

April 30, 1996

Mr. William T. Cottle
Executive Vice-President &
General Manager, Nuclear
Houston Lighting & Power Company
South Texas Project Electric
Generating Station
P. O. Box 289
Wadsworth, TX 77483

SUBJECT: REVISED SAFETY PARAMETER DISPLAY SYSTEM (SPDS) SAFETY ANALYSIS
REPORT, SOUTH TEXAS PROJECT, UNITS 1 AND 2 (STP) (TAC NOS. M91517
AND M91518)

Dear Mr. Cottle:

By letter dated May 11, 1989, Houston Lighting & Power (HL&P) documented SPDS-related human engineering discrepancies (HEDs) that were identified during the Detailed Control Room Design Review (DCRDR) for STP. HL&P responded to Generic Letter 89-06 and certified in its June 19, 1989, letter that STP met the requirements for an SPDS as specified in NUREG-0737, Supplement 1, taking into account the guidance provided in NUREG-1342, "A Status Report Regarding Industry Implementation of Safety Parameter Display Systems." By letter dated January 5, 1990, HL&P committed to complete corrective actions for the SPDS-related HEDs that were identified during the DCRDR and to submit an updated SPDS Safety Analysis Report to the Nuclear Regulatory Commission (NRC) documenting that fact. NRC concluded in its letter dated August 3, 1990, that STP met the requirements for an SPDS as stated in NUREG-0737, Supplement 1. By letter dated February 6, 1995, HL&P informed NRC that the SPDS HED modifications have been completed and submitted an updated SPDS Safety Analysis Report.

The NRC staff has completed its review of the updated Safety Analysis Report. The staff compared the updated Safety Analysis Report with the requirements for the SPDS that are established in NUREG-0737, Supplement 1 and the guidance in NUREG-1342. The staff reaffirms the conclusion of its letter dated August 3, 1990, that the STP SPDS meets the requirements for an SPDS as specified in NUREG-0737, Supplement 1.

Sincerely,

Original signed by:
Thomas W. Alexion, Project Manager
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

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Docket Nos. 50-498 and 50-499

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NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Thomas W. Alexion, Project Manager
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-498 and 50-499

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Mr. William T. Cottle
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