

The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

September 14, 1990
ST-HL-AE-3570
File Nos.: G09.16.
G09.18, G26
10CFR50

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project Electric Generating Station
Unit 1
Docket No. STN 50-498
Unit 1 Pump and Valve Inservice Test Plan Revision 5

Attached for your information and use is Revision 5 of the Unit 1 Pump and Valve Inservice Test Plan. This revision includes the following changes:

- o Deletion of component cooling water surge tank vacuum breaker check valve CC-0746 from the IST Plan due to the addition of a 4" vent line to the surge tank. The 4" vent line is open to the atmosphere; therefore the previous function of CC-0746 as a vacuum breaker is no longer required. Relief Request #7 concerning CC-0746 is also deleted.
- o The addition of chemical and volume control letdown flow orifice header isolation valve FV-0011 and deletion of letdown flow orifice isolation valves FV-0012, FV-0013 and MOV-0014. The modification of chemical and volume control letdown line, by addition of ESF Isolation Valve FV-0011, resulted in the removal of ESF signals from headered isolation valves FV-0012, FV-0013 and MOV-0014.
- o The testing frequency for reactor head vent valves FV-3657 A&B and FV-3658 A&B and reactor head vent block valves HCV-0601 and HCV-0602 has been changed from quarterly to cold shutdown. Testing of these valves during normal operation could lead to overpressurization of downstream piping creating unwanted pipe stresses. These valves will be required to be exercised (full stroke) each cold shutdown not to exceed once every three months.
- o Accumulator discharge isolation valves MOV-0039A, B and C and accumulator vent valves PV-3928, PV-3929, PV-3930, HV-0899 and HCV-0900 have been added to the IST Plan as active safety valves.

Changes to the IST Plan can be identified by revision bars on the affected pages.

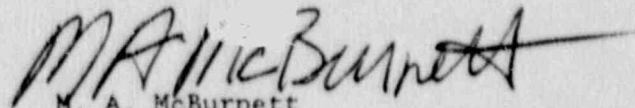
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If you should have any questions on this matter, please contact
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SDP/lf

Attachment: Revision 5 of the Unit 1 Pump and Valve
Inservice Test Plan

cc:

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