

NOTES: (CONT'D)

14. PER WESTINGHOUSE SYSTEM DESCRIPTION TWO SEPARATE VALVE LINEUP CONFIGURATIONS ARE ACCEPTABLE FOR THESE VALVES. THEY ARE:
 1. XVT-809A / B CLOSED; XVT-809B / A IS OPEN
 2. XVT-809B / A IS OPEN; XVT-809A / B CLOSED
 VALVE CONSTRUCTION IS AS SHOWN ON THIS DRAWING FOR CONVENIENCE ONLY.

15. DUAL ELEMENT RTD; ONE ACTIVE & ONE SPARE.

16. LOCATE THERMOWELL ON UPPER BODY OF PIPE OR CIRCUMFERENCE.

17. LT 1320 & LT 1321 ARE NON-NUCLEAR SAFETY STRAP-ON SENSORS WHICH DO NOT PENETRATE THE PIPE, AND ARE USED ONLY DURING MID LOOP (NON-POWER) OPERATION.

NOTES:

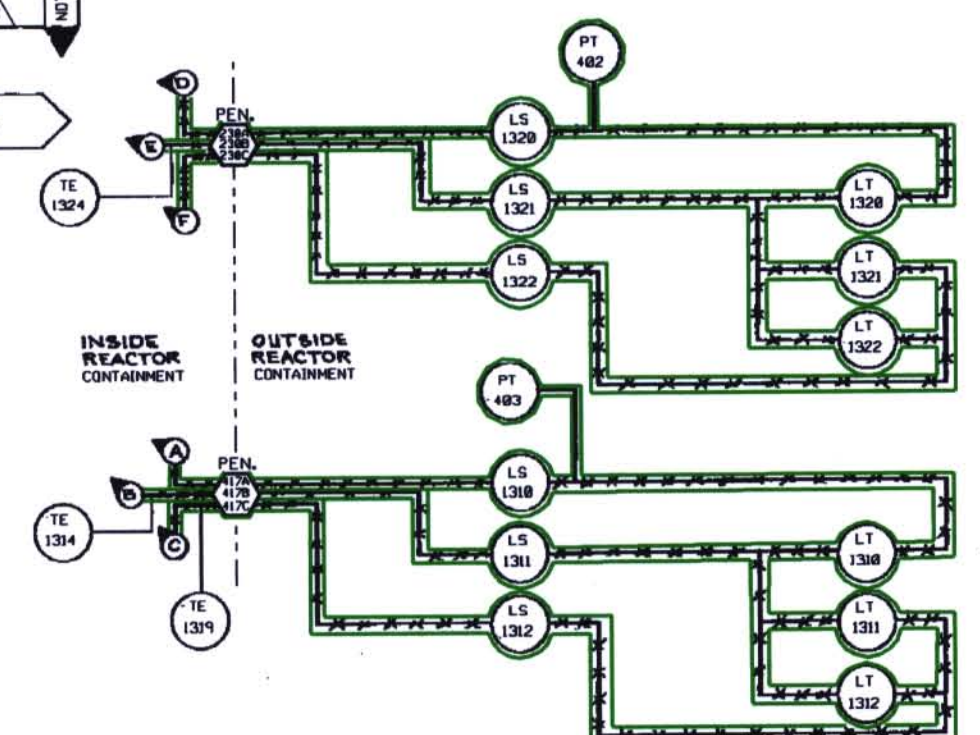
1. THIS DRAWING IS BASED UPON DWG. 114E072, SHEET 1 OF 3, REVISION 12 (BASE DRAWING) OF WESTINGHOUSE ELECTRIC CORPORATION NUCLEAR ENERGY SYSTEM, PITTSBURGH, PA WHO IS SOLELY RESPONSIBLE FOR THE ACCURACY OR THE RELIABILITY OF THE DESIGN INFORMATION SET FORTH IN THE BASE DRAWING.

2. FOR ALPHA REFERENCES, SEE DWG. E-302-002, FLOW DIAGRAM LEGEND.

3. PIPING WITHIN THESE FLANGES TO MEET ALL REQUIREMENTS, EXCEPT FOR STAMPING, OF ASME CODE SECTION III, CLASS 2, AND IS SPECIFICALLY INCLUDED IN THE SCOPE OF SPECIFICATION SP-544-844-81-8000.

4. FOR CONVENTIONAL PIPING SPECIFICATIONS, SEE OAI SPECIFICATION SP-529-4481-84, PAGE 2A, WESTINGHOUSE PIPE CLASS CONVERSION TO ENGINEER'S PIPE LINE SPECIFICATION.

5. 2" INSIDE DIAMETER.
 6. 3" INSIDE DIAMETER.
 7. 2.75" INSIDE DIAMETER.
 8. PROVIDE FLOW RESTRICTOR PER NOTE 4, SEE DWG. E-302-002, FLOW DIAGRAM LEGEND.
 9. LOCATE CORRECTION IN BOTTOM HALF OF REACTOR COOLANT PIPING ON 45° ANGLE TO VERTICAL.
 10. 3" BY 2" REDUCING ELBOW.
 11. SNAP-ON SURFACE MOUNTED RTD. LOCATE AT BOTTOM OF PIPE.
 12. 3/4" FLOW RESTRICTING ORIFICE.
 13. FOR DETAILS OF THE REACTOR VESSEL WATER SYSTEM, REFER TO FLOW DIAGRAM 9559D49 (IMS-51-688).
 (CONT'D H-9)



D-129

DRAWING LEGIBILITY CLASS 1
 SCE&G CAD ENHANCED

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO CHANGES SHALL BE MADE OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.	
PLEX Drawing TH00160-002	
FSAR Figure 5.1-1, LPI 1	
SOUTH CAROLINA ELECTRIC & GAS COMPANY	
WINDY CREEK NUCLEAR STATION	
SYSTEM FLOW DIAGRAM	
REACTOR COOLANT	
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1/4" = 1'-0"