



FIRE DAMPER	F.P. SYS. PROVIDING CLOSING SIGNAL
F-5	N2P640216
F-5	N2P640216
F-5	N2P640216
G-5	NIP640216
G-5	NIP640216
G-5	NIP640216

- NOTES:
- ALL EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY QS251 UNLESS OTHERWISE NOTED.
 - ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY SZ51 UNLESS OTHERWISE NOTED.
 - FOR HVAC LEGEND SEE M-0047.
 - FIS WITH $\sqrt{\quad}$ SYMBOL DENOTES SQUARE ROOT SCALE ONLY.
 - SEE NOTE 2 ON DRAWING M-0200.
 - THIS DAMPER IS SECURED IN THE OPEN POSITION.
 - FOR VENTILATION REQUIREMENTS IN THIS AREA REFER TO DRAWING M-0050B.
 - STANDBY FRESH AIR UNIT HUMIDITY SWITCHES SZ51-N043A/B, SZ51-N044A/B AND SZ51-N045A/B ABANDONED IN PLACE.
 - CONTROL ROOM A/C UNIT HUMIDIFIERS AND ASSOCIATED HUMIDITY SWITCHES (SZ51-N070A/B, SZ51-N070A/B AND SZ51-N070A/B) ARE ABANDONED IN PLACE.
 - STRUCTURES, SYSTEMS, COMPONENTS FOR UNIT 2 SHOWN ON THE DRAWING ARE FOR INFORMATION PURPOSES ONLY, SINCE THE CONSTRUCTION OF UNIT 2 WAS SUSPENDED ON 8-21-91.
 - CHARCOAL FILTERS REMOVED FROM CHARCOAL FILTER HOUSING BY ER 2001-0315.

NO.	REV.	DATE	BY	CHK	APP	DATE	
044	AS-BUILT PER EC 26222	WC	N/A	N/A	SP	CW	12-02-10
043	AS-BUILT PER EC 22794	WC	N/A	N/A	SP	TH	6-14-10
042	AS-BUILT PER EC 6086	SP	N/A	N/A	WC	MM	7-11-08

GRAND GULF NUCLEAR STATION
UNIT 1
NUCLEAR PLANT ENGINEERING

UPDATED FINAL SAFETY ANALYSIS REPORT
FIGURE NUMBER - 9.4-001

P & I DIAGRAM
CONTROL ROOM HVAC SYSTEM
UNIT 1

SCALE: NONE DRAWING No. M-0049 REV. 044
HYBRID DFN: M0049.dgn

COMPONENTS SUBJECT TO AMR

- NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
- CONTROL ROOM VENTILATION SYSTEM AMM24

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-0049						
<small> GDFILE: m0049.DGN RASTER FILE: </small>						

MPL No. SZ51 1015M

D104