



NOTES

- UNLESS OTHERWISE INDICATED ALL PRESSURE AND/OR FLOW INSTRUMENT ROOT VALVES SHALL BE 3/4" ROOT VALVES SHALL BE 3/4" V25X3. LINE UP TO AND INCLUDING ROOT VALVE SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4.
- AT SAMPLING POINTS, CONNECTIONS, PROBES AND ROOT VALVES SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E-69-4. PROBES SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CONTRACT PARAGRAPH 3.4.2 AND DRAWING SP-07211. FIGURE NUMBER AS NOTED. CONTINUATION OF SAMPLE PIPING BY E-70-3.
- "LC-2" PIPING SYSTEMS SHALL BE PER CLASS IN AND CLASS II IN CLASSIFICATION WITHIN THE LIMITS SHOWN HEREON.
- ACCUMULATOR PRELOAD PRESSURE 775 PSIG.
- "LC-35" PIPING SYSTEMS SHALL BE SEISMIC CLASS IS.
- VALVES IDENTIFIED AS V269X SHALL CONFORM TO THE REQUIREMENTS OF CONTRACT E-69-4 SPECIFICATION PARAGRAPH 3.5.8.9, GROUP A-7 VALVES WHERE STAINLESS STEEL VALVES ARE FURNISHED BY THE CONTRACTOR UNDER PARAGRAPH 3.2.8.8, THE STAINLESS STEEL INTERCONNECTING PIPING SHALL CONFORM TO CONTRACT E-69-4 SPECIFICATION REQUIREMENTS FOR CLASS IN, RF-IS SYSTEM PIPING.
- ALL VALVE NUMBERS IN PARENTHESIS () ARE NUMBERS USED IN OPERATING PROCEDURES THESE NUMBERS ARE ASSIGNED BY NPPC AND WILL NOT BE SHOWN ON PIPING DRAWINGS.
- REFERENCE G.E. DRAWING 117C3314 SHEET 2 FOR INSTRUMENT PIPING AND VALVE INSTALLATION AT INSTRUMENT RACK 25-19.
- REFER TO PIPING ISOMETRICS FOR MATERIAL SPECIFICATIONS REVISED PER DESIGN CHANGE 96-344.
- ALL ITEM MARKED [] ARE "AS BUILT" ITEMS AND ARE NOT SHOWN ON PIPING DRAWINGS.
- FOR CORE SPRAY SYSTEM FLOW DIAGRAM SEE FLOW DRAWING 2045 SHEET 1.
- INSTRUMENT, SAMPLE, TEST, DRAIN AND VENT LINES ARE NOT ALWAYS THE SAME CLASS AS THE MAIN LINE AND THESE BOUNDARIES ARE TOO NUMEROUS TO IDENTIFY IN THIS MANNER (SEE ISI PROGRAM BOUNDARY DESCRIPTIONS FOR DETAILS).
- HEAT TRACE (REFERENCE DC 94-288).
- "LC-35" PIPING FROM MIXING TANK TO STORAGE TANK SHALL BE SEISMIC CLASS IS.
- WHERE LINES INTERCONNECT AND ARE CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.

STANDBY LIQUID CONTROL SYSTEM

REVISIONS TO THIS DRAWING REQUIRES A REVISION TO THE CORRESPONDING ISOKEY.

AS BUILT
454224291
SCAN/CADD DWG

FOR PREVIOUS REVISIONS, SEE SUPERSEDED CARDS.						REVISION NUMBER	1	2	3	4	5	6
REVISIONS BY N.P.P.D.						DATE	08/22/02					
NO. REVISIONS						GROUP	1	2	3	4	5	6
N18 DCR 3-40217 (DCN 02-8856)						DATE	08/22/02					
N19 DCR 03-070 (DCN 03-156)						DATE						
N20 NDI 10139172 (DCN 05-0021)						DATE						
N21 CA 2004-07001 (DCN 04-2998)						DATE						
COOPER NUCLEAR STATION						DATE	08/22/02					
FLOW DIAGRAM						DATE						
STANDBY LIQUID CONTROL SYSTEM						DATE						
FILMED						DATE						
2045 SH 2						DATE						
N21						DATE						

NO.	REVISIONS