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Vogle Project

April 25, 1986

Director of Nuclear Reactor Regulation
Attention: Mr. B. J. Youngblood
PWR Project Directorate #4
Division of PWR Licensing A
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

File: X7BC35
Log: GN-884

REF: Letter GN-784 dated January 21, 1986

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLÉ ELECTRIC GENERATING PLANT - UNITS 1 AND 2
SER OPEN ITEM 6: REGULATORY GUIDE 1.97, REV. 2

Dear Mr. Denton:

The criteria of Regulatory Guide 1.97 requires instrumentation to measure containment sump water temperature. The VEGP design currently includes two containment sump temperature detectors per unit, but they do not meet category 2 requirements as specified in the regulatory guide. The temperature elements and the associated cabling are environmentally qualified for post-accident conditions inside containment, but the cable terminations at the instruments and at the containment penetrations are not.

In order to close Safety Evaluation Report Open Item 6, we will modify one containment sump water temperature loop in each unit to meet category 2 requirements. GPC considers that this commitment, together with earlier commitments to add pressurizer heater status indication and to increase the range of the pressurizer relief tank temperature indication, will close SER Open Item 6.

If your staff requires any additional information, please do not hesitate to contact me.

Sincerely,

J. A. Bailey
Project Licensing Manager

JAB/sm
Enclosure

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