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RC-05-0126

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

ATTN: Mr. Robert E. Martin

Dear Sir / Madam:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
CONTAINMENT TENDON SURVEILLANCE REPORT UPDATE

Reference: Stephen A. Byrne, SCE&G, to NRC, RC-03-0054, March 3, 2003

Pursuant to the requirements of the Virgil C. Summer Nuclear Station Technical Specifications, Section 6.8.4.h, South Carolina Electric & Gas Company (SCE&G) submitted the referenced letter providing the results of the sixth period tendon surveillance program. Contained within the reference letter were descriptions of some additional follow-up activities that were to be completed. The purpose of this correspondence is to provide additional information to supplement and update the previous submittal.

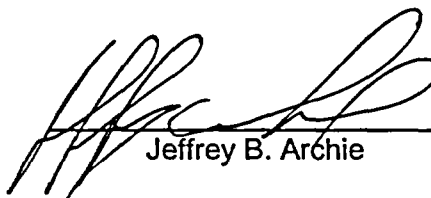
As described in the reference letter, during the tendon surveillance, the difference between the amount of grease removed and the amount of grease replaced exceeded 110% of the tendon net duct volume for tendon D302. No readily apparent cause for the grease void volume for tendon D302 could be determined. No evidence of grease leakage or loose bolts was observed and no free water was observed when the end cap was removed. No other indications of grease leakage along the length of the tendon duct were observed.

A wire sample was removed from tendon D302 as part of the preplanned surveillance activities. The condition of the wire sample from tendon D302 was determined to be excellent; bright, uniformly colored wire; no foreign matter, visible rust or pitting. Tendon D302 was repaired by replacing the gasket and refilling the tendon duct with grease. Based on these observations, it was concluded that no active grease leakage or wire degradation was in progress. Therefore, it was logically and safely assumed that the tendon duct was not completely filled during the original installation.

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As described in the reference letter, "to determine if this is an isolated case, the void volume for adjacent tendons D301 and D303 will be determined during the next scheduled tendon surveillance (Spring 2005)". Subsequently the decision was made to reschedule the next tendon surveillance from Spring 2005 to Fall 2006 (Refuel 16) due to workload constraints associated with the 2005 refueling outage. This plan meets the inspection requirements of ASME Section XI, Subsection IWL for tendon surveillance and is therefore technically acceptable.

If you have any questions or require additional information, please contact Mr. Ronald B. Clary at (803) 345-4757.



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