

The Light company

Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

September 2, 1981
ST-HL-AE-719
SFN: C-0510



Mr. Robert L. Tedesco
Assistant Director for Licensing
Division of Licensing
Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Tedesco:

South Texas Project
Units 1&2
Docket Nos. STN 50-498, STN 50-499
Response to Request for Additional
Information - FSAR Questions 032.42, 43, 44, and 45

Houston Lighting & Power Company has received your request for additional information regarding the instrumentation and control systems for the South Texas Project. Although a response was requested to be provided within 120 days of our receipt of your letter (i.e., by September 4, 1981), the questions can not be fully answered by that date, due primarily to the extensive review that is necessary to provide a complete response.

A summary of the review efforts and the anticipated schedule for their completion is given below:

Question 032.42: Loss of Non-Class IE Instrumentation and Control
Power System Bus During Power Operation

STP design has not yet been completed in this area. A partial response to this question will be provided in an amendment to the STP FSAR in December, 1981.

Question 032.43: Engineered Safety Features (ESF) Reset Controls

The STP design is still being reviewed regarding this question. The response to this question is currently expected to be provided in an amendment to the STP FSAR in December, 1981.

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s/o*

September 2, 1981
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Page 2

Question 032.44: Qualification of Control Systems

The STP design is still being reviewed regarding this question. Depending upon the scope of the review necessary to provide a response, the results of the review will be submitted in an amendment to the STP FSAR between June, 1982, and June, 1983.

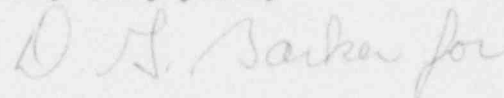
Question 032.45: Control System Failures

The STP design is still being reviewed regarding this question. A response is currently expected to be provided in an amendment to the STP FSAR in July, 1982.

If there are any further delays in responding to these questions, you will be notified accordingly.

If you desire additional information, please contact Mr. Michael E. Powell at (713) 675-8592.

Very truly yours,



J. H. Goldberg
Vice President
Nuclear Engineering & Construction

PLW/amj

Houston Lighting & Power Company

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September 2, 1981
ST-HL-AE-719
SFN: C-0510
Page 3

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