



March 22, 2001  
RC-01-0063

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

Attention: Ms. Karen R. Cotton

Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION  
DOCKET NO. 50/395  
OPERATING LICENSE NO. NPF-12  
SERVICE WATER POND SAFETY INSPECTION RESULTS

Reference: Letter from Karen R. Cotton, NRC, to Stephen A. Byrne, SCE&G, dated  
September 19, 2000

This letter provides the South Carolina Electric & Gas (SCE&G) response to the Federal Energy Regulatory Commission (FERC) Final Operations Inspection Report for the Service Water Pond (SWP) Dam at the Virgil C. Summer Nuclear Station as inspected on July 27, 1999. The inspection report dated August 23, 2000, was received in the above referenced letter from your office.

Four maintenance items were identified. The items and responses follow:

1. *"Test and evaluate all accessible piezometers located on the dams and embankments."*

All accessible piezometers tested on November 15, 1999, were found to be operable and in good condition.

All accessible piezometers tested on October 22, 2000, as part of the five-year RG 1.127 inspection, were found to be operable and in good condition.

2. *"Document the location of the piezometers installed in the SWP earth structures that are inundated at normal reservoir/pond elevation. If during a low reservoir condition the piezometer casings are exposed, take the necessary action to implement the procedures to test, evaluate, and monitor these piezometers."*

The location of the inundated piezometers is shown in the V. C. Summer FSAR Section 2.5.6.8.2 and Table 2.5-66a.

The SWP dam inspection procedure, ES-400, will be revised to require the piezometers that are inundated at normal Monticello Reservoir level to be tested in the event they become exposed.

ADD 1

3. *"Conduct periodic inspections to observe any erosion or undercutting of the SWP earth structures at the discharge canal."*

The SWP dam inspection procedure, ES-400, will be revised to require visual inspections of the dams and the discharge canal area in the Fall of each year. The procedure will require particular attention be given to the observation any erosion or undercutting of the SWP earth structures at the discharge canal.

4. *"Conduct periodic inspections of the SWP earth structures for any erosion caused by surface runoff and repair as needed. Particular attention should be given to the East Dam Abutment and all the crest roads."*

The SWP dam inspection procedure, ES-400, will be revised to require visual inspections of the dams and the discharge canal area in the Fall of each year. The procedure will require particular attention should be given to the East Dam Abutment and all the crest roads.

Should you have any questions, please contact Mr. Donald Jones at (803) 345-4480.

Very truly yours,



Stephen A. Byrne

SBR/SAB/dr

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