



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

July 5, 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 TECHNICAL SPECIFICATION
CHANGE REGARDING CORRECTIONS TO TABLE 3.3.1-1 NOTE 1
(TAC NO. ME8225)

Dear Mr. Gideon:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated March 16, 2012 (Agencywide Documents Access and Management System Accession No. ML12083A292), Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc., submitted a license amendment request to the Technical Specifications (TSs) of the H. B. Robinson Steam Electric Plant, Unit No. 2. The proposed amendment would make corrections in TS Table 3.3.1-1 Note 1 for Overtemperature Delta Temperature ($OT\Delta T$) consistent with NUREG-1431, "Standard Technical Specifications Westinghouse Plants," Revision 3.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on June 14, 2012, it was agreed that you would provide a response 45 days after the issuance of this letter.

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

Docket No. 50-261

Enclosure: Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

REGARDING H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

TECHNICAL SPECIFICATION CHANGE REGARDING CORRECTIONS TO

TABLE 3.3.1-1 NOTE 1

DOCKET NO. 50-261

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated March 16, 2012 (Agencywide Documents Access and Management System Accession No. ML12083A292), Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc., submitted a license amendment request to the Technical Specifications (TSs) of the H. B. Robinson Steam Electric Plant, Unit No. 2 (HBRSEP). The proposed amendment would make corrections in TS Table 3.3.1-1 Note 1 for Overtemperature Delta Temperature ($OT\Delta T$) consistent with NUREG-1431, "Standard Technical Specifications Westinghouse Plants," Revision 3. The NRC staff has been reviewing the submittal and has determined that additional information is needed to complete its review.

Request for Additional Information:

1. Page 3 of the Enclosure to letter dated March 16, 2012, states that:

TSTF [Technical Specification Task Force]-310 [Changes to Table 3.3.1-1] also identified that the direction of conservatism for K3 constant was not identified and recommended replacing the equality (=) with an inequality (\geq). However, for both K2 and K3 constants, the equality (=) currently provided and the lack of the direction of conservatism, supports the current HBRSEP Unit No. 2 licensing basis and no change is required.

Explain why the use of equality (=) and the lack of the direction of conservatism in both K2 and K3 constants remain adequate and acceptable for HBRSEP, considering the approach used in TSTF-310 and NUREG-1431 (Revision 4).

Enclosure

July 5, 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 TECHNICAL SPECIFICATION CHANGE REGARDING CORRECTIONS TO TABLE 3.3.1-1 NOTE 1 (TAC NO. ME8225)

Dear Mr. Gideon:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated March 16, 2012 (Agencywide Documents Access and Management System Accession No. ML12083A292), Carolina Power & Light Company, doing business as Progress Energy Carolinas, Inc., submitted a license amendment request to the Technical Specifications (TSs) of the H. B. Robinson Steam Electric Plant, Unit No. 2. The proposed amendment would make corrections in TS Table 3.3.1-1 Note 1 for Overtemperature Delta Temperature (OTΔT) consistent with NUREG-1431, "Standard Technical Specifications Westinghouse Plants," Revision 3.

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/RA/

Araceli T. Billoch Colón, Project Manager
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