



Carolina Power & Light Company

SERIAL: NLS-84-123

MAR 29 1984

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
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON
INSERVICE TESTING OF PUMPS AND VALVES

Dear Mr. Vassallo:

In your letter dated February 10, 1984, Carolina Power & Light Company (CP&L) was requested to provide additional information concerning the Brunswick Unit Nos. 1 and 2 program for Inservice Testing (IST) of pumps and valves. The IST program was provided in our submittal dated October 12, 1983. Attachment 1 provides CP&L's responses to these questions.

Should you have any further questions, please contact a member of our Licensing Staff.

Yours very truly,

A. B. Cutter, Vice President
Nuclear Engineering & Licensing

MAT/ccc (9703MAT)

cc: Mr. D. O. Myers (NRC-BSEP)
Mr. J. P. O'Reilly (NRC-R11)
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ATTACHMENT 1

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RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON
BRUNSWICK UNIT NOS. 1 AND 2 PROGRAM FOR INSERVICE TESTING
OF PUMPS AND VALVES

Item 1

The pump portion of the IST Program was reviewed to verify that all pumps that are important to safety are included in the program and are subjected to the testing required by the ASME Code. An apparent omission is the fuel-oil transfer pumps. Please justify why these pumps are not in the program or else revise the program accordingly.

Response

The Emergency Diesel Generators Fuel Oil Transfer Pumps will be incorporated into the next revision of the IST program. This revision is anticipated to be completed by April 15, 1984.

Item 2

Similarly, the staff believes that the valves in the following systems should be included in the program:

- Fuel-Oil Transfer System
- Ventilating systems that perform a function important to safety
- Diesel generator air-start valves
- Vacuum Breaker check valves on the Main Steam relief valve discharge lines (Valves B21-F037 A through I).

Please justify the omission of these valves from the IST program or revise the program to include them.

Response

A. Fuel Oil Transfer System

The Fuel Oil Transfer System valves will be incorporated into the next revision of the IST program, anticipated to be complete by April 15, 1984.

B. Safety-Related Ventilating Systems

Safety-related valves associated with ventilating systems are currently included in the IST program. A systems sorted list of these valves may be found on pages 161 through 171 and page 183 of our October 12, 1983 submittal.

C. Diesel Generator Air-Start Valves

The diesel generator air-start valves will be incorporated into the next revision of the IST program, anticipated to be completed by April 15, 1984.

D. Vacuum Breaker Check Valves

The Main Steam relief valve discharge line vacuum breaker check valves are currently included in the IST program. These valves are listed on page 147 of our October 12, 1983 submittal.