

March 26, 2008

Mr. Robert J. Duncan II
Vice President
Carolina Power & Light Company
P.O. Box 165, Mail Zone 1
New Hill, NC 27562

SUBJECT: AUDIT SUMMARY REGARDING THE SHEARON HARRIS NUCLEAR POWER
PLANT, UNIT 1, LICENSE RENEWAL APPLICATION

Dear Mr. Duncan:

By letter dated November 14, 2006, Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc. (PEC), submitted an application pursuant to 10 CFR Part 54, to renew the operating license for Shearon Harris Nuclear Power Plant, Unit 1, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff).

During the weeks of May 21, 2007 and June 25, 2007, the staff led a project team responsible for auditing and reviewing selected aging management programs, aging management reviews, and time-limited aging analysis described in the license renewal application. A summary of the audit and review results is accessible from the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room through the Internet at <http://www.nrc.gov/reading-rm/adams.html> under Accession Number [ML080800243](#). Persons who do not have access to the internet or who encounter problems in accessing the documents located in ADAMS should contact the NRC's PDR reference staff by telephone at 1-800-397-4209, or 301-415-4737, or by e-mail at PDR@nrc.gov.

If you have any questions, please contact me at 301-415-3137 or e-mail MLH5@nrc.gov.

Sincerely,

Maurice Heath, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: See next page

Shearon Harris Nuclear Power Plant, Unit 1

cc:

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Shearon Harris Nuclear Power Plant, Unit 1

cc:

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Sincerely,

/RA/

Maurice Heath, Project Manager
Projects Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: See next page

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Letter to R. Duncan from M. Heath, dated March 26, 2008

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PLANT, UNIT 1, LICENSE RENEWAL APPLICATION

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