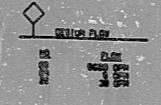


ANSTEC APERTURE CARD

- NOTES:
1. NO PIPING ISOLATION PROVIDED.
 2. CONTROL VALVE PROVIDED WITH HANDWHEEL FOR EMERGENCY MANUAL OPERATION.
 3. OPER ON SP ON LOW FIRST FOLLOWERS AS SH.

ERN:CN000768

| LINE NUMBER | PIPE SPEC. | INSULATION | TEMPERATURE | CLASS. | MATERIAL |
|-------------|-------------|------------|-------------|---------|----------|
| 1 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 2 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 3 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 4 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 5 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 6 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 7 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 8 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 9 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 10 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 11 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 12 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 13 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |
| 14 | 1/2" SCH 40 | ASBESTOS | 100-200 F | CLASS 1 | 304 SS |



| NO. | REVISIONS | BY | DATE | CHKD | DATE | APP'D | DATE | INSTRUC |
|-----|----------------------|-----|------|------|------|-------|------|---------|
| 1 | REV PER CHN-06781 | ... | ... | ... | ... | ... | ... | ... |
| 2 | REV PER CHN-20031/08 | ... | ... | ... | ... | ... | ... | ... |
| 3 | REV PER CHN-20031/08 | ... | ... | ... | ... | ... | ... | ... |
| 4 | REV PER CHN-20031/08 | ... | ... | ... | ... | ... | ... | ... |
| 5 | REV PER CHN-20031/08 | ... | ... | ... | ... | ... | ... | ... |

| QA CONDITION 1 | | | |
|----------------|-----|------|-------|
| DATE | BY | CHKD | APP'D |
| ... | ... | ... | ... |
| ... | ... | ... | ... |
| ... | ... | ... | ... |
| ... | ... | ... | ... |

DUKE POWER COMPANY
CATAWBA NUCLEAR STATION UNIT 1 & 2
FLOW DIAGRAM OF
COMPONENT COOLING SYSTEM
(CCS)

PDR RIDS

9603190032

