



South Carolina Electric & Gas Company
P.O. Box 66
Jenkinsville, SC 29066
(803) 345-4040

John L. Skolds
Vice President
Nuclear Operations

JUL 23 1991

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

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
RESPONSE TO NRC BULLETIN 89-01, SUPPLEMENT 2
FAILURE OF WESTINGHOUSE STEAM GENERATOR TUBE
MECHANICAL PLUGS (IEB 890001-2)

This letter provides the response from South Carolina Electric & Gas Company (SCE&G) to NRC Bulletin 89-01, Supplement 2, "Failure of Westinghouse Steam Generator Tube Mechanical Plugs."

SCE&G has reviewed Table 2 of Reference 4 in the supplement as requested by Action 1. It was found that the information in this table is incorrect for Virgil C. Summer Nuclear Station (VCSNS), which is coded as CGE in the table. Five tubes in "B" Steam Generator that were plugged in 05-85 were returned to service in 1987. The corrected values for the table are as follows:

Plug Inst. Date	No. of Plug	Plug Heat No.	HL or CL	Plugs Re- Pair- ed
05-85	106*	2387	HL	106*
05-85	43*	2387	CL	---
05-85	63*	1989	CL	---

* corrected values

The remainder of the table was verified as correct. The verification included the number of Westinghouse mechanical plugs installed in the hot-leg and cold-leg side of each steam generator, including the heat number and date of installation. The plug operating temperatures for VCSNS were also verified.

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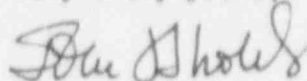
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SCE&G has completed all actions requested by Action 2 which are within the expected life of VCSNS. All hot-leg Westinghouse Inconel 600 mechanical plugs (118) were repaired in the fifth refueling outage (spring, 1990). Although the lifetime estimates of Table 2 project lifetimes beyond the year 2100 for cold-leg plugs, it is currently planned that the cold-leg plugs will be repaired in the sixth refueling outage which is scheduled for the fall of 1991. Installation of Westinghouse mechanical plugs fabricated from Inconel 600 was discontinued prior to the fifth refueling outage.

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,



John L. Skolds

JMC:JLS:cvc

c: O. W. Dixon Jr.
R. R. Mahan
R. J. White
S. D. Ebner
G. F. Wunder
General Managers
C. A. Price
NRC Resident Inspector
J. B. Knotts Jr.
C. J. McKinney
R. E. Kelso
J. M. Cobb
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