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SUBJECT: Summarizes applications & requests for review to be submitted prior to 841231, in response to Generic Ltr 82-1.

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# UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, CL C. 20555

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FROM:

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## CP&L

Carolina Power & Light Company
MAR 29 1982

Office of Nuclear Reactor Regulation
Attn: Mr. R. L. Tedesco
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555



BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2 DOCKET NOS. 50-325 AND 50-324 LICENSE NOS. DPR-71 AND DPR-62

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23

SHEARON HARRIS NUCLEAR POWER PLANT UNIT NOS. 1 AND 2 DOCKET NOS. 50-400 AND 50-401

GENERIC LETTER NO. 82-1 NEW APPLICATIONS SURVEY

Dear Mr. Tedesco:

In response to your letter of January 12, 1982, Carolina Power & Light Company (CP&L) is providing the following information relative to applications and requests for review which we plan to submit between now and December 31, 1984.

#### OPERATING LICENSE APPLICATION

Our Final Safety Analysis Report and Environmental Report for the Shearon Harris Nuclear Power Plant were tendered with the NRC on June 26, 1980. In your January 12, 1982 letter you stated that operating license (OL) applications should be targeted for tendering between 30-36 months in advance of construction completion. As emphasized by CP&L in previous correspondence with the NRC, we believe that this is an unrealistically optimistic schedule for a contested proceeding. It does not accurately account for pre-docket review time, nor allow for anticipated intervention in the case of the Harris docket. In light of the foregoing, we believe that a period of 40-45 months from tendering of an application until an "effective" operating license is in hand is more realistic for the Harris application, for which we have active intervention. We docketed the Harris Unit 1 and 2 OL application on December 18, 1981 and anticipate submitting amendments to the FSAR as required on a periodic basis during the period 1982 through 1984. We are concerned, therefore, that with the delayed acceptance of the application by the NRC, that the schedule for OL issuance may be adversely affected. Harris Unit 1 is presently scheduled for loading of fuel in December, 1984.

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### SPECIAL PROJECT REVIEWS

As a result of changes in the construction schedules since issuance of the construction permits for the Harris Plant, CP&L will require an extension of the construction permits for Harris-1 and Harris-2 beyond the completion dates presently expressed in those permits. No specific time has been established for filing for the Harris-2 extension; however, based on the presently anticipated construction completion date of December, 1984 for Harris-1, we tentatively expect such an application to be made in January, 1983 to minimize the need for any further extension.

On February 5, 1982, CP&L submitted a discussion of plans to establish reload design capability for the Brunswick Steam Electric Plant. CP&L plans to submit BWR steady-state neutronic and thermal-hydraulic topicals in the fourth quarter of 1982, followed by submittal of transient analysis topical reports in late 1984. It is CP&L's plan to begin using the steady-state methodology in August, 1983.

Yours very truly,

S. R. Zimmerman

Manager

Licensing & Permits

WRM/lr (n-8)

cc: Messrs. J. P. O'Reilly (NRC R-II)

G. Requa (NRC)

J. Van Vliet (NRC)

J. A. Varga (NRC)

D. B. Vassallo (NRC)

D. G. Ward (NRC)