



Serial: RNP-RA/06-0067

JUL 13 2006

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, Maryland 20852

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/LICENSE NO. DPR-23

SUPPLEMENTAL RESPONSE TO NRC GENERIC LETTER 2004-02, "POTENTIAL  
IMPACT OF DEBRIS BLOCKAGE ON EMERGENCY RECIRCULATION  
DURING DESIGN BASIS ACCIDENTS AT PRESSURIZED-WATER REACTORS"

Ladies and Gentlemen:

By letter dated September 1, 2005, Carolina Power and Light Company, also known as Progress Energy Carolinas, Inc., provided information requested by NRC Generic Letter (GL) 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors," for H. B. Robinson Steam Electric Plant, Unit No. 2.

The September 1, 2005, response letter included schedule information for the analyses and modifications necessary for the resolution of NRC GL 2004-02. That letter provided the schedule for completing the downstream effects evaluation and addressing any identified susceptibilities by December 31, 2007. As part of these plans, the downstream effects evaluations, performed in accordance with WCAP-16406-P, were to be completed for the reactor internals/fuel and safety injection (SI) pump internal flow passages by July 13, 2006.

This information is hereby revised as follows:

"The downstream effects evaluations will be completed for the reactor internals/fuel and SI pump internal flow passages by November 7, 2006."

The September 1, 2005, letter also included planned dates for completion of analyses and modification approval that stated, "It is currently planned that the analyses (including evaluation of downstream effects as discussed in response to 2(d)(vi)) will be completed and the design changes will be approved by November 7, 2006." The planned date for this activity is hereby changed to March 1, 2007.

The new planned dates for these intermediate steps will continue to allow completion of necessary activities for resolution of the debris blockage issue by December 31, 2007, as requested by GL 2004-02.

An attachment to this letter provides an Affirmation in accordance with the provisions of Section 182a of the Atomic Energy Act of 1954, as amended, and 10 CFR 50.54(f).

If you have any questions concerning this matter, please contact Mr. C. T. Baucom at (843) 857-1253.

Sincerely,

A handwritten signature in black ink, appearing to read "Jan F. Lucas". The signature is fluid and cursive, with the first name "Jan" and last name "Lucas" clearly distinguishable.

Jan F. Lucas  
Manager – Support Services – Nuclear

CTB/cac


Attachment

c: Dr. W. D. Travers, NRC, Region II  
Mr. C. P. Patel, NRC, NRR  
NRC Resident Inspector

**AFFIRMATION**

The information contained in letter RNP-RA/06-0067 is true and correct to the best of my information, knowledge, and belief; and the sources of my information are officers, employees, contractors, and agents of Carolina Power and Light Company, also known as Progress Energy Carolinas, Inc. I declare under penalty of perjury that the foregoing is true and correct.

Executed On: 7/13/06

  
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T. D. Walt  
Vice President, HBRSEP, Unit No. 2