May 29, 1980

FILE: NG-3514(B)

SERIAL NO: NO-80-794

Office of Nuclear Reactor Regulation
Attention: Mr. T. A. Ippolito, Chief
Operating Reactors Branch No. 3
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

EFFECT OF DC POWER SUPPLY FAILURE ON ECCS PERFORMANCE - SCHEDULE FOR RESPONSE

Dear Mr. Ippolito:

Your letter of April 25, 1980, supplied information from a generic General Electric study regarding the effects of a DC power supply failure on ECCS performance and requested that Carolina Power & Light Company (CP&L) provide a schedule for a full response on this issue.

An analysis of ECCS availability relative to DC power failure as requested in your letter will be provided to the Staff by August 29, 1980. An analysis of ECCS equipment qualification relative to flooding is currently in progress in conjunction with our work on IE Bulletin 79-01B and will be included with that submittal which is currently scheduled for September 17, 1980.

Yours very truly,

E. E. Utley Executive Vice President

Power Supply

and

Engineering & Construction

CSB:pfb

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