

Official

FEB 11 1987

South Carolina Electric and Gas Company  
ATTN: Mr. D. A. Nauman, Vice President  
Nuclear Operations  
P. O. Box 764 (167)  
Columbia, SC 29218

Gentlemen:

SUBJECT: V. C. SUMMER EMERGENCY PLAN REVIEW, REVISION 18,  
DOCKET NO. 50-395

We have completed our review of changes incorporated as Revision 18 to your V. C. Summer Radiation Emergency Plan, dated October 1986.

Our review indicates that changes incorporated as Revision 18 are in accordance with your commitment stated in a letter, dated September 25, 1986, regarding reinstating the previous classification scheme as presented in Revision 14. We therefore find your changes acceptable.

In reviewing the reinstated emergency action levels (EALs), we identified certain areas that differ from the guidance in NUREG-0654. Please note the enclosure to this letter which includes those items. Although the EAL scheme in Revision 18 is considered acceptable, you may wish to consider the items from NUREG-0654 for inclusion in future revisions to your Plan.

Please be reminded that 10 CFR 50.54(q) requires that proposed changes that decrease the effectiveness of your emergency plan shall not be implemented without application to and approval by the Commission. However, changes may be made without Commission approval if such changes do not decrease the effectiveness of the Plan, and the Plan, as changed, continues to meet the standards of 50.47(b) and the requirements of Appendix E to 10 CFR 50. If a change is made without approval, you should furnish copies in accordance with 10 CFR 50.54(q). Also, any changes to the Emergency Plan Implementing Procedures should be made in accordance with the requirements of 10 CFR 50, Appendix E, Section V.

Should there be any questions or discussions regarding this letter, please contact Mr. Thomas R. Decker of our staff at (404) 331-2559.

Sincerely,

Original Signed by  
Luis A. Reyes

Luis A. Reyes, Acting Director  
Division of Reactor Projects

Enclosure:  
Inconsistencies in Plan

cc w/encl: (See page 2)

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PDR ADOCK 05000395  
F PDR

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cc w/encl:

Q. S. Bradham, Director, Nuclear Plant  
Operations  
J. L. Skolds, Deputy Director  
Operations and Maintenance  
J. B. Knotts, Jr.  
Debevoise and Liberman  
W. A. Williams, Jr., Special  
Assistant, Nuclear Operations -  
Santee Cooper  
A. M. Paglia, Jr., Manager  
Nuclear Licensing

bcc w/encl:

NRC Resident Inspector  
J. Hopkins, Project Manager, NRR  
Document Control Desk  
State of South Carolina

On February 6, 1987, headquarters concurrence  
was granted per phone conversation with  
Larry Cohen for Falk Kantor (Section Chief Emergency  
Preparedness Branch)

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TDecker  
2/6/87

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DCollins  
2/6/87

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JPStohr  
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## ENCLOSURE

### Inconsistencies in Plan

1. Section 4.0, Table 4-1, Page 22: As an initiating condition, natural events near-site leading to the Notification of Unusual Event (NOUE) does not include floods and low water (lake or river level). This is inconsistent with NUREG-0654, Appendix 1, Page 1-5, Item 14.
2. Section 4.0, Table 4-1, Page 27: As an initiating condition, severe natural event near site leading to the Alert class does not include floods and low water (lake or river level). This is inconsistent with NUREG-0654, Appendix 1, Page 1-10, Item 17.
3. Section 4.0, Table 4-1, Page 32: As an initiating condition, severe natural phenomena being experienced or projected with plant not in cold shutdown leading to the Site Area Emergency do not include floods and low water (lake or river level). This is inconsistent with NUREG-0654, Appendix 1, Page 1-13, Item 15.
4. Section 4.0, Table 4-1, Pages 29-32A: The summary tables for the Site Area Emergency class do not contain as an initiating condition transient requiring operation of shutdown systems with failure to scram (continued power generation but no core damage immediately evident). This is inconsistent with NUREG-0654, Appendix 1, Page 1-13, Item 9.