

The Light company

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

October 17, 1985
ST-HL-AE-1427
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;
Containment Leak Rate Test

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 6.2-32	Figure 6.2.6-1, Containment Leak Rate Test Pressurization System

L1/DSER/ai

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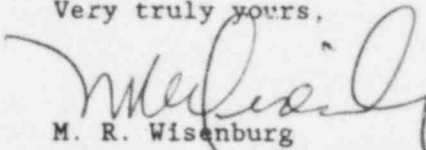
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Houston Lighting & Power Company

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Page 2

If you should have any questions concerning this matter, please contact Mr. Powell at (713) 293-1328.

Very truly yours,



M. R. Wisenburger
Manager, Nuclear Licensing

JSP/bl

Attachments: See above

L1/DSER/ai

cc:

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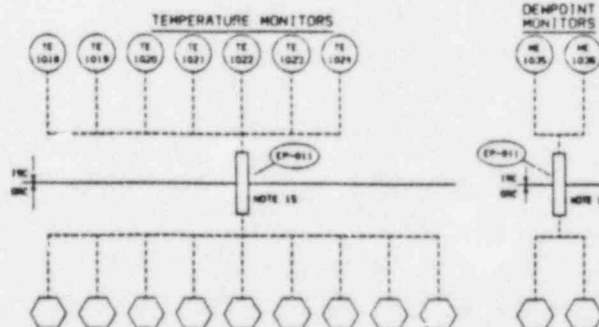
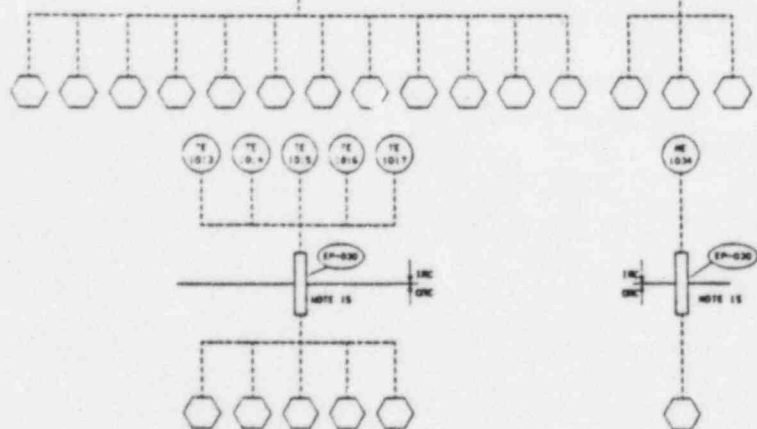
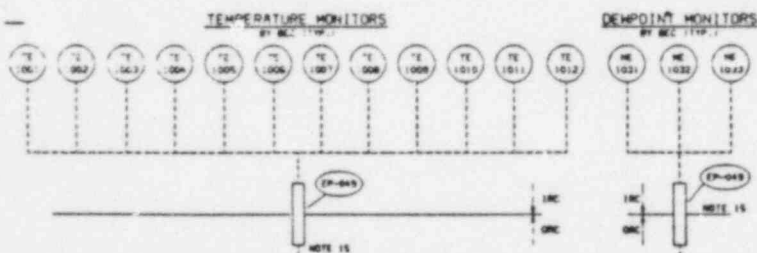
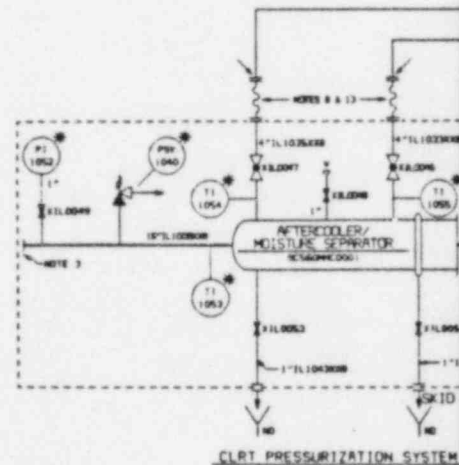
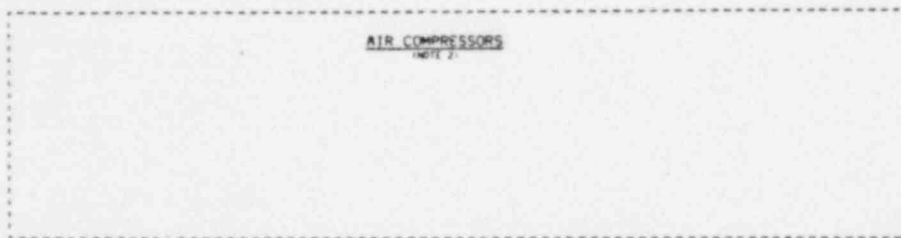
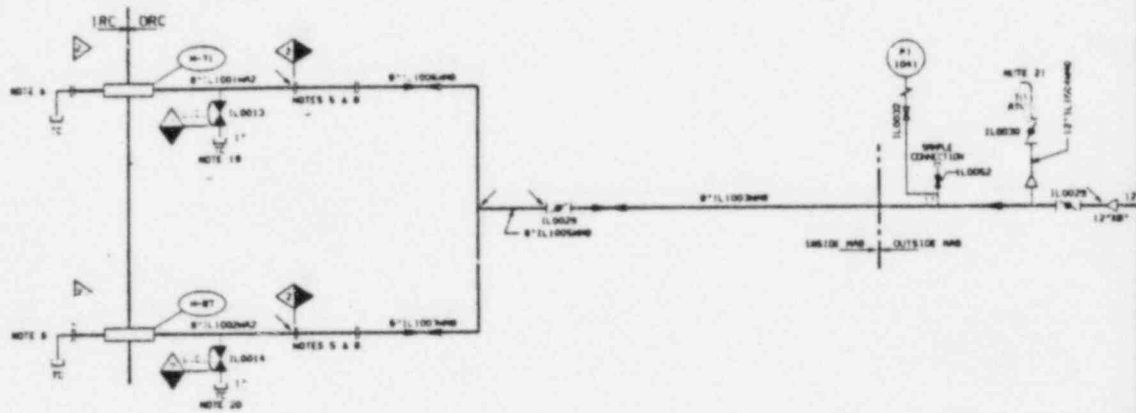
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c/o Ms. Peggy Buchorn
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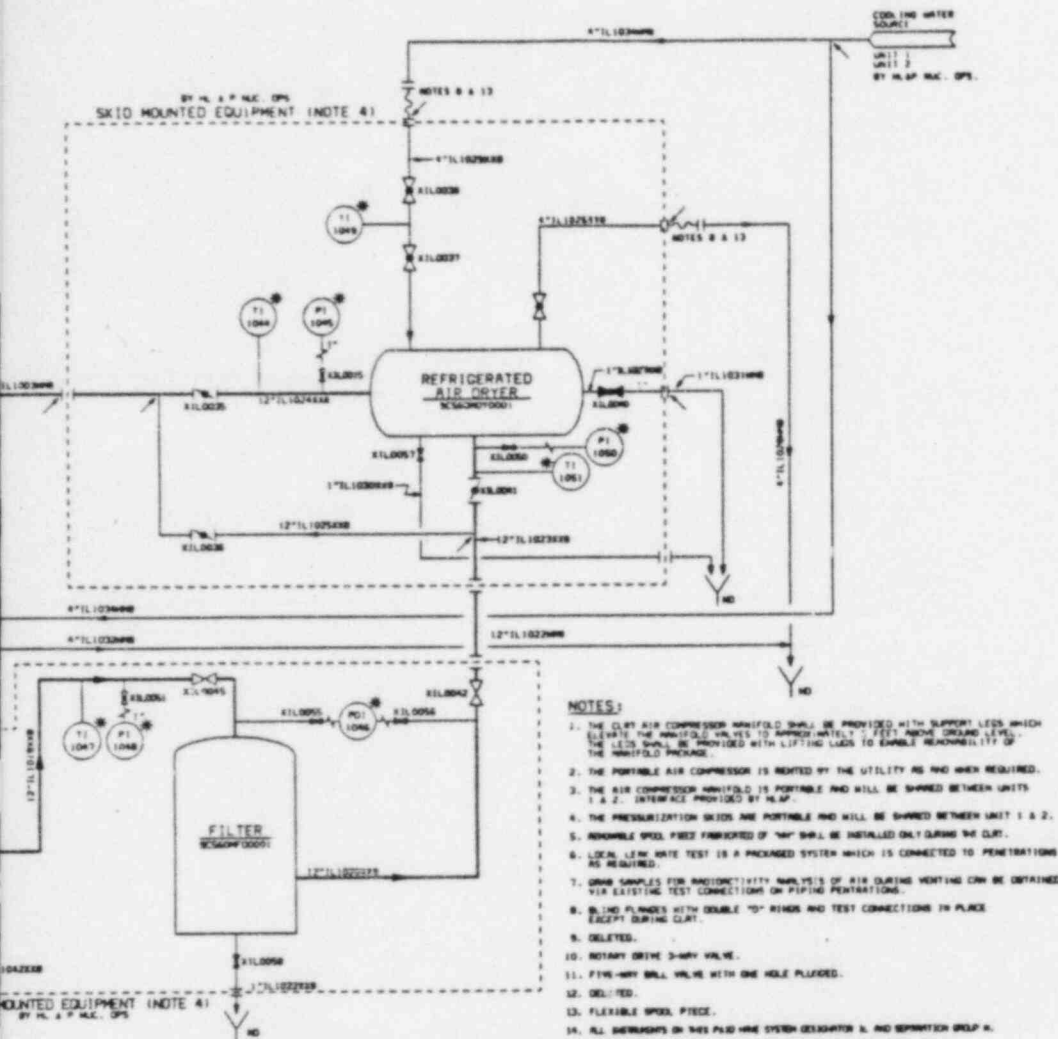
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Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, DC 20555
(3 Copies)

