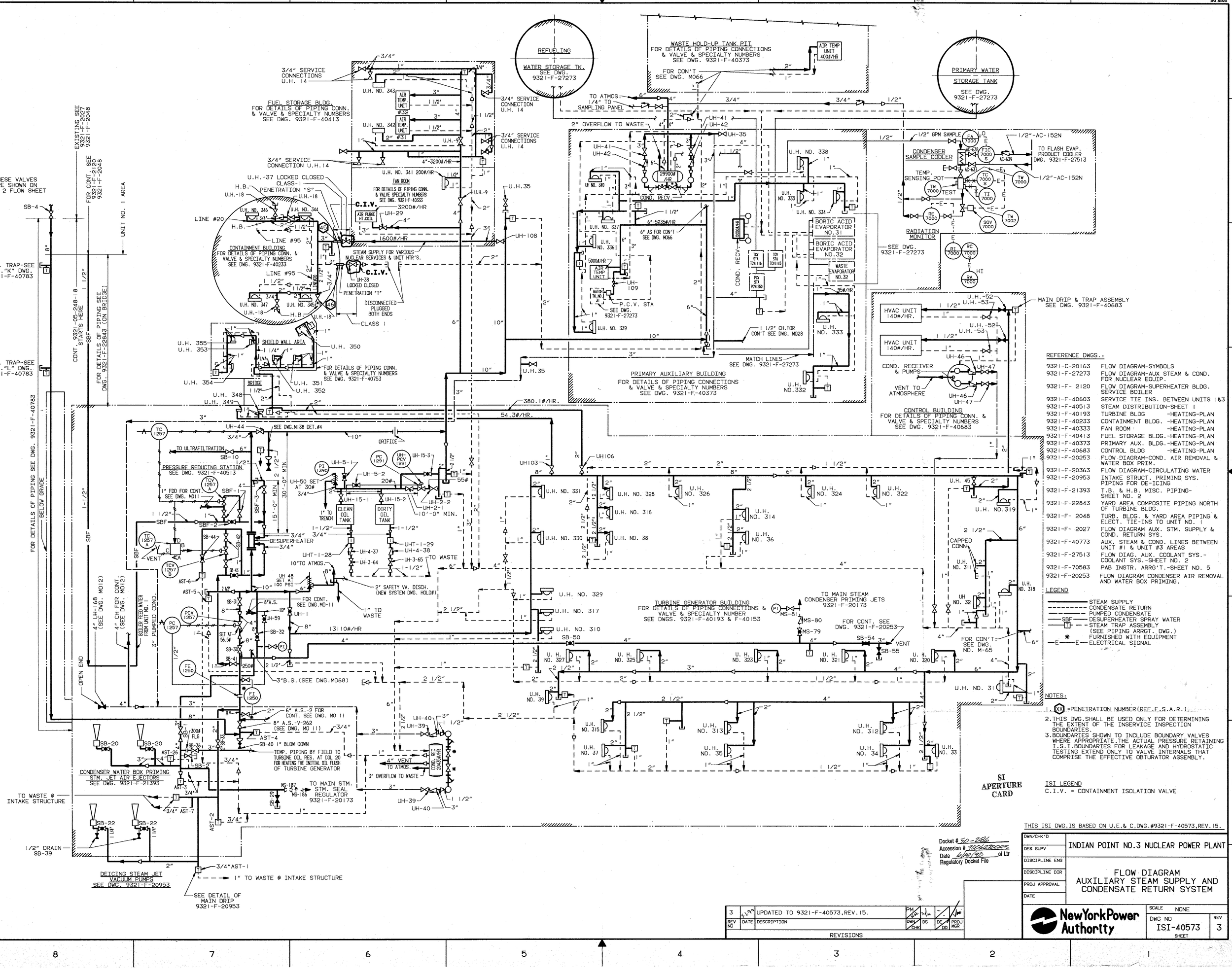

REFERENCE DWGS.:

9321-C-20163	FLOW DIAGRAM-SYMBOLS
9321-F-27273	FLOW DIAGRAM-AUX STEAM & COND. FOR NUCLEAR EQUIP.
9321-F- 2120	FLOW DIAGRAM-SUPERHEATER BLDG. SERVICE BOILER
9321-F-40603	SERVICE TIE INS. BETWEEN UNITS 1&3
9321-F-40513	STEAM DISTRIBUTION-SHEET 1
9321-F-40193	TURBINE BLDG -HEATING-PLAN
9321-F-40233	CONTAINMENT BLDG. -HEATING-PLAN
9321-F-40333	FAN ROOM -HEATING-PLAN
9321-F-40413	FUEL STORAGE BLDG.-HEATING-PLAN
9321-F-40373	PRIMARY AUX. BLDG.-HEATING-PLAN
9321-F-40683	CONTROL BLDG -HEATING-PLAN
9321-F-20253	FLOW DIAGRAM-COND. AIR REMOVAL & WATER BOX PRIM.
9321-F-20363	FLOW DIAGRAM-CIRCULATING WATER
9321-F-20953	INTAKE STRUCT. PRIMING SYS. PIPING FOR DE-ICING
9321-F-21393	T.B. & H.B. MISC. PIPING-SHEET NO. 2
9321-F-22843	YARD AREA COMPOSITE PIPING NORTH OF TURBINE BLDG.
9321-F- 2048	TURB. BLDG. & YARD AREA PIPING & ELECT. TIE-INS TO UNIT NO. 1
9321-F- 2027	FLOW DIAGRAM AUX. STM. SUPPLY & COND. RETURN SYS.
9321-F-40773	AUX. STEAM & COND. LINES BETWEEN UNIT #1 & UNIT #3 AREAS
9321-F-27513	FLOW DIAG. AUX. COOLANT SYS.-COOLANT SYS.-SHEET NO. 2
9321-F-70583	PAB INSTR. ARRG'T.-SHEET NO. 5
9321-F-20253	FLOW DIAGRAM CONDENSER AIR REMOVAL AND WATER BOX PRIMING.

LEGEND

- STEAM SUPPLY
- CONDENSATE RETURN
- PUMPED CONDENSATE
- SBF — DESUPERHEATER SPRAY WATER
- T — STEAM TRAP ASSEMBLY (SEE PIPING ARRGT. DWG.)
- * FURNISHED WITH EQUIPMENT
- E — E — ELECTRICAL SIGNAL

NOTES:

1. (XX) =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 OBTURATOR ASSEMBLY.

THIS ISI DWG.IS BASED ON U.E.& C.DWG.#9321-F-40573,REV.15.

Docket # 50-286
Accession # 9111190005
Date 6/30/90 of Ltr
Regulatory Docket File

REV NO	DATE	DESCRIPTION	DWN	CHK	DS	DE	PROJ MGR
3	5.1.90	UPDATED TO 9321-F-40573,REV.15.	PM			-	

REVISIONS

DWN/CHK'D	
DES SUPV	
DISCIPLINE ENG	
DISCIPLINE DIR	
PROJ APPROVAL	
DATE	

INDIAN POINT NO.3 NUCLEAR POWER PLANT

FLOW DIAGRAM
AUXILIARY STEAM SUPPLY AND CONDENSATE RETURN SYSTEM

New York Power Authority

SCALE NONE
DWG NO ISI-40573
REV 3
SHEET