



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

December 21, 1989

Docket Nos. 50-325  
and 50-324

Mr. Lynn W. Eury  
Executive Vice President  
Power Supply  
Carolina Power & Light Company  
Post Office Box 1515  
Raleigh, North Carolina 27602

Dear Mr Eury:

SUBJECT: GENERIC LETTER 88-01, "NRC POSITION ON IGSCC IN BWR AUSTENITIC  
STAINLESS STEEL PIPING" (TAC NOS. 69128 AND 69129)

The staff and its contractor, Viking Systems International, have completed the review of your submittals in response to Generic Letter 88-01 for the Brunswick Steam Electric Plant, Units 1 and 2. The Carolina Power & Light Company (CP&L) submittal is acceptable with the exception of leak detection surveillance requirements. CP&L proposed to monitor leakage at approximately four hour intervals by using administrative controls. The staff believes that leakage monitoring should be a technical specification requirement. The staff, however, has reconsidered the monitoring frequency and has concluded that monitoring every eight hours is sufficient. This new position will be reflected in the BWR Improved Standard Technical Specifications. Details of the staff and contractor evaluations are enclosed. It should be noted that the Technical Evaluation Report states that one of CP&L's submittals is dated July 29, 1989. The staff acknowledges that the correct date is June 29, 1989.

The submittal to the staff of future IGSCC inspection plans will not be required. However, if flaws are found that do not meet Paragraph IWB-3500 criteria of Section XI of ASME BXPV Code for continued operation without evaluation, the evaluation of the flaws and repair plans should be submitted to the staff for review prior to startup.

The staff agrees with your proposal to include a statement in the technical specification section on ISI to reference this Generic Letter. The wording of the draft technical specification you included with your response to the Generic Letter can now be submitted formally.

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PDR ADOCK 05000324  
PDC

*Q1-01*  
*1/1*

December 21, 1989

-2-

Within thirty days of your receipt of this letter, please advise the staff of the date that the staff can expect submittal of the technical specification changes discussed above.

The reporting and/or recordkeeping requirements of this letter affect fewer than 10 respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

Original signed by:

E. G. Tourigny, Senior Project Manager  
Project Directorate II-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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December 21, 1989

-2-

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Mr. L. W. Eury  
Carolina Power & Light Company

Brunswick Steam Electric Plant  
Units 1 and 2

cc:

Mr. Russell B. Starkey, Jr.  
Project Manager  
Brunswick Nuclear Project  
P. O. Box 10429  
Southport, North Carolina 28461

Mr. H. A. Cole  
Special Deputy Attorney General  
State of North Carolina  
P. O. Box 629  
Raleigh, North Carolina 27602

Mr. R. E. Jones, General Counsel  
Carolina Power & Light Company  
P. O. Box 1551  
Raleigh, North Carolina 27602

Mr. Robert P. Gruher  
Executive Director  
Public Staff - NCUC  
P. O. Box 29520  
Raleigh, North Carolina 27626-0520

Ms. Frankie Rabon  
Board of Commissioners  
P. O. Box 249  
Bolivia, North Carolina 28422

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

Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30323

Mr. Dayne H. Brown, Chief  
Radiation Protection Branch  
Division of Facility Services  
N. C. Department of Human Resources  
701 Barbour Drive  
Raleigh, North Carolina 27603-2008

Mr. J. L. Harness  
Plant General Manager  
Brunswick Steam Electric Plant  
P. O. Box 10429  
Southport, North Carolina 28461