



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

November 19, 2008

Mr. Thomas D. Walt, Vice President
H. B. Robinson Steam Electric Plant, Unit No. 2
Carolina Power & Light Company
3581 West Entrance Road
Hartsville, South Carolina 29550-0790

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 – CLOSEOUT OF
GENERIC LETTER 2007-01 “INACCESSIBLE OR UNDERGROUND POWER
CABLE FAILURES THAT DISABLE ACCIDENT MITIGATION SYSTEMS OR
CAUSE PLANT TRANSIENTS” (TAC NO. MD4372)

Dear Mr. Walt:

On February 7, 2007, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2007-01, “Inaccessible or Underground Power Cable Failures That Disable Accident Mitigation Systems or Cause Plant Transients,” (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* (10 CFR) 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 letters dated May 3 and December 6, 2007 (ADAMS Accession Nos. ML071350245 and ML073450332, respectively), you provided the information requested in GL 2007-01 and the subsequent request for additional information, as outlined above. The NRC staff has reviewed the submitted information and has concluded that for the H.B. Robinson Steam Electric Plant, Unit No. 2, 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.

T. Walt

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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". The signature is fluid and cursive, with a large initial "M" and "V".

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

Docket No. 50-261

cc: Distribution via ListServ

November 19, 2008

T. Walt

- 2 -

If you have any questions regarding this letter, please feel free to contact me at 301-415-3178.

Sincerely,

/RA/

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

Docket No. 50-261

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NRR-106

OFFICE	LPL2-2:PM	LPL2-2:LA	EEEE:BC	LPL2-2:BC
NAME	MVaaler	RSola	GWilson	TBoyce
DATE	11/18/08	11/17/08	11/18/08	11/19/08

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