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Vice President  
Nuclear Operations

July 21, 1989

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

Subject: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
Technical Specifications Change  
Request - RTD Bypass Elimination

Gentlemen:

South Carolina Electric & Gas Company (SCE&G) hereby requests an amendment to Table 2.2-1 of Technical Specifications Section 2.2.1, "Reactor Trip System Instrumentation Setpoints," and Table 3.3-4 of Technical Specifications Section 3.3.2, "Engineered Safety Feature Actuation System Instrumentation."

Specifically, this proposed amendment supports a plant modification to remove and replace the existing resistance temperature detector (RTD) bypass manifold system with fast response RTDs located in the reactor coolant hot and cold leg piping. This modification is designed to eliminate the operating obstacles associated with the bypass system such as leakage through valves and flanges and radiation exposure during reactor building maintenance. The proposed Technical Specification amendments reflect revised instrumentation setpoints associated with the longer response times of the fast response RTDs.

The marked up pages for the proposed amendments to Tables 2.2-1 and 3.3-4 are provided in Attachment 1. The proposed no significant hazards evaluation is provided in Attachment 2.

Also provided as Attachments 3 and 4, respectively, are Westinghouse WCAP-12189 (Proprietary Class 2) and WCAP-12190 (Non-Proprietary), "RTD Bypass Elimination Licensing Report for V. C. Summer Nuclear Station." These reports provide the technical basis for the modification and the requested Technical Specifications changes. Additionally as Attachment 5, Westinghouse Letter "Application for Withholding Proprietary Information from Public Disclosure" (CAW-89-065) with Affidavit CAW-88-131 are also provided.

As WCAP-12189 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 Section 2.790 of the Commission's regulations.

APOL  
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PDR ADOCK 05000395  
PDC

CHANGE	LTR	ENCL
LPDR	1	INP
NSIC	1	INP
NRC POR	1	INP

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.

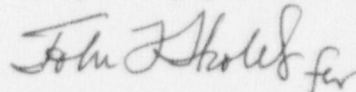
Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Westinghouse Affidavit should reference CAW-89-065 and should be addressed: R. A. Wiesmann, Manager of Regulatory & Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 335, Pittsburgh, Pennsylvania 15230-0355.

This request has been reviewed and approved by both the Plant Safety Review Committee and the Nuclear Safety Review Committee.

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

Should you have any questions, please call at your convenience.

Very truly yours,



O. S. Bradham

MDB/OSB:pkh  
Attachments

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RTS (TSP 890009)  
NPCF  
File (813.20)