



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20545

DESIGNATED ORIGINAL

Notified By

March 26, 1991

Docket No. 50-400

Mr. Lynn W. Eury
Executive Vice President
Power Supply
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Eury:

SUBJECT: ISSUANCE OF AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE
NO. NPF-63 REGARDING PLACING CYCLE-SPECIFIC CORE OPERATING LIMITS
AND RESTRICTIONS IN CORE OPERATING LIMITS REPORT FOR SHEARON HARRIS
NUCLEAR POWER PLANT, UNIT 1 (TAC NO. 77645)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 25 to Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1 (Harris). This amendment consists of changes to the Technical Specifications (TS) in response to your request dated September 19, 1990, as supplemented January 28, 1991, and February 18, 1991.

The amendment relocates certain numerical values for several cycle-specific core operating limits and restrictions from the Harris TS to the existing Harris Core Operating Limits Report. The cycle-specific parameters include: the moderator temperature coefficient, the heat flux hot channel factor, the normalized axial peaking factor, and the enthalpy rise hot channel factor. In addition, the amendment makes several administrative changes which clarify the definition and use of the term $F_{\text{sub-delta H}}$, enthalpy rise hot channel factor, and provides descriptive phrases to enable plant personnel to better identify the location of information which has been removed from the TS and relocated to other plant documents.

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A copy of the related Safety Evaluation is enclosed. Notice of Issuance will be included in the Commission's regular bi-weekly Federal Register notice.

Sincerely,

Ronnie Lo/for

Richard A. Becker, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 25 to NPF-63
- 2. Safety Evaluation

cc w/enclosures:
See next page

OFC	: LA	: BB21	: DRPR	: PM	: PD21	: DRPR	: D	: BB21	: DRPR	:	:	:	:
NAME	: PARDYSON	:	: RB	: BERDT	:	: EADEN	: SAM	:	:	:	:	:	:
DATE	: 2/20/90	:	: 2/22/90	:	: 2/27/90	:	:	:	:	:	:	:	:

AMENDMENT NO. 25 TO FACILITY OPERATING LICENSE NO. NPF-63 - HARRIS, UNIT 1

~~Deletions~~

NRC PDR

Local PDR

PDII-1 Reading

S. Varga 14 E4

G. Lainas 14 H3

E. Adensam 14 B20

P. Anderson 14 B20

R. Becker 14 B20

OGC

D. Hagan MNBB-3302

E. Jordan MNBB-3302

G. Hill (4) P1-137

Wanda Jones P-130A

J. Calvo 11 D3

R. Jones 8 E23

T. Huang 8 E23

ACRS (10)

GPA/PA

OC/LFMB

cc: Harris Service List

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Carolina Power & Light Company

Shearon Harris

cc:

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