

LICENSEE EVENT REPORT

CONTROL BLOCK: [] [] [] [] [] [] (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 9 10
PUBLICATION
ISSUED DESCRIPTION (41) NA
7 8 9 10 68 69 70

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Description of Event:

On 1-16-79 during normal operation fire door S54-5 was discovered not functional in accordance with Tech. Spec. 3.7.7.1 and 3.7.15. The door was functional in that it was able to close the opening; however, the door was sprung and would not permit the latch to make up with the strike plate establishing a tight seal. Further investigation revealed the door had apparently become stuck and in an attempt to free the door it was sprung.

Probable Consequences of Occurrence:

The Control Room habitability systems required by T.S. 3.7.7.1 and the penetration fire barriers required by T.S. 3.7.15 are provided to assure continuous occupancy of the area during and after natural phenomena, fire and missiles as well as for all postulated accidents which may or may not release radioactivity to the environs. In this case, door S54-5 is used both as a pressure envelope boundary and a penetration fire barrier to assure continuous occupancy of the control room area during accident conditions.

With the sealing capability of the door reduced, its ability to serve as a fire and pressure barrier was degraded. A fire watch was stationed as per T.S. 3.7.15 and the 1/2" steel sliding door was placed across the penetration. A temporary seal was installed around the sliding door thus restoring the Control room pressure envelope and penetration fire barrier. The health and safety of operating personnel and the general public were not endangered.

Cause

During normal use, the door apparently became stuck and during an attempt to free the door, it was sprung.

Immediate Corrective Action:

A fire watch was stationed within one hour as required by T.S. 3.7.15. The steel sliding door was placed across the penetration and a temporary seal was installed around the sliding door. The fire watch was discontinued after the temporary seal was installed. Door S54-5 was removed and taken to the welding shop for repairs. The outer skin was removed from the door and the door was reinforced with 1 1/2" x 1/8" angle iron. The insulation was removed and a sheet of repaseal was placed in the door between the layers of insulation. The door was reassembled and reinstalled. The door seal was replaced and adjusted, the door adjusted for proper closure.

Scheduled Corrective Action:

A new door is on order from Keyhoe Construction Company and the current door, S54-5, will be replaced upon its receipt.

Action Taken to Prevent Recurrence:

No further action required.