

REFERENCES:

1. PROCESS FLOW DIAGRAM (PFD) DWG.
2. DEFINITION OF SYMBOLS
E SPEC. 6675176 REV. 2 AND
E SPEC. 6675164 REV. 0
3. INSTALLATION OF INSTRUMENTATION
PROC. SPEC. CAP 294367 REV. 1
4. MATERIAL SPEC., PIPE AND FITTINGS
E SPEC. 6569866 REV. 2 AND
E SPEC. 6676398 REV. 0

REFERENCE DRAWINGS:

- 9321-F-27193 WDS - WASTE DISPOSAL SYSTEM (SHT. I & 2)
- 27303 WDS - WASTE DISPOSAL SYSTEM - GAS
- 27383 RCS - REACTOR COOLANT SYSTEM
- 27473 RCS - REACTOR COOLANT SYSTEM
- 27353 SIS - SAFETY INJECTION SYSTEM
- 27503 SIS - SAFETY INJECTION SYSTEM
- 27203 ACS - AUXILIARY COOLANT SYSTEM (SHT. I)
- 27513 ACS - AUXILIARY COOLANT SYSTEM (SHT. II)
- 27373 CVCS - CHEMICAL & VOLUME CONTROL SYSTEM
- 27233 N - NITROGEN TO NUCLEAR EQUIP.
- 27243 PW - PRIMARY MAKE-UP WATER SYSTEM
- 27283 DH - NUCLEAR EQUIPMENT DRAINS
- 27453 SS - SAMPLING SYSTEM
- 27273 ADX - STEAM & CONDENSATE FOR NUC. EQUIP
- 27203 GA - GAS ANALYZER SYSTEM
- 9321-C-27413 - NUCLEAR LINE SCHEDULE

LEGEND:

- V - LOCAL VENT
- PW - PRIMARY MAKEUP WATER
- VH - VENT HEADER (WDS)
- DH - DRAIN HEADER (WDS)
- T - CONTAINMENT ISOLATION SIGNAL
- D - LOCAL DRAIN
- DT - REACTOR COOLANT DRAIN TANK (WDS)
- HSC - HAZARD SPEED CONTROL
- GA - GAS ANALYZER (WDS)
- FAI - FAIL AS IS
- FC - FAIL CLOSED
- FO - FAIL OPEN
- LO - LOCKED OPEN
- LC - LOCKED CLOSED
- ATM - ATMOSPHERE
- IVSWS - ISOLATION VALVE SEAL WATER SYSTEM
- PRI - PRESSURIZER RELIEF TANK
- WHT - WASTE HOLDUP TANK
- ST - TEMP STRAINER
- SST - SPENT RESIN STORAGE TANK
- HUT - HOLDUP TANK
- WGCP - WASTE GAS COMPRESSOR PACKAGE (WDS)
- △ - CONTAINMENT PENETRATIONS
- - SEISMIC CLASSIFICATION

NOTES:

1. (X) - PENETRATION NUMBER (REF. F.S.A.R.)
2. THIS DWG. SHALL BE USED ONLY FOR DETERMINING THE EXTENT OF THE INSERVICE INSPECTION BOUNDARIES.
3. BOUNDARIES SHOWN TO INCLUDE BOUNDARY VALVES WHERE APPROPRIATE FOR LEAKAGE AND HYDROSTATIC TESTING EXTEND ONLY TO VALVE INTERNALS THAT COMPRISE THE EFFECTIVE ORBITATOR ASSEMBLY.

ISI LEGEND:

- 1-1-1- ISI CLASS I
- 2-2-2- ISI CLASS II
- 3-3-3- ISI CLASS III
- C.I.V. - CONTAINMENT ISOLATION VALVE

DATE	CHG'D	INDIAN POINT NO.3 NUCLEAR POWER PLANT
DESIGN		
DISCIPLINE ENG.		
DISCIPLINE MGR.		
PROD. APPROVAL		
DATE		
		SCALE NONE
		DWG NO
		ISI-27363
		SHEET
		REV
		4

REV	DATE	DESCRIPTION	BY	CHK'D	APP'D
4	1/14/81	UPDATED TO 9321-F-27363, REV. 26 THRU 31.	MM	MM	KJ
3	3/14/81	UPDATED TO 9321-F-27363, REV. 25.	MM	MM	KJ

INFORMATION ONLY

SI APERTURE CARD

REDRAWN FROM (N) DWG. 680J398

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