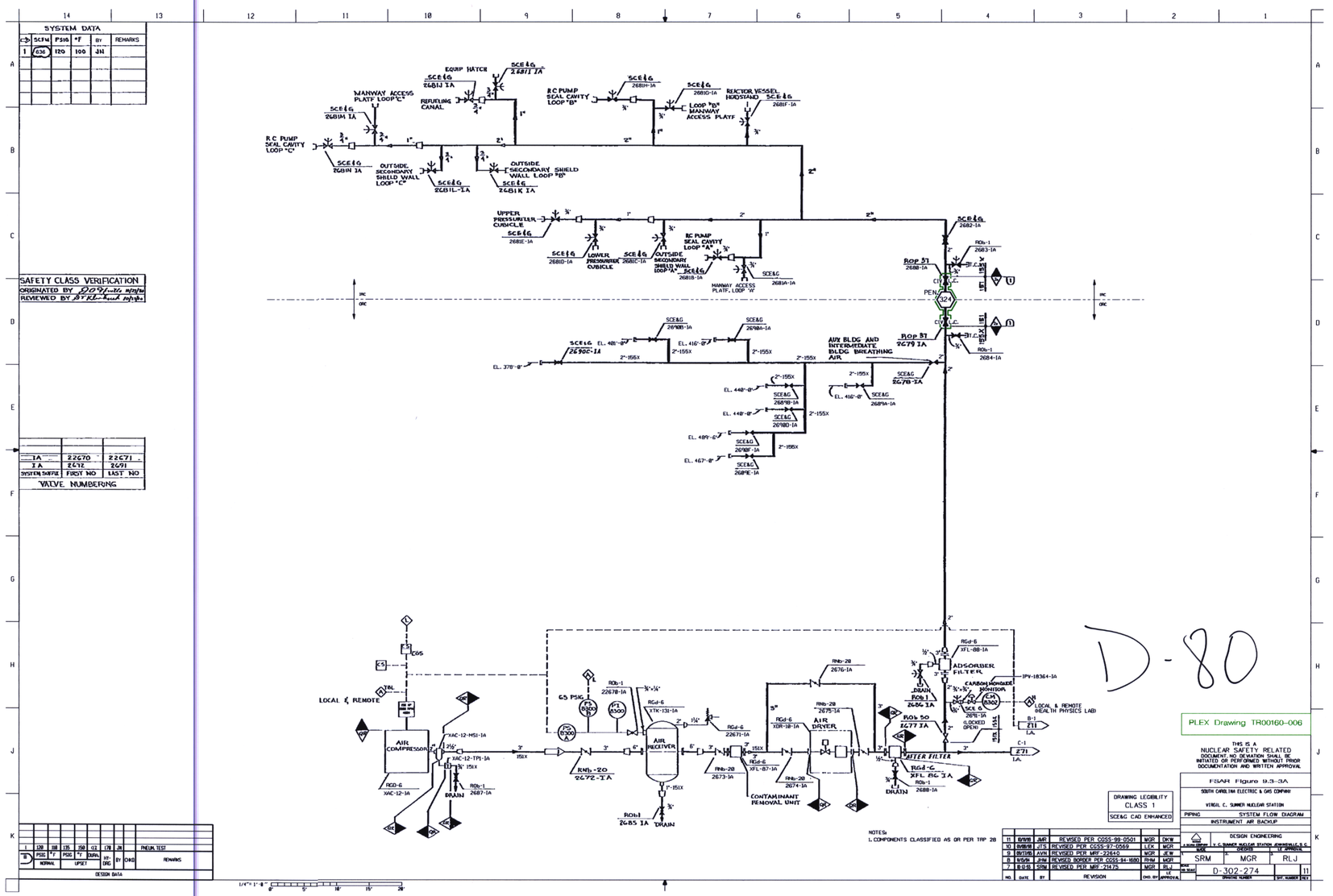
SYSTEM DATA
SCFM
PSIG
°F
BY
REMARKS
SAFETY CLASS VERIFICATION
ORIGINATED BY
REVIEWED BY
VALVE NUMBERING
SYSTEM SUFFIX
FIRST NO
LAST NO
DESIGN DATA
PNEUM. TEST
NORMAL
UPSET
REMARKS
EQUIP HATCH
REFUELING CANAL
WAINWAY ACCESS PLATF LOOP "C"
R.C. PUMP SEAL CAVITY LOOP "C"
OUTSIDE SECONDARY SHIELD WALL LOOP "C"
OUTSIDE SECONDARY SHIELD WALL LOOP "B"
R.C. PUMP SEAL CAVITY LOOP "B"
LOOP "B" MANWAY ACCESS PLATF
REACTOR VESSEL HEADSTAND
UPPER PRESSURIZER CUBICLE
LOWER PRESSURIZER CUBICLE
OUTSIDE SECONDARY SHIELD WALL LOOP "A"
R.C. PUMP SEAL CAVITY LOOP "A"
MANWAY ACCESS PLATF. LOOP "A"
AUX BLDG AND INTERMEDIATE BLDG BREATHING AIR
EL. 378'-8"
EL. 401'-0"
EL. 416'-0"
EL. 440'-0"
EL. 409'-6"
EL. 467'-8"
PEN. 324
AIR COMPRESSOR
AIR RECEIVER
AIR DRYER
CONTAMINANT REMOVAL UNIT
ADSORBER FILTER
AFTER FILTER
CARBON MONOXIDE MONITOR
LOCAL & REMOTE HEALTH PHYSICS LAB
LOCAL & REMOTE
DRAIN
65 PSIG
D-80
PLEX Drawing TR00160-006
THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.
FSAR Figure 9.3-3A
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING
SYSTEM FLOW DIAGRAM
INSTRUMENT AIR BACKUP
DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION, JENKINSVILLE, S. C.
SRM
MOR
RLJ
D-302-274
11
DRAWING LEGIBILITY
CLASS 1
SCE&G CAD ENHANCED
NOTES:
1. COMPONENTS CLASSIFIED AS QR PER TRP 28
REVISION
REVISED PER CGSS-99-0501
REVISED PER CGSS-97-0589
REVISED PER MFF-22840
REVISED BORDER PER CGSS-94-1680
REVISED PER MFF-21475