



- NOTES:
1. LEVEL DETECTORS ARE ASSEMBLED IN GASTIGHT HOUSING AND LOCATED ON THE SEAL OIL VALVE RACK SUI9211.
 2. THE RTD'S ARE EMBEDDED DIRECTLY IN THE STATOR INTERLAYER. (SEE M-1122B)
 3. THE RTD'S ARE LOCATED IN THE GENERATOR INTERIOR AND MOUNTED IN GASTIGHT PROTECTIVE TUBES WELDED TO THE STATOR FRAME.
 4. THE THERMOCOUPLES FOR MEASUREMENT OF GENERATOR AND EXCITER BEARING TEMPERATURES ARE LOCATED IN THE BEARING LOWER HALVES.
 5. THE TEMPERATURE OF THE PRIMARY WATER IS MEASURED WITH THERMOCOUPLES LOCATED AT EACH HOSE CONNECTING SOCKET OF THE TURBINE-END WATER MANIFOLD. (SEE M-1122B)
 6. ALL INSTRUMENT AND EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY IN41 UNLESS OTHERWISE NOTED.
 7. ALL PIPING 2" AND SMALLER IS CLASSIFIED AS A RADIATION LEVEL.
 8. THIS DRAWING WAS PREPARED FROM UPC DRAWINGS 24-2602-55691 (MPL #645-M-003.0-NIN51D009IN-1.6-1-F) AND 24-2601-53141 (MPL #645-M-003.0-NIN41D001IN-1.6-1-H).
 9. UPC INSTRUMENT NUMBERS ARE SHOWN IN THE INSTRUMENT INDEX.
 10. L100 REPRESENTS A N.O. DRY CONTACT DRIVEN BY THE BOP COMPUTER. THIS CONTACT CLOSURES WHEN:
 - A) ANY STATOR BAR EXCEEDS A FIXED REFERENCE TEMPERATURE, OR
 - B) ANY STATOR BAR EXCEEDS THE AVERAGE STATOR BAR TEMPERATURE BY A PRE-TERMINED AMOUNT.
 11. THE INPUTS TO L100 ARE COMPUTER POINTS N43-N101A,B THROUGH N43-N172A,B.
 12. FOR IN22-P171/P172 INFO SEE DWG J-909.0 SERIES.
 13. IN43FD28 HAS INTERNALS REMOVED.

COMPONENTS SUBJECT TO AMR
 NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMR20

011	AS-BUILT PER DRN 07-217	SP/N/A/N/A	WE	2-1-2007
010	AS-BUILT PER DRN 5714	WE	N/A/N/A	12-16-97
GRAND GULF NUCLEAR STATION UNIT 1 NUCLEAR PLANT ENGINEERING				
P & I DIAGRAM GENERATOR AND EXCITER MEASURING POINTS				
SCALE	DRAWING No.	REV.		
NONE	M-1122A	011		

10-13-2011				
NO.	DATE	DESCRIPTION	BY	ENG
REVISIONS				
LRA-M-1122A				
DRAWING: m1122a.DGN				
INTERFILE				

DO9