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Vice President
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SERIAL: BSEP 96-0365

NOV 18 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
RESPONSE TO NRC GENERIC LETTER 96-05, "PERIODIC VERIFICATION OF DESIGN-BASIS
CAPABILITY OF SAFETY-RELATED VALVES "

Gentlemen:

On September 18, 1996, the NRC staff issued Generic Letter 96-05, "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves." This response provides Carolina Power & Light Company's (CP&L) sixty-day response as requested by the generic letter for the Brunswick Steam Electric Plant, Units 1 and 2. Enclosure 1 provides the implementation schedule, and Enclosure 2 provides a list of commitments.

Please refer any questions regarding this letter to Mr. M. Turkal at (910) 457-3066.

Sincerely,

William R. Campbell

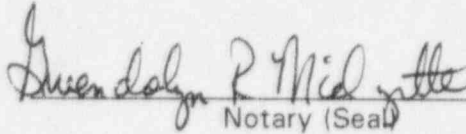
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Enclosures

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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:

cc: Mr. S. D. Ebner, 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

RESPONSE TO NRC GENERIC LETTER 96-05
"PERIODIC VERIFICATION OF DESIGN-BASIS CAPABILITY OF SAFETY-RELATED VALVES"

CP&L's Brunswick Steam Electric Plant, Unit Nos. 1 and 2 intends to implement the following requested actions of Generic Letter (GL) 96-05, "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves (MOV)" as outlined below:

NRC Requested Action

Each addressee of this generic letter is requested to establish a program, or to ensure the effectiveness of its current program, to verify on a periodic basis that safety-related MOVs continue to be capable of performing their safety functions within the current licensing bases of the facility. The program should ensure that changes in required performance resulting from degradation (such as those caused by age) can be properly identified and accounted for. Addressees that have developed periodic verification programs in response to GL 89-10 should review those programs to determine whether any changes are appropriate in light of the information in this generic letter.

NRC Required Response

Within 60 days from the date of this generic letter, a written response indicating whether or not the addressee will implement the action(s) requested herein. If the addressee intended to implement the requested action(s), the addressee shall submit a schedule for completing implementation. If an addressee chooses not to implement the requested action(s), the addressee shall submit a description of any proposed alternative course of action, the schedule for completing the alternative course of action (if applicable), and the safety basis for determining the acceptability of the planned alternative course of action.

CP&L Response

CP&L intends to implement a MOV periodic verification program that will comply with the intent of GL 96-05. CP&L is working the Boiling Water Reactor Owner's Group (BWROG) and the Westinghouse Owner's Group (WOG) which have established groups tasked to develop generic programs for GL 96-05. The information provided from these groups will be used to develop the program for Brunswick Units 1 and 2. The 180-day summary description response will provide a

schedule, and the details of CP&L's plant-specific program.

The first phase of the verification program will be initiated on or before the completion of refueling outage B213R1, currently scheduled to begin in September 1997. This phase will initiate CP&L's transition from the current MOV testing program to a program consistent with GL 96-05.

ENCLOSURE 2

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

RESPONSE TO NRC GENERIC LETTER 96-05
"PERIODIC VERIFICATION OF DESIGN-BASIS CAPABILITY OF SAFETY-RELATED VALVES"

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 intends to implement a MOV periodic verification program that will comply with the intent of GL 96-05.	B213R1
2. The 180-day summary description response will provide a schedule, and the details of CP&L's plant-specific program.	3/18/97
3. The first phase of the verification program will be initiated on or before the completion of refueling outage B213R1, currently scheduled to begin in September 1997.	B213R1