

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

7 8 3

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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PUBLISHER
ISSUED DESCRIPTION (45)
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NRC USE ONLY

PHONE: 616-465-5901

SUPPLEMENT TO LER #82-029/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

DURING INSPECTION OF THE #3 STEAM GENERATOR STOP VALVE, A 28" HOPKINSON'S PARALLEL SLIDE STOP VALVE, FIGURE 2379W, CHECKS WERE MADE FOR PARALLEL ALIGNMENT AND TIGHTNESS OF PILLARS, PROPER ALIGNMENT OF THE STOP AND FOR INDICATIONS OF A BENT VALVE STEM. THE PILLARS WERE FOUND TO BE SLIGHTLY OUT OF PARALLEL ALIGNMENT. THE CAUSE OF THE MISALIGNMENT COULD NOT BE DETERMINED. THE OUTER SECTIONS, UPPER AND LOWER, OF THE LINEAR BEARING RACES WERE BROKEN IN THE AREA OF THE SNAP RING GROOVE. THIS BREAKAGE ALLOWED THE PILLAR WIPERS TO BE DISPLACED UPON MOVEMENT OF THE VALVE.

AN EMERGENCY RFC, RFC DC 02-1885, WAS INITIATED. SPLIT-RING PILLAR WIPER RETAINERS WERE FABRICATED AND TACK WELDED IN PLACE. THE VALVE TESTED SATISFACTORILY AND WAS RETURNED TO SERVICE AT 1917 ON 3/31/82.

SIMILAR VALVES WERE VISUALLY INSPECTED IN BOTH UNITS. NO ABNORMALITIES WERE NOTED.

THE LINEAR BALL BEARING ASSEMBLIES, ITEM #248 ON DRAWING F6977N, ARE SCHEDULED TO BE REPLACED DURING THE NEXT REFUELING OUTAGE.