January 20, 2004

Mr. John W. Moyer, Vice President H. B. Robinson Steam Electric Plant Carolina Power and Light Company 3581 West Entrance Road Hartsville, SC 29550

SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR THE H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2

Dear Mr. Moyer:

By letter dated June 14, 2002, Carolina Power and Light Company (CP&L) submitted, for the Nuclear Regulatory Commission's (NRC's) review, an application pursuant to 10 CFR Part 54, to renew the operating license for the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2 for an additional 20 years. In this application, HBRSEP, Unit No. 2, is referred to as the Robinson Nuclear Plant (RNP). The NRC determined that the License Renewal Application (LRA) was complete and acceptable for docketing on July 18, 2002. Since that time, the NRC staff has reviewed the RNP LRA, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed an initial safety evaluation report (SER) with open items dated August 25, 2003, and reviewed the applicant's response to the open items, as documented in letters to the NRC dated September 16 and December 10, 2003. On the basis of this review, the staff has developed the enclosed SER to document its finding associated with the safety review of RNP.

If you have any questions regarding this matter, you can contact the project manager, Sikhindra (S.K) Mitra, at 301-415-2783.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director License Renewal and Environmental Impacts Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

Docket No.: 50-261 Enclosure: As stated cc w/enclosure: See next page January 20, 2004

Mr. John W. Moyer, Vice President H. B. Robinson Steam Electric Plant Carolina Power and Light Company 3581 West Entrance Road Hartsville, SC 29550

SUBJECT: LICENSE RENEWAL SAFETY EVALUATION REPORT FOR THE H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2

Dear Mr. Moyer:

By letter dated June 14, 2002, Carolina Power and Light Company (CP&L) submitted, for the Nuclear Regulatory Commission's (NRC's) review, an application pursuant to 10 CFR Part 54, to renew the operating license for the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2 for an additional 20 years. In this application, HBRSEP, Unit No. 2, is referred to as the Robinson Nuclear Plant (RNP). The NRC determined that the License Renewal Application (LRA) was complete and acceptable for docketing on July 18, 2002. Since that time, the NRC staff has reviewed the RNP LRA, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed an initial safety evaluation report (SER) with open items dated August 25, 2003, and reviewed the applicant's response to the open items, as documented in letters to the NRC dated September 16 and December 10, 2003. On the basis of this review, the staff has developed the enclosed SER to document its finding associated with the safety review of RNP.

If you have any questions regarding this matter, you can contact the project manager, Sikhindra (S.K) Mitra, at 301-415-2783.

Sincerely, /RA/ Pao-Tsin Kuo, Program Director License Renewal and Environmental Impacts Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

Docket No.: 50-261 Enclosure: As stated cc w/enclosure: See next page C:\ORPCheckout\FileNET\ML040230111.wpd

*See Previous Concurrence

OFFICE:	PM:RLEP	LA:RLEP	D:DE	D:DSSA	D:DIPM
NAME:	SKMitra*	MJenkins*	RBarrett CGrimes for*	SBlack MJohnson for*	BBoger*
DATE:	1/13/04	1/13/04	1/16/04	1/16/04	1/21/04
OFFICE:	OGC/NLO	PD:RLEP			
NAME:	SUttal*	PTKuo			
DATE:	1/20/04	1/20/04			

OFFICIAL RECORD COPY

DISTRIBUTION: Letter to Mr. J. Moyer, Dated: January 20, 2004 Accession for Pkg.: ML040200981 HARD COPY RLEP RF Project Manager

E-MAIL:

- PUBLIC J. Craig
- D. Matthews
- F. Gillespie
- R. Barrett
- C. Grimes
- RidsNrrDe
- E. Imbro
- K. Manoly
- W. Bateman
- J. Calvo
- R. Jenkins
- H. Nieh
- S. Black
- B. Boger
- D. Thatcher
- G. Galletti
- J. Hannon
- D. Solario
- J. Moore
- M. Mayfield
- A. Murphy
- W. McDowell
- S. Smith (srs3)
- S. Duraiswamy
- B. Jain

RLEP Staff

-----C.Patel

- C. Julian
- S. Uttal
- B. Rogers

Mr. J. W. Moyer Carolina Power & Light Company

CC:

Mr. Steven R. Carr
Associate General Counsel - Legal Department
Progress Energy Service Company, LLC
P.O. Box 1551
Raleigh, NC 27602-1551

Ms. Margaret A. Force Assistant Attorney General State of North Carolina P.O. Box 629 Raleigh, NC 27602

U.S. Nuclear Regulatory Commission Resident Inspector's Office H. B. Robinson Steam Electric Plant 2112 Old Camden Road Hartsville, SC 29550

Mr. T. P. Cleary
Plant General Manager
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant, Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Mr. Chris L. Burton
Director of Site Operations
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant, Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Public Service Commission Post Office Drawer 11649 State of South Carolina Columbia, SC 29211

Mr. John H. O'Neill, Jr. Shaw, Pittman, Potts & Trowbridge 2300 N Street, NW. Washington, DC 20037-1128 H. B. Robinson Steam Electric Plant, Unit No. 2

J. F. Lucas Manager - Support Service - Nuclear H. B. Robinson Steam Electric Plant, Unit No. 2 Carolina Power & Light Company 3581 West Entrance Road Hartsville, SC 29550

Mr. C. T. Baucom
Supervisor, Licensing/Regulatory Programs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant, Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550

Ms. Beverly Hall, Section Chief N.C. Department of Environment and Natural Resources Division of Radiation Protection 3825 Barrett Dr. Raleigh, NC 27609-7721

Mr. Robert P. Gruber Executive Director Public Staff - NCUC 4326 Mail Service Center Raleigh, NC 27699-4326

Mr. Henry H. Porter, Assistant Director South Carolina Department of Health Bureau of Land & Waste Management 2600 Bull Street Columbia, SC 29201

Mr. James W. Holt, Manager Performance Evaluation and Regulatory Affairs PEB 7 Progress Energy P.O. Box 1551 Raleigh, NC 27602-1551

Mr. Fred Emerson Nuclear Energy Institute 1776 I St., N.W., Suite 400 Washington, DC 20006-3708 Mr. B. L. Fletcher III
Manager - Regulatory Affairs
Carolina Power & Light Company
H. B. Robinson Steam Electric Plant, Unit No. 2
3581 West Entrance Road
Hartsville, SC 29550-0790

Talmage B. Clements Manager - License Renewal Carolina Power and Light Company 410 South Wilmington Street Raleigh, NC 27602

Mr. Roger A. Stewart Carolina Power and Light Company H.B. Robinson Steam Electric Plant, Unit No. 2 3581 West Entrance Road Hartsville, SC 29550