

The Light company

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

October 12, 1985
ST-HL-AE-1403
File No.: G9.17

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

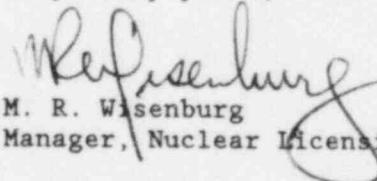
South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Response to NRC Draft Safety
Evaluation Report Open Item 11.4-2
and FSAR Open Item 11.4-31

Dear Mr. Knighton:

The NRC Draft Safety Evaluation Report (DSER), Section 11.4, Open Item (O/I) 11.4-2, requested that Houston Lighting & Power Company (HL&P) provide a process and instrumentation diagram for the solid waste processing system. In response to that request, attached are revised FSAR figures 11.4-1 and 2. This is also the same as FSAR O/I 11.4-31. These figures will be incorporated into the FSAR as part of Amendment 52.

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

Very truly yours,


M. R. Wisenburg
Manager, Nuclear Licensing

MEP/yd

Attachment: Revised FSAR Figures 11.4-1 & 2

8510220204 851012
PDR ADOCK 05000498
E PDR

L1/NRC/K

Boo!
11

cc:

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Washington, DC 20555

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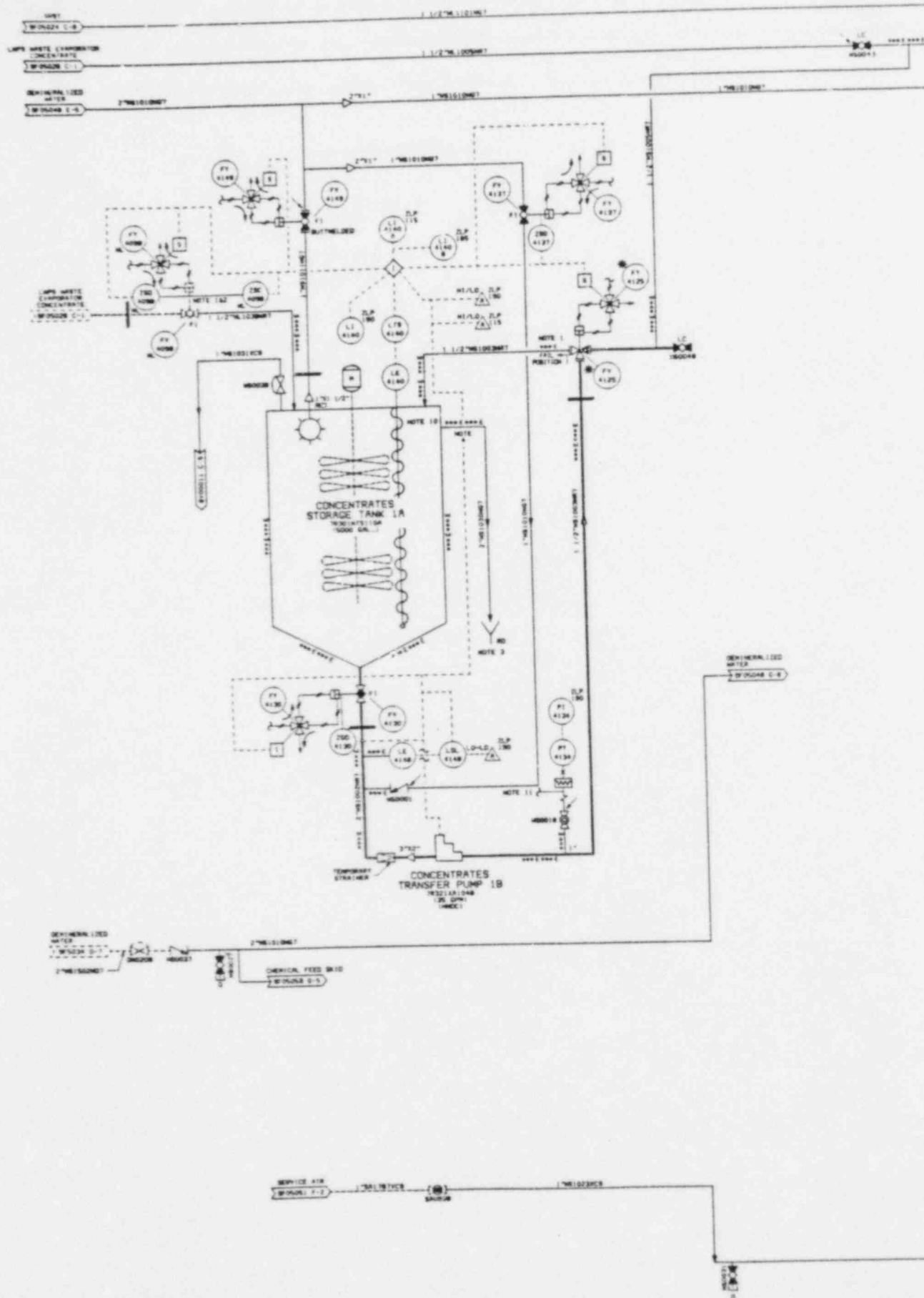
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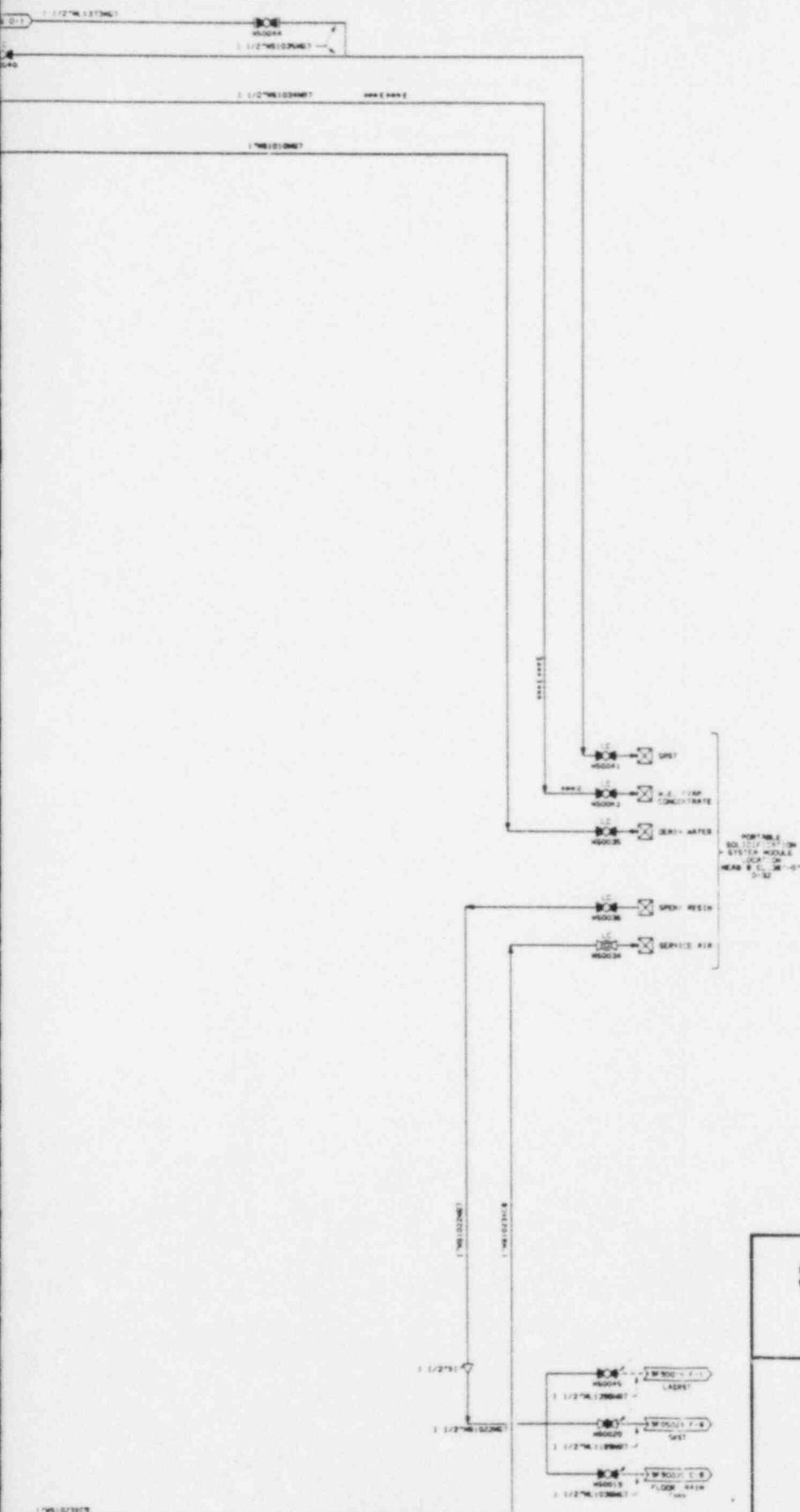
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
1717 H Street
Washington, DC 20555

