

February 25, 1994

Docket Nos. 50-498  
and 50-499

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

Dear Mr. Cottle:

SUBJECT: SAFETY EVALUATION REGARDING REVISED EMERGENCY ACTION LEVELS AND  
CHANGES TO THE EMERGENCY CLASSIFICATION PROCEDURE - SOUTH TEXAS  
PROJECT, UNITS 1 AND 2 (TAC NOS. M87664 AND M87665)

By letter dated September 9, 1993, as supplemented by letters dated  
December 3, 1993, January 4, 1994, and February 8, 1994, you proposed changes  
to South Texas Project's emergency classification procedure. Specifically,  
Revision 3 to OERP01-ZV-IN01, "Emergency Classification," incorporated revised  
emergency action levels (EALs) based upon NUMARC/NESP-007, "Methodology for  
Development of Emergency Action Levels," (Revision 2, January 1992). The  
staff has endorsed NUMARC/NESP-007 as an acceptable method for developing EALs  
as required in Appendix E to Title 10, Code of Federal Regulations (10 CFR),  
Part 50.

Section IV.B of Appendix E to 10 CFR Part 50 requires that EALs be approved by  
the staff. As a result of our review, we have concluded that the proposed  
EALs are consistent with the guidance in NUMARC/NESP-007, and therefore meet  
the requirements of 10 CFR 50.47(b)(4) and Appendix E to 10 CFR Part 50. Our  
safety evaluation regarding the revision to OERP01-ZV-IN01 is enclosed.

Sincerely,

Original Signed By

Lawrence E. Kokajko, Senior Project Manager  
Project Directorate IV-2  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

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Enclosure:  
Safety Evaluation

cc w/enclosure:  
See next page

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