

May 16, 1985

Docket Nos. 50-325 and 50-324

Mr. E. E. Utley
Executive Vice President
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27062

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Dear Mr. Utley:

SUBJECT: SAFETY PARAMETER DISPLAY SYSTEM (SPDS)

Re: Brunswick Steam Electric Plant, Units 1 and 2

We have completed our review of the Brunswick SPDS as contained in your submittal dated December 27, 1984, as supplemented April 19, 1985. The submittal was in response to a confirmatory order dated February 22, 1984 concerning emergency response capability of the Brunswick Plant.

Based on our audit of the General Electric-Generic Design and our evaluation of your SPDS documentation, we conclude that there are no serious safety questions posed by the proposed SPDS, and, subject to the enclosed request for additional information, (Enclosure 1) implementation may continue. Our Safety Evaluation is enclosed (Enclosure 2). As indicated, enclosed with our Safety Evaluation is a request for additional information. Please respond to this request within 60 days from the date of this letter with a response, or, a commitment for a response and a schedule for that response.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by/

Domenic B. Vassallo, Chief
Operating Reactor Branch #2
Division of Licensing

Enclosure:
As stated

cc:
See next page

ORB#2:DL
SNorris:rc
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F PDR

Mr. E. E. Utley
Carolina Power & Light Company
Brunswick Steam Electric Plant; Units 1 and 2

cc:

Richard E. Jones, Esquire
Carolina Power & Light Company
336 Fayetteville Street
Raleigh, North Carolina 27602

George F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Mr. Charles R. Dietz
Plant Manager
Post Office Box 458
Southport, North Carolina 28461

Mr. Franky Thomas, Chairman
Board of Commissioners
Post Office Box 249
Bolivia, North Carolina 28422

Mrs. Chrys Baggett
State Clearinghouse
Budget and Management
116 West Jones Street
Raleigh, North Carolina 27603

Resident Inspector
U. S. Nuclear Regulatory Commission
Star Route 1
Post Office Box 208
Southport, North Carolina 28461

J. Nelson Grace
Regional Administrator
Region II Office
U. S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dayne H. Brown, Chief
Radiation Protection Branch
Division of Facility Services
Department of Human Resources
Post Office Box 12200
Raleigh, North Carolina 27605

REQUEST FOR ADDITIONAL INFORMATION

ENCLOSURE 1

RELATED TO THE BRUNSWICK SPDS

1. The licensee should provide a list of variables that provides input to the radiation box (III B page 6)*.
2. The licensee should assure that the SPDS developed for Brunswick by GE has taken into account plant specific aspects (III D page 8).
3. The license should consider drawing the display formats to identify the unit for which data is being reviewed or indicate why it is not desirable (III D page 8).
4. Some of the displays seem crowded and other options should be considered before deletion of system status information (III D page 8).
5. Consideration should be given to other methods of simplifying the display (III D page 9).

*References within the parentheses refer to the appropriate section of the Safety Evaluation (Enclosure 2).