

- NOTES:
1. THIS DRAWING IS BASED UPON DWG. 114E073, SHEET 1 OF 5, REVISION 16" BASED DRAWING" OF WESTINGHOUSE ELECTRIC CORPORATION, NUCLEAR ENERGY SYSTEMS, PITTSBURGH, PA WHO IS SOLELY RESPONSIBLE FOR THE ACCURACY OR THE RELIABILITY OF THE DESIGN INFORMATION SET FORTH IN THE BASE DRAWING.
  2. FOR ALPHA REFERENCES, SEE DWG. E-302-002, FLOW DIAGRAM LEGEND.
  3. FOR CONVENTIONAL PIPING SPECIFICATIONS, SEE GAI SPECIFICATION SP-329-84461-00, PAGE 24, WESTINGHOUSE PIPE CLASS CONVERSION TO ENGINEERS PIPE LINE SPECIFICATION.
  4. THIS PIPING SHOULD BE SLOPED DOWNWARD THROUGHOUT THE RUN TO THE DRAIN TANK.
  5. ORIFICE IS A MINIMUM OF 7" ABOVE THE CONNECTION TO THE REACTOR COOLANT PUMP.
  6. PROVIDE FLOW RESTRICTOR PER NOTE 4, SEE DWG. E-302-002, FLOW DIAGRAM LEGEND.
  7. THIS FLANGE HAS BEEN DRILLED AND TAPPED TO ACCEPT A 3/8" COMPRESSION FITTING TO FACILITATE LLRT WORK. THE FITTING SHOULD BE CAPPED AT OTHER TIMES.

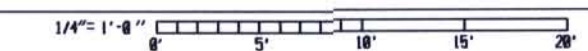
D-132

HYDROTEST TEMP. HP F 0000

15	48	150	2485	570	C 12	3107
14	48	150	2485	570	C 12	3107
13	23-48	130	2485	567	C 12	3087
12	28-48	130	2485	568	C 12	3025
11	PSIC	7	PSIC	7	ORINA	HT
10	NORMAL	UPSET	DRUM			

DESIGN DATA

\*HYDROTEST PRESSURES FOR NEW CONSTRUCTION PER ASME CODE SECTION III



CS	1810	18107
TR	1780	17802
CV	CV-1	CV-66

SYSTEM SUFFIX FIRST NO. LAST NO.

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT AND REVISION SHALL BE INITIATED OR PERFORMED WITHOUT PROPER DOCUMENTATION AND WRITTEN APPROVAL

PL-X Drawing TH00160-002

1-SAN 1-2-78 9-3-78 SH, 1A

WESTINGHOUSE ELECTRIC & POWER COMPANY

WESTINGHOUSE NUCLEAR DIVISION

SYSTEM FLOW DIAGRAM

CHEMICAL AND VOLUME CONTROL

DESIGN LEGIBILITY CLASS 1

DESIGN ENGINEERING

7	APPROVED	DESIGNED	BY	DATE	11-2-78
8	DESIGNED	BY	DATE	11-2-78	
9	DESIGNED	BY	DATE	11-2-78	
10	DESIGNED	BY	DATE	11-2-78	

PROJECT NO. E-302-671

DATE 11-2-78

BY A.V.N. M.G.R. R.S.B.