



December 4, 1998
RC-98-0214

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

Attention: Mr. L. M. Padovan

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
TECHNICAL SPECIFICATION CHANGE REQUEST -
TSP 960005, REVISION 1
CHARCOAL ADSORBER TESTING

Reference: 1. S. A. Byrne (SCE&G) to Ms. Tilda Y. Liu (NRC) letter,
RC-96-0039, dated February 10, 1996
2. G. J. Taylor to Document Control Desk letter,
RC-98-0108, dated May 21, 1997.

NOTE: This letter supercedes the above previously submitted letter
(Reference 2) to correct information pertaining to the Methyl
Iodide Penetration Acceptance Criteria for the charcoal
adsorbers of the Spent Fuel Pool Ventilation System.

South Carolina Electric & Gas Company (SCE&G), acting for itself and as agent
for South Carolina Public Service Authority, hereby requests an amendment to
the Virgil C. Summer Nuclear Station (VCSNS) Technical Specifications (TS).
This request is being submitted pursuant to 10 CFR 50.90.

The proposed changes will revise the testing methodology utilized by VCSNS to
determine the operability of the charcoal adsorbers in the Engineering
Safeguards Features (ESF) air handling units. Technical Specifications 3/4.7.6,
"Control Room Normal and Emergency Air Handling System," and 3/4.9.11,
"Spent Fuel Pool Ventilation System," charcoal adsorber testing methodology
are being changed to reference ASTM D 3803-1989 instead of ANSI N509-1980.

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

Gary J. Taylor
Vice President
Nuclear Operations

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Currently, VCSNS tests the charcoal adsorbers in the ESF air handling units per ANSI N509-1980. Although this method of testing provides assurance that the charcoal adsorbers will perform their design function, it is being revised to reflect our statement in the referenced letter (Reference 1) that SCE&G would submit a TS change to implement standard ASTM D 3803-1989.

The TS change request is contained in the following attachments:

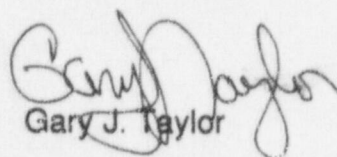
- Attachment I Explanation of Changes Summary
Marked-up Technical Specification Pages
Revised Technical Specification Pages
- Attachment II Safety Evaluation
- Attachment III No Significant Hazards Evaluation

This proposed amendment has been reviewed and approved by the Plant Safety Review Committee and the Nuclear Safety Review Committee.

These statements and matters set forth herein are true and correct to the best of my knowledge, information, and belief.

Should you have questions, please call Mr. Jim Turkett at (803) 345-4047.

Very truly yours,


Gary J. Taylor

JT/GJT/dr
Attachments (3)

c: J. L. Skolds
W. F. Conway
R. R. Mahan (w/o Attachment)
P. J. White
L. A. Reyes
NRC Resident Inspector

Paulett Ledbetter
J. B. Knotts, Jr.
M. K. Batavia
RTS (TSP 960005)
File (813.20)
DMS (RC-98-0214)

STATE OF SOUTH CAROLINA :
 :
COUNTY OF FAIRFIELD :

TO WIT :

I hereby certify that on the 4th day of December 1998, before me, the subscriber, a Notary Public of the State of South Carolina personally appeared Gary J. Taylor, being duly sworn, and states that he is Vice President, Nuclear Operations of the South Carolina Electric & Gas Company, a corporation of the State of South Carolina, that he provides the foregoing response for the purposes therein set forth, that the statements made are true and correct to the best of his knowledge, information, and belief, and that he was authorized to provide the response on behalf of said Corporation.

WITNESS my Hand and Notarial Seal

Michael J. Favore
Notary Public

My Commission Expires

My Commission Expires July 13, 2005
Date

SCE&G -- EXPLANATION OF CHANGES

| <u>Page</u> | <u>Affected Section</u> | <u>Bar #</u> | <u>Description of Change</u> | <u>Reason for Change</u> |
|-------------|-------------------------|--------------|---|---|
| 3/4 7-15 | 4.7.6.c.2 | 1 | Replaced "ANSI N 509-1980, at a relative humidity of 70% and 25°C with a methyl iodide penetration of < 1%" with "ASTM D 3803-1989, at a relative humidity of 70% and 30°C with a methyl iodide penetration of < 2.5%." | The proposed change incorporates the statement made in the letter from Mr. S. A. Byrne (SCE&G) to Ms. Tilda Y. Liu (NRC) dated February 10, 1996. The letter stated SCE&G's intent to incorporate ASTM D 3803-1989 into requirements for testing the charcoal adsorber in the ESF air handling units. |
| 3/4 7-15 | 4.7.6.d | 2 | Replaced "ANSI N 509-1980, at a relative humidity of 70% and 25°C with a methyl iodide penetration of < 1%" with "ASTM D 3803-1989, at a relative humidity of 70% and 30°C with a methyl iodide penetration of < 2.5%." | The proposed change incorporates the statement made in the letter from Mr. S. A. Byrne (SCE&G) to Ms. Tilda Y. Liu (NRC) dated February 10, 1996. The letter stated SCE&G's intent to incorporate ASTM D 3803-1989 into requirements for testing the charcoal adsorber in the ESF air handling units. |
| 3/4 9-13 | 4.9.11.b.2 | 1 | Replaced "ANSI N 509-1980, at a test media temperature of 30°C" with "ASTM D 3803-1989, at a relative humidity of 95% and 30°C with a methyl iodide penetration of < 2.5%." | The proposed change incorporates the statement made in the letter from Mr. S. A. Byrne (SCE&G) to Ms. Tilda Y. Liu (NRC) dated February 10, 1996. The letter stated SCE&G's intent to incorporate ASTM D 3803-1989 into requirements for testing the charcoal adsorber in the ESF air handling units. |

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|-------------|-------------------------|--------------|---|---|
| 3/4 9-13 | 4.9.11.c | 2 | Replaced "ANSI N 509-1980, at a test media temperature of 30°C" with "ASTM D 3803-1989, at a relative humidity of 95% and 30°C with a methyl iodide penetration of < 2.5%." | The proposed change incorporates the statement made in the letter from Mr. S. A. Byrne (SCE&G) to Ms. Tilda Y. Liu (NRC) dated February 10, 1996. The letter stated SCE&G's intent to incorporate ASTM D 3803-1989 into requirements for testing the charcoal adsorber in the ESF air handling units. |