



- NOTES:
- 1. ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY IP42 UNLESS OTHERWISE NOTED.
  - 2. ALL EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY IP42 UNLESS OTHERWISE NOTED.
  - 3. THIS PAID IS NOT "Q" LISTED. "Q" IDENTIFICATION IS FOR MINOR AREAS ONLY, AS SHOWN.
  - 4. HOSE CONNECTION SCREWED TO ACCOMMODATE STANDARD 2 1/2" FIRE HOSE.
  - 5. ALL PIPING 2" & SMALLER IS CLASSIFIED AS A III-"H" RADIATION LEVEL.
  - 6. ALL START-UP STRAINERS TO BE REPLACED BY RING SPACERS IN ACCORDANCE WITH THE LATEST REVISION TO 9645-MG-03 GENERAL NOTE 17.
  - 7. FIS WITH  $\sqrt{\quad}$  SYMBOL DENOTES SQUARE ROOT SCALE ONLY.
  - 8. A REMOVABLE SPOOL-PIECE IS PROVIDED FOR ACCESS TO THE FLOW POINT CONNECTION.
  - 9. SEE MS-02 FOR THE DESIGN PRESSURE UPGRADE OF SERVICE LINE 1" JBO-871.

- COMPONENTS SUBJECT TO AMR
- STANDBY SERVICE WATER SYSTEM AM12
  - NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
  - FUEL POOL COOLING AND CLEANUP SYSTEM AMM21
  - COMPONENT COOLING WATER SYSTEM AMM28
  - PLANT SERVICE WATER SYSTEM AMM29

031	AS-BUILT PER DRN 04-1337, & DRN 97-241, REF. CR 2004-3270 CASE REF. ER 96/0166-1	WE	N/A	N/A	SP	12-15-'84	
030	AS-BUILT PER DRN 8410	WE	N/A	N/A	SP	6-24-'03	
029	AS-BUILT PER DRN 7175	WE	N/A	N/A	SP	9-20-'00	
028	AS-BUILT PER DRN 7117	WE	N/A	N/A	SP	6-15-'00	
Rev.	REVISIONS	DRN	REV	REV	CHG	APPD	DATE
GRAND GULF NUCLEAR STATION UNIT 1 NUCLEAR PLANT ENGINEERING							
UPDATED FINAL SAFETY ANALYSIS REPORT							
FIGURE NUMBER - 9.2-009							
P & I DIAGRAM							
COMPONENT COOLING WATER SYSTEM							
SCALE: NONE		DRAWING NO. M-1063A				REV. 031	

0	10-10-2011					
NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-1063A						
CAD FILE m1063a.DGN						
MASTER FILE						