

September 19, 1984

Docket No. 50-324

Mr. E. E. Utley
Executive Vice President
Carolina Power & Light Company
Post Office Box 1551
Raleigh, North Carolina 27602

Dear Mr. Utley:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF ELECTRICAL
EQUIPMENT IMPORTANT TO SAFETY

Re: Brunswick Steam Electric Plant, Unit 2

By letter dated April 24, 1984, as supplemented by letters dated July 6 and August 30, 1984, you requested an extension of the deadline for final equipment qualification of electrical equipment in accordance with the requirements of 10 CFR 50.49. Your request was based on the fact that there were some 400 items of equipment for Unit 2 which could not be installed in accordance with the completion date required by the rule, which for Unit 2 is the startup from the current outage. You requested that 75 items be deferred because of procurement and testing problems. Further, you stated that 325 items were qualified and available but could not be installed because of installation problems.

To complete our review of your request we require that you submit the following information:

1. Your best estimate regarding the time necessary to complete the installation of all equipment currently qualified and available, based on an extension of the current outage.
2. The feasibility of completing part of the installation, based on an extension of the current outage, if the installation of certain equipment would require significant delay.
3. The feasibility of installing this equipment during operation of Unit 2.
4. Confirmation that all previously-submitted justifications for continued operation (JCOs) demonstrate that assumed equipment failures will not significantly degrade any safety function or mislead the operator.

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P PDR

Mr. E. E. Utley

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All JCOs will be reviewed and must be acceptable to the staff prior to startup of Unit 2.

This information should be submitted to the NRC, on or before September 26, 1984, signed under oath or affirmation.

Sincerely,

Original signed by/

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

cc: See next page

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*Please see previous concurrence page

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Mr. E. E. Utley
Carolina Power & Light Company
Brunswick Steam Electric Plant, Units 1 and 2

cc:

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