



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

November 20, 2008

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

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 - CLOSEOUT OF
GENERIC LETTER 2007-01, "INACCESSIBLE OR UNDERGROUND POWER
CABLE FAILURES THAT DISABLE ACCIDENT MITIGATION SYSTEMS OR
CAUSE PLANT TRANSIENTS" (TAC NO. MD4333)

Dear Mr. Burton:

On February 7, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML070360665). GL 2007-01 requested that licensees provide the following information within 90 days of the date of the GL:

- (1) A history of inaccessible or underground power cable failures for all cables that are within the scope of Title 10 of the *Code of Federal Regulations*, Section 50.65 (the Maintenance Rule) and for all voltage levels including the cable type, cable manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure; and,
- (2) A description of all inspection, testing, and monitoring programs to detect the degradation of inaccessible or underground power cables that support emergency diesel generators (EDGs), offsite power, emergency service water (ESW), service water, component cooling water and other systems that are within the scope of the Maintenance Rule.

In your letter dated May 8, 2007 (ADAMS Accession No. ML071310075), you provided the information requested in GL 2007-01, as outlined above. The NRC staff has reviewed the submitted information and has concluded that for the Shearon Harris Nuclear Power Plant, Unit 1, your response to GL 2007-01 is adequate. Based on this review, your response to GL 2007-01 is considered closed and no further action is requested at this time.

If you have any questions regarding this letter, please feel free to contact 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

cc: Distribution via ListServ

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/RA/

Marlayna Vaaler, Project Manager
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ADAMS Accession Number: ML083240211

NRR-106

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DATE	11/13/08	11/19/08	11/20/08	11/20/08

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