



**NOTES**

- FOR NOTES SEE DRAWING M-1088D.
- FOR CONTINUATION, SEE 800 M-1088B.
- DUE TO SPACE LIMITATIONS IN PANELS B103-P071 AND B103-P072, THE F020800 SPEC. 200 DIAL FUNCTION CARD MODEL NO. N-2AP-7M-AR WILL BE USED TO PROVIDE 2 FUNCTIONS/LOOPS AS FOLLOWS:  
 A. FLOW DIFF. SWITCHING HIGH (FDSH) FOR THE E31 LEAK DETECTION SYSTEM.  
 B. TEMP. SWITCHING HIGH (TSH) FOR THE TSH-FPCCU PUMP ROOM VENT.  
 C. CHICAGO TYPE HOSE CONNECTION INSTALLED.
- VENT VALVE (F351 OR F353) MUST BE OPENED UPON CLOSING ADJACENT VALVES (F217 & F350 OR F216 & F352) AND CLOSED IMMEDIATELY PRIOR TO OPENING ADJACENT VALVES. THESE VALVES VERIFY LEAK TIGHTNESS OF ADJACENT VALVES.
- PLANT CONFIGURATION FOR SCREWED CAPS MAY NOT CONFORM TO THIS DRAWING. THE FOLLOWING CONFIGURATIONS ARE APPROVED PER GDS-DCS-09:  
 A. THREADED CAP INSTALLED.  
 B. NO THREADED CAP INSTALLED (OPENED END PIPE).  
 C. CHICAGO TYPE HOSE CONNECTION INSTALLED.

- COMPONENTS SUBJECT TO AMR**
- RESIDUAL HEAT REMOVAL SYSTEM AMM06
  - CONTAINMENT PENETRATIONS AMM07
  - NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
  - FUEL POOL COOLING AND CLEANUP SYSTEM AMM21

017	AS-BUILT PER DRN 06-077	WC	N/A	N/A	SP	5-17-06
018	AS-BUILT PER DRN 04-795 REF. ER-2004-0236-000-00	WC	SIGN-OFF	ON RECORD		
019	AS-BUILT PER DRN 04-1353 REF. CR-G04-2004-3270 CAS7	WC	SIGN-OFF	ON RECORD		
014	AS-BUILT PER DRN 7202, 7203, 7204 AND 7205	WC	N/A	N/A	SP	9/21/08

GRAND GULF NUCLEAR STATION  
UNIT 1  
NUCLEAR PLANT ENGINEERING

**UPDATED FINAL SAFETY ANALYSIS REPORT**  
FIGURE NUMBER - 9.1-026-02

P & I DIAGRAM  
FUEL POOL COOLING & CLEANUP SYSTEM  
UNIT 1

MPL No. 1G41 1015M SCALE NONE DRAWING No. M-1088E 017 REV. DFN: m1088e.dgn

10-13-2011						
NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-1088E						
CAD FILE: m1088e.N						
MASTER FILE						

D034