237127A-M203

REACTOR CONTAINMENT VESSEL

STEAM GENERATOR 1A (WEST)

STEAM GENERATOR 1B (EAST)

3" CONDENSING CHAMBER (TYP)

FLOW NOZZLE 27004

FLOW NOZZLE 27005

VENT TO ATMOSPHERE

VENTS TO ATMOS.

CONTROL (TYP.)

DUMP VALVES (LEAKOFF CONNS. CAPPED)

1" VENT

1" CONTROL

1/2" XI" RED.

2-1" ROCKSHAFT LEAKOFF CONNS. (DISCH. TO FLOOR)

1" TO TRAP SEE M211

VENTS TO ATMOS.

8" VENT TO ATMOS.

FLANGED ELBOW ASSEMBLY FOR TEMPORARY HEATING BOILER STEAM SUPPLY SEE M605

TURBINE GLAND SEAL STEAM PIPING SEE DWG. X-K101-17

"TO TRAP SEE M211

DRAINS FROM MAIN STEAM RELIEF & DUMP VALVE EXHAUST STACKS

TRAP

TO AUX. BLDG. STANDPIPE SEE M202 SHT 2

STEAM LINE 1B
RAC ELEMENTS
HI - 29081
LO - 29082

DN-1 RECORD PORP

1/4" FLOW ORIFICE

1" WARMING LINES

1" LEAK OFF LINE

TURBINE CROSSOVER PIPING. SEE M206

MOISTURE SEPARATOR 1B

MOISTURE SEPARATOR 2B

MOISTURE SEPARATOR 1A

MOISTURE SEPARATOR 2A

REHEATER

FOR CONT'N SEE M207 (1 OF 2)

TURBINE CROSSUNDER PIPING SEE M206

FLANGED ELBOW ASSEMBLY FOR TEMPORARY HEATING BOILER STEAM SUPPLY

SEE M605

M212 RELIEF TO ATMOS

HOGGING JET

AIR REMOVAL SYSTEM. SEE M212

1" TO WASTE

1" TO TRAP SEE M211

CONTROL

2 STRAINER

1" TO TRAP SEE M211

2ND STAGE EJECTORS

1ST STAGE EJECTORS

AFTERCONDENSER

INTERCONDENSER

AIR EJECTOR

AIR REMOVAL SYSTEM SEE M212

FLANGED ELBOW ASSEMBLY FOR TEMPORARY HEATING BOILER STEAM SUPPLY

RELIEF VALVE SET @ 150 PSIG

VENT TO ATMOSPHERE

CONTROL (TYP)

DUMP VALVES (LEAKOFF CONNS. CAPPED)

1" TO TRAP SEE M211

3/4" SAMPLE STEAM CONN. TO STEAM ANALYZER

2" DRAINS FROM STOP VALVES

STOP VALVES (BY TURBINE MFR.)

1" SAMPLING CONNS. SEE M219

CONN. FOR FUTURE CALORIMETER

H.P. TURBINE

L.P. TURBINE

L.P. TURBINE

18" STEAM DUMP

SPRAY PIPE

VAPOR CROSS-OVER

CONDENSER 1A

CONDENSER 1B

EQUALIZING LINE

1 1/2" DRAIN TO TRAP SEE M211

CALORIMETER OUTLET LINE

SAFETY VALVES (TYP.)

VENTS TO ATMOS.

DRAIN TO AUX BUILDING STANDPIPE-SEE M202

DRAIN TO STEAM GEN BLOWDOWN TREATMENT SYSTEM SEE M368

STEAM GENERATOR BLOWDOWN TANK

CONTINUOUS BLOWDOWN FROM HEATING BOILERS FOR CONT'N SEE M605

2" BLOWDOWN TO HEAT EXCHGR. 1A1 SEE M436

2" BLOWDOWN TO HEAT EXCHGR. 1B1 SEE M436

3" VENT TO CONDENSER 1B SEE M368

2" SERVICE WATER SUPPLY SEE M202

10" EXHAUST TO ATMOS.

FOR TEMP. CONTROL SEE M202

3" DRAIN LINE FROM BLOWDOWN SYSTEM SEE M436

VALVES SHALL HAVE SEAL WELDED BONNETS

DN-1 RECORD PORP

TURBINE DRIVEN AUXILIARY FEEDWATER PUMP

SUCTION-SEE M205

DISCHARGE SEE M605

REGULATOR

STEAM RING DRAIN

CASE DRAIN

1" I.P. LEAKOFF TO WASTE

DRAINS TO TRAPS SEE M211

GLAND DRAINS TO WASTE

GLAND VALVE STEM DRAIN TO WASTE

T&T VALVE SD30-1

5" RUPTURE DISC 25 PSIG

4" RUPTURE DISC 110 PSIG

1" DROP VALVES

1" VENT TO ATMOS.

1" DRAIN TO TRAP SEE M211

1" VENT

1" CONTROL

1" TO TRAP SEE M211

1" VENT TO ATMOS.

1" DRAIN TO TRAP SEE M211

1" VENT

1" CONTROL