

The Light company

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October 31, 1985
ST-HL-AE-1445
File No.: G 9.17

Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Response to DSER Open Items
Cold Overpressure Protection

Dear Mr. Knighton:

The attachments enclosed provide STP's response to Draft Safety Evaluation Report (DSER) items.

The item numbers listed below correspond to those assigned on STP's internal list of items for completion which includes open and confirmatory DSER items, STP FSAR open items and open NRC questions. This list was given to your Mr. N. Prasad Kadambi on October 8, 1985 by our Mr. M. E. Powell.

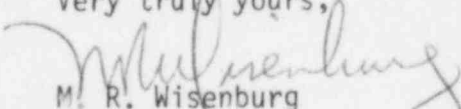
The items which are attached to this letter are:

<u>Attachment</u>	<u>Item No.*</u>	<u>Subject</u>
1	D 5.2-7	Section 5.2.2 Cold Overpressure Protection
2	D 5.2-10	Section 5.2.2 Cold Overpressure Protection
3	D 5.2-11	Section 5.2.2 Cold Overpressure Protection

If you should have any questions on this matter, please contact Mr. Mark A. McBurnett at (512)972-8530.

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E PDR

Very truly yours,


M. R. Wisenburg
Manager, Nuclear Licensing

MAM/bjf

Attachment: See Above

* Legend

D - DSER Open Item
F - FSAR Open Item

C - DSER Confirmatory Item
Q - FSAR Question Response Item

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Houston Lighting & Power Company

cc:

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Revised 9/25/85

DSER Open Item 5.2-7

The PORV setpoint curve shall be specified in the bases for the Technical Specifications and be periodically updated. (5.2.2)

Response

The Cold Overpressure Mitigation System (COMS) analyses for STPEGS has not been finalized. Therefore a final figure was not provided with the Technical Specifications submitted on June 17, 1985. However, it is identified as an item to be provided in Technical Specifications when it becomes available. HL&P considers this item to be of a confirmatory nature, pending incorporation of the COMS analyses in Technical Specifications.

DSER Open Item 5.2-10

Technical Specifications will be required to include stipulations that the HHSI pumps and accumulator isolation valves will be locked out at 1000 psig and 425°F during cooldown.

Response

The STPEGS Technical Specifications submitted June 17, 1985 contain provisions requiring lockout of HHSI pumps and accumulator isolation valves at 1000 psig. The temperature at which HHSI pumps and a CCP must be locked out at is dependent upon the COMS analysis. This analysis has not been finalized. However, it is identified as an item to be provided in Technical Specifications when it becomes available. HL&P considers this item to be of a confirmatory nature, pending incorporation of the COMS analyses in Technical Specifications.

DSER Open Item 5.2-11

The Technical Specifications will be required to stipulate the maximum permissible primary secondary temperature mismatch before starting a RCP if the pressurizer is water solid.

Response

Technical Specifications submitted June 17, 1985 (ST-HL-AE-1271) include this requirement in 3/4.4.1; however, the setpoint can not be provided until the COMS analysis is complete as discussed in DSER Open Item 5.2-7.

HL&P considers this to be a confirmatory item.