



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

March 9, 2010

Mr. Michael J. Annacone, Vice President
Brunswick Steam Electric Plant
Carolina Power & Light Company
Post Office Box 10429
Southport, North Carolina 28461

SUBJECT: BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 – CORRECTION TO
AMENDMENT NOS. 254 AND 282 (TAC NOS. ME1892 AND ME1893)

Dear Mr. Annacone:

By letter dated February 24, 2010, the U.S. Nuclear Regulatory Commission issued Amendment Nos. 254 and 282 to Renewed Facility Operating License Nos. DPR-71 and DPR-62 for Brunswick Steam Electric Plant, Units 1 and 2, respectively. The amendments were in response to your application dated August 18, 2009, as supplemented by letter dated December 7, 2009.

Subsequent to the issuance, pagination errors were discovered on page 4 of the safety evaluation (SE). The first four lines of the first paragraph and the page number were missing from page 4 of the SE. The corrected page 4 of the SE is enclosed.

We regret any inconvenience this may have caused. If you have any questions regarding this matter, please contact me at (301) 415-1447.

Sincerely,

A handwritten signature in black ink that reads "Farideh E. Saba".

Farideh E. Saba, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-325 and 50-324

Enclosure: As stated

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This review considers the acceptability of a 2500 EFPH LPRM calibration interval for BSEP, Units 1 and 2 at extended power uprate conditions. It does not consider the interval's acceptability under maximum extended load line limit plus (MELLLA+) conditions. MELLLA+ is an operating flexibility option of which the NRC staff is aware that the licensee is considering for BSEP, Units 1 and 2. The acceptability of this extended interval will be subject to further review prior to operating under MELLLA+ conditions. This applicability statement is provided for licensee's awareness only and does not impose conditions on the NRC staff's approval.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the State of North Carolina official was notified of the proposed issuance of the amendments. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

The amendments change a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20 and change the surveillance requirements. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (74 FR 62833; December 1, 2009). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Joshua Miller

Date: February 24, 2010

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/RA/

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