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 AUTH. NAME: AUTHOR AFFILIATION
 UTLEY, E. E. Carolina Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 VARGA, S. A. Operating Reactors Branch 1

SUBJECT: Forwards draft final rept "Penetration Seals," by Southwest
 Inst. Evaluation indicates problem may exist. After final rept
 is received & results analyzed, util will forward plan
 w/corrective action.

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Carolina Power & Light Company

December 5, 1980

FILE: NG-3514(R)

SERIAL NO: NO-80-1817

Office of Nuclear Reactor Regulation
ATTENTION: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
United States Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
FIRE PROTECTION PROGRAM - ELECTRICAL CABLE PENETRATIONS

Dear Mr. Varga:

As committed to in Carolina Power & Light (CP&L) Company's letter of October 2, 1980, please find attached a copy of the preliminary draft of the Final Report (two volumes) of Electrical Penetration Seal Testing conducted for CP&L by Southwest Research Institute. The preliminary evaluation of the test data indicates that a problem may exist with some of the penetration seals; however, CP&L does not believe that there is an immediate concern since the test data indicates that the self-ignition temperature of the cable is not exceeded.

After the Final Report is received from Southwest Research Institute (which is anticipated during December, 1980) and the test results have been analyzed, CP&L will send this information to you with a plan for any corrective action which may be required. It is anticipated that this response can be made by February 28, 1981.

If you have any questions on this subject, please contact our staff.

Yours very truly,

E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

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Attachment

cc: Mr. J. D. Neighbors (NRC) w/o attachment

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