

DISTRIBUTION
 Docket File
 NRC PDR
 Local PDR
 D. Eisenhut
 ORB#2 Rdg
 J. Heltemes
 S. Norris
 J. VanVliet
 OELD
 I&E (1)
 NSIC
 Gray File
 ACRS (10)

AUG 3 - 1982

Docket Nos. 50-325
 50-324

Mr. J. A. Jones:
 Senior Executive Vice President
 Carolina Power Light Company
 P. O. Box 1551
 Raleigh, North Carolina 27602

Dear Mr. Jones:

SUBJECT: REACTOR PROTECTION SYSTEM (RPS) POWER MONITORING SYSTEM DESIGN
 MODIFICATION

Re: Brunswick Steam Electric Plant, Units 1 and 2

We have completed our review of the subject modification for your facility. Our review was based on your past submittals as referenced in the enclosed Safety Evaluation. We find your proposed design modifications to be acceptable.

It is our understanding that the modification is complete on Brunswick Unit 2 and will be completed during the fall outage on Brunswick Unit 1. It is also our understanding that you will submit, in the near future, revisions to your proposed Technical Specification changes that will otherwise generally reflect the revised model technical specification for RPS electric power monitoring, which was previously forwarded. If this understanding is not correct, please notify us within 30 days of the date of receipt of this letter.

This completes our review of this issue except for your forthcoming Technical Specifications submittal. If you have any questions on this matter please contact your Project Manager.

Sincerely,

ORIGINAL SIGNED BY

V.L. Rooney for
 Domenic B. Vassallo, Chief
 Operating Reactors Branch #2
 Division of Licensing

8209230614 820803
 PDR ADDCK 05000324
 P PDR

Enclosure:
 1. Safety Evaluation
 2. Technical Evaluation Report
 CC w/enclosure:

See next page

OFFICE	DL:ORB#2	DL:ORB#2	DL:ORB#2
SURNAME	S. Norris	J. VanVliet:pr	D. Vassallo
DATE	7/30/82	7/30/82	7/31/82

Mr. J. A. Jones

cc:

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

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

Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 1057
Southport, North Carolina 28461

Southport - Brunswick County Library
109 W. Moore Street
Southport, North Carolina 28461

Mr. Charles R. Dietz
Plant Manager
P. O. Box 458
Southport, North Carolina 28461

James P. O'Reilly
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303