REFERENCE DRAWINGS & CALCULATIONS:

FLOW DIAGRAM LEGEND & SYMBOLS HBR2-7863LR

PENETRATION PRESURIZATION SYSTEM SCREENING CALC. RNP-L/LR-Ø123

EQUIPMENT HATCH SEE DETAIL 'C' G-190261 SH. 4

FUEL TRANSFER TUBE SEE DETAIL 'F' G-190261 SH. 4

SEE DETAIL "P" FIG. NO. 9588B-01 (TYPICAL)

SEE DETAIL "P" G-190261 SH. 1 (TYPICAL)

SLEEVE

IRRD. DRUS

DETAIL 'L'
TYP. FOR MECH. PENETRATION SLEEVES, S-1 THRU S-46 AND SLEEVE AT PEN. 46 & 47.

DETAIL 'M'
TYP. FOR TEST CHANNELS, ONE (1) PER MECHANICAL & ELECTRICAL PENETRATION SLEEVES 99 REQ'D PLUS EQUIPMENT HATCH AND PERSONNEL AIR LOCK.

DETAIL 'N'
TYP. FOR ELECTRICAL PENETRATION SLEEVES (50 REQ.'D).

SOUTH ELECTRICAL PENETRATIONS INSIDE CV. (SEE DETAIL 'M')

STEAM & FEED PENETRATIONS INSIDE CV. (SEE DETAIL 'M')

MECHANICAL PENETRATIONS INSIDE CV (SEE DETAIL 'M')

NORTH ELECTRICAL PENETRATIONS INSIDE CV. (SEE DETAIL 'M')

HEADER 'D'

PP-- THIS SHEET (A-1)

PP-- SOUTH ELECT. PEN. THIS SHEET (D-6)

CALC. RNP-L/LR-Ø121
ATTACHMENT 12
REV. Ø
PAGE 3 OF 4

INITIAL ISSUE AS REVISION 17.

CAROLINA POWER & LIGHT CO.
SHEARON HARRIS NUC. PLANT
NEW HILL, NORTH CAROLINA

TITLE: PENETRATION PRESSURIZATION FLOW DIAGRAM

DRAWING NO. G-190261LR
SCALE NONE
SHEET 3 OF 4