

# The Light company

Houston Lighting & Power

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

January 29, 1993  
ST-HL-AE-4315  
File No.: G03.12  
10CFR50.47

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

South Texas Project  
Units 1 & 2

Docket Nos. STN 50-498, STN 50-499

Updated Response to Unresolved Item (498/9210-01; 499/9210-01)  
"Verification of Staff Augmentation Methods"

Reference: Correspondence From William J. Jump (HL&P) to NRC  
Document Control Desk, dated September 16, 1992  
(ST-HL-AE-4204)

Pursuant to 10CFR50.47, Appendix E.IV.F.5, Houston Lighting & Power Company (HL&P) submits this follow-up to the correspondence referenced above. The subject unresolved item resulted from the NRC inspector being unable to assess the effectiveness of call-out methods, due to lack of records, used for staff augmentation during an emergency.

The Emergency Response Organization (ERO) at the South Texas Project consists of on-shift responders and three teams of augmenting staff. The on-shift responders and augmenting staff are divided into the following groups:

Category 1 - On-site shift personnel assigned Emergency Response responsibilities.

Category 2 - Response staff to fulfill the requirements of NUREG-0654, Table B-1.

Category 3 - Response staff activated at Alert or higher emergencies to enhance support of the Technical Support Center (TSC) Manager. Composition of this staff needed for facility activation is determined by the facility manager based on the nature of the emergency.

100039 Category 4 - Response staff activated at Site Area Emergency or General Emergency to enhance support of the Emergency Operations Facility (EOF) Director. Composition of this staff needed for facility activation is determined by the facility manager based on the nature of the emergency.

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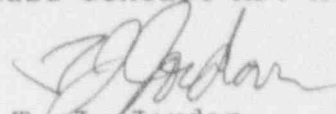
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Category 5 - Response staff called as necessary to augment activated facilities based on need.

A new Emergency Response Organization call-out system was implemented on September 14, 1992. This system consists of a paging system to contact all Category 2, 3, and 4 personnel on the duty response team. Until January 13, 1993, a manual telephone call was made to notify the ERO if the paging system were to fail. Subsequent to that date, the manual calls are made immediately following the page.

Nine off-hours, unannounced augmentation drills have been conducted since implementing the system described above. The last three drills conducted have met the regulatory requirements and on-site expectations. The records are in an auditable format and available on-site for your review to close this open item. Staff augmentation drills will continue to be conducted to validate that consistent satisfactory response is achieved. HL&P will keep you apprised of our progress in this important area of Emergency Preparedness.

If there are any questions, please contact Mr. M. A. Covell at (512) 972-7479.

  
T. J. Jordan  
General Manager,  
Nuclear Engineering

PLW/km

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South Texas Project Electric Generating Station

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