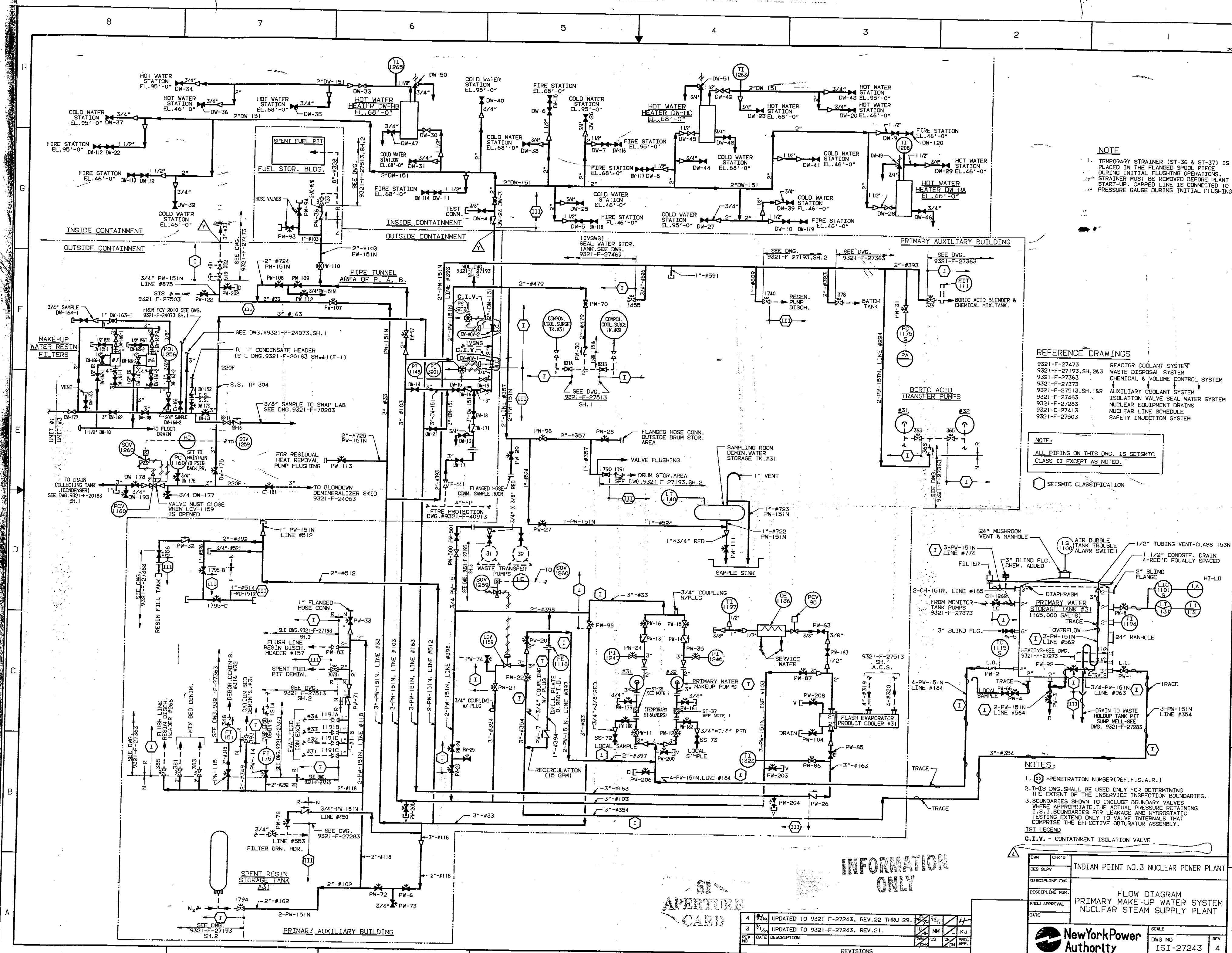




NOTE
1. TEMPORARY STRAINER (ST-36 & ST-37) IS PLACED IN THE FLANGED SPOOL PIECE DURING INITIAL FLUSHING OPERATIONS. STRAINER MUST BE REMOVED BEFORE PLANT START-UP. CAPPED LINE IS CONNECTED TO PRESSURE GAUGE DURING INITIAL FLUSHING.

- REFERENCE DRAWINGS**
- 9321-F-27473 REACTOR COOLANT SYSTEM
 - 9321-F-27193, SH. 263 WASTE DISPOSAL SYSTEM
 - 9321-F-27363 CHEMICAL & VOLUME CONTROL SYSTEM
 - 9321-F-27373 AUXILIARY COOLANT SYSTEM
 - 9321-F-27513, SH. 162 ISOLATION VALVE SEAL WATER SYSTEM
 - 9321-F-27463 NUCLEAR EQUIPMENT DRAINS
 - 9321-C-27413 NUCLEAR LINE SCHEDULE
 - 9321-F-27503 SAFETY INJECTION SYSTEM

NOTE
ALL PIPING ON THIS DWG. IS SEISMIC CLASS II EXCEPT AS NOTED.

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. THE ACTUAL PRESSURE RETAINING I.S.I. BOUNDARIES FOR LEAKAGE AND HYDROSTATIC TESTING EXTEND ONLY TO VALVE INTERNALS THAT COMPRISE THE EFFECTIVE OBSTURATOR ASSEMBLY.
- ISI LEGEND**
C.I.V. - CONTAINMENT ISOLATION VALVE

REVISIONS				APPROVALS			
REV. NO.	DATE	DESCRIPTION	BY	CHKD.	DATE	BY	CHKD.
4	11/15/93	UPDATED TO 9321-F-27243, REV. 22 THRU 29.	RE	RE	11/15/93	MM	MM
3	11/15/93	UPDATED TO 9321-F-27243, REV. 21.	RE	RE	11/15/93	MM	MM
2	11/15/93	UPDATED TO 9321-F-27243, REV. 20.	RE	RE	11/15/93	MM	MM
1	11/15/93	ISSUED FOR CONSTRUCTION.	RE	RE	11/15/93	MM	MM

INDIAN POINT NO. 3 NUCLEAR POWER PLANT	
FLOW DIAGRAM PRIMARY MAKE-UP WATER SYSTEM NUCLEAR STEAM SUPPLY PLANT	
New York Power Authority	
DWG NO.	ISI-27243
SCALE	AS SHOWN
REV	4

2 Docket # 50-286
Accession # 93711 70210
Date 11/9/93 of Ltr
Regulatory Docket File