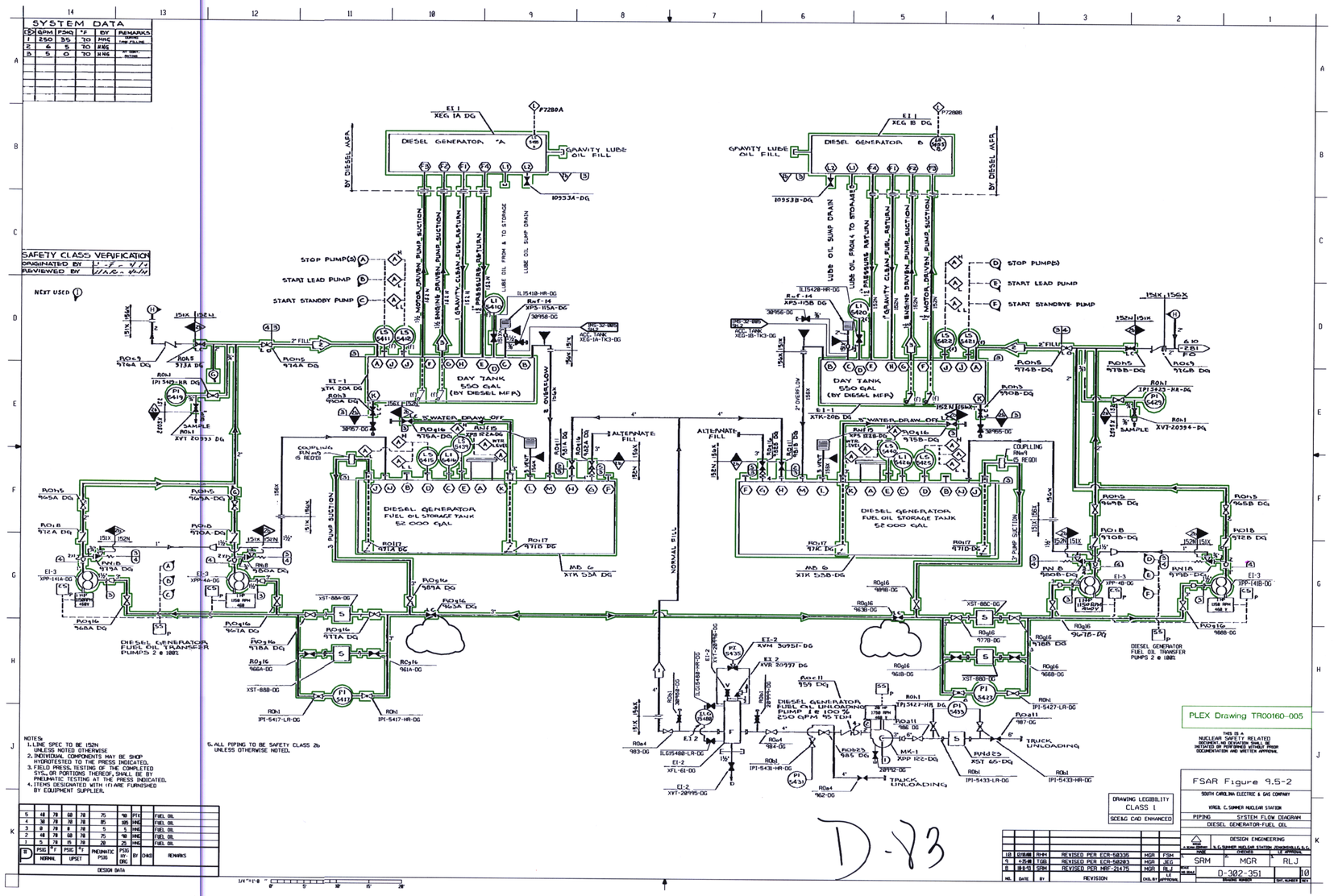
SYSTEM DATA
SAFETY CLASS VERIFICATION
ORIGINATED BY
REVIEWED BY
NEXT USED
DIESEL GENERATOR "A"
DIESEL GENERATOR B
GRAVITY LUBE OIL FILL
BY DIESEL MFR.
STOP PUMP(S)
START LEAD PUMP
START STANDBY PUMP
DAY TANK 550 GAL (BY DIESEL MFR)
DIESEL GENERATOR FUEL OIL STORAGE TANK 52 000 GAL
DIESEL GENERATOR FUEL OIL TRANSFER PUMPS 2 @ 100%
DIESEL GENERATOR FUEL OIL UNLOADING PUMP 1@100% 250 GPM 95 TDH
TRUCK UNLOADING
NORMAL FILL
ALTERNATE FILL
NOTES:
1. LINE SPEC TO BE 152N UNLESS NOTED OTHERWISE
2. INDIVIDUAL COMPONENTS MAY BE SHOP HYDROTESTED TO THE PRESS INDICATED.
3. FIELD PRESS. TESTING OF THE COMPLETED SYS. OR PORTIONS THEREOF, SHALL BE BY PNEUMATIC TESTING AT THE PRESS INDICATED.
4. ITEMS DESIGNATED WITH (*) ARE FURNISHED BY EQUIPMENT SUPPLIER.
5. ALL PIPING TO BE SAFETY CLASS 2b UNLESS OTHERWISE NOTED.
DESIGN DATA
DRAWING LEGIBILITY CLASS I
SCE&G CAD ENHANCED
PLEX Drawing TR00160-005
FSAR Figure 9.5-2
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING SYSTEM FLOW DIAGRAM
DIESEL GENERATOR-FUEL OIL
DESIGN ENGINEERING
D-302-351
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REVISED PER ECR-58335
REVISED PER ECR-58203
REVISED PER MRF-21475
REVISION

D-83