

Carolina Power & Light Company  
P.O. Box 10429  
Southport, NC 28461-0429

JUN 24 1999

SERIAL: BSEP 99-0103

Technical Specification 5.6.2  
NPDES Permit No. NC007064

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

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62  
1998 RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT SUPPLEMENT 1

Gentlemen:

By letter dated May 13, 1999 (Serial: BSEP 99-0056), Carolina Power and Light (CP&L) Company submitted the 1998 Radiological Environmental Operating Report for the Brunswick Steam Electric Plant (BSEP) in accordance with Technical Specification 5.6.2. This letter provides follow-up information concerning the Interlaboratory Comparison Program.

As noted in the 1998 Radiological Environmental Operating Report, the Radiochemistry Laboratory at the Harris Energy & Environmental Center in New Hill, North Carolina, provides radioanalytical services for the BSEP's environmental monitoring programs. During the Interlaboratory Comparison Program evaluation, four of 61 analysis results exceeded three standard deviations from known activities with three of these four being within the  $\pm 20\%$  ratio to the known value. This discrepancy was entered into the Corrective Action Program for evaluation (i.e., Condition Report NGG 99-08644). The investigation of this condition has been completed and the cause of the event was determined to be failure to follow procedure and inattention to detail on the part of the CP&L technician performing the testing activities. CP&L has taken appropriate corrective actions to prevent recurrence of this issue.

Since only a limited number of samples were affected (i.e., four of 61) and the results of these four analyses did not deviate significantly from the known value, this condition is not viewed as a significant detractor from the quality of our radioanalytical results for environmental samples.

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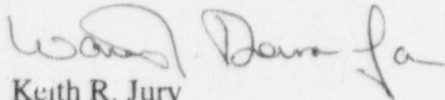
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No regulatory commitments are contained in this submittal. Please refer any questions regarding this submittal to Mr. Warren J. Dorman, Supervisor - Licensing, at (910) 457-2068.

Sincerely,

A handwritten signature in dark ink, appearing to read "Keith R. Jury". The signature is fluid and cursive, with the first name "Keith" being more prominent and the last name "Jury" following in a similar style.

Keith R. Jury  
Manager - Regulatory Affairs  
Brunswick Steam Electric Plant

RDC/rdc

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cc: U. S. Nuclear Regulatory Commission, Region II  
ATTN: Mr. Luis A. Reyes, Regional Administrator  
Atlanta Federal Center  
61 Forsyth Street, SW, Suite 23T85  
Atlanta, GA 30303-3415

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Theodore A. Easlick, NRC Senior Resident Inspector  
8470 River Road  
Southport, NC 28461-8869

U. S. Nuclear Regulatory Commission  
ATTN: Mr. Allen G. Hansen (Mail Stop OWFN 8G9)  
11555 Rockville Pike  
Rockville, MD 20852-2738

Ms. Jo A. Sanford  
Chair - North Carolina Utilities Commission  
P.O. Box 29510  
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NC Division of Environmental Management  
Division of Water Quality  
ATTENTION: Central Files  
P.O. Box 29535  
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