

APR 09 2014

Serial: BSEP 14-0031

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2  
Renewed Facility Operating License Nos. DPR-71 and DPR-62  
Docket Nos. 50-325 and 50-324  
Simulator Compliance With ANSI/ANS-3.5-2009, *Nuclear Power Plant Simulators  
for Use in Operator Training and Examination*

Reference: Letter from David C. DiCello (Carolina Power & Light Company) to U.S. Nuclear  
Regulatory Commission (Serial: BSEP 01-0037), *Plant Simulator Certification*,  
dated June 7, 2001, ADAMS Accession Number ML011630294

Ladies and Gentlemen:

The purpose of this letter is to document that, effective March 7, 2014, the Brunswick Steam Electric Plant (BSEP) Simulator complies with ANSI/ANS-3.5-2009, as endorsed by NRC Regulatory Guide 1.149, *Nuclear Power Plant Simulator Facilities for Use in Operator Training, License Examinations, and Applicant Experience Requirements*, Revision 4, April 2011.

From 2001 until March 7, 2014, the BSEP Simulator complied with the ANSI/ANS-3.5-1998 version of the standard, as endorsed by NRC Regulatory Guide 1.149, Revision 3, October 2001.

The Brunswick Updated Final Safety Analysis Report (UFSAR) will be reviewed and revised as necessary. Necessary UFSAR revisions will be made in accordance with 10 CFR 50.71(e).

This document contains no regulatory commitments.

Please refer any questions regarding this submittal to Mr. Lee Grzeck, Manager – Regulatory Affairs, at (910) 457-2487.

Sincerely,



Annette H. Pope  
Manager – Organizational Effectiveness  
Brunswick Steam Electric Plant

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cc: U. S. Nuclear Regulatory Commission, Region II  
ATTN: Mr. Victor M. McCree, Regional Administrator  
245 Peachtree Center Ave, NE, Suite 1200  
Atlanta, GA 30303-1257

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Siva P. Lingam(Mail Stop OWFN 8G9A) **(Electronic Copy Only)**  
11555 Rockville Pike  
Rockville, MD 20852-2738

U. S. Nuclear Regulatory Commission  
ATTN: Ms. Michelle P. Catts, NRC Senior Resident Inspector  
8470 River Road  
Southport, NC 28461-8869

Chair - North Carolina Utilities Commission  
P.O. Box 29510  
Raleigh, NC 27626-0510