



Carolina Power & Light Company

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

FILE: BC9-13510A
SERIAL: BSEP/83-1220

April 22, 1983

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

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BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 & 2
DOCKET NOS. 50-325 AND 50-324
LICENSE NOS. DPR-71 AND DPR-62
PIPE CLAMPS FOR SNUBBERS/STRUTS ORIENTED IN THE OFF-AXIS DIRECTION

Dear Mr. O'Reilly:

Carolina Power & Light Company has evaluated the snubber/strut clamp problems at Brunswick Steam Electric Plant (BSEP) identified by the 10CFR21 notification submitted by Bergen-Paterson Pipe Support Corporation to Region I on February 24, 1983, and by IE Notice 83-13. As described to Mr. Paul Bemis of Region II on April 11, 1983, the Brunswick stations' current situation and plans are as follows:

Unit No. 1

A. Inaccessible Supports:

For inaccessible (during power operation) clamps, CP&L has performed an analysis or evaluation that justifies the short-term integrity of the piping systems affected. The use of "short-term" refers to the philosophy established for the seismic reevaluation of piping and supports required by IE Bulletin 79-07 and 79-14; i.e., the piping system would not fail during a design basis earthquake.

B. Accessible Supports:

For accessible clamps that could possibly create short-term integrity problems, CP&L will replace these clamps with a stronger design that meets design requirements rather than spend the time and money on specific piping analysis. There are approximately 15 clamps that fit into this category.

C. Schedule:

CP&L plans to replace the accessible clamps identified in paragraph B above prior to startup from the unit's current refueling/maintenance outage.

Unit No. 2

A. Inaccessible Supports:

For inaccessible (during power operation) clamps, CP&L has performed an analysis or evaluation that justifies the short-term integrity of the piping systems affected. The use of "short-term" refers to the philosophy established for the seismic reevaluation of piping and supports required by IE Bulletin 79-07 and 79-14; i.e., the piping system would not fail during a design basis earthquake.

B. Accessible Supports:

For accessible clamps that could possibly create short-term integrity problems, CP&L will replace these clamps with a stronger design that meets design requirements rather than spend the time and money on specific piping analysis. There are approximately 15 clamps that fit into this category.

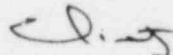
C. Schedule:

CP&L plans to commence replacement of the clamps identified in paragraph B above following the unit's current, short maintenance outage scheduled to end April 19, 1983. Replacement should be complete within four weeks. During this replacement, CP&L will invoke appropriate technical specification requirements while the snubber or strut is inoperable.

As identified above, there are no short-term modifications required for inaccessible clamps in either Unit No. 1 or 2. However, CP&L plans to replace these clamps during future outages, as most of these clamps are located on the SRV lines and are already scheduled to be replaced due to the Mark I Torus Upgrade Project. These clamps will be replaced on Unit No. 2 during the condenser retubing outage scheduled for the fall of 1983. Unit No. 1 clamps will be modified during the next refueling outage.

You will be notified should any adjustments to the above schedule be required, or if any additional problems are identified.

Very truly yours,



C. R. Dietz, General Manager
Brunswick Steam Electric Plant

RMP/shb/LETSB1

cc: Mr. G. G. Campbell
Mr. R. C. DeYoung
Mr. L. V. Wagoner
Mr. A. M. Worth
NRC Document Control Desk