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William R. Campbell
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SERIAL: BSEP 96-0072

MAR 13 1996

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62
SUPPLEMENTAL RESPONSE TO NRC GENERIC LETTER 94-02, "LONG-TERM SOLUTIONS
AND UPGRADE OF INTERIM OPERATING RECOMMENDATIONS FOR THERMAL-
HYDRAULIC INSTABILITIES IN BWRS"

Gentlemen:

On July 11, 1994, the NRC staff issued Generic Letter 94-02, "Long-Term Solutions and Upgrade of Interim Operating Recommendations for Thermal-Hydraulic Instabilities in Boiling Water Reactors." Carolina Power & Light Company's (CP&L) September 9, 1994 letter (Serial: BSEP 94-0350) provided the sixty-day response requested by the generic letter for the Brunswick Steam Electric Plant, Units 1 and 2.

In our December 15, 1995 schedule update letter (Serial: BSEP 95-0574), CP&L committed to complete implementation of the Enhanced Option 1-A for Unit 1 in the third quarter of 1997, and for Unit 2 in the fourth quarter of 1997. CP&L is also planning to implement the Improved Technical Specifications (ITS) conversion project with submittals scheduled for the fourth quarter of 1996, to support amendment implementation for both units in the fourth quarter of 1997.

The current schedules associated with the stability and ITS conversion projects would result in significant difficulties in processing the overlapping technical specification amendments. The current schedules would also result in difficulties during implementation and associated training, requiring multiple procedure revisions and training efforts in a short time period. Therefore, CP&L is revising our commitment for the implementation of the Unit 1 Stability long-term solution and CP&L now intends to complete implementation of the Enhanced Option 1-A modification for both units in the fourth quarter of 1997. The associated technical specification amendment request is to be submitted concurrent with the ITS conversion project amendment request.

Enclosure 1 provides the revised implementation schedule, and Enclosure 2 provides an updated list of commitments.

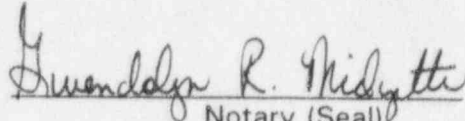
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William R. Campbell

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William R. Campbell, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, and agents of Carolina Power & Light Company.


Notary (Seal)

My commission expires: August 12, 1996

cc: Mr. S. D. Ebnetter, NRC Regional Administrator, Region II
Mr. D. C. Trimble, Jr., NRR Project Manager - Brunswick Plant
Mr. C. A. Patterson, NRC Senior Resident Inspector - Brunswick Plant
The Honorable H. Wells, Chairman - North Carolina Utilities Commission

ENCLOSURE 1

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
NRC DOCKET NOS. 50-325 & 50-324
OPERATING LICENSE NOS. DPR-71 & DPR-62

SUPPLEMENTAL RESPONSE TO NRC GENERIC LETTER 94-02
"LONG-TERM SOLUTIONS AND UPGRADE OF INTERIM OPERATING
RECOMMENDATIONS FOR THERMAL-HYDRAULIC INSTABILITIES IN BWRS"

BNP LONG-TERM IMPLEMENTATION SCHEDULE - ENHANCED OPTION I-A

<u>ACTIVITY</u>	<u>SCHEDULE</u>
BNP Submit Unit 1 and 2 License Amendment Request	4th Quarter 1996
Begin installation - Unit 1 B111R1 Refuel Outage*	4th Quarter 1996
Projected NRC Approval of BNP License Amendment Request	3rd Quarter 1997
Enhanced Option I-A Implementation Complete - Unit 1*	4th Quarter 1997
Begin installation - Unit 2 B213R1 Refuel Outage*	4th Quarter 1997
Enhanced Option I-A Implementation Complete - Unit 2*	4th Quarter 1997

* Long-Term modification implementation dates based on current outage start/end dates and are contingent upon NRC acceptance of Enhanced Option I-A as a long-term solution for the instability issue and subsequent approval of plant specific license amendment requests. Dates may change as outage dates shift.

ENCLOSURE 2

BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 NRC DOCKET NOS. 50-325 & 50-324 OPERATING LICENSE NOS. DPR-71 & DPR-62

SUPPLEMENTAL RESPONSE TO NRC GENERIC LETTER 94-02 "LONG-TERM SOLUTIONS AND UPGRADE OF INTERIM OPERATING RECOMMENDATIONS FOR THERMAL-HYDRAULIC INSTABILITIES IN BWRS"

LIST OF REGULATORY COMMITMENTS

The following table identifies those actions committed to by Carolina Power & Light Company in this document. Any other actions discussed in the submittal represent intended or planned actions by Carolina Power & Light Company. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Manager-Regulatory Affairs at the Brunswick Nuclear Plant of any questions regarding this document or any associated regulatory commitments.

Commitment	Committed date or outage*
1. CP&L plans to have the long-term instability solution (Option I-A) operational during the fourth quarter of 1997 on Unit 1 (Cycle 11) and Unit 2 (Cycle 12).	4Q97
2. The Technical Specifications proposed in NEDO-32339 for Enhanced Option I-A will be revised, as necessary, for the Brunswick Plant and submitted to the NRC staff concurrent with the ITS conversion amendment request.	4Q96

* Long-Term modification implementation dates based on current outage start/end dates and are contingent upon NRC acceptance of Enhanced Option I-A as a long-term solution for the instability issue and subsequent approval of plant specific license amendment requests. Dates may change as outage dates shift.