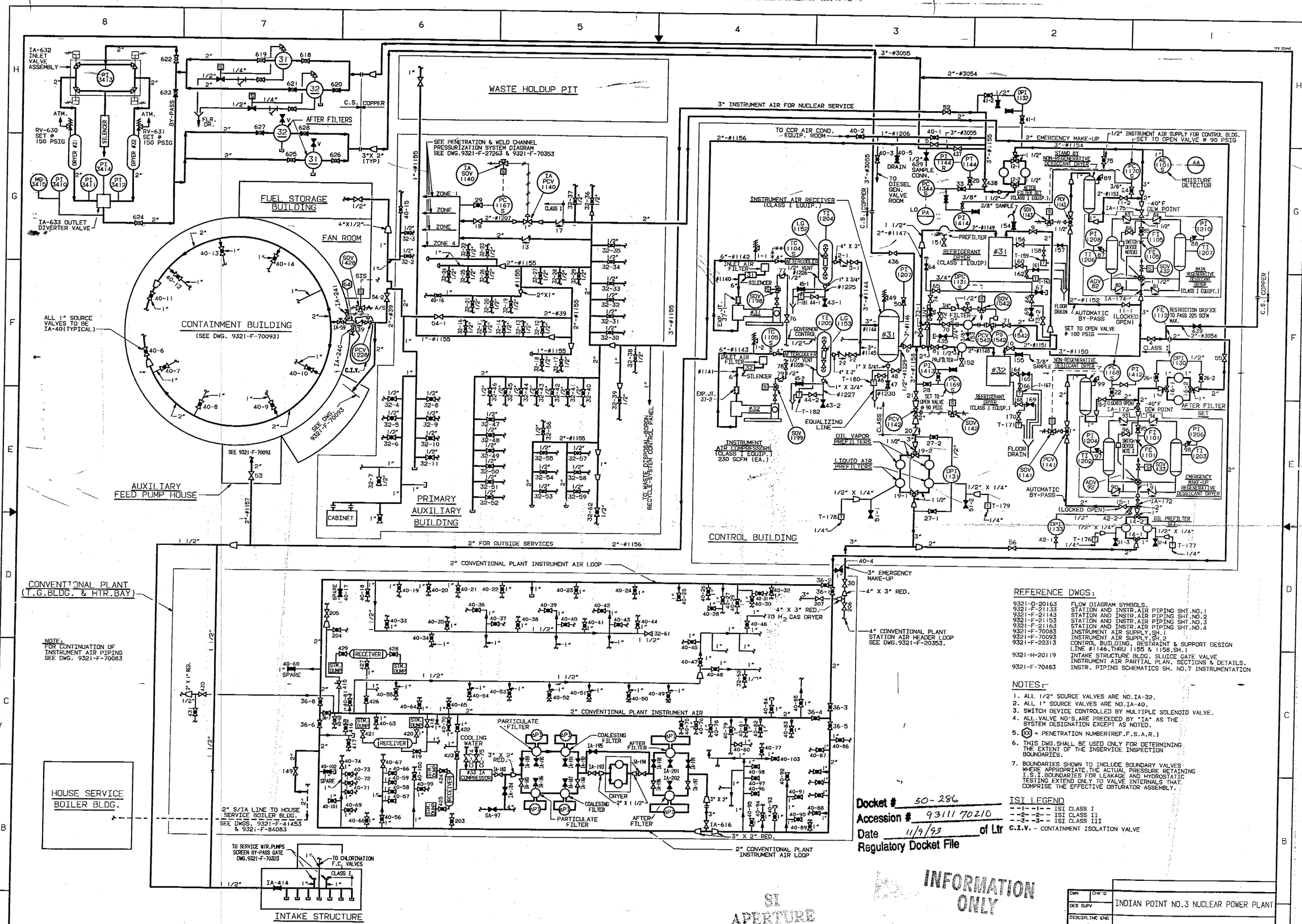

REFERENCE DWGS:

9321-D-20163	FLOW DIAGRAM SYMBOLS.
9321-F-21133	STATION AND INSTR.AIR PIPING SHT.NO.1
9321-F-21143	STATION AND INSTR.AIR PIPING SHT.NO.2
9321-F-21153	STATION AND INSTR.AIR PIPING SHT.NO.3
9321-F-21163	STATION AND INSTR.AIR PIPING SHT.NO.4
9321-F-70083	INSTRUMENT AIR SUPPLY.SH.1
9321-F-70093	INSTRUMENT AIR SUPPLY.SH.2
9321-F-22313	CONTROL BUILDING, RESTRAINT & SUPPORT DESIGN LINE #1146.THRU 1155 & 1158.SH.1
9321-H-20119	INTAKE STRUCTURE BLDG. SLUICE GATE VALVE INSTRUMENT AIR PARTIAL PLAN, SECTIONS & DETAILS.
9321-F-70483	INSTR. PIPING SCHEMATICS SH. NO.7 INSTRUMENTATION

NOTES:

1. ALL 1/2" SOURCE VALVES ARE NO.IA-32.
2. ALL 1" SOURCE VALVES ARE NO.IA-40.
3. SWITCH DEVICE CONTROLLED BY MULTIPLE SOLENOID VALVE.
4. ALL VALVE NO'S.ARE PRECEDED BY "IA" AS THE SYSTEM DESIGNATION EXCEPT AS NOTED.
5. (XX) = PENETRATION NUMBER(REF.F.S.A.R.)
6. THIS DWG.SHALL BE USED ONLY FOR DETERMINING THE EXTENT OF THE INSERVICE INSPECTION BOUNDARIES.
7. 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.

ISI LEGEND

- -1- -1- - ISI CLASS I
- -2- -2- - ISI CLASS II
- -3- -3- - ISI CLASS III

C.I.V. - CONTAINMENT ISOLATION VALVE

Docket # 50-286
Accession # 93111 70210
Date 11/9/93 of Ltr
Regulatory Docket File

SI APERTURE CARD

INFORMATION ONLY

REV NO	DATE	DESCRIPTION	DWN	CHK'D	PROJ APP.
5	1/4/93	UPDATED TO 9321-F-20363.REV.33 THRU 36.	PM		
4	4/1/83	UPDATED TO 9321-F-20363.REV.27 THRU 32.	PM	REG	KJ
3	5/1/80	UPDATED TO 9321-F-20363.REV.26.	TD	MM	JMI

REVISIONS

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

INDIAN POINT NO.3 NUCLEAR POWER PLANT

FLOW DIAGRAM
INSTRUMENT AIR

NewYorkPower Authority

SCALE: NONE
DWG NO ISI-20363
REV 5
SHEET