

SUBJECT: Failure of 3/4" nipple connecting the relief valve to 1-3 containment spray HX emergency service water side.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15D. Notification of this event, as required by the Technical Specifications, paragraph 6.6.2.a, was made to AEC Region I, Directorate of Regulatory Operations, verbally to Mr. E. Greenman on Wednesday, October 17, 1973, at 3:30 p.m., and by telecopier on Thursday, October 18, 1973 at 9:10 a.m.

SITUATION: During surveillance testing of #2 containment spray system, the operator assigned to visually check the system noticed water issuing from under the HX insulation. He called the Shift Foreman who made a closer examination and discovered the water coming from the service water relief valve nipple.

CAUSE: The cause appears to be corrosion of the nipple.

REMEDIAL ACTION:

The system was shutdown and the redundant system tested. At present, the system is being drained and tagged to make repairs as found necessary.

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SAFETY SIGNIFICANCE:

The significance of this event would be the loss of redundancy of one containment spray system. Proper cooling capacity is capable with one set of pumps in one system and the number one system had availability of two sets of pumps; one which would start automatically and the second set able to be started by operator action.

Prepared by:

J. T. ...

Date:

10/17/73