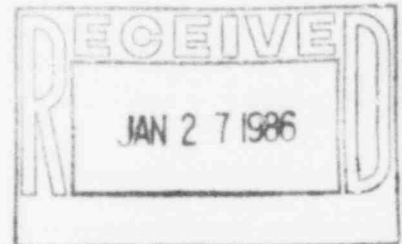


# The Light company

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

January 22, 1986  
ST-HL-AE-1594  
File No.: Q16.1

Mr. Robert D. Martin  
Regional Administrator, Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011



South Texas Project  
Units 1 & 2  
Docket Nos. STN 50-498, STN 50-499  
South Texas Project Limited  
Readiness Review Program

Dear Mr. Martin:

The purpose of this correspondence is to update the referenced correspondence (Attachment 1) and provide a current overview of the Limited Readiness Review (LRR) Audit Program scope and schedule.

In the referenced correspondence, a listing of topics to be covered during LRR audits and a tentative performance schedule were provided to the NRC. Subsequently we have decided that LRR audit coverage of two of the originally planned "modules" (Missile protection/jet impingement/high energy line break analysis and Fire protection/separation/barriers) were duplicative of EA efforts and would be eliminated. We have also eliminated the two additional "modules" (NUREG 0737 (IMI) and Startup Testing) because they are also duplicative of other ongoing programs and added one module (Settlement Monitoring Program) to ensure that this activity is being properly carried out.

Attachment 2 to this correspondence details the current scope and performance schedule for the LRR Audit Program.

As always, the results of these expanded audit program activities will be available for NRC review, and HL&P will be at your organization's disposal to answer any questions with regard to the program or its results.

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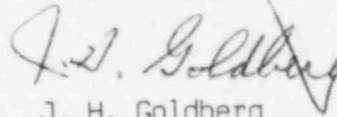
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If there are any questions regarding the LRR Audit Program, please feel free to contact Mr. J. E. Geiger at (512) 972-8619.

Very truly yours,



J. H. Goldberg  
Group Vice President, Nuclear

RJR/yd

Attachments: 1) ST-HL-AE-1348 dated 9-12-85  
2) Limited Readiness Review Scope/Schedule

Houston Lighting & Power Company

cc:

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U.S. Nuclear Regulatory Commission  
Washington, DC 20555  
(3 Copies)

Advisory Committee on Reactor Safeguards  
U.S. Nuclear Regulatory Commission  
1717 H Street  
Washington, DC 20555

Revised 12/2/85

# The Light company

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

*See file 4*  
ATTACHMENT  
ST-HL-AE-1348  
PAGE 1 OF 5

September 12, 1985  
ST-HL-AE-1348  
File No.: Q16.1

Mr. Robert D. Martin  
Regional Administrator, Region IV  
Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

South Texas Project  
Units 1 & 2  
Docket Nos. STN 50-498, STN 50-499  
South Texas Project Limited  
Limited Readiness Review Program

Dear Mr. Martin:

The purpose of this letter is to summarize the discussions that were held with members of your staff on July 31, 1985, concerning the Houston Lighting & Power (HL&P) Limited Readiness Review Program.

Beginning in March, 1984, HL&P has scheduled and performed several in-depth technical audits. These audits included review of the requirements established in the Final Safety Analysis Report (FSAR); assessed the translation of those FSAR requirements into specifications, drawings and procedures; and audited the performance to those requirements across company and organization interface lines. The soils audit summarized in our report to your office provided in May, 1984 is an example of this type of audit.

We have decided to expand this particular feature of the project audit program. This expansion, which draws upon some of the concepts established in the Readiness Review Program at Georgia Power's Vogtle Project, will be put into place in approximately October of this year. Based upon our evaluation of the history of STP and a concurrent evaluation of historically sensitive areas at other projects, we have prepared and are attaching (see Enclosure 1) the list of topics which will be included in the Limited Readiness Review Program. Enclosure 2 presents our tentative schedule for accomplishment of these reviews.

This expansion of our audit program represents another major step in our continuous, rigorous self-assessment of the project. By specifically targeting this effort to the historically sensitive areas on STP (as well as other projects), we are confident that we will gain additional assurance that the plant is ready for Licensing.

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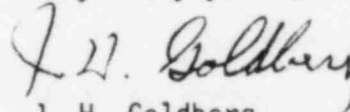
Houston Lighting & Power Company

ATTACHMENT 1  
ST-HL-AE-1594  
PAGE 2 OF 5

ST-HL-AE-1348  
File No.: Q16.1  
Page 2

Should you wish to have your staff participate in this process in addition to their normal oversight and inspection activities, we would be pleased to discuss that matter further.

Very truly yours,



J. H. Goldberg  
Group Vice President, Nuclear

JEG/MRW/as

Enclosures:    1)    Limited Readiness Review Topics  
                  2)    Limited Readiness Review Program

cc:

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Docketing & Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Enclosure 1  
ST-HL-AE.1348  
File No.: Q16.1

Limited Readiness Review Topics

Category I Civil Work (Concrete and structural steel)

Material Control

- o Engineered Equipment
- o Bulk Material
- o Fasteners
- o Equipment Protection

System Interaction\*

- o Seismic Movement
- o Seismic II/I Structures
- o Missile Protection
- o Jet Impingement
- o High Energy Line Break Analysis

Fire Protection\*

- o Barriers
- o Separation

Nureg 0737 Modifications

Equipment Qualification\*

Startup Testing

\*We will utilize Engineering Assurance Review results where practicable.

STP PROJECT LIMITED READINESS REVIEW  
PROGRAM SCOPE AND PERFORMANCE SCHEDULE

"Module"	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
01 - Concrete	○	○	○	◇	◇	☆		
02 - Structural Steel			○	○	○	◇	◇	☆
03 - Material Control - Eng'r. Equip., Protection	○		○	◇	◇	☆		
04 - Material Control - Bulk Materials, Fasteners			○	○	○	◇	◇	☆
05 - Missile Protection, Jet Impingement, HELBA	○		○	◇	◇	☆		
06 - Seismic Movement, II/I			○	○	○	◇	◇	☆
07 - Fire Protection, Separation, Barriers	○		○	◇	◇	☆		
08 - NUREG 0737 (TMI)			○	○	○	◇	◇	☆
09 - Equipment Qualification	○		○	◇	◇	☆		
10 - Startup Testing			○	○	○	◇	◇	☆

○ Research    ○ Planning    ◇ Entrance Meeting    ◇ Exit Meeting    ☆ Report Issuance



STP LIMITED READINESS REVIEW (LRR) AUDIT PROGRAM  
PROGRAM SCOPE AND PERFORMANCE SCHEDULE

MODULE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
01 - Concrete	○	—	○	◇	◇	★				
02 - Structural Steel			○	—	○	◇	◇	★		
03 - Material Control - Engineered equipment, equipment protection	○	—	○	◇	◇	★				
04 - Material Control - Bulk materials, fasteners			○	—	○	◇	◇	★		
05 - Seismic movement, II/I	○	—	○	◇	◇	★				
06 - Settlement monitoring program					○	—	○	◇	◇	★
07 - Equipment qualification	○	—	○	◇	◇	★				

○ Research    ○ Planning    ◇ Entrance meeting    ◇ Exit meeting    ★ Report issuance