

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

ISSUED DESCRIPTION
2 0 N 44 NA
7 8 9 10 68 69 80
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Description of Event:

On 12/06/78 during the performance of a periodic test, it was discovered that one of the heat tracing channels of the boron injection system was inoperable. This is contrary to T.S. 3.5.4.2.

The redundant heat trace channel was initiated and boron temperature monitored as required by the appropriate Action Statement.

This event is reportable as per T.S. 6.9.1.9.b.

Probable Consequences of Occurrence:

The operability of the redundant heat tracing channels associated with the boron injection system, ensure that the solubility of the boron solution will be maintained above the solubility limit of 137°F at 22,500 ppm boron.

Since the redundant heat tracing channel was operable and the boron temperature monitored and maintained above 137°F, there was no effect upon the safe operation of the plant.

Consequently, at no time was the public health and safety endangered.

Cause of Occurrence:

The cause of the heat tracing channel being inoperable was an open heater circuit in the boron injection system. The heater circuit was open because of a defective heater cable.

Immediate Corrective Action:

The redundant heat tracing channel operability was checked and it was placed into operation. The boric acid transfer pump operability was also checked.

Scheduled Corrective Action:

The heater circuit was repaired by replacing the defective heater cable. The heat tracing channel periodic test was performed and the channel returned to operation.

Action Taken To Prevent Recurrence:

No further corrective action was required.