



- NOTES:
1. ALL EQUIPMENT NUMBERS IN THE DRYWELL PURGE SYSTEM, HYDROGEN ANALYZING SYSTEM, AND HYDROGEN CONTROL SYSTEM ARE PROVIDED BY SYSTEM NUMBER UNLESS OTHERWISE NOTED.
  2. ALL EQUIPMENT NUMBERS IN THE DRYWELL VACUUM RELIEF SYSTEM AND CONTAINMENT PURGE SYSTEM ARE PROVIDED BY NIPRI UNLESS OTHERWISE NOTED.
  3. ALL INSTRUMENT NUMBERS ON THIS DRAWING ARE PREFIXED BY 1861 UNLESS OTHERWISE NOTED.
  4. PROCESS PIPE AND SERVICE ARE ONE AND THE SAME WITHIN THE AREA MARKED "DUAL CHECK". THE DIMENSIONS ARE INDICATED ON DWG. 9045-M-1308 FOR DRYWELL PENETRATIONS AND DWG. 9045-C-1004 FOR CONTAINMENT PENETRATIONS.
  5. CWT. INDICATES COUNTERWEIGHT ON THE CHECK VALVE.
  6. DRIETED.
  7. THE PIPING WITHIN THE CHANGE SET BOUNDARIES IS SCHEDULED FOR.
  8. THESE LINES ARE DUCTS.
  9. ALL PIPING 2" AND SMALLER IS CLASSIFIED AS III-"A" OR III-"B" RADIATION LEVEL.
  10. PIPING IS USED FOR INSTRUMENT LINES WITHIN THE DRYWELL. ALL INSTRUMENT LINES PENETRATING THE DRYWELL SHALL HAVE ROOT VALVES LOCATED AS CLOSE AS PRACTICAL TO THEIR PENETRATION ON CONTAINMENT SIDE. INSTRUMENT TUBING SHALL BE RUN BETWEEN THE ROOT VALVES AND INSTRUMENTS LOCATED OUTSIDE THE DRYWELL.
  11. A SPECIAL CONNECTION WITH 1/4" DIAMETER ORBICK SHALL BE INSTALLED AS CLOSE AS PRACTICAL TO WHERE THE INSTRUMENT LINE CONNECTS TO THE DRYWELL ATMOSPHERE.
  12. SAMPLE TUBING SHALL BE RUN WITHIN THE CMT, DRYWELL & AUX. BLDG. IN ACCORDANCE WITH THE CURRENT REV. OF J0125. SAMPLE LINES PENETRATING THE DRYWELL AND/OR CMT, SHALL HAVE ROOT VALVES OR REMOTE OPERATED VALVES LOCATED AS CLOSE AS PRACTICAL TO THEIR PENETRATIONS.
  13. VALVES TO BE INSTALLED WITH FLOW OVER SEAT.
  14. SEE FSK-1-1091-064-B AND FSK-1-1091-065-B FOR ROUTING OF TUBING AND ROOT VALVE LOCATIONS.
  15. SEE FSK-1-1091-066-B AND FSK-1-1091-067-B FOR ROUTING OF TUBING AND ROOT VALVE LOCATIONS.
  16. THIS SECTION OF HCB LINE CLASS WILL HAVE SAME SERVICE CONDITIONS AS HCB-176, APPLICABLE TO THIS LOCATION ONLY.

COMPONENTS SUBJECT TO AMR

- NON-SAFETY RELATED SYSTEMS & COMPONENTS AFFECTING SAFETY RELATED SYSTEMS AMM20
- COMBUSTIBLE GAS CONTROL SYSTEM AMM22

832	AS-BUILT PER ER-GG-2000-0015-000-0	WE	N/A	N/A	HB	3/23	83
831	AS-BUILT PER ER-GG-2000-0015-000-0	WE	N/A	N/A	BH	3/23	83
NO. REVISIONS							
GRAND GULF NUCLEAR STATION NUCLEAR PLANT ENGINEERING <b>UPDATED FINAL SAFETY ANALYSIS REPORT</b> FIGURE NUMBER - 06.2-081 P & I DIAGRAM COMBUSTIBLE GAS CONTROL SYSTEMS UNIT 1							
SCALE:	NONE	DRAWING NO.	M-1091	REV.	032		
MPL NO. 1E61 1015M							
HYBRID DFN: m1091.dgn							

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-M-1091						
DRAWN BY: m1091.DGN						
MASTER FILE						

-D038