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FACIL:50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Ligh 05000261
AUTH.NAME AUTHOR AFFILIATION
EURY,L.W. Carolina Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
VARGA,S.A. Operating Reactors Branch 1

SUBJECT: Advises that detailed analysis re loss of normal feedwater transient will be provided by 821031. Addl info re adequacy & conservatism of steam line break analysis model will be provided by next refueling outage.

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CP&L
Carolina Power & Light Company

JUL 23 1982

Office of Nuclear Reactor Regulation
ATTN: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
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
LOSS OF NORMAL FEEDWATER AND STEAM LINE BREAK COMMITMENTS

Dear Mr. Varga:

During the final stages of preparation of the safety evaluation report (SER) for Cycle 9 operation of the H. B. Robinson Steam Electric Plant, Unit No. 2, the NRC staff required certain additional information to be provided regarding the loss of normal feedwater transient and the steam line break accident. Carolina Power & Light Company (CP&L) was unable to provide the required information in the necessary time frame. As a result, NRC requested CP&L to make certain commitments. The intent of this letter is to state and formally commit to provide the required information.

DISCUSSION

Carolina Power & Light Company commits to provide the following information:

1. Provide a more detailed analysis of the loss of normal feedwater transient. This analysis is to include plots of T_{avg}, primary and secondary pressure versus time for the full extent of the transient. Also, provide the value for the minimum DNBR attained. This information tentatively should be submitted to the NRC by October 31, 1982. However, since a consultant has not been selected at this time to perform the analysis, a firm schedule cannot be given. Should additional time be required to complete this work, a formal extension will be requested.

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2. Provide additional information that justifies the adequacy and conservatism of the model utilized in the steam line break analysis prior to the next refueling.

It is understood by CP&L that by making these commitments, as stated in 1 and 2 above, that they will not be incorporated as license conditions. If you have any questions regarding the above information, please contact a member of our licensing staff.

Yours very truly,

L. W. Eury
Senior Vice President
Power Supply

DCS/cr (510C3T5)

cc: Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC-ONRR)
Mr. S. Weise (Resident Inspector)