



NOTES:

1. ALL PIPING ON THIS DRAWING IS SEISMIC CLASS I EXCEPT AS NOTED.
2. TEMPORARY STRAINERS ST-47 THRU ST-51 ARE PLACED IN THE FLANGED SPOOL PIECE DURING INITIAL FLUSHING OPERATIONS. STRAINERS MUST BE REMOVED BEFORE PLANT START-UP. SCREEN FOR ST-50 HAS BEEN REMOVED PER MMR 93-10142-00. SCREENS FOR ST-47, ST-48 & ST-49 HAVE BEEN REMOVED PER MMR'S 93-10134, 93-10135, & 93-10136. SCREEN FOR ST-51 WAS REMOVED PER MMR 93-10143.
3. ALL VALVE NOS. ARE PRECEDED BY "SI" AS THE SYSTEM DESIGNATION EXCEPT AS NOTED.
4. (P) - PENETRATION NUMBER (REF. F.S.A.R.)
5. THIS DWG. SHALL BE USED ONLY FOR DETERMINING THE EXTENT OF THE INSERVICE INJECTION BOUNDARIES.
6. BOUNDARIES SHOWN TO INCLUDE BOUNDARY VALVES WHERE APPROPRIATE. THE ACTUAL PRESSURE RETAINING T.S.I. BOUNDARIES FOR LEAKAGE AND HYDROSTATIC TESTING EXTEND ONLY TO VALVE INTERNALS THAT COMPRISE THE EFFECTIVE OBSTACULAR ASSEMBLY.
7. SCREEN FOR ST-15 HAS BEEN REMOVED PER MMR 94-03447.
8. ALL CONTAINMENT PENETRATIONS ARE ISI CLASS MC.
9. ISI BOUNDARY ENDS AT FIRST WELD INSIDE OR OUTSIDE CONTAINMENT BUILDING UNLESS OTHERWISE NOTED.

ISI LEGEND

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

ISI DRAWING THIS DRAWING WAS CREATED FROM 9321-F-27503	
TITLE	INDIAN POINT NO.3 NUCLEAR POWER PLANT
DISCIPLINE DWG	
DISCIPLINE HDR	FLOW DIAGRAM SAFETY INJECTION SYSTEM SHEET NO.2
PROJ. APPROVAL	
DATE	
SCALE	NONE
DWG NO	ISI-27503
REV	13

REV	DATE	DESCRIPTION	BY	CHK	APP
13		UPDATED TO 9321-F-27503, REV.37			
12		UPDATED TO 9321-F-27503, REV.36			
REV	DATE	DESCRIPTION	BY	CHK	APP

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APERTURE CARD