



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

December 13, 1990

Docket Nos. 50-325
and 50-324

Mr. Lynn W. Eury
Executive Vice President
Power Supply
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Eury:

SUBJECT: RESPONSE TO GENERIC LETTER 89-06 - BRUNSWICK STEAM ELECTRIC PLANT,
UNITS 1 AND 2 (TAC NOS. 73137 and 73138)

NRC Generic Letter (GL) 89-06, Task Action Plan Item I.D.2 - Safety Parameter Display System - 10 CFR 50.54(f), dated April 12, 1989, requested you to provide certification regarding the implementation of a safety parameter display system (SPDS) at the Brunswick Steam Electric Plant (BSEP), Units 1 and 2. The GL and its attachment, NUREG-1342, A Status Report Regarding Industry Implementation of Safety Parameter Display Systems, provided clarification of the requirements for an acceptable SPDS as defined in NUREG-0737, Supplement 1, dated December 17, 1982. The GL further requested you to complete a checklist and take photographs of your SPDS and retain these records for three years from the date of certification.

By letter dated July 11, 1989, you certified that the SPDS at the BSEP, Units 1 and 2, will fully meet the requirements of NUREG-0737, Supplement 1, by December 31, 1990, taking into account the information provided in NUREG-1342. On this basis, the staff concluded in a letter dated April 24, 1990, that the BSEP facility will satisfactorily meet all requirements for an SPDS specified in NUREG-0737, Supplement 1, provided that commitments are implemented on schedule as committed to in your July 11, 1989, letter.

By letter dated October 24, 1990, you advised the staff that the committed date of December 31, 1990, for completion of the SPDS enhancements has been changed and is currently scheduled for September 30, 1991. This change was necessary due to several deficiencies associated with the performance of the man and machine interface (MMI), MMI terminal software and your ultimate decision to replace the process computer at Brunswick. The SPDS completion schedule was impacted by this decision. However, numerous advantages will be realized through the integration of these added activities, and the end result should be a better and more reliable SPDS. You further stated that, currently, the SPDS is in operation and is being used by the operators.

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The staff has reviewed your October 24, 1990, supplemental response to GL 89-06, and finds your request to delay the previously committed completion date of the SPDS enhancement activities to be justifiable and, therefore, acceptable. However, this deferment also reflects the inadequacy of your planning and technical support in completion of this safety-related issue in a more timely manner. You should notify the staff in writing upon full implementation of the SPDS at the BSEP facility. In addition, any future delay of this new extension from your originally certified and committed date for completion of the SPDS enhancement activities may cause the NRC to make a determination on whether or not your license should be modified, suspended, or revoked.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

Original Signed By:

Ngoc B. Le, Project Manager
 Project Directorate II-1
 Division of Projects I/II
 Office of Nuclear Reactor Regulation

cc: See next page

*See previous concurrence

OFC	LA:PDII-1	PM:PDII-1	NRR:LHFB*	D:PDII-1
NAME	PAnderson	NLe:sw	JWermiel	EAdensam
DATE	12/13/90	12/13/90	12/12/90	12/18/90

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Mr. L. W. Eury
Carolina Power & Light Company

Brunswick Steam Electric Plant
Units 1 and 2

cc:

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