

February 20, 1992

Docket Nos. 50-325
and 50-324

MEMORANDUM FOR: Luis A. Reyes, Director
Division of Reactor Projects, Region II

FROM: Gus C. Lainas, Assistant Director
for Region II Reactors
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

SUBJECT: REVIEW OF POTENTIAL BORON INTRODUCTION INTO
BRUNSWICK STEAM ELECTRIC PLANT'S PRIMARY SYSTEMS,
(TIA 91-30) (TAC NOS. M81949 AND M81950)

By memorandum dated October 23, 1991, you requested that we review the subject matter to determine if the boron intrusion condition at the Brunswick Steam Electric Plant is an unreviewed safety question and whether or not the licensee actions taken are adequate.

Enclosed are evaluations prepared by the Reactor Systems Branch and the Material and Chemical Engineering Branch, NRR. The NRR reviews conclude that there is no unreviewed safety question and that the corrective and compensatory actions are adequate.

If you have any questions, your staff may contact Tommy Le of my staff on FTS 964-1458.

Original signed by:
Gus C. Lainas, Assistant Director
for Region II Reactors
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:
As stated

cc: See next page

OFC	:PW:PDII-1	:D:PDII-1	:ADR:DRPE	:	:	:
NAME	:TLe:db	:EAdams	:GLainas	:	:	:
DATE	:2/12/92	:2/12/92	:2/14/92	:	:	:

FILENAME:BR81950.MEM

DR

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

Brunswick Steam Electric Plant
Units 1 and 2

cc:

Mr. Russell B. Starkey, Jr.
Vice President
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. H. Ray Starling
Manager - Legal Department
Carolina Power & Light Company
P. O. Box 1551
Raleigh, North Carolina 27602

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

Mr. Kelly Holden, Chairman
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, Director
Division of Radiation Protection
N. C. Department of Environmental,
Commerce and Natural Resources
P. O. Box 27687
Raleigh, North Carolina 27611-7687

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