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April 22, 1996  
RC-96-0115

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
RADIATION EMERGENCY PLAN SUBMITTAL  
REVISION 37 (REM 4000)

In compliance with 10CFR50.54(q), South Carolina Electric & Gas Company (SCE&G), acting for itself and as agent for South Carolina Public Service Authority, submits one copy of Revision 37 to the Radiation Emergency Plan.

A summary of the changes by page number is enclosed.

The changes in Revision 37 were reviewed in accordance with 10CFR50.54(q) and were found not to decrease the effectiveness of the Radiation Emergency Plan.

Should you have any questions, please contact Mrs. Donna Railey at (803) 345-4107.

Very truly yours,

G. A. Lippard

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Attachments

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**VCSNS RADIATION EMERGENCY PLAN  
 REVISION 37, MARCH 1996  
 LIST OF EFFECTIVE CHANGES**

CHANGE	REASON
Page 25, Section 4.1.3.e Corrected misspelled word.	Editorial.
Page 48, Section 5.2, Deleted reference to primary and alternate personnel titles in the Plan and stated that the personnel who are trained and qualified to fill the positions are listed by name in the Emergency Planning Telephone Directory.	Removing normal job titles from the Plan to reduce the number of revisions that are made due to organization changes.
Page 50, Section 5.2.2 Deleted the titles of the primary and the alternate for this position.	See 5.2 above.
Page 51A, Section 5.2.3 See 5.2.2 above.	See 5.2.2 above.
Page 52, Section 5.2.4 See 5.2.2 above.	See 5.2.2 above.
Page 52, Section 5.2.5 See 5.2.2 above.	See 5.2.2 above.
Page 52, Section 5.2.6 See 5.2.2 above.	See 5.2.2 above.
Page 53, Section 5.2.7 See 5.2.2 above.	See 5.2.2 above.
Page 53, Section 5.2.8 See 5.2.2 above.	See 5.2.2 above.
Page 54, Section 5.2.9.1 Corrected misspelled word.	Editorial.
Page 54, Section 5.2.9.3 Changed First Aid Team to Medical Emergency Response Team.	To be consistent with procedures.
Page 55, Section 5.2.9.5 Corrected misspelled word.	Editorial.
Page 55, Section 5.3 See 5.2 above.	See 5.2 above.
Page 56, Section 5.3.1 See 5.2.2 above.	See 5.2.2 above.
Page 56, Section 5.3.2 See 5.2.2 above.	See 5.2.2 above.
Page 57, Section 5.3.3 See 5.2.2 above.	See 5.2.2 above.
Page 58, Section 5.3.4 See 5.2.2 above.	See 5.2.2 above.
Page 58, Section 5.3.5 See 5.2.2 above.	See 5.2.2 above.
Page 59, Section 5.3.6 See 5.2.2 above.	See 5.2.2 above.
Page 59, Section 5.3.7 See 5.2.2 above.	See 5.2.2 above.
Page 59, Section 5.3.8 See 5.2.2 above.	See 5.2.2 above.
Page 72, Table 5-1 Replaced the title of General Manager, Nuclear Plant Operations with Plant Manager. Deleted "Nuclear Licensing and Operating Experience".	See 5.2.2 above.
Page 73, Table 5-1 (cont.) Changed **2 to 2**	To be consistent throughout Table.

**VCSNS RADIATION EMERGENCY PLAN  
 REVISION 37, MARCH 1996  
 LIST OF EFFECTIVE CHANGES**

CHANGE	REASON
Page 81, Figure 5-3 Deleted all specific titles under the emergency response positions. Reworded note.	See 5.2.2 above.
Page 81, Figure 5-3 Changed First Aid Team to Medical Emergency Response Team.	To be consistent with procedures.
Page 82, Figure 5-4 Deleted all specific titles under the emergency response positions. Reworded note.	See 5.2.2 above.
Page 93, Section 6.5.2 Changed medical room and dispensary to emergency treatment facilities.	To be consistent with procedures.
Page 93, Section 6.5.2 Replaced normal title with emergency response title	See 5.2.2 above.
Page 101, Table 6-3, Note 1 Changed "should" to "will". Corrected misspelled word. Added local governments.	Editorial changes. The State and Local governments provide final approval on Protective Actions for the public.
Page 102, Section 7.0 Corrected misspelled word.	Editorial.
Page 105, Section 7.5 Changed microwave to fiberoptics.	Microwave system replaced with Fiberoptic system.
Page 106, Section 7.5.1.3 Changed microwave to fiberoptics.	See page 105 above.
Pages 106 and 107, Section 7.5.1.4 Changed microwave to fiberoptics.	See page 105 above.
Page 111, Section 7.6.1.c Changed MPC to Effluent Concentration Limit.	Change in regulations.
Page 114, Section 7.6.3 Corrected misspelled word. Changed trigger to accelerometer. Deleted section describing an offsite system that is no longer in use.	Editorial. Proper name for this instrument. System no longer in use.
Page 115, Section 7.6.3 Changed USGS to South Carolina State Network (SCSN).	Network renamed.
Page 121, Section 7.7 Deleted respirators as respiratory protection devices for use in the Control Room.	Scott Air Packs are the protective devices used in the Control Room. Respirators do not provide protection for all hazards.
Page 134, Section 8.1.1 Changed practice drills to training drills.	To be consistent with procedures.
Page 150, Section 9.0 Added "The Recovery Organization will resemble the normal outage organization with additional advisory support from the NRC and vendors."	See 5.2 above.
Pages 152 and 153, Section 9.1 Removed specific titles and replaced them with the names of the responsible groups.	See 5.2 above.
Page 154, Figure 9.1 See 9.1 above	See 5.2 above.
Page 13A.A-5 Corrected misspelled word.	Editorial.