



REFERENCE DRAWINGS:
 6604-114-D-1 FLOW DIAGRAM-AUXILIARY BOILER FEED PUMP RECIRCULATION.
 9321-C-23003 CONVENTIONAL LINE SCHEDULE CLASS -I PIPING.
 9321-C-27413 NUCLEAR LINE SCHEDULE (CLASS I INCLUDED)
 9321-D-20163 FLOW DIAGRAM SYMBOLS
 9321-F-20163 SH. 1 & 2 FLOW DIAGRAM-CONDENSATE & BOILER FEED PUMP SECTION
 9321-F-20613 YARD AREA-WEST OF CONTAINMENT BLDG.-BOILER FEED PIPING PLAN-SH. 1
 9321-F-21263 AUXILIARY FEED PUMP BLDG.-AUXILIARY FEEDWATER PIPING-SH. 10
 9321-F-21263 NUCLEAR PLANT CONTROL VALVE HOOK-UP DETAILS INSTRUMENTATION

NOTES:
 1. ALL VALVE NUMBERS ARE PRECEDED BY "BFD" UNLESS OTHERWISE NOTED.
 2. THESE VALVES ARE IN A LOCKED THROTTLE POSITION.
 3. RETIRED IN PLACE BY MOD. MHP 95-03-033 HS DO NOT REMOVE OR MODIFY.
 4. (C) - 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. REPLACE FD-1509 WITH BLIND FLANGE DURING NORMAL PLANT OPERATION.

CLASS I PIPING
 1. MAIN FEEDWATER FROM INLET OF BFD-6 CHECK VALVE TO EACH STEAM GENERATOR INCLUDING CONNECTED INSTRUMENTATION.
 2. COMPLETE AUX. FEEDWATER SYSTEM INCLUDING PUMPS & DRIVES, RECIRCULATION & DISCHARGE PIPING & INSTRUMENTATION PLUS ALL CONNECTED VENTS & DRAINS.

ISI LEGEND
 -I- -I- - ISI CLASS I
 -2- -2- - ISI CLASS II
 -3- -3- - ISI CLASS III
 C.I.V. - CONTAINMENT ISOLATION VALVE

INDIAN POINT NO. 3 NUCLEAR POWER PLANT

ISI DRAWING
 THIS DRAWING WAS CREATED FROM 9321-F-20163

NO.	DATE	DESCRIPTION	BY	CHKD	APP'D
14	11/14/93	UPDATED TO 9321-F-20193, REV. 51
13	11/14/93	UPDATED TO 9321-F-20193, REV. 50
12	11/14/93	UPDATED TO 9321-F-20193, REV. 48 & 49
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REVISIONS

New York Power Authority

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