

October 12, 2001

Mr. James Scarola, Vice President
Shearon Harris Nuclear Power Station
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER STATION, UNIT 1, NOTICE OF
ISSUANCE OF AMENDMENT TO FACILITY OPERATING LICENSE (TAC NO.
MB0782)

Dear Mr. Scarola:

The Commission has filed the enclosed "Notice of Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice relates to your amendment request dated December 14, 2000, regarding proposed changes to Facility Operating License No. NPF-63 and to the Technical Specifications for the Shearon Harris Nuclear Power Plant, Unit 1, to reflect an increase in the licensed core power level to 2900 megawatt (thermal), 4.5% greater than the current level.

Sincerely,

/RA/

N. Kalyanam, Acting Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: Notice of Issuance

cc w/encl: See next page

UNITED STATES NUCLEAR REGULATORY COMMISSION

CAROLINA POWER & LIGHT COMPANY

DOCKET NO. 50-400

NOTICE OF ISSUANCE OF AMENDMENT TO

FACILITY OPERATING LICENSE

The U.S. Nuclear Regulatory Commission (Commission) has issued Amendment No. to Facility Operating License No. NPF-63 issued to Carolina Power & Light Company (CP&L, the licensee), which revised the Operating License (OL) and Technical Specifications (TS) for operation of the Shearon Harris Nuclear Power Plant, Unit 1 (HNP), located in Wake and Chatham Counties, North Carolina. The amendment is effective as of the date of issuance.

The amendment modified the OL and TS for HNP to reflect an increase in the licensed core power level to 2900 Megawatts (thermal), 4.5% greater than the current level.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment.

Notice of Consideration of Issuance of Amendment to Facility Operating License and Opportunity for a Hearing in connection with this action was published in the FEDERAL REGISTER on February 6, 2001 (66 FR 9110). No request for a hearing or petition for leave to intervene was filed following this notice.

The Commission has prepared an Environmental Assessment related to the action and has determined not to prepare an environmental impact statement. Based upon the environmental assessment, the Commission has concluded that the issuance of the

amendment will not have a significant effect on the quality of the human environment (66 FR 51982).

For further details with respect to the action see (1) the application for amendment dated December 14, 2000, and supplements dated March 8, March 27, April 26, May 14, May 18, June 4, June 11, June 26, June 29, July 3, July 16 (2 letters), July 17, August 17, and September 20, 2001, (2) Amendment No. 107 to License No. NPF-63, (3) the Commission's related Safety Evaluation, and (4) the Commission's Environmental Assessment. Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room, located at One White Flint North, 11555 Rockville Pike (first floor), Rockville, Maryland. Publicly available records will be accessible electronically from the Agencywide Documents Access and Management Systems (ADAMS) Public Electronic Reading Room on the internet at the NRC Web site, <http://www.nrc.gov/NRC/ADAMS/index.html>. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public Document Room Reference staff at 1-800-397-4209, 301-415-4737 or by email to pdr@nrc.gov.

Dated at Rockville, Maryland, this 12th day of October 2001.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

N. Kalyanam, Acting Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Mr. James Scarola, Vice President
Shearon Harris Nuclear Power Station
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

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Sincerely,

/RA/

N. Kalyanam, Acting Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: Notice of Issuance

cc w/encl: See next page

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OFFICIAL RECORD COPY

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Shearon Harris Nuclear Power Plant
Unit 1

cc:

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