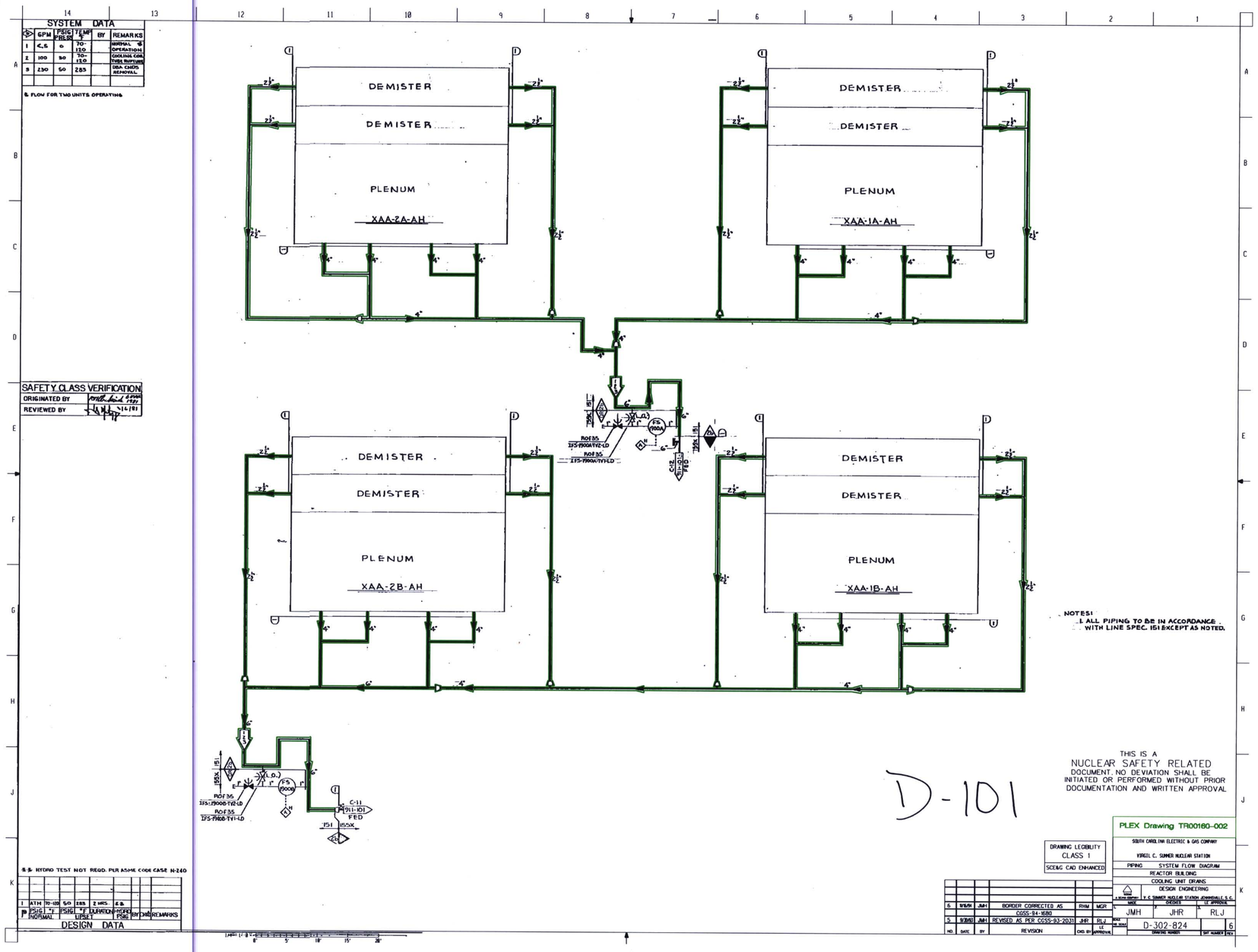

SYSTEM DATA
GPM
PSIG PRESS
TEMP °F
BY
REMARKS
1 <.5 0 70-120 NORMAL OPERATION
2 100 50 70-120 COOLING COIL TUBE RUPTURE
3 230 50 285 DBA CMDS REMOVAL
* FLOW FOR TWO UNITS OPERATING
SAFETY CLASS VERIFICATION
ORIGINATED BY
REVIEWED BY
DEMISTER
DEMISTER
PLENUM
XAA-2A-AH
XAA-1A-AH
XAA-2B-AH
XAA-1B-AH
NOTES:
1. ALL PIPING TO BE IN ACCORDANCE WITH LINE SPEC. 151 EXCEPT AS NOTED.
THIS IS A
NUCLEAR SAFETY RELATED
DOCUMENT. NO DEVIATION SHALL BE
INITIATED OR PERFORMED WITHOUT PRIOR
DOCUMENTATION AND WRITTEN APPROVAL
D-101
PLEX Drawing TR00160-002
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING SYSTEM FLOW DIAGRAM
REACTOR BUILDING
COOLING UNIT DRAINS
DESIGN ENGINEERING
DRAWING LEGIBILITY
CLASS 1
SCE&G CAD ENHANCED
BORDER CORRECTED AS CGSS-94-1680
REVISED AS PER CGSS-93-2031
JMH
JHR
RLJ
D-302-824
6
HYDRO TEST NOT REQD. PER ASME CODE CASE N-240
DESIGN DATA