

The Light company

Houston Lighting & Power

South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

November 03, 1992

ST-HL-AE-4247

File No.: GC2.04

10CFR50

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
Proposed Change in Staff Augmentation
Time for Emergency Response

Pursuant to 10CFR50.47(b)(2), Houston Lighting & Power Company (HL&P) proposes a revision to the South Texas Project (STP) Emergency Plan to increase the amount of time allowed to augment the Onshift Emergency Response Organization (ERO) in the event of an emergency. The STP Emergency Plan currently provides the number of personnel expected to be available in 45 minutes and 60 minutes following an emergency declaration. The proposed change extends the times by 15 minutes to 60 minutes and 75 minutes, respectively.

The increase in augmentation time is to reflect the actual time expected for the ERO personnel to get to the STP site. Personnel living in Bay City, the nearest incorporated town, have a 20-minute drive to the STP site - 58 percent of the ERO staff reside in Bay City. 40 percent of the ERO staff live in the Lake Jackson area, which is located 50 miles from the STP site. While a person who is awake and dressed can be expected to arrive at the designated emergency response facility in the allotted time, (as confirmed by test), mobilization during normal sleeping hours may require unnecessary risk to arrive in the specified time. The additional fifteen minutes will reduce the potential for personnel injury in trying to comply with the response time.

The increase in augmentation time will not reduce the capability of the Emergency Response Organization to respond to an emergency. Sufficient personnel are assigned to the Onshift Response Organization to cope with an emergency in its early stages. The Onshift Response Organization is described in Table C-2 of the STP Emergency Plan.

HL&P requests NRC approval of the proposed change.

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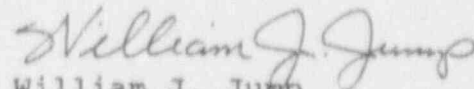
A Subsidiary of Houston Industries Incorporated

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South Texas Project Electric Generating Station

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If there are any questions, please contact either
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PLW/ag

Attachment: STP Emergency Plan Table C-2

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