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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 Plant was in OPERATIONAL CONDITION 2 (Startup) at 2% power generating 0 MWe when 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. The causes of this event were failures of both licensed and non licensed operators to initiate and complete the April 13, 1988 daily log and the surveillances required by the plant Technical Specifications. Corrective actions included counselling of the responsible personnel in the importance of completing all daily log forms

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YES I'I' VM COMPLETE EXPECTED SUBMISSION DATE:

fully.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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#### PLANT AND SYSTEM IDENTIFICATION

General Electric - Boiling Water Reactor (BWR/4) Process Radiation Monitoring System (EIIS 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 contrary to the report that. 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:

- The failure of the midnight shift Senior Nuclear Shift Supervisor (SNSS) (licensed) to check off surveillances required by the plant Technical Specifications on the surveillance log sheet for April 13, 1988
- 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.

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### 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 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 surveillance requirement.

Both the midnight and evening shift Auxilliary Building 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

been other Technical Specification Although there have violations at Hope Creek caused by missed surveillances, 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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# REPORTABILITY

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

#### CORRECTIVE ACTIONS

- 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,

S. LaBruna

General Manager -Hope Creek Operations

AME:

Attachment SORC Mtg. 88-072

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