



ANSTEC
APERTURE
CARD

- NOTES:**
1. OFFICE REQUIRED TO PREVENT EXCESSIVE PUMP RUNOUT.
 2. DELETED
 3. LOCATE FOLLOWING CONNECTION AS CLOSE AS POSSIBLE TO VALVE "C" - A/C CONNECTION TO DRAIN HEADER SHOULD BE MADE WITH ST PIPING.
 4. TEST CONNECTIONS ATTACHED TO BOTTOM OF PIPING TO FACILITATE DRAINING OF LINES.
 5. UNLESS OTHERWISE NOTED, UNIT 1 IS SHOWN ON THIS DIAGRAM FOR APPLICATION OF THIS DIAGRAM TO UNIT 2. USE UNIT 2 IDENTIFICATION NUMBERS FOR PIPING, VALVES, INSTRUMENTS AND INSTRUMENTS FOR DETAILS OF IDENTIFICATION NUMBERS.
 6. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR "S" AND ORINATION GROUP "A" UNLESS OTHERWISE NOTED.
 7. FOR UNIT 2 ONLY, VALVE C8032C IS A BELLOWS SEAL VALVE.
 8. THE VALVE IS TO BE INSTALLED IN THE REVERSE DIRECTION TO THE FLOW OF THE VALVE SHOWN IN THIS DRAWING. THE SCREWED END AND THE OUTLET SHALL BE TOWARDS "A" HEADS.

- REFERENCES:**
1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWINGS OF WORK IN PROGRESS.
 2. 30 FLOW DIAGRAM 1207E2L, SUB S. DEC. LOG NO. 14726-82/1000001-ENL.

NO.	ISSUE DATE	REVISION	BY	CHK	REV	DATE	DESCRIPTION
16	8-12-93	INC. DCM NO-2778					ISSUANCE OF FILE
15	8-15-93	INC. DCM NO-2800					ISSUANCE OF FILE
14	1-27-93	INC. MOON 8081-01					ISSUANCE OF FILE
13	1-27-91	REAP. REVISED/REACT. & INC. DCM NO-1784					ISSUANCE OF FILE
8-12	2-24-93	ISSUED FOR CONSTRUCTION					ISSUANCE OF FILE

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING AND INSTRUMENTATION DIAGRAM
CONTAINMENT SPRAY SYSTEM

SCALE	DRAWING NO.	REV
NONE	5N109F05037*1	17

09/22/1997

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PDR RIDS

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