



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

May 24, 2012

Mr. William R. Gideon, Vice President
Carolina Power & Light Company
H.B. Robinson Steam Electric Plant, Unit 2
3581 West Entrance Road
Hartsville, South Carolina 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 – REQUEST FOR
ADDITIONAL INFORMATION RELATED TO RELIEF REQUESTS (RR)-2 FOR
THE FIFTH 10-YEAR INTERVAL INSERVICE TESTING PROGRAM PLAN
(TAC NO. ME8259)

Dear Mr. Gideon:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated March 16, 2012 (Agencywide Documents Access and Management System Accession (ADAMS) No. ML110310012), Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc., submitted Relief Requests (RR)-1, RR-2, and RR-3 for the Inservice Testing Program Plan for the Fifth 10-Year Interval for the H. B. Robinson Steam Electric Plant, Unit No. 2.

By letter dated May 10, 2012 (ADAMS Accession No. ML12138A041), the licensee submitted its response to the NRC's staff request for additional information (RAI), which was sent on May 4, 2012. The NRC staff is reviewing your RAI responses and has determined that additional information is required to complete its review of RR-2. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on May 21, 2012, it was agreed that you would provide a response by June 4, 2012.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources.

Please contact me at (301) 415-3302 if you have any questions.

Sincerely,

Araceli T. Billoch Colón

Araceli Billoch Colón, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-261

Enclosure: RAI

cc w/encl: Distribution via ListServ

REQUEST FOR ADDITIONAL INFORMATION
REGARDING H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2
INSERVICE TESTING PROGRAM PLAN FOR THE FIFTH-TEN YEAR INTERVAL
DOCKET NO. 50-261

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated March 16, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110310012), Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc., submitted Relief Requests (RR)-1, RR-2, and RR-3 for the Inservice Testing Program (IST) Plan for the Fifth 10-Year Interval for the H. B. Robinson Steam Electric Plant, Unit No. 2. By letter dated May 10, 2012 (ADAMS Accession No. ML12138A041), the licensee submitted its response to the NRC's staff request for additional information (RAI), which was sent on May 4, 2012. The NRC staff is reviewing your RAI responses and has determined that additional information is required to complete its review of RR-2.

IST-RR-2: "Required Instrumentation Accuracy"

RAI - 1:

For the eight pumps in the alternative request, provide the number of times in the current 10-year inservice test interval that non-calibrated flow instrumentation was used during the inservice tests.

RAI - 2:

Clarify when the new flow measurement instruments will be available for use all of the time for the inservice tests

RAI - 3:

Describe the actions you will take to minimize the use of non-calibrated flow instruments.

RAI- 4:

Explain if a commitment will be made to not use the non-calibrated flow instruments on sequential tests for the same pump.

RAI - 5:

Provide the amount of "Acceptable Range" margin currently available for each pump.

Enclosure

May 24, 2012

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Carolina Power & Light Company
H.B. Robinson Steam Electric Plant, Unit 2
3581 West Entrance Road
Hartsville, South Carolina 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2 – REQUEST FOR ADDITIONAL INFORMATION RELATED TO RELIEF REQUESTS (RR)-2 FOR THE FIFTH 10-YEAR INTERVAL INSERVICE TESTING PROGRAM PLAN (TAC NO. ME8259)

Dear Mr. Gideon:

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Araceli Billoch Colón, Project Manager
Plant Licensing Branch II-2
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