



SEE LR NOTE

LR NOTE:
 THE NONSAFETY-RELATED OIL PIPING WAS EVALUATED FOR SPATIAL INTERACTION AND WAS DETERMINED TO BE OUTSIDE THE SCOPE OF LICENSE RENEWAL DUE TO THE PRESENCE OF AN INSTALLED SPILL PROTECTION SYSTEM.

- 14. LINE NUMBERS FOR OIL SPILLAGE PROTECTION SYS. MOTOR A**
- 2" POI256W07
 - 2" POI256W07
 - 2" POI256W07
 - 2" POI256W07
 - 1" POI259XC7
 - 2" POI258XC7
- MOTOR B**
- 2" POI261W07
 - 2" POI262W07
 - 2" POI263W07
 - 1" POI265XC7
 - 2" POI266XC7
 - 2" POI264W07
- MOTOR C**
- 2" POI267W07
 - 2" POI268W07
 - 2" POI269W07
 - 2" POI270W07
 - 1" POI271XC7
 - 2" POI272XC7
- MOTOR D**
- 2" POI273W07
 - 2" POI274W07
 - 2" POI275W07
 - 2" POI276W07
 - 1" POI277XC7
 - 2" POI278XC7
- REFERENCES:**
- FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F0001 & 0F0002.

- NOTES:**
- NITROGEN FOR PURGING AND BLANKETING TO BE SUPPLIED UNDER H.L. & P. SCOPE.
 - INSTRUMENTATION IS SHOWN ON THE RCS SYSTEM (R-14) AND APPEARS ON P&ID 9F05002.
 - INSTALLATION OF PRESSURE REGULATORS AND "T" TUBING UP TO ROOT VALVE PD 246 BY FIELD.
 - ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 1 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D 9F0002.
 - ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SYSTEM DESIGNATION PD EXCEPT LSH, BEB7 & BEB8 B.C.D.
 - ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SEPARATION GROUP "N".
 - FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DWG'S 9A310F0001 AND 9A310F0002 FOR IDENTIFICATION NUMBER DETAILS.
 - DELETED
 - INSTALL PULSATION DAMPENER.
 - LOCATE INSTRUMENTATION AS CLOSE TO PUMP AS POSSIBLE.
 - RCP OIL COLLECTION TANKS TO BE LOCATED BELOW THE RESPECTIVE PUMP. THE LINES FROM THE SPLASH GUARDS MUST BE SLOPED DOWNWARD FOR GRAVITY DRAIN.
 - DELETED
 - FLEX-HOSES 7R371NXX105A, 7R371NXX103A AND 7R371NXX101A ARE ONLY TO BE CONNECTED WHEN ADDING OR DRAINING OIL FROM THE UPPER RESERVOIR.

LR BOUNDARY DRAWING NO. REV.
 LR-STP-RC-5R379F05042*1 0A

| ISSUE NO. | ISSUE DATE | REVISION | SIGNATURES ON FILE | | | | | NO. | ISSUE DATE | REVISION | ORIG | CKR | RE | DV | SE | PRIORITY | CADD FILE NO. | FSLG. NO. | STI. NO. | SCALE | DWG. NO. | SHT. | REV. |
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| | | | JSH | KS | RE | DV | SE | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 2-22-05 | INCORP. DCN 0600584. | JSH | | | | | | | | | | | | | | | | | | | | |
| 16 | 3-9-00 | INCORP. DCN 0401026. | JSH | ON FILE | | | | | | | | | | | | | | | | | | | |
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| 14 | 6-8-83 | ISSUED FOR CONSTRUCTION. | | | | | | | | | | | | | | | | | | | | | |

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
 REACTOR COOLANT PUMP OIL CHANGING SYSTEM

SHEET NO.