Docket No. 50-261

Mr. E. E. Utley, Senior Executive Vice President Power Supply and Engineering & Construction Carolina Power & Light Company Post Office Box 1551 Raleigh, North Carolina 27602

Dear Mr. Utley:

DISTRIBUTION Docket File

NRC PDR Local PDR PAD#2 Rdg. G. Requa D. Miller ACRS (10) Gray File L. Bell

T. Novak
OGC-Bethesda
E. Jordan
B. Grimes
J. Partlow

N. Thompson, DHFT

Subject: NUREG-0737, Item II.K.3.31, "Compliance with 10 CFR 50.46,"
H.B. Robinson Steam Electric Plant, Unit No. 2 (TAC No. 48199)

We have completed our review of your submittal dated July 14, 1986, for the subject TMI item. The submittal consisted of a plant-specific small break LOCA analysis using the NRC approved NOTRUMP code. The analysis demonstrates that the small break LOCA calculations for H.B. Robinson, Unit 2 meet the criteria of 10 CFR 50.46 and is in compliance with TMI Action Plan, Item II.K.3.31. We therefore consider this item closed.

A copy of our safety evaluation is enclosed for your information.

Sincerely,

Glode Requa, Project Manager PWR Project Directorate #2 Division of PWR Licensing-A

Enclosure: As stated

cc: See next page

LA:PA0#2 DMF11er 3///87 PM:PAD#27 GRequa;fic 3/5/8/ PD:PAD#2 LRubenstein 3/4 /87 Mr. E. E. Utley Carolina Power & Light Company

cc: Thomas A. Baxter, Esquire Shaw, Pittman, Potts and Trowbridge 2300 N Street, N.W. Washington, DC 20037

Mr. McCuen Morrell, Chairman Darlington County Board of Supervisors County Courthouse Darlington, South Carolina 29535

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Regional Administrator, Region II U.S. Nuclear Regulatory Commission Suite 2900 101 Marietta Street Atlanta, Georgia 30303

Mr. R. Morgan General Manager H. B. Robinson Steam Electric Plant Post Office Box 790 Hartsville, South Carolina 29550 H. B. Robinson 2

Mr. Dayne H. Brown, Chief Radiation Protection Branch Division of Facility Services Department of Human Resources 701 Barbour Drive Raleigh, North Carolina 27603-2008

Mr. Robert P. Gruber
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