



- ### NOTES
1. UNLESS OTHERWISE NOTICED, ALL PRESSURE AND/OR FLOW INSTRUMENTS SHALL BE 1/2" DIA. FOR FLOW AND 1" DIA. FOR PRESSURE. INSTRUMENTS SHALL BE INSTALLED IN ACCORDANCE WITH THE INSTRUMENTATION MANUAL.
 2. IF SAFETY SYSTEM CONNECTIONS AND FLOW VALVES SHALL BE CHECKED FOR PROPER OPERATION BY THE OPERATOR WITHIN THE UNIT'S SHOWN MESSAGES.
 3. 'LC-3' POWER SYSTEM SHALL BE PER CLASS 2B AND CLASS 1B C-4. ALL EQUIPMENT SHALL BE WITHIN THE UNIT'S SHOWN MESSAGES.
 4. ACCUMULATOR PRESSURE SHALL BE 775 PSIA.
 5. 'LC-3B' POWER SYSTEM SHALL BE CLASS 2B.
 6. VALVES CONTROLLED BY VESSEL SHALL COMPLY TO THE REQUIREMENTS OF CONTRACT E-18-0. SPECIFICALLY, WHERE STANDBY LIQUID CONTROL TANKS ARE INVOLVED, THE VALVES SHALL BE OF THE 'NO FAIL' TYPE AND SHALL BE INSTALLED TO CONTRIBUTE TO CLASS 2B. THE VALVES SHALL BE OF THE 'NO FAIL' TYPE AND SHALL BE INSTALLED TO CONTRIBUTE TO CLASS 2B.
 7. ALL INSTRUMENTS AND INSTRUMENTS (I) AND NUMBERS USED IN OPERATIONS SHALL BE IDENTIFIED BY INSTRUMENTATION MANUAL AND SHALL BE IDENTIFIED BY INSTRUMENTATION MANUAL.
 8. REFER TO Piping Diagrams FOR WATER, STEAM, AND AIR SYSTEMS AND SHALL BE IDENTIFIED BY INSTRUMENTATION MANUAL.
 9. REFER TO Piping Diagrams FOR PER DESIGN CHANGE 05-02.
 10. ALL ITEM MARKED 'AS BUILT' SHALL BE AS SHOWN ON PIPING DIAGRAM.
 11. REFER TO Piping Diagrams FOR INSTRUMENTATION AND SHALL BE IDENTIFIED BY INSTRUMENTATION MANUAL.
 12. INSTRUMENT SHALL BE TEST DRAWN AND TEST LINES SHALL NOT BE DRAWN IN THE SAME CLASS AS THE MAIN LINE AND THESE INSTRUMENTS SHALL BE IDENTIFIED BY INSTRUMENTATION MANUAL.
 13. HEAT TRACE

INFORMATION ONLY
NON-CONTROLLED PRINT
JUL 18 1995
NPPD RAS.

AS BUILT

* THIS DRAWING GENERATED BY NPPD

FLOW DIAGRAM	
STANDBY LIQUID CONTROL SYSTEM	
NEBRASKA PUBLIC POWER DISTRICT	
COOPER NUCLEAR STATION	
DESIGNED BY J.A.B.	CHECKED BY J.B.B.
APPROVED BY J.A.B.	DATE 2-9-90 SCALE NONE
W.O. 2520	
454224201	

REVISIONS

NO.	REVISION	DATE	BY	APPROVED
1	FOR INCORPORATION TO PREVIOUS REVISIONS, SEE REVISIONS LIST.			
2	REV. PER DCR 215, 674, 70-290, 72-3, 73-148, 78-378			
3	78-412, 78-424, 81-74, 81-229, 81-288, 82-140			
4	83-21, 83-19, 88-245, 88-501, 88-580, 88-702, 88-800			
5	88-170, 88-520, 88-1162, 88-1402, 88-1778			
6	REVISIONS BY NPPD			

NO.	REVISION	DATE	BY	APPROVED
1	FOR PREVIOUS REVISIONS SEE SUPPORTING CARDS			

MAY 2, 1995 NPPD

PDR

9512040198

