



- 1. LOCATE ISOLATION VALVE CLOSE DRAIN OUTLET CONNECTION.
- 2. USE UP-LOW DRIP WITH 1" LINE OUTLET IF FROM BOTTOM.
- 3. ROUTE DRAIN CONTINUOUSLY DOWNWARD WITH NO INTERMEDIATE HIGH POINTS.
- 4. LOCATE CHECK VALVE NEAR TRAP.
- 5. LOCATE REDUCER AT IN OUTLET.
- 6. PRESSURE GAUGE USED TO VERIFY WATER LEVEL IN LOW. LOCATE TO INDICATE WATER LEVEL IN BOTTOM 3 FEET OF LOW.
- 7. LOCATE ONLY IF BOWEN CONNECTIONS CLOSE AS POSSIBLE TO DUMP VALVE.
- 8. KEEP UP-LOW LEAKOFF PIPING SHORT AS POSSIBLE.
- 9. PROVIDE 3 FT. OR LESS OF LEAKOFF PIPING CONTINUOUSLY DOWNWARD WITH NO INTERMEDIATE HIGH POINTS.
- 10. LOCATE CHECK VALVE NEAR TRAP.
- 11. LOCATE REDUCER AT IN OUTLET.
- 12. PRESSURE GAUGE USED TO VERIFY WATER LEVEL IN BOTTOM 3 FEET OF LOW.
- 13. LOCATE ONLY IF BOWEN CONNECTIONS CLOSE AS POSSIBLE TO DUMP VALVE.
- 14. LOCATE ISOLATION VALVE CLOSE DRAIN OUTLET CONNECTION.
- 15. USE UP-LOW DRIP WITH 1" LINE OUTLET IF FROM BOTTOM.
- 16. ROUTE DRAIN CONTINUOUSLY DOWNWARD WITH NO INTERMEDIATE HIGH POINTS.
- 17. LOCATE CHECK VALVE NEAR TRAP.
- 18. LOCATE REDUCER AT IN OUTLET.
- 19. PRESSURE GAUGE USED TO VERIFY WATER LEVEL IN BOTTOM 3 FEET OF LOW.
- 20. LOCATE ONLY IF BOWEN CONNECTIONS CLOSE AS POSSIBLE TO DUMP VALVE.
- 21. LOCATE ISOLATION VALVE CLOSE DRAIN OUTLET CONNECTION.
- 22. USE UP-LOW DRIP WITH 1" LINE OUTLET IF FROM BOTTOM.
- 23. ROUTE DRAIN CONTINUOUSLY DOWNWARD WITH NO INTERMEDIATE HIGH POINTS.
- 24. LOCATE CHECK VALVE NEAR TRAP.
- 25. LOCATE REDUCER AT IN OUTLET.
- 26. PRESSURE GAUGE USED TO VERIFY WATER LEVEL IN BOTTOM 3 FEET OF LOW.
- 27. LOCATE ONLY IF BOWEN CONNECTIONS CLOSE AS POSSIBLE TO DUMP VALVE.

ANSTEC APERTURE CARD

QA CONDITION 1

DUKES POWER COMPANY  
CATAMBA NUCLEAR STATION UNIT 2

FLOW DIAGRAM OF  
MAIN STEAM TO AUX. EQUIPMENT (SA)  
MAIN STEAM BYPASS TO CONDENSER (SB)

NO.	REV.	DATE	BY	CHKD.	APPD.	DATE	REVISIONS
12	REV PER W/11-23-58	11/23/58	W/11	W/11	W/11	11/23/58	DESIGNER: J. L. GARDNER DATE: 7-23-58
11	REV FOR W/11-23-58	11/23/58	W/11	W/11	W/11	11/23/58	DESIGNER: J. L. GARDNER DATE: 7-23-58
10	REV FOR W/11-23-58	11/23/58	W/11	W/11	W/11	11/23/58	DESIGNER: J. L. GARDNER DATE: 7-23-58
9	REV FOR W/11-23-58	11/23/58	W/11	W/11	W/11	11/23/58	DESIGNER: J. L. GARDNER DATE: 7-23-58

DNV. NO. CN-2593-1.1

PDR RIDS

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