reasons the health and safety of the public were not compromised by this event.

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TEXT (if more space is required, use additional NRC Form 308A 1/17)

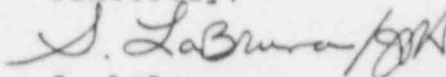
REPORTABILITY

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

CORRECTIVE ACTIONS

1. The midnight and day shift SNSS's who were involved in this event has been counselled on the importance of completing all daily log forms fully, using his knowledge of Technical Specification requirements and plant conditions.
2. The day shift EO has been counselled on the importance of correlating the information on plant condition which is passed to him during shift turnovers with Technical Specification surveillance requirements

Sincerely,



S. LaBruna  
General Manager -  
Hope Creek Operations

AME:

SORC Mtg. 88-072



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

Hope Creek Operations

May 12, 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 88-009-00

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", with a stylized flourish at the end.

S. LaBruna  
General Manager -  
Hope Creek Operations

AME:

Attachment  
SORC Mtg. 88-072

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