

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 F L T P S 3 2 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5

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01 X 6 0 5 0 0 0 2 5 0 7 0 6 2 6 8 0 3 0 7 1 0 8 0 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 Notification was received that the inspection/evaluation in progress in  
03 accordance with USNRC I & E Bulletin 79-14 had revealed a deficiency  
04 involving support of the auxiliary feedwater system pump suction piping  
05 and the main steam piping to the auxiliary feedwater pump turbine. This  
06 affects both Units No. 3 & No. 4.

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08

09 H H 11 B 12 A 13 S U P O R T 14 B 15 Z 16

17 8 0 3 1 4 0 1 T 0

18 F 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 A 25 X 9 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Evaluation revealed that a potential overstress problem existed on the  
11 above piping. Based on the low probability of a seismic event, power  
12 operation continued while plant change/modifications were expeditiously  
13 implemented to support the piping.

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15 E 23 1 0 0 0 29 NA 30 C 31 I & E Bulletin 79-14 Inspection 32

16 L 5 33 Z 34 NA 35 NA 36

17 0 0 0 37 Z 38 NA 39

18 0 0 0 40 NA 41

19 Z 42 NA 43

20 N 44 NA 45

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REPORTABLE OCCURRENCE 250-80-14  
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Additional Event Description and Probable Consequences:

On Thursday, June 26, 1980, notification was received from our Architect-Engineer that inspections and reanalyses in progress in accordance with USNRC I&E Bulletin 79-14 had revealed a potential problem involving inadequate support of the auxiliary feedwater system pump suction piping and the main steam supply piping to the auxiliary feedwater pump turbine. This system is a shared system and affects both Unit No. 3 and No. 4. Specifically, the results indicated that the calculated maximum stress associated with the piping exceeded the acceptance criteria established for this review. USNRC I & E Region II was notified of the above information both verbally and by facsimile transmission.

Similar occurrences (relating to the inspections pursuant to USNRC I&E Bulletin 79-14) were reported as LER 250-79-26, LER 250-79-40, and LER 250-80-08.

Additional Cause Description and Corrective Actions:

The evaluation confirmed that an overstress condition could potentially exist. Based on these results, plant change/modifications were expeditiously designed and installed to correct the deficiency.

As justification for continued operation of the units during completion of the repairs, we based our decision on the fact that the safety systems are designed for a low probability seismic event (the occurrence of which would only then result in a possible loss of functionality). Turkey Point Plant site is located within Zone 1 of the Seismic Probability Map specified by ANSI A58.1, 1972.

A full accounting of inspection results and repairs will be made in response to USNRC I&E Bulletin 79-14.

