



ANSTEC APERTURE CARD

- NOTES:
1. ORIFICE REQUIRD TO PREVENT EXCESSIVE FLOW RATES.
 2. DELETED.
 3. LOCATE PLUMBING CONNECTION AS CLOSE AS POSSIBLE TO SHOWN TO FACILITATE CONNECTION TO SHOWN PLACE.
 4. TEST CONNECTIONS ATTACHED TO BOTTOM OF PIPING TO FACILITATE DRAINING OF LINES.
 5. UNLESS OTHERWISE NOTED UNIT IS SHOWN ON THIS DRAWING TO BE APPLICABLE TO THIS DRAWING TO UNIT 2. UNLESS OTHERWISE NOTED ALL VALVES TO BE OF THE TYPE SHOWN AND UNLESS OTHERWISE NOTED FOR DETAILS OF IDENTIFICATION REPORTS.
 6. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATION AND IDENTIFICATION GROUP UNLESS OTHERWISE NOTED.
 7. FOR UNIT 2 ONLY, VALVE CS203C IS A BELLOW SEAL VALVE.
 8. IF VALVE IS TO BE INSTALLED IN THE OPPOSITE DIRECTION TO THAT SHOWN THE VALVE SHALL BE THROTTLED AND THE OUTLET SHALL BE TOWARDS THE 0° POSITION.

REFERENCES:

1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWING SP-0001 & SP-0002.
2. @ FLOW DIRECTION INDICATED BY ARROW IN THE LINE UNLESS OTHERWISE NOTED.

| NO. | DATE | REVISION | BY | CHKD | ISSUE DATE | REVISION | BY | CHKD | ISSUE DATE |
|------|----------|--|----|------|------------|----------|----|------|------------|
| 17 | 8-12-93 | INCORP. ICH NO-2776 | | | | | | | |
| 16 | 8-16-93 | INCORP. ICH NO-2803 | | | | | | | |
| 15 | 1-8-92 | INCORP. ICH NO-812-A1 | | | | | | | |
| 14 | 01-06-92 | INCORP. ICH NO-1134 | | | | | | | |
| 13 | 12-17-87 | HELP ASSUMES DESIGN CHANGE CONTROL & INCORP. FOR (H0807) | | | | | | | |
| 1-12 | 8-15-93 | GENERAL UPDATE | | | | | | | |

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING AND INSTRUMENTATION DIAGRAM
CONTAINMENT SPRAY SYSTEM

| SCALE | DRAWING NO. | REV. |
|-------|--------------|------|
| NONE | SN10'05037*2 | 18 |

09/22/1997
SN10'05037*2

30

9710030072

PDR RIDS

9710030072

