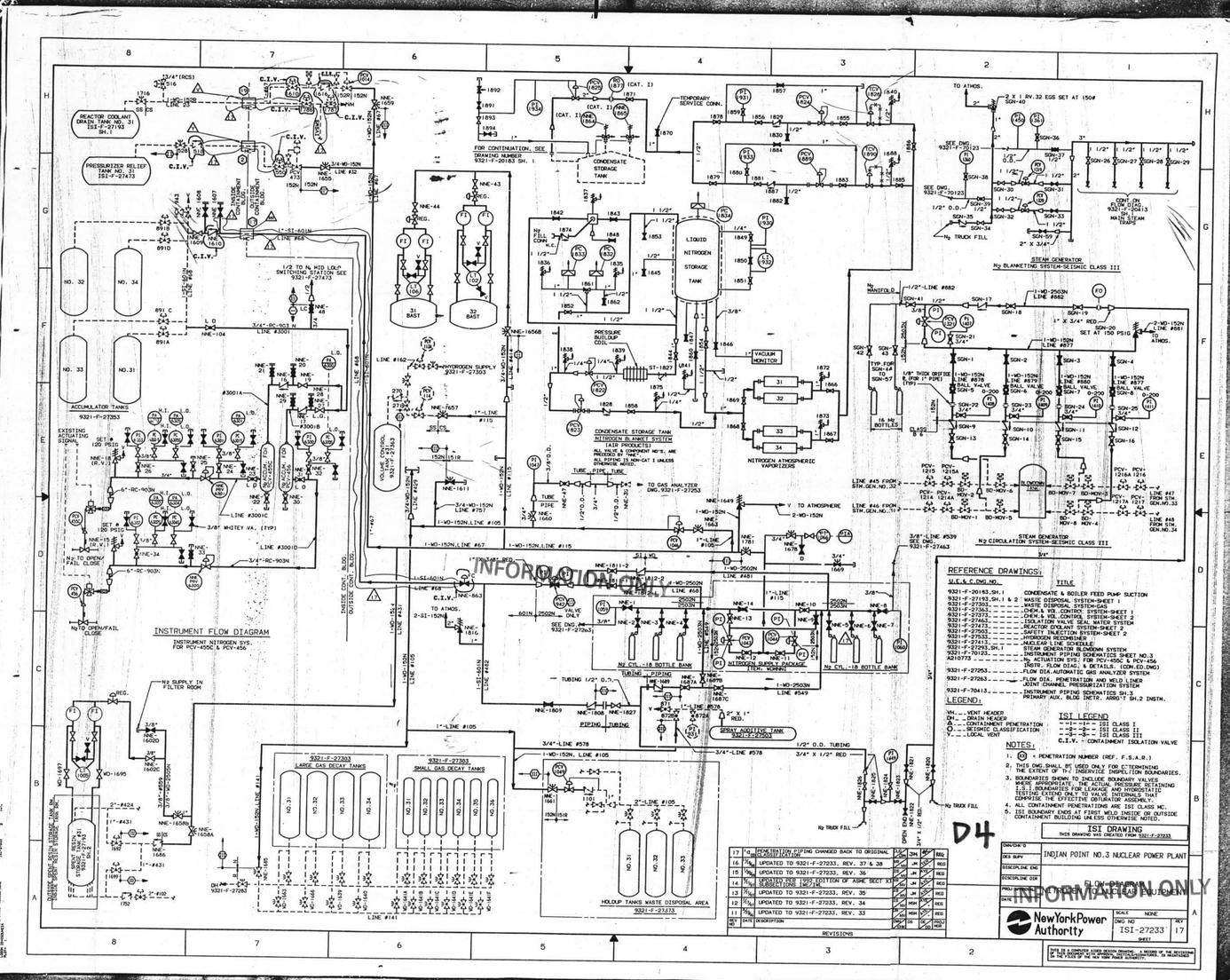
INSTRUMENT FLOW DIAGRAM
INSTRUMENT NITROGEN SYS. FOR PCV-455C & PCV-456
REFERENCE DRAWINGS:
U.E.& C.DWG.NO. TITLE
9321-F-20183,SH.1 CONDENSATE & BOILER FEED PUMP SUCTION
9321-F-27193,SH.1 & 2 WASTE DISPOSAL SYSTEM-SHEET 1
9321-F-27303 WASTE DISPOSAL SYSTEM-GAS
9321-F-27363 CHEM.& VOL.CONTROL SYSTEM-SHEET 1
9321-F-27373 CHEM.& VOL.CONTROL SYSTEM-SHEET 2
9321-F-27463 ISOLATION VALVE SEAL WATER SYSTEM
9321-F-27473 REACTOR COOLANT SYSTEM-SHEET 2
9321-F-27503 SAFETY INJECTION SYSTEM-SHEET 2
9321-F-27533 HYDROGEN RECOMBINER
9321-F-27413 NUCLEAR LINE SCHEDULE
9321-F-27293,SH.1 STEAM GENERATOR BLOWDOWN SYSTEM
9321-F-70123 INSTRUMENT PIPING SCHEMATICS SHEET NO.3
A210773 NITROGEN SYS. FOR PCV-455C & PCV-456 INSTR. FLOW DIAG. & DETAILS. (CON.ED.DWG)
9321-F-27253 FLOW DIA.AUTOMATIC GAS ANALYZER SYSTEM
9321-F-27263 FLOW DIA. PENETRATION AND WELD LINER JOINT CHANNEL PRESSURIZATION SYSTEM
9321-F-70413 INSTRUMENT PIPING SCHEMATICS SH.3 PRIMARY AUX. BLDG INSTR. ARRG'T SH.2 INSTM.
LEGEND:
VH.... VENT HEADER
DH.... DRAIN HEADER
Δ.... CONTAINMENT PENETRATION
O.... SEISMIC CLASSIFICATION
V.... LOCAL VENT
ISI LEGEND
—1—1— ISI CLASS I
—2—2— ISI CLASS II
—3—3— ISI CLASS III
C.I.V. - CONTAINMENT ISOLATION VALVE
NOTES:
1. ⊙ = 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.
4. ALL CONTAINMENT PENETRATIONS ARE ISI CLASS MC.
5. ISI BOUNDARY ENDS AT FIRST WELD INSIDE OR OUTSIDE CONTAINMENT BUILDING UNLESS OTHERWISE NOTED.
ISI DRAWING
THIS DRAWING WAS CREATED FROM 9321-F-27233
D4
INDIAN POINT NO.3 NUCLEAR POWER PLANT
FLOW DIAGRAM
NEW YORK POWER AUTHORITY
ISI-27233
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REVISIONS
INFORMATION ONLY