L.P. TURBINE 1TG-01-T1

L.P. TURBINE 1TG-01-T2

L.P. HEATER 4A (1 HX 20A)

L.P. HEATER 4B (1 HX 20B)

L.P. HEATER 3B (1 HX 19B)

L.P. HEATER 3A (1 HX 19A)

L.P. HEATERS 1B, 2B (1 HX 17B)

L.P. HEATERS 1A, 2A (1 HX 17A)

CONDENSER (1-SC 18)

CONDENSER (1-SC1A)

(1-HX 51A THRU D) GENERATOR H2 COOLERS

AFTER CONDENSER 1 HX 46B

INTER-CONDENSER 1 HX 46A

AIR EJECTOR

CONDENSATE COOLER (1 HX 24)

GLAND STEAM CONDENSER (1 HX 48)

CONDENSATE PUMPS

CONDENSATE TRANSFER PUMP (1-P69)

HOT WELL SAMPLE PUMP (1-P3)

EXHAUST HOOD SPRAY (NOTE 1)

EXH. HOOD SPRAY VALVE

S.G.F.P. MINI RECIRC.

LOW FLOW MAKE UP

HIGH FLOW MAKE UP

MANUAL FILL

REJECT

RAD WASTE COND.

TURBINE VACUUM TRIP BLOCK

MAIN STEAM M-201 SH.2 (C-2)

MIN. RECIRC. FLOW

HEATER DRAIN TK. PUMPS DISCHARGE

SGFP SEAL SUP

HTR. DRN. TK

SGFP SEAL WATER PUMPS

AIR EJECTOR STM. VALVE

SGFP SEAL RETURN

COND STR TK

CONDENSATE SUPPLY TO BLOWDOWN HX'S (HC-18A & B)

CIRC. WATER M-212 (C-4)

FLOOR DRAIN

SAMPLING

STAND BY START

CONTAINMENT PRESSURE CONDENSATE ISOLATION 110E163 SH.7A

TRIP

TO 1SV-2130 THIS DWG. (E.9)

NOTES

1. FOR DETAILS OF W-LTD SCOPE OF SUPPLY SEE DWGS. WEST 683J235 SH.1-3 ; WEST 683J236
2. FOR F.W. CONTROL SYSTEM SEE W APD DWG. NO 883D195 & B F.P. 6118-M136-001
3. FOR GENERAL NOTES, LEGEND & REFERENCE DWGS. SEE DWG. M-200.
4. ALL MANUAL AND AUTOMATIC VALVE NUMBERS PRECEDED BY 'CS'
5. HIGH FLOW MAKE-UP VALVE DISABLED.
6. BASKET STRAINERS INSTALLED DURING ORIGINAL CONSTRUCTION. ARE NOW REMOVED.

LEGEND

MAGENTA - IN SCOPE LR

BLACK - NOT IN SCOPE LR

LR-M-202 SH-1
UNIT 1
CONDENSATE SYSTEM
REV. 1 DATE:10-17-03

D103