



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 22, 1984

Docket No. 50-395

Mr. O. W. Dixon, Jr.
Vice President, Nuclear Operations
South Carolina Electric and Gas Company
P.O. Box 764
Columbia, South Carolina 29218

Dear Mr. Dixon:

Subject: Virgil C. Summer Nuclear Station -
Generic Letter 82-16 Response

We have reviewed your response to Generic Letter 82-16 "NUREG-0737 Technical Specifications" and find it acceptable. Enclosed is our evaluation of your response.

If you have any questions concerning this matter, contact the project manager assigned to your facility.

Sincerely,

A handwritten signature in dark ink, appearing to read "Tom Novak".

Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

Enclosure:
As stated

cc: See next page

DESIGNATED ORIGINAL

Certified By

A handwritten signature in dark ink, appearing to read "John M. ...".

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SUMMER

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ENCLOSURE

REVIEW EVALUATION

The evaluations of Generic Letter (GL) 82-16, Items 1, 2, 3, 4, 5, 6, 7, 8, 12, and 13 are as follows:

1. STA Training (I.A.1.1.3)

NUREG-0717, Safety Evaluation Report related to the operation of Virgil C. Summer Nuclear Station, Unit No. 1 (SER), Supplement No. 1, April 1981, Section 22.1, states that the licensee has satisfied the shift technical advisor training requirements specified in TMI Action Plan I.A.1.1 as clarified in NUREG-0737. Summer Technical Specification (TS) 6.3 which includes STA qualification requirements conforms to the model TSs provided in the NRR July 2, 1980 letter. Consistent with the guidance provided in NRR GL 82-16 and pending issuance of further guidance, no licensing action is required.

2. Limit Overtime (I.A.1.3)

Summer TS 6.2.2.f, regarding plant staff working hours, satisfies the overtime limit requirements specified in TMI Action Plan I.A.1.3 as amplified by the guidance contained in NRR GL 82-12 and the model TSs contained in NRR GL 82-16. No licensing action is required.

3. Short Term Auxiliary Feedwater System Evaluation (II.E.1.1)

The Summer SER, Section 22.3, addresses the auxiliary feedwater system reliability evaluation and concludes that the reliability assessment was acceptable and that the system design is in compliance with Section 10.4.9 of the Standard Review Plan and Branch Technical Position ASB 10-1. Summer TSs 3.7.1.2 and 4.7.1.2 apply to the Emergency Feedwater System and are similar to those for other safety-related systems. No licensing action is required.

4. Safety Grade AFW System Initiation and Flow Indication (II.E.1.2)

The Summer SER, Section 22.5, concludes that the facility's emergency feedwater system automatic initiation and flow indication are acceptable. TS Tables 3.3-3, 3.3-4, 4.3-2, 3.3-5, 3.3-10, and 4.3-7, and Section 4.7.1.2, specify emergency feedwater system automatic initiation and flow indication. These TSs satisfy the requirements of NRR GL 82-16. No licensing action is required.

5. Dedicated Hydrogen Penetrations (II.E.4.1)

The Summer SER, Section 22.5, states that the requirement for dedicated penetrations for external recombiners is not applicable to Summer because of

the internal recombiners used at the facility. Accordingly, no licensing action is required.

6. Containment Pressure Setpoint (II.E.4.2.5)

The Summer TS trip setpoint value of 3.6 psig meets the acceptance criteria. No licensing action is required.

7. Containment Purge Valve (II.E.4.2.6)

Summer TSs 3.6.1.7 and 4.6.1.7 require that the 36-inch containment purge valves be sealed closed, verified sealed closed every 31 days, and subjected to leakage rate limits. GL 82-16 states that model TSs are being developed separately for each plant as a part of the overall containment purge review. Accordingly, no licensing action is required for this item at this time.

8. Radiation Signal on Purge Valves (II.E.4.2.7)

TS Tables 3.3-3, 3.3-4, 3.3-5, 4.3-2, and 3.3-6 address the containment purge valve isolation initiated by high radiation signals. These TSs are similar to the model TSs provided in the NRR September 20, 1982 letter and are considered to be acceptable. No licensing action is required.

12. Reporting SV and RV Failures and Challenges (II.K.3.3)

The Summer SER, Section 22.3, finds the commitment to report SV and RV failures promptly, and to document these failures in the annual report, to be acceptable. The Summer TS, Section 6.9.1.10, requires reporting of SV and RV challenges on a monthly basis. No requirement to report SV and RV failures is included in the TS. Because of the changes to licensee event reporting requirement brought about by the recent 10 CFR 50.73 change, licensing action may be required pending issuance of further guidance.

13. Anticipatory Trip on Turbine Trip (II.K.3.12)

The Summer SER, Section 22.2, states that the Summer facility has an anticipatory trip on turbine trip. Tables 2.2-1, 3.3-1, and 4.3-1 address the anticipatory trip on turbine trip. No licensing action is required.