

Jeffrey B. Archie
Vice President, Nuclear Operations
803.345.4214



July 15, 2009

Nuclear Energy Institute
ATTN: Steven Hutchins
1776 I Street, NW
Washington, DC 20006-3708

Dear Mr. Hutchins:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)
TR07870-001, "Kaowool Triple Wrap Raceway
Fire Barrier Test for Conduits and Cables", Rev. 0

At the May 21, 2009 NFPA 805 meeting, South Carolina Electric & Gas Company (SCE&G) was requested by the NRC to provide the subject report for review. This report is referenced in FAQ 08-0053 which is associated with Kerite cable. Enclosed is a copy of the report which you can submit through the FAQ process. This report (Test Report No. 12000-105900) was prepared by TRANSCO PRODUCTS INC. who released the report in its entirety to SCE&G to freely distribute it to others as SCE&G sees fit. A copy of the release letter is included with the report. Therefore, this report can be submitted to the NRC for review and allowed for public access. The nondisclosure provisions of 10 CFR 2.390 are not applicable to this report.

If you have any questions, please contact Mr. Bruce Thompson at (803) 931-5042.

Very truly yours,

A handwritten signature in black ink, appearing to read "Jeffrey B. Archie", is written over the typed name below it.

Jeffrey B. Archie

GAR/JBA/dr
Attachments

c: RTS (LTD 686)
File (810.26-8)
PRSF (RC-09-0083)

Mr. Steven Hutchins, NEI
Attachment
RC-09-0083
Page 1 of 1



**TRANSCO PRODUCTS INC.
EXECUTIVE OFFICES**

*Fifty Five East Jackson Boulevard
Suite 2100
Chicago, Illinois 60604-4166
312-427-2818
Facsimile 312-427-4975*

Gregory J. Jarosz
Product Manager - Fire Protection Services

Celebrating Our 64th Year (1936-2000)!

Mr. Andy Robosky
SCE&G
V.C. Summer Nuclear Station
P.O. Box 88
Jenkinsville, South Carolina 29065

September 14, 2000

**Sent via facsimile to #803-345-4521
with the original copy via next day air courier**

**Subject: V.C. Summers Nuclear Station
Permission to Reprint Kaowool Raceway Fire Barrier Test**

Dear Mr. Robosky,

This letter authorizes South Carolina Electric and Gas Company to reprint or electronically copy Test Report No. 12000-105900 (fire test for triple-layer Kaowool raceway fire barriers) in its entirety including all drawings within and to freely distribute it to others outside of your company as you see fit. This test was performed on our behalf last December by OmegaPoint Laboratories.

Please contact us at your convenience if we can be of any further assistance.

Sincerely,
TRANSCO PRODUCTS INC.


Gregory J. Jarosz
Product Manager

Virgil C. Summer Nuclear Station
Kaowool Raceway Fire Barrier Test Report CD Content

The original .pdf copy of the Fire Barrier Test Report, scanned in at a resolution of 200 dpi, was created on July 12, 2000 and is the best available copy.

The enclosed CD contains:

1. An electronic replication (pdf) of the VCSNS Submittal cover letter dated July 15, 2009, and its attached reproduction authorization letter from Transco Products Inc. This file was created by scanning the original document at a resolution of 600 dpi.
2. An electronic replication (pdf) of the original Fire Barrier Test Report, and meets the NRC minimum resolution requirements given below in Section 2.8 of the NRC's "Guidance for Electronic Submissions to the NRC," Revision 4, October 29, 2008.

Both files have been ORCed and PREFLIGHTed utilizing Adobe Professional 8.1. These files are text searchable to the extent possible, have the resolution given above, and **Do Not** have fonts embedded.

Joel E. Ferris
Nuclear Licensing
VC Summer Nuclear Station
(803) 345-4207
jferris@scana.com

2.8 Resolution

To comply with NARA Standards, PDF documents should be created using the following resolution guidelines:

- ♦ Bi-tonal (black and white) PDF resolution, not less than 300 pixels per inch (ppi).
- ♦ Color PDF resolution, not less than 300 ppi.
- ♦ Grayscale PDF resolution, not less than 300 ppi.

Submittals under 10 CFR Part 2, Subpart J, may use the minimum effective resolution for color and grayscale images specified in that subpart.

Resolution Flexibility Table for 10 CFR Part 2, Subpart J:

Special Situation	Bi-tonal Resolution	Color Resolution	Grayscale Resolution
A document created after January 1, 2004 contains an image scanned before January 1, 2004	300 ppi	150 ppi	150 ppi
A document created before January 1, 2004	300 ppi	150 ppi	150 ppi

In these cases, the submitter should maintain the integrity of the scanned image, the quality of the graphic presentation, and a readable representation of the original work capable of being duplicated and/or reproduced.