



Carolina Power & Light Company

SERIAL: NLS-85-246

JUL 05 1985

Director of Nuclear Reactor Regulation
Attention: Mr. D. B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62
IN-SERVICE INSPECTION - ASME CODE RELIEF REQUEST

Dear Mr. Vassallo:

Carolina Power & Light Company submitted an ASME code relief request concerning the reactor instrumentation penetration excess flow check valves on May 2, 1985. On June 4, 1985 a conference call was held with members of your staff concerning this submittal. As a result of that conference call, the Company committed to provide additional information to facilitate the review of our request.

The valves associated with this exemption request are located on water filled instrumentation lines. As indicated in our May 2 submittal these valves will be cycled every 18 months in accordance with Technical Specification 4.6.3.4. In addition, every 18 months the valves will be tested by a vacuum procedure to verify operability. The acceptance criteria of this test is to be a rapid decrease in the initial flow after valve closure. This flow decrease will verify proper valve functioning and confirm proper reactor trip gauge board light indication.

The attachment to this letter lists the valves associated with this request.

Should you have any questions concerning this request, please contact Mr. R. J. Fasnacht at (919) 836-7318.

Yours very truly,

S. R. Zimmerman
Manager

Nuclear Licensing Section

RWS/ccc (1688RWS)

Attachment

cc: Mr. W. H. Ruland (NRC-BNP)
Dr. J. Nelson Grace (NRC-RII)
Mr. M. Grotenhuis (NRC)

8507090283 850705
PDR ADOCK 05000324
Q PDR

17047
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ATTACHMENT

This code exception request is currently applicable to the following valves:

1-B21-F058N	1-B21-F049C	1-B21-F058A
1-B21-F052C	1-B21-F047C	1-B21-F058E
1-B21-F058L	1-B21-F008	1-B32-F042B
1-B21-F058T	1-B21-F040	1-B32-F041B
1-B21-F050C	1-B21-F048A	1-B32-F041A
1-B21-F058P	1-B32-F039B	1-B32-F042A
1-B21-F058S	1-B32-F058B	1-B21-F014L
1-B21-F052D	1-B32-F006B	1-B21-F014S
1-B21-F050D	1-B32-F005B	1-B21-F014R
1-B21-F058M	1-B32-F039D	1-B21-F014M
1-B21-F058U	1-B21-F042E	1-B32-F039C
1-E41-F023A	1-B21-F044B	1-B32-F058A
1-E41-F023C	1-B21-F046B	1-B32-F006A
1-E21-F017B	1-B21-F048B	1-B32-F005A
1-B21-IV-2196	1-B21-IV-2149	1-B32-F039A
1-B21-F047D	1-B21-F049D	1-B21-F060
1-B32-F041C	1-B21-F014K	1-E51-F043D
1-B32-F042C	1-B21-F014J	1-E51-F043B
1-B32-F042D	1-B21-F014N	1-B21-F014C
1-B32-F041D	1-B21-F014P	1-B21-F014H
1-B21-F042A	1-B21-F050B	1-B21-F014G
1-E21-F017A	1-B21-F058H	1-B21-F014D
1-B21-F044A	1-B21-F058D	1-B21-F014B
1-E41-F023D	1-B21-F052B	1-B21-F014A
1-E41-F023B	1-B21-F058B	1-B21-F014E
1-B21-F056	1-B21-F058F	1-B21-F014F
1-B21-F054	1-B21-F050A	1-B21-F058R
1-E51-F043C	1-B21-F058C	1-B21-F046A
1-E51-F043A	1-B21-F058G	1-B21-F052A