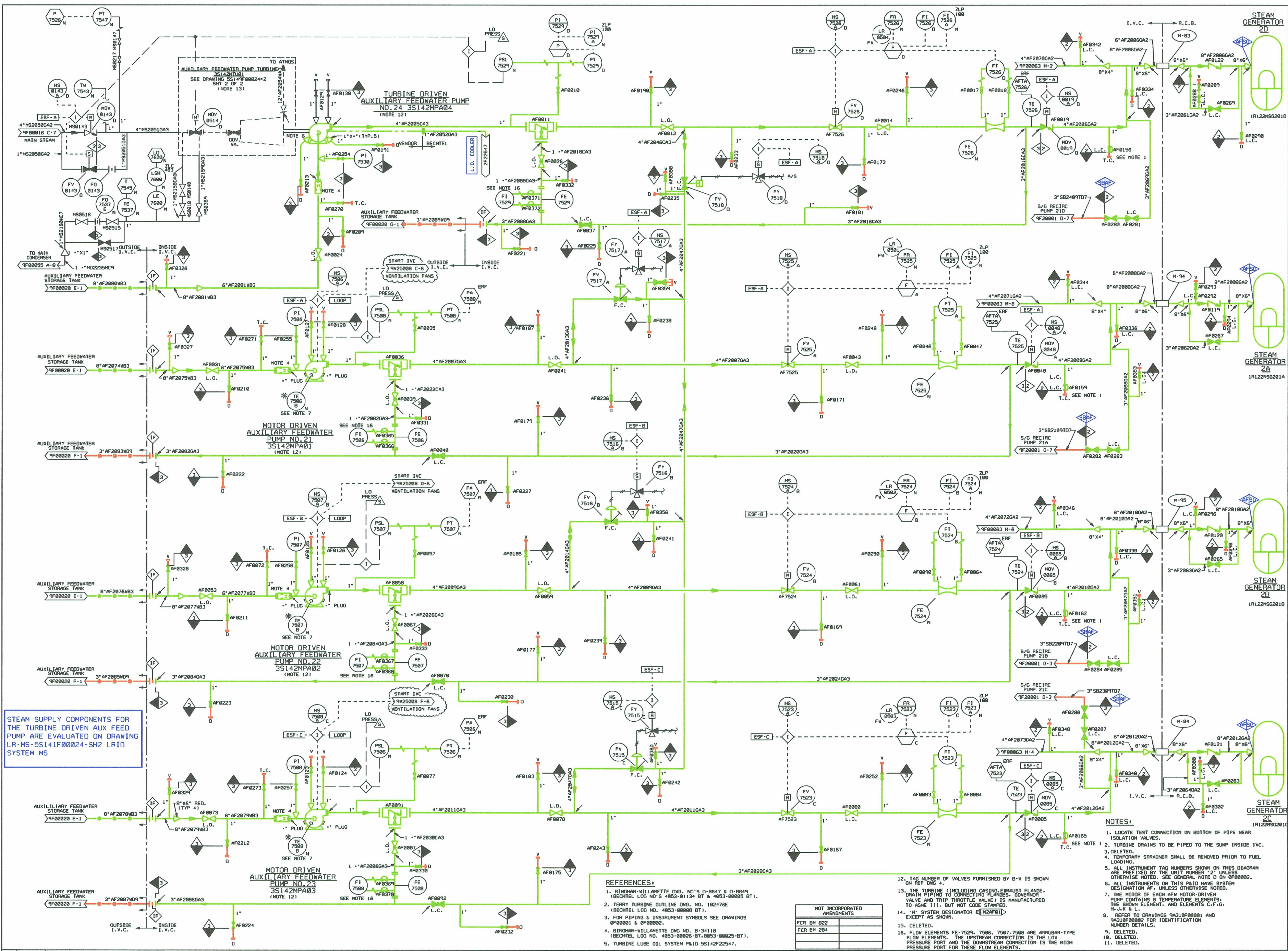




STEAM SUPPLY COMPONENTS FOR THE TURBINE DRIVEN AUX FEED PUMP ARE EVALUATED ON DRAWING LR-MS-55141F00024-SH2 LR/D SYSTEM MS

- REFERENCES:
1. BINGHAM-WILLAMETTE DWG. NO'S D-8647 & D-8649 (BECHTEL LOG NO'S 4853-81134 BT & 4853-88895 BT).
  2. TERRY TURBINE OUTLINE DWG. NO. 102476 (BECHTEL LOG NO. 4853-88898 BT).
  3. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F0001 & 0F0002.
  4. BINGHAM-WILLAMETTE DWG. NO. B-34118 (BECHTEL LOG NO. 4853-88896-BT, 8853-88895-BT).
  5. TURBINE LUBE OIL SYSTEM P&ID 55142F22547.

- NOTES:
1. LOCATE TEST CONNECTION ON BOTTOM OF PIPE NEAR ISOLATION VALVES.
  2. TURBINE DRAINS TO BE PIPED TO THE SUMP INSIDE I.V.C.
  3. DELETED.
  4. TEMPORARY STRAINER SHALL BE REMOVED PRIOR TO FUEL LOADING.
  5. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER "2" UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 0F0002.
  6. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATION AF, UNLESS OTHERWISE NOTED.
  7. THE MOTOR OF EACH AFW MOTOR-DRIVEN PUMP CONTAINS 8 TEMPERATURE ELEMENTS, THE SHOWN ELEMENT, AND ELEMENTS C.F.O., H.J.K. & L.
  8. REFER TO DRAWINGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
  9. DELETED.
  10. DELETED.
  11. DELETED.

| NOT INCORPORATED AMENDMENTS |  |
|-----------------------------|--|
| FCR BM 822                  |  |
| FCR EM 284                  |  |

| REVISION |          |                                  |      |                    |    |    |    |     |      | REVISION |      |     |    |    |    |     |      |          |      |
|----------|----------|----------------------------------|------|--------------------|----|----|----|-----|------|----------|------|-----|----|----|----|-----|------|----------|------|
| NO.      | DATE     | REVISION                         | ORIG | CHK                | RE | DV | SE | NO. | DATE | REVISION | ORIG | CHK | RE | DV | SE | NO. | DATE | REVISION | ORIG |
| 10       |          | REVISED PER CR * 06-8934.        | JGL  |                    |    |    |    |     |      |          |      |     |    |    |    |     |      |          |      |
| 9        | 12-14-84 | REVISED PER CR * 04-16322-1.     | JSH  | ON FILE            |    |    |    |     |      |          |      |     |    |    |    |     |      |          |      |
| 8        | 10-25-80 | INCORP. DCN 9903805 AND 9904322. | LNB  | ON FILE            |    |    |    |     |      |          |      |     |    |    |    |     |      |          |      |
| 7        | 6-6-94   | ISSUED FOR CONSTRUCTION.         |      | SIGNATURES ON FILE |    |    |    |     |      |          |      |     |    |    |    |     |      |          |      |

**SOUTH TEXAS PROJECT**  
**NUCLEAR OPERATING COMPANY**

PIPING & INSTRUMENTATION DIAGRAM  
AUXILIARY FEEDWATER

LR BOUNDARY DRAWING NO.  
LR-STP-AF-55142F00024-1

REV.  
0B

0007