

JUL 28 1981

Docket No.: 50-395

APPLICANT: South Carolina Electric & Gas Company

FACILITY: Virgil C. Summer Nuclear Station, Unit 1

SUBJECT: SUMMARY OF JULY 7, 1981 MEETING REGARDING FIRE PROTECTION

1. General

Representatives of the staff and its consultant (Gage & Babcock) met on July 7, 1981 with representatives of the applicant to discuss fire protection for the facility. The meeting was held at the NRC office in Bethesda, Maryland. A list of those person who attended the meeting is enclosed in the enclosure.

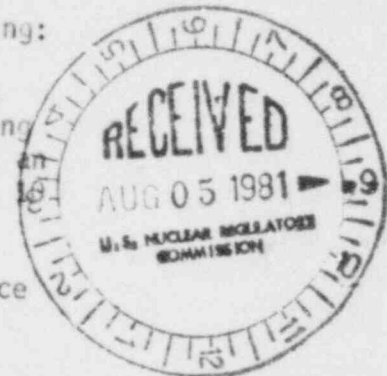
2. Purpose

The purpose of the meeting was to discuss the applicant's June 1, 1981 letter regarding compliance with Appendix R to 10 CFR Part 50, and comments on SER section 9.5.1.

3. Discussion

The topics discussed at the meeting included the following:

- (a) Isolation valves on laterals for fire hydrants
- (b) water suppression system in the control building
- (c) Areas in which the fire protection provided is alternative to that described in Appendix R to 10 CFR Part 50.
- (d) Hose lengths in certain areas
- (e) Need for a standpipe hose station at the service water pumphouse.
- (f) Classification of fire detection system
- (g) Fire protection for structural steel framing.
- (h) Verification of three-hour rating of gypsum board
- (i) Separation of control room support areas from control room



It was agreed that the applicant would submit a letter in about 10 days providing clarification of the plant design with respect to each of the above matters.

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		PDR					

Upon review by the staff appropriate changes to our fire protection evaluation will be made in a future supplement to the SER.

**Original signed by:**  
**William Kane**

W. Kane, Project Manager  
Licensing Branch No. 1  
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Enclosure:  
As stated

cc: See next page

OFFICE ▶	DL 1 BR	DL 1 BR					
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DATE ▶	7/28/81	7/28/81					

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ENCLOSURE

LIST OF ATTENDEES

NRC Staff

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G. Harrison  
O. Chopra

SCE&G

M. Whitaker  
N. Clark  
G. Webb

Gage & Babcock

R. Barnes

Gilbert Associate

W. Brannen