



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 4, 2009

Chris L. Burton, Vice President
Shearon Harris Nuclear Power Plant
Carolina Power & Light Company
Post Office Box 165, Mail Code: Zone 1
New Hill, North Carolina 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – CORRECTION TO
RENEWED OPERATING LICENSE PAGE ISSUED WITH NUREG-1916,
VOLUME 2 ON DECEMBER 17, 2008 (TAC NO. MD3599)

Dear Mr. Burton:

On December 17, 2008, the Nuclear Regulatory Commission (NRC) approved the operating license renewal of Facility Operating License No. NPF-63 for the Shearon Harris Nuclear Power Plant, Unit 1 (HNP) for an additional 20 years, in response to an application by the Carolina Power & Light Company (the licensee), now doing business as Progress Energy Carolinas, Inc., dated November 14, 2006.

After carefully reviewing HNP's safety systems and specifications, and because the licensee had effectively demonstrated the capability to manage the effects of plant aging, the NRC staff concluded that there were no safety concerns that would preclude license renewal. The "Safety Evaluation Report Related to the License Renewal of Shearon Harris Nuclear Power Plant, Unit 1" (SER), was issued in August 2008. In addition, the NRC conducted inspections of the plant to verify information submitted by the licensee.

A typographical error was found on one of the renewed operating license pages issued with the SER. The error involved the inadvertent omission of a notation that delineates two of the attachments to the original license: Attachment 1 – TDI Diesel Engine Requirements and Appendix A – Technical Specifications.

A corrected renewed operating license page is enclosed. We regret any inconvenience this has caused. If you have any questions regarding this matter, please call me at (301) 415-3178.

Sincerely,

A handwritten signature in black ink, appearing to read "Marlayna Vaaler".

Marlayna Vaaler, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-400

Enclosure: As stated

cc: Distribution via ListServ

- I. The Updated Safety Analysis Report supplement, as revised, submitted pursuant to 10 CFR 54.21(d), shall be included in the next scheduled update to the Updated Safety Analysis Report required by 10 CFR 50.71(e)(4) following the issuance of this renewed operating license. Until that update is complete, CP&L may make changes to the programs and activities described in the supplement without prior Commission approval, provided that CP&L evaluates such changes pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- J. The Updated Safety Analysis Report supplement, as revised, describes certain future activities to be completed prior to the period of extended operation. Carolina Power & Light Company shall complete these activities no later than October 24, 2026, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- K. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of American Society for Testing and Materials E 185-82 to the extent practicable for the configuration of the specimens in the capsule. Any changes to the capsule withdrawal schedule, including spare capsules, must be approved by the NRC prior to implementation. All capsules placed in storage must be maintained for future inspection. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H.
- L. This license is effective as of the date of issuance and shall expire at midnight on October 24, 2046.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation

Attachments/Appendices:

- 1. Attachment 1 – TDI Diesel Engine Requirements
- 2. Appendix A – Technical Specifications
- 3. Appendix B – Environmental Protection Plan
- 4. Appendix C – Antitrust Conditions

Date of Issuance: December 17, 2008

Renewed License No. NPF-63
Amendment No. 128

February 4, 2009

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