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Refer to: RC-93-0051

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

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS)  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
NRC BULLETIN 90-01, SUPPLEMENT 1

On January 5, 1993, South Carolina Electric & Gas Company (SCE&G) received NRC Bulletin 90-01, Supplement 1, "Loss of Fill-Oil in Transmitters Manufactured by Rosemount." SCE&G has reviewed the bulletin and, in accordance with the requested actions, is hereby providing the information as requested:

In SCE&G response to NRC Bulletin 90-01, dated July 19, 1990, it was identified that seven transmitters are utilized in safety related systems.

IFT 475A	1153DD3	MS* Narrow Range Flow Indication
IFT 485A	1153DD3	MS* Narrow Range Flow Indication
IFT 495A	1153DD3	MS* Narrow Range Flow Indication
IFT 605A & B	1153DB5	RHR* Return Hdr. Flow Indication
IFT 943	1153HB6	Cold Leg SI* Flow Indication
IFT 940	1153HB6	Hot Leg SI* Flow Indication

\*MS - Main Steam  
\*RHR - Residual Heat Removal  
\*SI - Safety Injection

The seven transmitters identified are classified as "Safety Related," Reg. Guide 1.97, Type D, Class 2, and provide indication only. None of the seven units provide an input to the Reactor Protection System or Engineered Safety Features Actuation System.

The RHR and SI Flow units were upgraded in order to meet the requirements of RG 1.97, Post Accident Monitoring, and provide indication only.

The MS Narrow Range Steam Flow units were also installed for RG 1.97 requirements and only provide indication, on demand, in the plant computer. Their function is to provide indication of main steam line safety valve position (closed/not closed) when a faulted Steam Generator is isolated.

The transmitters utilized for RHR Return Header Flow Indication were monitored using an enhanced surveillance program through Refuel 6 (Fall 1991) without

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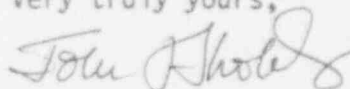
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indications of zero drift. These transmitters have a normal operating pressure of 30 psig and are now excluded from the enhanced surveillance program.

Transmitter IFT 940 was replaced in November of 1990 with a transmitter manufactured after July 11, 1989, and therefore is not required to be included in an enhanced surveillance program. Transmitter IFT 943 was monitored using the enhanced surveillance program through Refuel 6 without indication of zero drift. This transmitter has reached the psi-month threshold and is now excluded from the enhanced surveillance program.

The transmitter utilized for MS Narrow Range Steam Flow will be monitored until the end of Refuel 7 (Spring 1993) as committed to in the original response to Bulletin 90-01. If the review of the calibration data indicates no zero drift, these transmitters will be removed from the enhanced surveillance program.

Very truly yours,



John L. Skolds

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