



PIPING LINE LIST

| LINE NO. | LINE DESIGNATION | PIPE | DESIGN | INSULATION | NOTE |
|----------|------------------|------|--------|------------|------|
| EA-1 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-2 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-3 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-4 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-5 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-6 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-7 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-8 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-9 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-10 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-11 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-12 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-13 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-14 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-15 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-16 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-17 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-18 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-19 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-20 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-21 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-22 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-23 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-24 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-25 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-26 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-27 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-28 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-29 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-30 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-31 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-32 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-33 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-34 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-35 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-36 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-37 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-38 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-39 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-40 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-41 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-42 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-43 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-44 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-45 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-46 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-47 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-48 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-49 | 4" | STD | CS-1 | ISQ | 1.9 |
| EA-50 | 4" | STD | CS-1 | ISQ | 1.9 |

- NOTES:**
1. STATION AIR HOSE CONNECTIONS TO BE SHOWN UNLESS OTHERWISE NOTED.
 2. UNLESS OTHERWISE NOTED, ALL INSTRUMENT AND CONTROL VALVE NUMBERS SHALL BE PREPARED BY SYSTEM NUMBERS. FOR EXAMPLE: ACTUAL TAGGING SHALL BE PCV-100-3 TYPE OF INSTRUMENT - SYSTEM NO. INSTRUMENT DESIGNATION NO.
 3. 4 DONOTES ITEMS SUPPLIED BY EQUIP. MFR.
 4. COL. LINE COORDINATE LOCATIONS ARE APPROXIMATE. FINAL LOCATION OF HOSE STATIONS TO BE DETERMINED BY FIELD AT INSTALLATION.
 5. UNLESS OTHERWISE NOTED ALL BRANCHES SHALL BE THE SAME MATERIAL AND SPECIFICATION AS THE HEADER.
 6. THIS APPLIES TO 2" & SMALLER LINES ASSOC. WITH DIESEL STARTING AIR.

- REFERENCE DWGS.**
- LIST OF DRAWINGS
 VALVE & SPECIALTY LIST
 INSTRUMENT LIST
 PIPING LINE LIST
 SERV. INSTR. AIR PIPING PLAN
 FLOW DIAGRAM - CONTROL ROD
 DRIVE HYDRAULIC SYS.
 FLOW DIAGRAM - PRIMARY CONTAINMENT ATMO. CONTROL SYS.
 FLOW DIAGRAM - RADIOACTIVE SYS.
 FLOW DIAGRAM - REACTOR WATER CLEAN-UP SYSTEM
 YARD PIPING PLAN SHT. NO. 1
 FLOW DIAGRAM - MAKE-UP WTR TREATMENT SYS.
- A-19134
 A-19135
 G-19136
 G-19137
 G-19138
 G-19139
 G-19140
 G-19141

VERMONT YANKEE NUCLEAR POWER CORPORATION
 VERMONT YANKEE NUCLEAR POWER STATION
 CONTROL ROOM

**FLOW DIAGRAM
 INSTRUMENT AIR SYSTEM**

| NO. | DATE | REVISION | BY | CHKD. | APPV. | SCALE | APPROX. | DATE |
|-----|---------|------------------------------|----|-------|-------|-------|---------|------|
| 2 | 5-3-81 | REVISED PER C.O. 19-24-80 | | | | | | |
| 1 | 5-24-80 | REVISED PER C.O. 19-24-80 | | | | | | |
| 0 | 5-4-80 | ORIGINAL ISSUE | | | | | | |

DATE: 5-4-80
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

UNCONTROLLED COPY
 FOR INFORMATION ONLY

PDR RIDS

8707140024

