



NOTES:

- THIS DRAWING IS BASED UPON THE 114E07S, SHEET 1 OF 3, REVISION 10A ("BASE DRAWING") OF WESTINGHOUSE ELECTRIC CORPORATION, NUCLEAR ENERGY SYSTEM, PITSBURGH, PA AND IS SOLELY RESPONSIBLE FOR THE ACCURACY AND RELIABILITY OF THE DESIGN INFORMATION SET FORTH IN THE BASE DRAWING.
- ALL PUMP REFERENCES, SEE Dwg. E-302-607, FLOW DIAGRAM EX-107.
- WHERE INDICATED BY FLOW TO BALANCE INSPECTION LINE FLOW AND IN LEAST PUMP MOUNT, THEN LOCK IN POSITION.
- FOR CONVENTIONAL PIPING SPECIFICATIONS, SEE Dwg. SPECIFICATION SP-300-4611-01, PAGE 79, (WESTINGHOUSE PIPE CLASS COMPRESSION TO ENGINEER'S PIPE LINE SPECIFICATION).
- SYSTEMS AND COMPONENTS SHOWN AS OR HAVE BEEN RECLASSIFIED TO QUALITY RELATED AS INDICATED BY 50-1.
- LOCATE CONNECTION CLOSE TO TANK ISOLATION VALVE.
- FLANGES FOR FLOW RETENTION BRIFICE TO VERIFY FLOW DURING PRE-OPERATIONAL TESTING.
- SHOCKING LINES, PRIMARY ELEMENT, TRANSMITTER TO BE ENCLOSED IN HEATED ENVELOPE.
- A 1/2" FLOW RESTRICTION IS REQUIRED AS NOTED OR LISTED FOR ALL TEST CONNECTIONS TO SAFETY CLASS 1 PIPING.
- EXEMPT FROM 50 CFR 50, APPENDIX J, TYPE C TESTING BASED ON FSAR TABLE 6.2-53c.

10-139

NO.	DATE	BY	CHKD.	DESCRIPTION		
1	28'90	138	2'900	250	3625	680414
2	28'90	138	2736	268	3428	680414
D	PSIG	75	PSIG	47	PSIG	47

HYDROTEST PRESSURE FOR NEW CONSTRUCTION PER ASME CODE SECTION III



THIS IS A NUCLEAR SAFETY RELATED DOCUMENT, NO DEVIATION SHALL BE INTENDED OR PERFORMED WITHOUT PROPER DOCUMENTATION AND WRITTEN APPROVAL.

PLEX Drawing TR00160-002

FSAR Figure 6.3-1, SH. 1

WESTINGHOUSE ELECTRIC & GAS COMPANY

WESTINGHOUSE NUCLEAR STATION

SYSTEM FLOW DIAGRAM

SAFETY SECTION

DESIGN ENGINEERING

DESIGNED	CHECKED	APPROVED	DATE
A.V.N.	M.G.R.	R.S.B.	
E-302-691			