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1717 H Street
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Revised 9/25/85

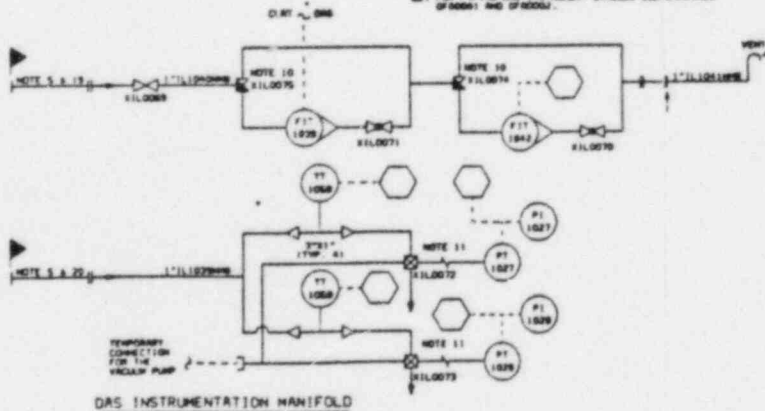


CLRT PRESSURIZATION SYSTEM



NOTES:

1. THE CLRT AIR COMPRESSOR MANIFOLD SHALL BE PROVIDED WITH SUPPORT LEGS WHICH ELEVATE THE MANIFOLD UNLESS TO SHARED MANIFOLD 7 FEET ABOVE GROUND LEVEL. THE LEGS SHALL BE PROVIDED WITH LIFTING LUGS TO ENABLE REACHABILITY OF THE MANIFOLD PACKAGE.
2. THE PORTABLE AIR COMPRESSOR IS RENTED BY THE UTILITY AS AND WHEN REQUIRED.
3. THE AIR COMPRESSOR MANIFOLD IS PORTABLE AND WILL BE SHARED BETWEEN UNITS 1 & 2. INTERFACE PROVIDED BY H&P.
4. THE PRESSURIZATION SKIDS ARE PORTABLE AND WILL BE SHARED BETWEEN UNIT 1 & 2.
5. REMOVABLE SPEED PIPES FABRICATED OF "N" SHALL BE INSTALLED ONLY DURING THE CLRT.
6. LOCAL LEAK RATE TEST IS A PACKAGED SYSTEM WHICH IS CONNECTED TO PENETRATIONS AS REQUIRED.
7. GASK SAMPLES FOR RADIOACTIVITY ANALYSIS OF AIR DURING VENTING CAN BE OBTAINED VIA EXISTING TEST CONNECTIONS ON PIPING PENETRATIONS.
8. BLIND FLANGES WITH DOUBLE "O" RINGS AND TEST CONNECTIONS IN PLACE EXCEPT DURING CLRT.
9. DELETED.
10. ROTARY DRIVE 3-WAY VALVE.
11. FIVE-WAY BALL VALVE WITH ONE HOLE PLUGGED.
12. DELETED.
13. FLEXIBLE SPEED PIPES.
14. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATION AND SEPARATION GROUP A.
15. THESE COMPRESSOR POINTS TO THE GAS ARE FOR USE DURING LEAK RATE TEST ONLY.
16. CABLES FOR INSTRUMENTATION TO BE PERMANENTLY ROUTED AND INSTALLED FROM JUNCTION BOXES INSIDE CONTAINMENT TO ELECTRICAL PENETRATIONS.
17. COMPRESSOR/SKID AREA TO BE LOCATED AND PREPARED WITH OBTERRHELL.
18. ALL SAFETY CLASS 2 PIPING AND FITTINGS AND PIPING END FITTINGS NOT IN H&P'S SCOPE TO BE PERMANENTLY INSTALLED.
19. LOCATE OFF EITHER TEST CONNECTION DURING CLRT.
20. PENETRATION B-B'S WILL NOT BE USED DURING CLRT.
21. VENT TO BE SUFFICIENTLY HIGH AND AREA RESTRICTED DURING CLRT.
22. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWINGS OF 00001 AND OF 00001.



**TI
APERTURE
CARD**

*Also Available On
Aperture Card*

8510220132-01

**SOUTH TEXAS PROJECT
UNITS 1 & 2**

**P&ID CONTAINMENT LEAK
RATE TEST (CLRT)
PRESSURIZATION SYSTEM**

Dwg No. 5C56-0-F-05058-0

Figure 6.2.6-1