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John L. Skolds
Vice President
Nuclear Operations

September 3, 1992

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

Attention: Mr. G. F. Wunder

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
DESIGN INFORMATION FOR THE DELTA 75 REPLACEMENT
STEAM GENERATOR (REM 6000)

On January 9, 1992, South Carolina Electric & Gas Company (SCE&G) met with the NRC to discuss the Virgil C. Summer Nuclear Station (VCSNS) Steam Generator Replacement Project. At that time, the NRC requested that SCE&G submit information related to the design and fabrication of the Delta 75 replacement steam generator. The enclosed WCAP-13480 Westinghouse Delta 75 Steam Generator Design and Fabrication Information - the Virgil C. Summer Nuclear Station, provides a comparison of the current model D-3 versus the Delta 75 design, performance, and operational characteristics. In addition, the Delta 75 materials of construction as well as manufacturing, welding, and heat treatment processes are briefly described. Please note that this WCAP describes the Delta 75 design to date. Some minor changes may be made during design finalization and fabrication. If the NRC requires additional information on the Delta 75, it may be beneficial to meet with SCE&G and Westinghouse at the Westinghouse-Pensacola manufacturing facility. This would allow for a more detailed presentation/discussion of the Delta 75.

Enclosed with this letter is:

1. WCAP-13480, Westinghouse Delta 75 Steam Generator Design and Fabrication Information for Virgil C. Summer Nuclear Station (Proprietary).
2. WCAP-13481, Westinghouse Delta 75 Steam Generator Design and Fabrication Information for Virgil C. Summer Nuclear Station (Non-Proprietary).

Also enclosed are a Westinghouse authorization letter, CAW-92-346, accompanying affidavit, Proprietary Information Notice, and Copyright Notice.

Since Item 1 contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owner 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 10 CFR 2.790.

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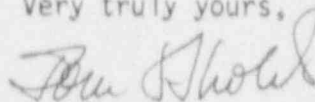
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REM 6003
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Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR 2.790.

Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse affidavit should reference CAW-92-346 and should be addressed to N. J. Liparulo, Manager of Nuclear Safety and Regulatory Activities, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

If you have any questions on this submittal, please call Ms. April Rice at 803-345-4232.

Very truly yours,



John L. Skolds

ARR:lcd
Enclosures

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RTS (REM 6000-3)
File (810.39)

Proprietary Information Notice

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In order to conform to the requirements of 10 CFR 2.790 of the Commission's regulations concerning the protection of proprietary information so submitted to the NRC, the information which is proprietary in the proprietary versions is contained within brackets, and where the proprietary information has been deleted in the non-proprietary versions, only the brackets remain (the information that was contained within the brackets in the proprietary versions having been deleted). The justification for claiming the information so designated as proprietary is indicated in both versions by means of lower case letters (a) through (g) contained within parentheses located as a superscript immediately following the brackets enclosing each item of information being identified as proprietary or in the margin opposite such information. These lower case letters refer to the types of information Westinghouse customarily holds in confidence identified in Sections (4)(ii)(a) through (4)(ii)(g) of the affidavit accompanying this transmittal pursuant to 10 CFR 2.790(b)(1).

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