



Carolina Power & Light Company

December 27, 1979

FILE: NG-3514(B)

SERIAL NO.: GD-79-3267

Office of Nuclear Reactor Regulation
Attention: Mr. D. G. Eisenhut, Acting Director
Division of Operating Reactors
United States Nuclear Regulatory Commission
Washington, D.C. 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
ECCS EVALUATION MODELS
FUEL CLADDING SWELLING AND INCIDENCE OF RUPTURE

Dear Mr. Eisenhut:

This letter is in response to your November 9, 1979 and November 27, 1979 letters regarding existing ECCS evaluation models as compared to data from confirmatory research programs concerning reactor fuel. For the Brunswick Steam Electric Plant (BSEP) Unit Nos. 1 and 2, Carolina Power & Light Company (CP&L) is in agreement with General Electric's (GE) representations to you as stated in their letters dated November 2, 1979 and November 16, 1979. General Electric's letters documented that the Oak Ridge National Laboratory data and the NRC's new models do not affect the conclusions of the approved GE LOCA cladding swelling and rupture model (refer to NEDO-20566, January 1976; January 27, 1977 letter, Levine to Ross; and NEDE-20231-PA, April 1976).

Please call us if you have any questions concerning this matter.

Yours very truly,

E. E. Utley
Executive Vice President
Power Supply & Customer Services

SC/JAM/jcb

Sworn to and subscribed before me this 27th day of December, 1979

Franklin Murray
Notary Public

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My Commission expires October 4, 1981.

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411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

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