

# The Light company

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October 12, 1985  
ST-HL-AE-1415  
File No.: G9.17

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 and 2  
Docket Nos. STN 50-498, STN 50-499  
Responses to DSER/FSAR Items  
Regarding FMEA Table

Dear Mr. Knighton:

The attachments enclosed provide STP's response to Draft Safety Evaluation Report (DSER) or Final Safety Analysis Report (FSAR) 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 attachments include mark-ups of FSAR pages which will be incorporated in a future FSAR amendment unless otherwise noted below.

The items which are attached to this letter are:

<u>Attachment</u>	<u>Item No.*</u>	<u>Subject</u>
1	F 9.3-3	Update list of FMEA's for Air Operated Valves

\* Legend

D - DSER Open Item  
F - FSAR Open Item

C - DSER Confirmatory Item  
Q - FSAR Question Response Item

L1/DSER/x

8510180363 851012  
PDR ADOCK 05000498  
E PDR

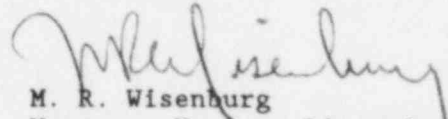
15001  
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Houston Lighting & Power Company

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If you should have any questions concerning this matter, please  
contact Mr. Powell at (713) 993-1328.

Very truly yours,

  
M. R. Wisenburg  
Manager, Nuclear Licensing

CAA/b1

Attachments: See above

L1/DSER/x

cc:

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(3 Copies)

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Revised 9/25/85

Attachment 1

TABLE 9.3-2

FAILURE MODES AND EFFECTS ANALYSIS FOR AIR-OPERATED VALVES

<u>SYSTEM</u>	<u>TABLE</u>	
Main Steam System	10.3-2	
<del>Reactor Coolant System</del>	<del>LATER</del>	
Residual Heat Removal System	<del>10.4-17</del>	5.4A-2 39
Component Cooling Water System	9.2.2-3	
Containment Isolation System	<del>(LATER)</del>	
	6.2.4-1	

Insert Attached

Essential Cooling Water System	9.2.1-2
Chemical & Volume Control System	9.3-12
Control Room & Electrical Aux Building HVAC	9.4-5.1
Fuel Handling Building HVAC	9.4-5.2
<del>Mechanical Aux Building HVAC</del>	<del>9.4-5.3</del>
<del>Reactor Control Building HVAC</del>	<del>9.4-5.4</del>
Diesel Generator Building HVAC	9.4-5.6
<del>Diesel Generator</del>	<del>9.4-5.5</del>
Essential Chilled Water System	9.4-5.1
Essential Cooling Water Intake Structure HVAC	9.4-5.7
Emergency Core Cooling System	6.3-10
Auxiliary Feedwater System	10.4-3
Turbine Bypass System	10.4-4
Feedwater System	10.4-8
Steam Generator Blowdown System	10.4-9