



Progress Energy

SAFEGUARDS INFORMATION

MAY 31 2005

SERIAL: BSEP 05-0066

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Docket Nos. 50-325 and 50-324/License Nos. DPR-71 and DPR-62
Response to February 25, 2005, NRC Letter, Subject: NRC Staff Guidance
for Use in Achieving Satisfactory Compliance with February 25, 2002,
Order Section B.5.b

Ladies and Gentlemen:

On February 25, 2005, the NRC issued a letter, Subject: NRC Staff Guidance for Use in Achieving Satisfactory Compliance with February 25, 2002, Order Section B.5.b. In the letter, the NRC requested that Carolina Power & Light Company, now doing business as Progress Energy Carolinas, Inc. (PEC), provide for the Brunswick Steam Electric Plant (BSEP), by May 31, 2005, a detailed response describing site-specific plans and schedule to address the various considerations in the letter's enclosed guidance. In addition, the NRC expects that implementation of all planned mitigating strategies described in the response be accomplished by August 31, 2005.

The considerations contained in the February 25, 2005, NRC letter, Enclosure 2, Attachments A and B, were evaluated for applicability to BSEP. Enclosure 1 to this submittal provides a detailed description and implementation schedule for the various considerations being effectively implemented at BSEP using existing or readily available resources. Enclosure 1 specifically addresses the expectations listed in the February 25, 2005, NRC letter, Enclosure 2, Attachment B.

Enclosure 2 to this submittal contains commitments and the scheduled dates for implementation of actions needed to complete implementation of considerations identified in Enclosure 1. Documentation of the decision-making process for not implementing remaining considerations is being maintained by the Security section at BSEP.

NOTE: ENCLOSURE 1 TO THIS LETTER CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ENCLOSURE, THIS LETTER (INCLUDING ENCLOSURE 2) IS "DECONTROLLED"

Progress Energy Carolinas, Inc.
Brunswick Nuclear Plant
P.O. Box 10429
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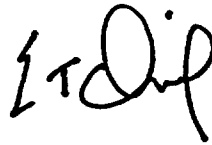
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Please refer questions regarding this submittal to Mr. Leonard R. Beller, Supervisor,
Licensing and Regulatory Programs, at (910) 457-2073.

Sincerely,



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

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Enclosures: 1. Consideration Descriptions and Implementation Schedule
(Safeguards Information)
2. List of Commitments

cc (with enclosures):

U. S. Nuclear Regulatory Commission, Region II
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Atlanta, GA 30303-8931

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