



- NOTES
1. VALVES 10F30, 10F31, 10F32, AND 10F33 ARE 18" VALVES WITH 18" INLET & 10" OUTLET.
 2. LOCATE 18" X 18" REDUCED AT INLET OF CHECK VALVES.
 3. SMALL SIZE OF STEAM GENERATOR ALSO SHOWN ON 2D AND 3D SYSTEMS.
 4. SAFETY RELATED, SHOWN PIPE COVERING ANY OF THE PIPE LISTED IN 3D.
 5. HANGOUT TO BE LOCATED IN STEADY SHUTDOWN FACILITY.
 6. HIGH POINT VENTS AND ORIFICES PLACED BY CONSTRUCTION FOR FLUSH AND WASH.
 7. LOCATE THERMOCOUPLE ON BOTTOM OF ELBOW AS CLOSE TO STEAM GENERATOR HEAD FEEDWATER NOZZLE AS POSSIBLE.
 8. 2" STAINLESS STEEL FULL COUPLING.

DESIGN PARAMETERS			
NO.	PRESSURE	TEMPERATURE	MATERIAL
01	1344 PSIG	350°F	C
02	1302 PSIG	445°F	C
03	1344 PSIG	350°F	F
04	1240 PSIG	445°F	C
05	1344 PSIG	350°F	C
06	1302 PSIG	445°F	C
07	1185 PSIG	445°F	C

DESIGN PARAMETERS			
NO.	PRESSURE	TEMPERATURE	MATERIAL
08	1185 PSIG	357°F	C
09	1344 PSIG	350°F	C
10	1344 PSIG	350°F	C
11	1185 PSIG	345°F	C
12	1185 PSIG	345°F	C

NO.	DATE	CHKD	DATE	APPR	DATE	INT.	REC.	MOD.	SCALE	INSPECTED
REVISIONS										

QR CONDITION 4	
QR CONDITION 1	
DUKE POWER COMPANY	
MOORE NUCLEAR STATION UNIT 1	
FLOW DIAGRAM OF FEEDWATER SYSTEM (CF)	

FOR INFORMATION ONLY

SI APERTURE CARD

8903220217

PDR RIDS

