



NOTE:
 1. FOR GENERAL NOTES SEE DRAWING M-1085C.
 2. VALVE 1E12F394-B HAS BEEN ELECTRICALLY DISCONNECTED AND ABANDONED IN PLACE PER ER-GG-2000-0426-000-02. VALVE 1E12F395 IS LOCKED CLOSED AND ABANDONED IN PLACE PER ER-GG-2000-0426-000-02.
 3. BLIND FITTING IS ASME SECTION III, CLASS 2. THIS LINE IS BEING ABANDONED AS DRA LINE CLASS BUT DOES NOT DIRECTLY INTERFACE WITH THE REACTOR FOLLOWING IMPLEMENTATION OF ER-GG-2000-0426-000-2. THEREFORE, THIS COMPONENT MAY BE CLASS 2 INSTALLED IN CLASS 1 DESIGNATED PIPING.

NOTES CONT:
 4. THIS PIPING PROVIDES NO PRESSURE RETAINING FUNCTION. SYSTEM OR SERVICE FUNCTION IT IS ONLY REQUIRED TO MAINTAIN SEISMIC INTEGRITY TO MAINTAIN THE CTMT BOUNDARY. THEREFORE, THE PIPING IS SAFETY RELATED, BUT IS NOT REQUIRED TO BE ASME CLASS 1, 2, OR 3.
 5. THIS SECTION OF PIPING IS STILL BEING SHOWN AS ASME CLASS 1, BUT SINCE THIS PIPING NO LONGER DIRECTLY INTERFACES WITH THE REACTOR THIS PIPING IS NOW CONSIDERED ASME CLASS 2 AND IS TO BE MAINTAINED AS ASME CLASS 2.
 6. 1E12F036 IS GAGGED CLOSED PER ER-GG-2002-0426-001-00.
 7. 1E12F026B IS ELECTRICALLY DISABLED IN THE CLOSED POSITION PER ER-GG-2002-0426-002.

- COMPONENTS SUBJECT TO AMR
- █ REACTOR COOLANT SYSTEM PRESSURE BOUNDARY AMM03
 - █ RESIDUAL HEAT REMOVAL SYSTEM AMM06
 - █ CONTAINMENT PENETRATIONS AMM07
 - █ REACTOR CORE ISOLATION SYSTEM AMM09
 - █ NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
 - █ FUEL POOL COOLING AND CLEANUP SYSTEM AMM21
 - █ CONDENSATE & REFUELING WATER STORAGE & TRANSFER SYSTEM AMM23

068	AS-BUILT PER EC 5000104047	SP	N/A	N/A	WC	EMJ	10-23-08
067	AS-BUILT PER DRN 04-1051	WC	N/A	N/A	SP	DF	8-12-05
	REF. ER-GG-2002-0426-002						

GRAND GULF NUCLEAR STATION
 UNIT 1
 NUCLEAR PLANT ENGINEERING

UPDATED FINAL SAFETY ANALYSIS REPORT
 FIGURE NUMBER - 5.4-016 SH.1

P & I DIAGRAM
 RESIDUAL HEAT REMOVAL SYSTEM
 UNIT 1

SCALE: NONE DRAWING No. M-1085A REV. 068

MPL No. 1E12 1015M DFN: m1085a.dgn

REVISIONS				
NO.	DATE	DESCRIPTION	BY	ENG. CHK. APP.
LRA-M-1085A				
CAD FILE: m1085a.DGN				
MASTER FILE:				

0026