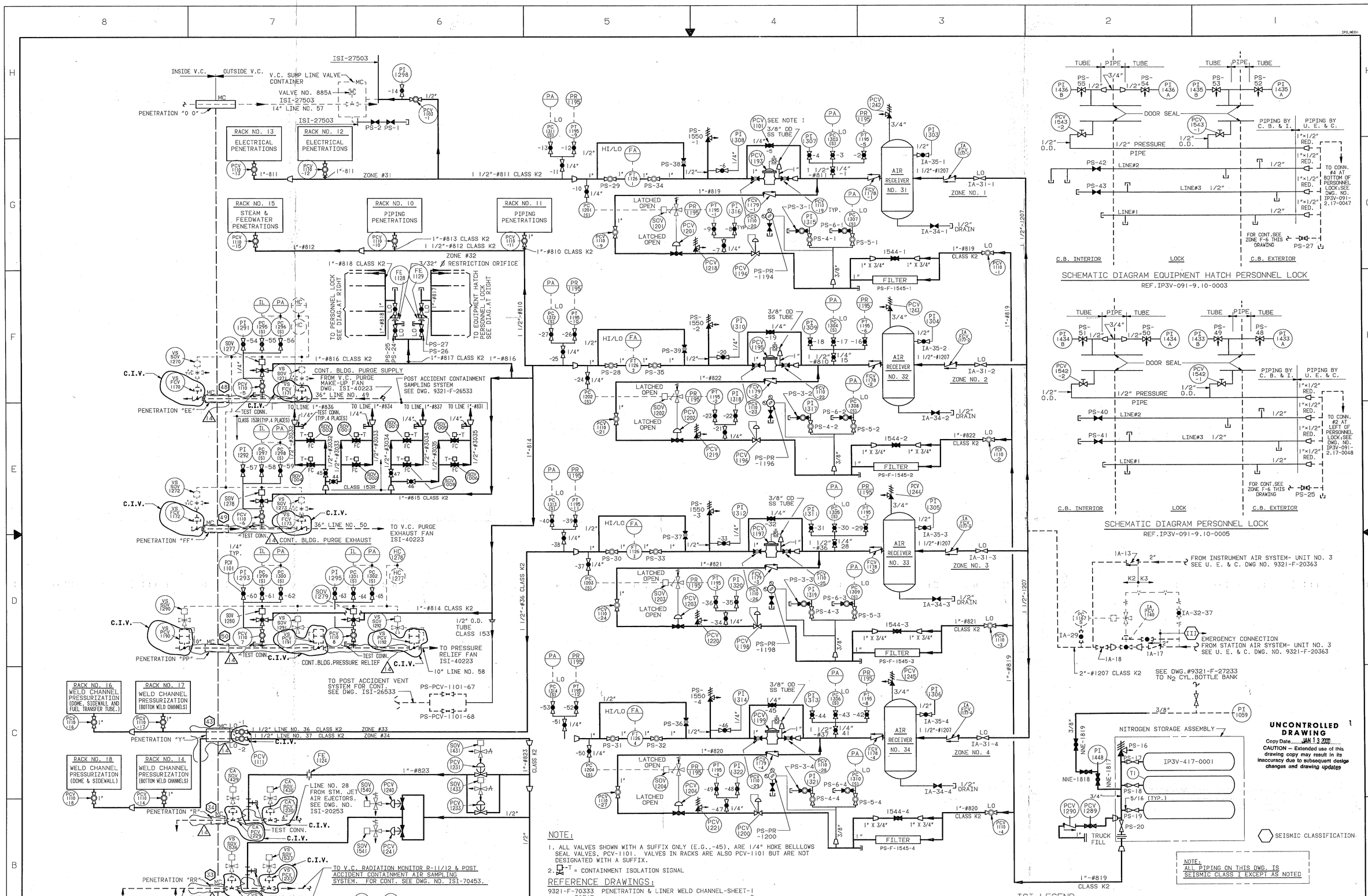

SCHEMATIC DIAGRAM EQUIPMENT HATCH PERSONNEL LOCK

REF. IP3V-091-9.10-0003

SCHEMATIC DIAGRAM PERSONNEL LOCK

REF. IP3V-091-9.10-0005

UNCONTROLLED DRAWING

Copy Date JAN 13 2000

CAUTION — Extended use of this drawing copy may result in its inaccuracy due to subsequent design changes and drawing updates

SEISMIC CLASSIFICATION

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

NOTE:

1. ALL VALVES SHOWN WITH A SUFFIX ONLY (E.G.,-45), ARE 1/4" HOKE BELLLOWS SEAL VALVES, PCV-1101. VALVES IN RACKS ARE ALSO PCV-1101 BUT ARE NOT DESIGNATED WITH A SUFFIX.
2. □-T = CONTAINMENT ISOLATION SIGNAL

REFERENCE DRAWINGS:

9321-F-70333 PENETRATION & LINER WELD CHANNEL-SHEET-1
-70343 -2
-70353 -3
-70393 -4
-70523 -5
-70193 -6

3. ALL VALVE NO'S ARE PRECEDED BY "PS" AS THE SYSTEM DESIGNATION EXCEPT AS NOTED.
4. (XX) =PENETRATION NUMBER(REF.F.S.A.R.)
5. THIS DWG.SHALL BE USED ONLY FOR DETERMINING THE EXTENT OF THE INSERVICE INSPECTION BOUNDARIES.
6. 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.
7. ALL CONTAINMENT PENETRATIONS ARE ISI CLASS MC.
8. ISI BOUNDARY ENDS AT FIRST WELD INSIDE OR OUTSIDE CONTAINMENT BUILDING UNLESS OTHERWISE NOTED.

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

REV NO	DATE	DESCRIPTION	CHK'D	DWN	CHK'D	DS	DC	DM	PROJ APP.
14	12/00	PENETRATION PIPING CHANGED BACK TO ORIGINAL CLASSIFICATION	CLS NV	JM	AYE	-			REG
13	10/30/98	UPDATED TO 9321-F-27263,REV.39	IS NV	JM	AYE	NC			REG
12	9/11/97	UPDATED PER 1992 EDITION OF ASME SECT XI SUBSECTIONS IWE/IWL	IS NV	JM	AYE	NC			REG
11	3/21/97	UPDATED TO 9321-F-27263,REV.37 & 38	IS NV	JM	AYE	-			REG
10	7/1/97	UPDATED TO 9321-F-27263,REV.34,35 & 36	IS NV	MSM	AYE	-			REG
9	12/28/96	UPDATED TO 9321-F-27263,REV.33	DM NV	MSM	9-26-96	-			

REVISIONS

ISI DRAWING
THIS DRAWING WAS CREATED FROM 9321-F-27263

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

INDIAN POINT NO.3 NUCLEAR POWER PLANT

FLOW DIAGRAM
PENETRATION & LINER WELD JOINT CHANNEL PRESSURIZATION SYSTEM

NewYorkPower Authority

SCALE
DWG NO ISI-27263
REV 14
SHEET

Docket # 50-286
Accession # 9002280294
Date 1/18/2000 of Ltr
Regulatory Docket File

THIS IS A COMPUTER AIDED DESIGN DRAWING. A RECORD OF THE REVISIONS OF THIS DOCUMENT WITH APPROVAL INITIALS/SIGNATURES, IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY.

LAST FILE=00012 11:50
PROT=
1 ISI-27263
2 ISI-27263
3 ISI-27263
DRAWID=ISI-27263
SCALE= 1.0000
ACCESS=NONE
COMMENT=
GROUP=CIVIL
DATE=12/09/1999
USER=ID-CCOLMEIA
PLOT=