



- NOTES:
1. FOR GENERAL NOTES SEE DRAWING M-1069A.
 2. THIS P & ID IS NOT "D" LISTED. "D" IDENTIFICATION IS FOR MINOR AREAS, ONLY AS SHOWN.
 3. HEAT TRACING IS CLASSIFIED AS NON-G.
 4. REFERENCE DWG 9645-J354.8-NIP33P001-1-1 FOR CALIBRATION GAS LINE INSTALLATION.
 5. THIS SECTION OF PIPE IS SIZED TO HOLD 1.5CC OF FLUID. THIS VOLUME SHOULD BE MAINTAINED FOR THE DILUTION TANK VOLUME OF 1500CC.
 6. ALL AIR OPERATED SOLENOIDS ARE LOCATED IN PANEL P009.
 7. THIS CONNECTION ALLOWS FOR A LOCAL CROSS CONNECTION TO THE CONTAINMENT COOLING WATER SYSTEM UPON FAILURE OF THE DEMINERALIZED WATER SYSTEM.
 8. VALVE F064 IS NORMALLY CLOSED. IT WILL BE OPEN ONLY TO VENT H₂ CALIBRATING GAS.
 9. HEAT TRACING SHOWN ON THE DRYWELL ATMOS. LINE IS DE-ENERGIZED AND ABANDONED IN PLACE.

- COMPONENTS SUBJECT TO AMR
- CONTAINMENT PENETRATIONS AMM07
 - SUPPRESSION POOL MAKEUP SYSTEM AMM11
 - NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20

016	AS BUILT PER DRN 7209	WC	N/A	N/A	N/A	SP	11/13/00
015	AS BUILT PER ER 96/0802	LD	N/A	N/A	N/A	SP	9/7/00
014	AS-BUILT PER MCP 94/1823	CS	SP	N/A	N/A	SP	11/13/00

GRAND GULF NUCLEAR STATION
 UNIT 1
 NUCLEAR PLANT ENGINEERING
UPDATED FINAL SAFETY ANALYSIS REPORT
 FIGURE NUMBER - 9.3-007A
 P & I DIAGRAM
 PROCESS SAMPLING SYSTEM
 UNIT 1

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-1069D						
CAD FILE: m1069d.dgn						
MASTER FILE:						

D191