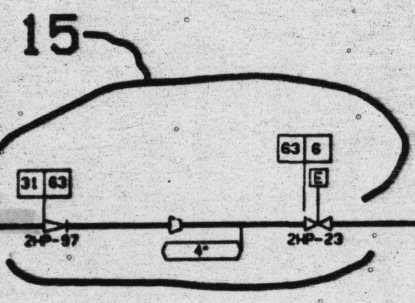


ANSTEC APERTURE CARD

9502230286



INFORMATION ONLY

QA CONDITION 1  
QA CONDITION 2

- NOTES
- OPERATING MODE REPRESENTED BY SOLID LINES; ONE HP1 PUMP SUPPLYING RC SEAL INJECTION & MAKEUP FLOW.
  - ADDED PIPING & VALVES TO ENABLE ALIGNMENT OF LETDOWN FILTER 2A UPSTREAM OF PURIFICATION DEMINERALIZER.
  - 1 1/2" THRU 4"
  - 1 1/2" THRU 6"
  - 1 1/2" THRU 10"
  - 2 1/2" THRU 12"
  - 1 1/2" THRU 2"
  - 14" THRU 10"
  - SCA-48
  - SCA-28
  - SCA-188
  - SCA-189
  - SCA-188
  - SCA-189
  - SCA-48

DESIGN PARAMETERS

| LINE NO. | DUKE CLASS | DESIGN PRESS.  | DESIGN TEMP. | 191 CLASS | MATERIAL | SPEC. NO. | PIPE CLASS        |
|----------|------------|----------------|--------------|-----------|----------|-----------|-------------------|
| 1        | B          | 3040/3120 PSIG | 280°F/150°F  | B         | SS       | 1581.2    | NOTE 4            |
| 2        | B          | 300 PSIG       | 280°F        | B         | SS       | 381.2     | NOTE 4            |
| 3        | B          | 150 PSIG       | 280°F        | C         | SS       | 151.3     | NOTE 5            |
| 4        | B          | 120 PSIG       | 280°F        | C         | SS       | 151.3     | NOTE 7            |
| 5        | B          | 150 PSIG       | 280°F        | C         | SS       | 151.3     | NOTE 5            |
| 6        | B          | 180 PSIG       | 280°F        | C         | SS       | 151.3     | NOTE 6            |
| 7        | B          | 150 PSIG       | 280°F        | C         | SS       | 151.3     | NOTE 5            |
| 8        | B          | 180 PSIG       | 280°F        | C         | SS       | 151.3     | NOTE 6            |
| 9        | B          | 150 PSIG       | 280°F        | C         | SS       | 151.4     | NOTE 5            |
| 10       | B          | 150 PSIG       | 280°F        | C         | SS       | 2781.1    | 8.83" WALL NOTE 5 |
| 11       | B          | 350 PSIG       | 280°F        | B         | SS       | 381.2     | NOTE 5            |

DUKE POWER COMPANY  
OCONEE NUCLEAR STATION UNIT 2

FLOW DIAGRAM OF  
HIGH PRESSURE  
INJECTION SYSTEM  
(STORAGE SECTION)

| NO. | DATE     | BY  | CHKD.   | APP'D. | REV.    | DESCRIPTION                        |
|-----|----------|-----|---------|--------|---------|------------------------------------|
| 15  | 02-23-83 | JLH | WLB     | WLB    | 1       | REV. PER DE-5235                   |
| 14  | 02-23-83 | MSI | 11-3-83 | NAS    | 11-3-83 | REV. VALVE SYMBOL PER ED, EX. C. 9 |
| 13  | 02-23-83 | DLR | 1-18-83 | RBC    | 1-18-83 | REV. PER DE-5615, REMOVED PIPE     |
| 12  | 02-23-83 | DLR | 7-7-83  | RBC    | 7-7-83  | CAP AND REVISED VALVE SYMBOLS      |
| 11  | 02-23-83 | RTH | 5-27-83 | DCM    | 6-8-83  | PER ED, EXEMPTION D. 6.            |
| 10  | 02-23-83 | RTH | 5-27-83 | DCM    | 6-8-83  | ORIGINAL DRAWING RETIRED           |

DESIGNER: J.W. WILSON DATE: 12-1-82  
DRAWN: J.D. SCOLE DATE: 12-1-82  
CHECKED: B. STINGER DATE: 12-1-82  
INSP. BY: WARDEN DATE: 12-28-82  
SCALE: DWG. NO. OFD-101A-2.2