Revised 9/25/85



TI APERTURE CARD

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- NOTES:
1. LOCATE ABOVE THE LEVEL.
 2. IF A PIPE IS LOCATED IN THE FIELD, IT SHOULD BE LOCATED IN THE FIELD. SEE WISCONSIN.
 3. OVERFLOW LINES SHOULD BE PIPED DIRECTLY TO A COVERED DRAIN.
 4. OVERFLOW LINES SHOULD BE HEAT TRACED UP TO ABOUT 10 FEET FROM THE FIELD.
 5. ALL INSTRUMENTS, INCLUDING SENSORS, IN THIS DIAGRAM ARE PROVIDED BY THE UNIT NUMBER, UNLESS OTHERWISE NOTED. SEE GENERAL NOTE C ON SHEET 000000 AND 000000000.
 6. THE FOLLOWING CONTROL VALVES ARE PROVIDED BY THE UNIT NUMBER.
 7. ALL INSTRUMENTS IN THIS DIAGRAM HAVE SYSTEM DESIGNATION UNLESS OTHERWISE NOTED.
 8. ALL INSTRUMENTS IN THIS DIAGRAM HAVE SEPARATION GROUP UNLESS OTHERWISE NOTED.
 9. ALL HEAT TRACING SHALL BE BY BRIDGEMAN.
 10. THERE SHALL BE TWO (2) LEVEL DETECTORS.
 11. DETRIMENTALIZED WATER PURGE.
 12. IF A PIPE IS LOCATED IN THE FIELD IN THE UNIT, THE UNIT'S INSTRUMENTS SHOULD BE INSTALLED.
- END APERTURE CARD

- REFERENCES:
1. FOR PIPING & INSTRUMENT SYMBOLS SEE 000000 & 000000.
 2. SHEET 000000.
 3. SHEET 000000.

SOUTH TEXAS PROJECT UNITS 1 & 2

P&ID SOLID WASTE
PROCESSING SYSTEM

Dwg. No. 6R32-9-F-05048 Rev. 3

Figure 11.4-1

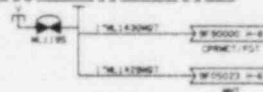
8510220 204-01

DEWATERED
WATER
6W05034 D-1

3" NPS STEEL PIPING



CHEMICAL FEED SKID
(INCLUDING TANK, PIPING, CONTROLS & PUMP)



REFERENCES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE 6W-00000 & 6W-00002.
2. SWS PAID 6R32W05049.

DRAWING APPLICABILITY NOTES:

1. THIS DRAWING IS APPLICABLE TO UNITS 1 & 2 EXCEPT AS IDENTIFIED.
2. THE SOLID WASTE PROCESSING SYSTEM (SWPS) OF UNIT 1 IS IDENTICAL TO THE SWPS OF UNIT 2. THE COMPONENTS OF THE SWPS OF UNIT 2 ARE IDENTICAL TO THE COMPONENTS SHOWN ON THIS DRAWING, BUT THE TAG NUMBERS WILL BE FOR UNIT 2.
3. THIS DRAWING SUPERSEDES SWP DRAWINGS 6R32W05049 AND 6R32W05050.
4. THIS DRAWING IS SHEET 1 OF 2 OF THE SWS PAID SET. SEE REFERENCE 2 FOR OTHER SWS PAID.

SOUTH TEXAS PROJECT UNITS 1 & 2

P&ID SOLID WASTE PROCESSING SYSTEM

Dwg. No. 6R32-9-F-05059 Rev. 2
Figure 11.4-2