



Progress Energy

JUN 09 2005

SERIAL: BSEP 05-0076

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

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Docket Nos. 50-325 and 50-324/License Nos. DPR-71 and DPR-62
Submittal of Updated Technical Specification Pages
Technical Specification 3.4.5, "RCS Leakage Detection Instrumentation"

- References:
1. Letter from Cornelius J. Gannon to the U. S. Nuclear Regulatory Commission (Serial: BSEP 05-0060), "Request For License Amendment Technical Specification 3.4.5, RCS Leakage Detection Instrumentation" dated May 17, 2005 (ML051440310)
 2. Letter from Brenda L. Mozafari to C. J. Gannon, "Issuance of Amendment RE: Increased Flexibility In Mode Restraints," dated January 11, 2005 (ML043480407)

Ladies and Gentlemen:

On May 17, 2005, Carolina Power & Light Company, now doing business as Progress Energy Carolinas, Inc., submitted a license amendment request for the Brunswick Steam Electric Plant (BSEP), Unit Nos. 1 and 2. The amendment request replaces the existing requirement of TS 3.4.5, "RCS Leakage Detection Instrumentation," Required Action D.1, to enter Limiting Condition for Operation (LCO) 3.0.3 if required leakage detection systems are inoperable with the requirement to be in Mode 3 within 12 hours and Mode 4 within 36 hours.

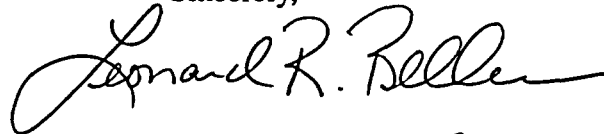
The purpose of this submittal is to provide updated Technical Specification pages in support of issuance of the proposed amendment. On January 11, 2005, the NRC issued amendments 233 and 260 for Units 1 and 2, respectively. These amendments affected Technical Specification page 3.4-10 for both units. Specifically, a note regarding LCO 3.0.4 applicability was removed from Condition B of Technical Specification 3.4.5. The enclosed, updated Technical Specification pages reflect the changes made by amendments 233 and 260.

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Please refer any questions regarding this submittal to Mr. Leonard R. Beller, Supervisor - Licensing/Regulatory Programs, at (910) 457-2073.

Sincerely,

A handwritten signature in black ink that reads "Leonard R. Beller". The signature is fluid and cursive, with the first name being the most prominent.

For

Edward T. O'Neil
Manager - Support Services
Brunswick Steam Electric Plant

MAT/mat

Enclosure:

Unit 1 and 2 Updated Technical Specification Pages

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cc (with enclosure):

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U. S. Nuclear Regulatory Commission **(Electronic Copy Only)**
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Unit 1 and 2
Updated Technical Specification Pages

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
B. Required primary containment atmosphere radioactivity monitoring system inoperable.	B.1 Analyze grab samples of primary containment atmosphere.	Once per 12 hours
	<u>AND</u> B.2 Restore required primary containment atmosphere radioactivity monitoring system to OPERABLE status.	30 days
C. Required Action and associated Completion Time of Condition A or B not met <u>OR</u> All required leakage detection systems inoperable.	C.1 Be in MODE 3.	12 hours
	<u>AND</u> C.2 Be in MODE 4.	36 hours

ACTIONS (continued)

CONDITION	REQUIRED ACTION	COMPLETION TIME
B. Required primary containment atmosphere radioactivity monitoring system inoperable.	B.1 Analyze grab samples of primary containment atmosphere.	Once per 12 hours
	<u>AND</u> B.2 Restore required primary containment atmosphere radioactivity monitoring system to OPERABLE status.	30 days
C. Required Action and associated Completion Time of Condition A or B not met. <u>OR</u> All required leakage detection systems inoperable.	C.1 Be in MODE 3.	12 hours
	<u>AND</u> C.2 Be in MODE 4.	36 hours