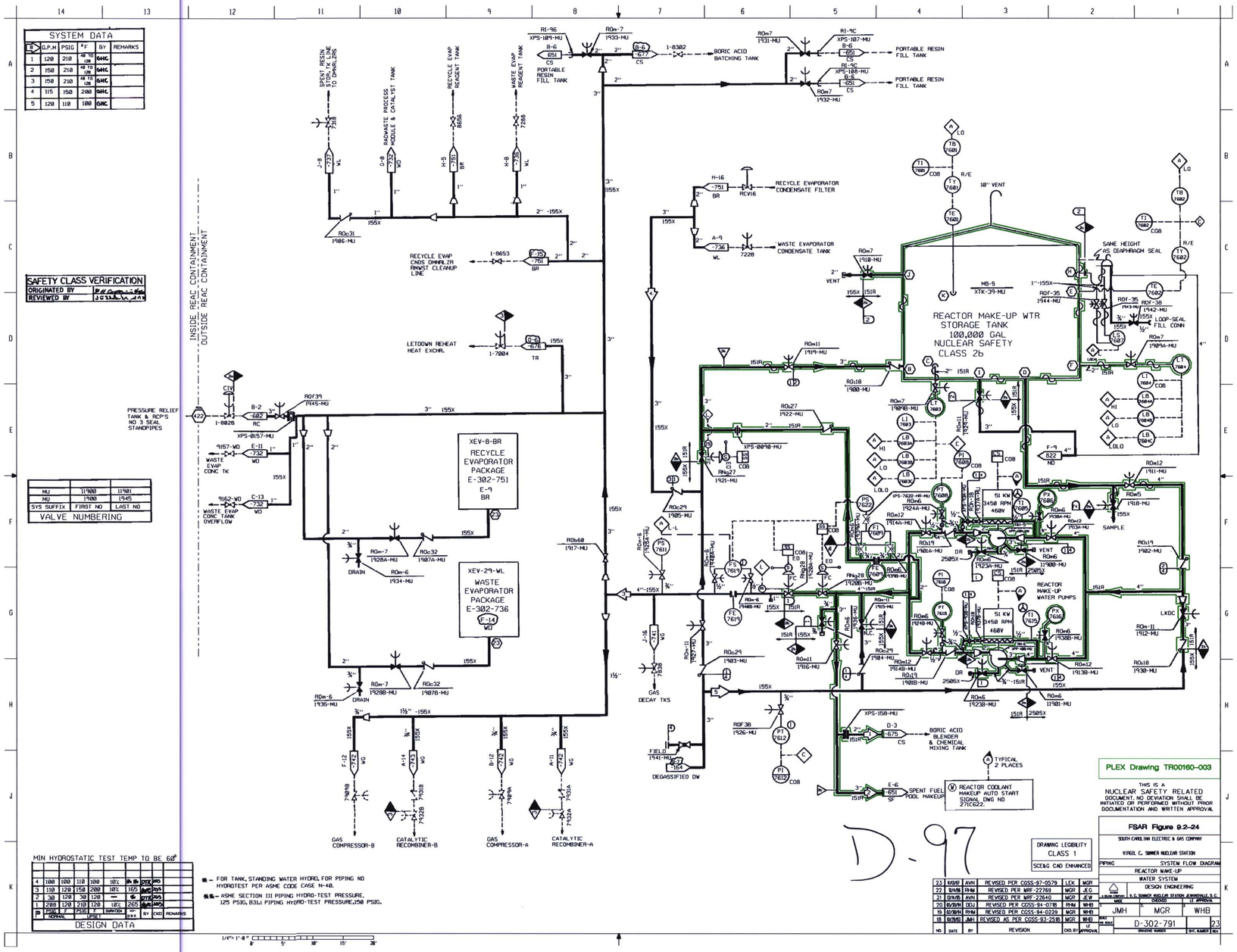
SYSTEM DATA
SAFETY CLASS VERIFICATION
ORIGINATED BY
REVIEWED BY
INSIDE REAC CONTAINMENT
OUTSIDE REAC CONTAINMENT
PRESSURE RELIEF TANK & RCP'S NO 3 SEAL STANDPIPES
VALVE NUMBERING
MIN HYDROSTATIC TEST TEMP TO BE 60°
DESIGN DATA
SPENT RESIN STORAGE TANK TO DRAIN LINE
RADWASTE PROCESS MODULE & CATALYST TANK
RECYCLE EVAP REAGENT TANK
WASTE EVAP REAGENT TANK
PORTABLE RESIN FILL TANK
BORIC ACID BATCHING TANK
RECYCLE EVAPORATOR CONDENSATE FILTER
WASTE EVAPORATOR CONDENSATE TANK
RECYCLE EVAP CNDS DMNRLZR RMWST CLEANUP LINE
LETDOWN REHEAT HEAT EXCHR.
XEV-8-BR
RECYCLE EVAPORATOR PACKAGE
E-302-751
E-9
BR
XEV-29-WL
WASTE EVAPORATOR PACKAGE
E-302-736
E-14
WD
GAS DECAY TKS
DEGASSIFIED DW
GAS COMPRESSOR-B
CATALYTIC RECOMBINER-B
GAS COMPRESSOR-A
CATALYTIC RECOMBINER-A
REACTOR MAKE-UP WTR STORAGE TANK
100,000 GAL
NUCLEAR SAFETY
CLASS 2b
SAME HEIGHT AS DIAPHRAGM SEAL
LOOP-SEAL FILL CONN
REACTOR MAKE-UP WATER PUMPS
BORIC ACID BLENDER & CHEMICAL MIXING TANK
SPENT FUEL POOL MAKEUP
REACTOR COOLANT MAKEUP AUTO START SIGNAL, DWG NO 271C622.
TYPICAL 2 PLACES
PLEX Drawing TR00160-003
THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL
FSAR Figure 9.2-24
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING SYSTEM FLOW DIAGRAM
REACTOR MAKE-UP WATER SYSTEM
DESIGN ENGINEERING
D-302-791
D-97
DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED
REVISION