

The Light company

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

April 30, 1992

ST-HL-AE-4075

File No.: G09.16

10CFR50.55a

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


South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Supplement to Request for Relief from
ASME Boiler and Pressure Vessel Code,
Section XI Requirements, Relief Request RR-ENG-10

Reference: Correspondence from S. L. Rosen (HL&P) to
Document Control Desk dated January 17, 1992
(ST-HL-AE-3984)

Houston Lighting & Power Company (HL&P) submits this report as an update to the request referenced above for relief from IWA 5250 of Section XI of the ASME Boiler and Pressure Vessel Code (ASME XI) for the Essential Cooling Water piping system. Subsequent to submittal of the relief request, some of the flaws identified in the request have been repaired, and additional flaws have been identified.

The attached table lists those flaws repaired or discovered subsequent to submittal of the original relief request. Except for these changes in the status of specific flaws, all other sections of the original relief request are unchanged.

If there are any questions, please contact either Mr. P. L. Walker at (512) 972-8392 or me at (512) 972-7138.


S. L. Rosen
Vice President,
Nuclear Engineering

PLW/lf

Attachment: Changes in Status of ECW System Leaks under
ASME Code XI Jurisdiction

A Subsidiary of Houston Industries Incorporated

MISC192-106.002

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PDR

Houston Lighting & Power Company
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L4/NRC/

SOUTH TEXAS PROJECT

CHANGES IN STATUS OF ECW SYSTEM LEAKS UNDER
ASME CODE XI JURISDICTION

LEAKS REPAIRED

EW 1205, FW0043, 30" Weld in Unit 1, Train B Component Cooling Water (CCW) Heat Exchanger Outlet.

EW 2208, FS3452 6" Weld in Unit 2, Train B Essential Chiller Inlet. (Note 1)

EW 2209, 6" casting adjacent to Weld FS3451, Unit 2, Train B Essential Chiller outlet. (Note 1)

LEAKS DETECTED

EW 2309, 6" casting adjacent to Weld FS3453, Unit 2, Train C 150-ton Essential Chiller. (Note 2)

EW 1202-AQ, Tee in Unit 1, Train B, with small defect near 14" branch line. (Note 3)

EW 2106, 6" casting adjacent to weld FS3489, Unit 2, Train A in Diesel Generator Building. (Note 4)

Thermowell N1EWTE-6853, a thermowell in the 30" ECW piping in Unit 1, Train A. (Note 3)

Thermowell N1EWTE-6877, a thermowell in the 30" ECW piping in Unit 1, Train C. (Note 3)

- Note 1 - Original request mistakenly identifies these welds as part of Train A.
- Note 2 - Scheduled for replacement during week of May 17, 1992, pending availability of replacement material.
- Note 3 - Scheduled for repair or replacement during next refueling outage or scheduled outage greater than 30 days.
- Note 4 - Scheduled for repair or replacement during next available safety train outage.

FLAWS PREVIOUSLY IDENTIFIED REMAINING

EW 1302, FW0032, 30" Weld in Unit 1, Train C Supply line in ECW Intake Structure. (Note 3)

EW 1102, FW0032, 30" Weld in Unit 1, Train A Supply Line in MAB. (Note 3)

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- Note 1 - Original request mistakenly identifies these welds as part of Train A.
- Note 2 - Scheduled for replacement during week of May 17, 1992, pending availability of replacement material.
- Note 3 - Scheduled for repair or replacement during next refueling outage or scheduled outage greater than 30 days.
- Note 4 - Scheduled for repair or replacement during next available safety train outage.