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SUBJECT: Supplemental application for amend to License NPF-63,revisig Surveillance Requirement 4.9.8.2.2.

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A. B CUTTER
Vice President
Nuclear Services Department

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
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SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
SUPPLEMENT TO REQUEST FOR LICENSE AMENDMENT
REFUELING OPERATIONS - LOW WATER LEVEL

Gentlemen:

Carolina Power & Light Company hereby submits a supplement to the February 22, 1989 license amendment request regarding Specification 3.9.8.2, Refueling Operations - Low Water Level which revises Surveillance Requirement 4.9.8.2 to delete the Residual Heat Removal (RHR) minimum flow requirement of 2500 gpm when the reactor water level is below the reactor vessel flange. This letter revises Surveillance Requirement 4.9.8.2.2 to impose a minimum flow requirement of 900 gpm when the reactor water level is below the reactor vessel flange. Westinghouse performed an engineering evaluation to verify that a minimum RHR flow requirement of 900 gpm will provide sufficient mixing should a Mode 6 boron dilution event occur.

The revised Technical Specification pages, including both the marked-up and retyped versions, are included in Enclosure 1. The enclosed change is more restrictive than that originally proposed. As such, the 10CFR50.92 Evaluation and the Environmental Evaluation provided in the Company's February 22, 1989 submittal remain valid.

Please refer any questions regarding this submittal to Mr. Mark A. Turkal at (919) 362-2985.

Yours very truly,

A. B. Cutter

ABC/MAT

Enclosure

cc: Mr. R. A. Becker
Mr. W. H. Bradford
Mr. Dayne H. Brown
Mr. S. D. Ebneter

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