



- NOTES:
- ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR "RESIDUAL HEAT EXCHANGER" TO BE PREFIXED WITH "RHS-". EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN, AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEMS.
 - MISCELLANEOUS ABBREVIATIONS AND SYMBOLS:
 IMB - INSIDE MISSILE BARRIER
 OMB - OUTSIDE MISSILE BARRIER
 S - SAFETY CLASS CHANGE POINT
 W - WEIGHT LOADED DIAPHRAGM
 L - LIGHT LOADED DIAPHRAGM
 3 - 3/4 INCH DRAIN VALVE
 3RSS-V989B-1, 3RSS-V989B-2, 3RSS-V989B-3 AND 3RSS-V989B-4 TO THE CONTAINMENT DRAIN SUMP, ARE LEFT LOCKED, 25 PERCENT OPEN.
 4. LINE NUMBERS 3-RSS-001-614-2 THRU 3-RSS-001-612-2 AND 3-RSS-001-614-2 THRU 3-RSS-001-612-2 TO EACH SPRAY NOZZLE. LINE NUMBERS 3-RSS-001-800-2 THRU 3-RSS-001-800-2 ARE 1" LINES FROM SPRAY HEADER. 3-RSS-001-21-2 TO EACH SPRAY NOZZLE.
 5. SPOOL PIECE TO BE INSERTED ONLY AFTER ACCUMULATOR IS DEPRESSURIZED; BLIND FLANGES TO BE USED ONLY WHEN SPOOL PIECE IS NOT INSERTED.
 6. SPECTACLE FLANGES ON SPRAY HEADER RISER FOR LEAKAGE MONITORING.
 7. ALL VENT, DRAIN, TEST AND LMC CONNECTIONS ARE 2" UNLESS OTHERWISE NOTED.
 8. DELETED.
 9. THE PUMP DISCHARGE SYSTEM PORTION OF THE RSS SYSTEM UP TO AND INCLUDING THE WEIGHT LOADED DIAPHRAGM SHALL EXPERIENCE A PEAK PRESSURE OF 300 PSIG DURING A SYSTEM TEST CONDITION WHICH EXCEEDS THE STATED DISCHARGE DESIGN PRESSURE.
 10. INADVERTENT CLOSURE OF SPECTACLE FLANGES 3RSS-V989B-1, 3RSS-V989B-2, 3RSS-V989B-3 AND 3RSS-V989B-4 WILL CAUSE A PEAK PRESSURE CONDITION IN THE PORTION OF THE SYSTEM DOWNSTREAM OF THE CLOSURE. THE PEAK PRESSURE IS 1200 PSI OR GREATER, INSTALLED CAPS (CL 901) ARE TO BE DRILLED OUT WITH A 1/4" DIA. HOLE. A SOCKET WELDED BY THREADED LOCKING MAY BE USED IN PLACE OF A THREADED CAP FOR THE CLOSURE OF A SINGLE GLOBE VALVE VENT OR DRAIN WHERE THE SECOND GLOBE END REMAINS OPEN. SECONDARY LOADING REASONS: PLUGS SHALL NOT BE INSTALLED ON THE COUPLINGS. THE COUPLING SHALL COMPLY TO THE APPLICABLE PIPE CLASS OF THE VENT OR DRAIN ASSEMBLY.
 11. ALL VENT, DRAIN, TEST AND LMC CONNECTIONS ARE TO BE CLASS 4 DOWN STREAM OF FIRST VALVE, EXCEPT WHERE NOTED.
 12. DELETED.
 13. VALVES 3RHS-MV8701A, 3RHS-MV8701B, 3RHS-MV8701C, 3RHS-MV8702A, 3RHS-MV8702B AND 3RHS-MV8702C ARE TO BE CLOSED REMOTE DURING MODES 1, 2 AND 3 AND LOCKED OPEN REMOTE DURING MODES 4, 5 AND 6.
 14. SINGLE GLOBE VALVES ON VENTS OR DRAINS ARE SPECIAL CASES AND NOT TO BE CAPPED OR STOPPED. IF THE PRESSURE IS 1200 PSI OR GREATER, INSTALLED CAPS (CL 901) ARE TO BE DRILLED OUT WITH A 1/4" DIA. HOLE. A SOCKET WELDED BY THREADED LOCKING MAY BE USED IN PLACE OF A THREADED CAP FOR THE CLOSURE OF A SINGLE GLOBE VALVE VENT OR DRAIN WHERE THE SECOND GLOBE END REMAINS OPEN. SECONDARY LOADING REASONS: PLUGS SHALL NOT BE INSTALLED ON THE COUPLINGS. THE COUPLING SHALL COMPLY TO THE APPLICABLE PIPE CLASS OF THE VENT OR DRAIN ASSEMBLY.
- NOTES CONTINUED IN ZONE (I-II)
 NUCLEAR SAFETY RELATED
 QA CAT. I, II
FSAR FIGURE OPERATIONS CRITICAL

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STONE & WEBSTER ENGINEERING CORPORATION
 BUILDING, MASS.