



- CLASS I PIPING**
1. MAIN STEAM HEADERS FROM EACH STEAM GENERATOR THROUGH MAIN STEAM NON-RETURN VALVES INCLUDING ALL CONNECTED VENTS, DRAINS, TRAP PIPING TO & INCLUDING TRAP & TRAP BY-PASS VALVES, INSTRUMENTATION.
  2. STEAM GENERATOR SAFETY RELIEF VALVES MS-45 THROUGH MS-49.
  3. ATMOSPHERIC DUMP VALVES PCV-1124 THROUGH PCV-1137, INCLUDING DISCHARGE PIPING THEREFROM.
  4. STEAM SUPPLY TO TURBINE DRIVEN AUXILIARY FEEDWATER PUMP INCLUDING ALL CONNECTED VENTS, DRAINS, TRAP PIPING TO & INCLUDING TRAP & TRAP BY-PASS VALVES, INSTRUMENTATION, RELIEF VALVE WITH DISCHARGE PIPING & TURBINE EXHAUST PIPING.

- REFERENCE DWGS**
- 9321-D-20163 FLOW DIA SYMBOLS
  - 9321-F-20493 MAIN STN PIPING SH 1
  - 9321-F-20823 TURBINE DRAIN PIPING
  - 9321-F-21283 AUX BFP TURBINE STN
  - 9321-F-21293 MAIN STN TRAP PIPING
  - 9321-F-22293 BOILER FEED PUMP TURBINE EXHAUST PIPING
  - 9321-C-23003 CONVENTIONAL LINE SCH. D. 1

- NOTES:**
1. ALL VALVE NUMBERS ARE PRECEDED BY MS UNLESS OTHERWISE NOTED.
  2. FOR ALL STEAM TRAP FLOW DIAG SEE DWG'S 9321-F-20413 & 9321-F-20423.
  3. RETIRED IN PLACE BY MOD 99-03-033 MS. DO NOT REMOVE OR MODIFY.

\*\* AT ATMOSPHERIC LOCAL CONTROL STATIONS  
 \*\* AT AUX FM PUMPS LOCAL CONTROL STATION.

9802110063

THIS IS A COMPUTER AIDED DESIGN DRAWING. A RECORD OF THE REVISIONS OF THIS DOCUMENT WITH APPROVAL DATES IS MAINTAINED IN THE FILES OF THE NEW YORK POWER AUTHORITY, COMPUTER CENTER, MANHATTAN & ENGINEERING PROGRAMS SECTION U.P.O.

SAFETY RELATED	
INDIAN POINT NO. 3 NUCLEAR POWER PLANT	
INFORMATION ONLY	
DATE	SCALE: NONE
REV NO.	DWG NO. 9321-F-20173
DATE	REV 55
New York Power Authority	

REV NO.	DATE	DESCRIPTION	BY	CHK'D	APP'D
55	1/2	AS BUILT PER DCR 100140862	VR	MSM	REG
54	1/2	AS BUILT PER DCR 100127675	VR	MSM	REG
53	1/2	AS BUILT PER DCR 100120984	VR	MSM	REG
52	1/2	AS BUILT PER MOD 99-03-033 MS	VR	MSM	REG
51	1/2	AS 94-03-0421A	VR	MSM	REG

1 TYPE A/ISI/FSAR