



- NOTES:
1. ALL EQUIPMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY 01P75 UNLESS OTHERWISE NOTED.
 2. ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY 01P75 UNLESS OTHERWISE NOTED.
 3. ALL PIPING DESIGNATED AS ASME SECTION III CLASS 3, WITH THE EXCEPTION OF THE APPLICABLE PORTIONS OF THE FUEL OIL SYSTEM WILL NOT BE STAMPED IN ACCORDANCE WITH THE CODE.
 4. ALL ASME SECTION III, CLASS 3 PIPING THAT IS GREATER THAN 2" NOMINAL PIPE SIZE SHALL RECEIVE A LIQUID PENETRANT EXAMINATION.
 5. CONSULT THE FOLLOWING DELAVAL PIPING SCHEMATIC DRAWINGS FOR INSULATION OF TUBING: No. 100485-STARTING AIR; No. 100486-LUBE OIL.
 6. THE FOLLOWING LINES ARE SCHEDULE 80: 3" GBD-140, 3" GBC-2, 3" GBC-4, 3" GBC-A.
 7. FOR PIPING AND VALVING ARRANGEMENT ASSOCIATED WITH STARTING AIR DRYERS SEE VENDOR DWG. 3645-M-0810-NIP75002A-1.
 8. THE FOLLOWING LINES ARE OF WALL THICKNESS AS INDICATED:
24"-GBD-408-18 0.281W
42"-GBD-409-18 0.375W
 9. FIELD TO PURCHASE SUITABLE FLEXIBLE CONNECTION.
 10. DELETED.
 11. FLANGES TO BE INSTALLED WITH SPACER TO BE REPLACED AT TIME OF ENGINE STARTUP WITH ORIFICE TO MAINTAIN CRANKCASE VACUUM AT 0.2-0.3 INCHES OF WATER WITH ENGINE OPERATING AT RATED LOAD AND SPEED.
 12. FIELD TO PROVIDE FLEXIBLE CONNECTION, B.F. GOODRICH 300 RED NEOPRENE, OR EQUIV. SEE NOTE 17.
 13. SEE INSTRUMENT INSTALLATION DETAIL DRAWING J-0959 FOR TUBING INSTALLATION REQUIREMENTS.
 14. FIELD TO PROCURE FLEXONICS SERIES 400L STAINLESS STEEL CORRUGATED FLEXIBLE METAL HOSE WITH METAL BRAID, 2 INCH NOMINAL DIA.
 15. ROOT VALVES AND PIPE NEPPLES, SUPPLIED BY BECTEL, FOR THE PRESSURE POINTS IN THE JACKET WATER PIPING SHALL BE MAIN LINE CLASS HBC, FABRICATED, DESIGNED, INSTALLED AND INSPECTED IN ACCORDANCE WITH THE ASME CODE, SECTION III CLASS 3. "W" STAMPING IS NOT REQUIRED. HYDROSTATIC TESTING TO BE IN ACCORDANCE WITH ANSI B81.
 16. 3" X 3" SW 433 TEX COMBINATION ADAPTER & CAP DOVER CORP. 0PW DIVISION.
 17. HOSE SHALL BE 1/2" ID 390lb WORKING PRESS NEOPRENE COVER MATL. NITRILE TUBE MATL. for Engineering approved equivl.
 18. THE FUEL OIL BOOSTER PUMPS 01P75C003A/B ARE SAFETY RELATED. THE PUMP MOTORS ARE NOT SAFETY RELATED.
 19. PSL N018A/B PRESSURIZED HOWEVER THE ELECTRONICS ABANDONED PER DCP 83/261.
 20. DELETED

COMPONENTS SUBJECT TO AMR

	STANDBY DIESEL GENERATOR SYSTEM AMM3
	NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
041	AS-BUILT PER EC 8968	SIP	N/A	N/A	WC	MM 7-28-08
040	AS-BUILT PER EC 7693	WC	N/A	N/A	SIP	MM 5-8-08
039	AS-BUILT PER DRN 05-1103	WC	N/A	N/A	SIP	MM 5-8-08

GRAND GULF NUCLEAR STATION
UNIT 1
NUCLEAR PLANT ENGINEERING
UPDATED FINAL SAFETY ANALYSIS REPORT
FIGURE NUMBER - 9.5-011
P & I DIAGRAM
STANDBY DIESEL GENERATOR SYSTEM UNIT 1

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-1070A						
CAD FILE: m1070a.DGN						
PASTER FILE:						

D193