MPL No. 1P71 1015M M-1109C

COOLING WATER SUPPLY AND RETURN FOR FUTURE CONDENSATE SAMPLE PANEL, REFERENCE M-1053B (6-4) FOR SAMPLE SUPPLY

CHEMISTRY SAMPLE POINTS

1"-JBD-1338 · 1"-JBD-1339 · 1"-JBD-868 · 3/4"-JBD-702 · 4"-JBD-709 · 6"-JBD-697 · 2-1/2"-JBD-714 · 3"-JBD-714 · 2"-JBD-712 · 2"-JBD-713 · 2"-JBD-714 · 1"-JBD-860

FROM TURBINE BLDG. SECONDARY LOOP M-1029B (F-3)

TO TURBINE BLDG. SECONDARY LOOP M-1029B (E-2)

FROM TURBINE BLDG. VENTILATION SYSTEM M-1105A (E-5)

FROM TURBINE BLDG. VENTILATION SYSTEM M-1105B (G-8)

FROM TURBINE BLDG. VENTILATION SYSTEM M-1105B (G-6)

FROM TURBINE BLDG. VENTILATION SYSTEM M-1105A (F-5)

FROM TURBINE BLDG. VENTILATION SYSTEM M-1105A (F'-5)

FROM TURBINE BLDG. VENTILATION SYSTEM M-1105A (E-6)

GENERAL AREA FAN COIL UNIT EL. 93'-0" — NU41B008-N

GENERAL AREA FAN COIL UNIT EL. 113'-0" — NU41B012-N

GENERAL AREA FAN COIL UNIT EL. 93'-0" — NU41B010-N

COND. BOOSTER PUMP AREA FAN COIL UNIT EL. 93'-0" — NU41B023-N

COND. BOOSTER PUMP AREA FAN COIL UNIT EL. 93'-0" — NU41B022-N

GENERAL AREA FAN COIL UNIT EL. 113'-0" — NU41B006-N

GENERAL AREA FAN COIL UNIT EL. 113'-0" — NU41B008-N

GENERAL AREA FAN COIL UNIT EL. 93'-0" — NU41B009-N

HEATER DRAIN PUMP AREA FAN COIL UNIT EL. 93'-0" — NU41B026-N

HEATER DRAIN PUMP AREA FAN COIL UNIT EL. 93'-0" — NU41B025-N

CONDENSATE PUMP AREA FAN COIL UNIT EL. 93'-0" — NU41B024-N

GENERAL AREA FAN COIL UNIT EL. 93'-0" — NU41B007-N

TO PLANT SERVICE WATER SYSTEM M-1072A (C-4)

FROM FEEDWATER HEATER DRAIN TURBIDITY ANALYZER SAMPLE COOLER M-1069C (G-7)

FROM PLANT SERVICE WATER SYSTEM M-1072A (E-5)

TO FEEDWATER HEATER DRAIN TURBIDITY ANALYZER SAMPLE COOLER M-1069C (G-7)

FROM TURBINE BLDG. PRIMARY LOOP M-1028B (F-8)

TO TURBINE BLDG. SECONDARY LOOP M-1028B (F-8)

NOTE:

1. FOR GENERAL NOTES SEE DWG. M-1109A
2. VALVES F468 THRU F479 ARE BELL & GOSSETT CIRCUIT SETTERS. VALVES ARE PROCURED ON MISC BILL OF MATERIALS M-0054.

NO.	REVISIONS	DWN	REV	RES ENG	CHKD	APPD	DATE
Ø12	AS-BUILT PER MCP 93/1867, CN 93/8196 AND CN 94/8886	Cpe	SP	N/A	N/A	EDJ	10-24-95
Ø11	AS-BUILT PER DRWS 1528 AND 1569	SIGN-OFF ON RECORD					

GRAND GULF NUCLEAR STATION
UNIT 1
NUCLEAR PLANT ENGINEERING

UPDATED FINAL SAFETY ANALYSIS REPORT
FIGURE NUMBER – 9.2-019

P & I DIAGRAM
PLANT CHILLED WATER SYSTEM
UNIT 1

SCALE:	DRAWING No.	REV.
NONE	M-1109C	Ø12

MPL No. 1P71 1015M

HYBRID DFN: m1109c.dgn

COMPONENTS SUBJECT TO AMR
NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20

NO	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	10-13-2011					

REVISIONS
LRA-M-1109C
CAD FILE: m1109c.DGN
MASTER FILE