

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE BOX 764

COLUMBIA, SOUTH CAROLINA 29218

November 30, 1981

T. C. NICHOLS, JR.
VICE PRESIDENT AND GROUP EXECUTIVE
NUCLEAR OPERATIONS



Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Steam Generator Tube Plugging Margin

Dear Mr. Denton:

The enclosed report provides calculations in accordance with the criteria of Regulatory Guide 1.121. It describes the analysis and empirical data used in determining the steam generator tube plugging margin.

Enclosed are:

1. Five copies of "Steam Generator Tube Plugging Margin Analysis for the Virgil C. Summer Nuclear Power Plant Unit No. 1," WCAP-9912, November 1981 (Proprietary).
2. Five copies of "Steam Generator Tube Plugging Margin Analysis for the Virgil C. Summer Nuclear Power Plant Unit No. 1," WCAP-9989, November 1981 (Non-Proprietary version of WCAP-9912).

Also enclosed are:

- a) One (1) original Westinghouse letter CAW-81-79.
- b) One (1) copy of Affidavit CAW-81-79.

As this submittal contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owners of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the commissions regulations.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of this application for withholding or the supporting Westinghouse affidavit should reference CAW-81-79 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs,

104 Federal Expressed To Bill Kane 11/30/81
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NTIS	1	NP
NSIC	1	NP

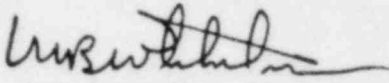
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Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh,
Pennsylvania 15230.

In conclusion, this submittal provides the technical justification for and supports the 55% steam generator tube plugging margin as contained in the Virgil C. Summer Nuclear Station Technical Specifications.

Very truly yours,


for T. C. Nichols, Jr.

RBC:TCN:lkb

Attachments

cc: V. C. Summer	(w/o attach.)
G. H. Fischer	(w/o attach.)
T. C. Nichols, Jr.	(w/o attach.)
H. N. Cyrus	(w/o attach.)
J. C. Ruoff	(1 non-prop.)
D. A. Nauman	(w/o attach.)
W. A. Williams, Jr.	(1 non-prop.)
R. B. Clary	(1 prop.)
O. S. Bradham	(1 prop.)
A. R. Koon	(1 prop.)
M. N. Browne	(1 prop.)
B. A. Bursey	(1 non-prop.)
J. L. Skolds	(1 prop.)
J. B. Knotts, Jr.	(1 non-prop.)
G. J. Braddick	(w/o attach.)
H. T. Babb	(1 prop.)
J. B. Cookinham	(w/o attach.)
PRS	(1 non-prop. & prop.)
NPCF	(w/o attach.)
File	(1 prop.)