

Report Number: 79-17/03L
Report Date: MAR 20 1979
Occurrence Date: 2/19/79
Facility: Salem Generating Station
Public Service Electric & Gas Company
Hancocks Bridge, New Jersey 08038

IDENTIFICATION OF OCCURRENCE

Missed Technical Specification Surveillance

CONDITIONS PRIOR TO OCCURRENCE

Operational Mode 1, Reactor Power 100%

DESCRIPTION OF OCCURRENCE

The gross activity surveillance of the Reactor Coolant System and the Steam Generators was not performed on 2/19/79 which exceeded the 72 hour surveillance requirement. The surveillance was performed on 2/21/79 and verified gross activity within Technical Specification limits.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE

Empty gas bottles are stored on a storage pad which is routinely inventoried and replacement gas ordered. The cause of this occurrence is personnel error in that the empty methane bottles were not returned to the proper storage pad.

ANALYSIS OF OCCURRENCE

Technical Specification 3.4.8 and 3.7.1.4 require 72 hour surveillances be performed to determine gross activity of the primary and secondary loops is within prescribed limits. This insures that in the event of a primary to secondary steam generator tube leak, the resultant 2 hour doses at the site boundary will not exceed an appropriately small fraction of 10CFR100 limits. Previous and subsequent analysis shows activity well below Technical Specification limits.

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CORRECTIVE ACTION

A new empty gas bottle storage pad is being built near the Storeroom which will provide a more convenient location for all station departments. No further corrective action is required.

FAILURE DATA

N/A

Prepared by A. W. Kapple

SORC Meeting No. 16-79

H. Medina
Manager - Salem Generating Station

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During routine operation, the gross activity surveillance of the reactor coolant

0 3 | system and the steam generators was not performed on 2-19-79. The surveillance was

0 4 | performed on 2-21-79 and verified that activity was within T/S limits. This sur-

0 5 | veillance insures that in case of a primary to secondary S/G tube leak, the

0 6 | resultant two hour dose at the site boundary will not exceed a small fraction of

0 7 | 10CFR100 limits. Previous and subsequent analysis has shown that activity is

0 8 | well below the T/S limits. This is the sixth occurrence of this type.

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of this occurrence is personnel error in that the empty methane gas

1 1 | bottles were not returned to the empty bottle storage pad where they would be

1 2 | routinely inventoried and replacements ordered. A new empty bottle storage pad

1 3 | is being built near the storeroom which will provide a more convenient location for

1 4 | all station departments.

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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50NAME OF PREPARER A. W. KapplePHONE: (609) 365-7000 Salem Ext.