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 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
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 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Advises of delay in completion date of seismic & environ
 qualification of installed safety valve position indication
 sys. Planned environ qualification now scheduled for
 completion in third quarter of 1981.

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Mr. Harold R. Denton, Director

Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
DIRECT INDICATION OF POWER-OPERATED RELIEF VALVE
AND SAFETY VALVE POSITION

Dear Mr. Denton:

On December 31, 1979, Carolina Power & Light Company (CP&L) filed a submittal documenting the implementation of Short Term Lessons Learned requirements at H. B. Robinson. Under Item 2.1.3.a, Direct Indication of Power-Operated Relief Valve and Safety Valve Position, CP&L stated that the seismic and environmental qualification of the installed Safety Valve position indication system would be completed in mid-1980. This planned completion date for environmental qualification, however, has now been delayed until the third quarter of 1981 for reasons outlined below.

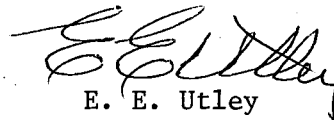
To facilitate the environmental and seismic qualification of the installed system, CP&L joined a Valve Monitor System Qualification Owners' Group. While reviewing the proposed testing program, that group recognized that the planned testing program fell short of full compliance with IEEE 344-1975 and IEEE 323-1974. The owners voted to revise the test program so that qualification to IEEE 344 and 323 could be achieved. As a result, the initial estimate of completion, based on the original testing program, is not achievable. The test program is now scheduled for completion in the third quarter of 1981.

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Based on previous radiation and temperature exposure tests, as well as the fact that similar equipment has survived the TMI-2 post accident environment, the Safety Valve Position Monitor offers evidence of its ability to withstand the post LOCA environment for H. B. Robinson. In addition, this system, which CP&L presently has in service, was seismically tested as a loose parts monitor in 1979. However, variations in equipment configurations, which were necessary to adapt this system for use as the Safety Valve Position Monitor, demand that additional testing be conducted. A copy of the final seismic and environmental test reports will be made available for your review upon completion of testing.

Based on the above, CP&L believes that the Safety Valve Position Monitoring System used at H. B. Robinson is adequate and does not pose any safety concerns during the interim period until full testing is completed. If you have any questions concerning this subject, please contact our staff.

Yours very truly,



E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

JJS/jc (100-712)