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**Vogtle Project**

September 6, 1985

Director of Nuclear Reactor Regulation  
Attention: Ms. Elinor G. Adensam, Chief  
Licensing Branch #4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

File: X7BC35  
Log: GN-703

REF: BAILEY TO DENTON, GN-646, 6/20/85

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

Dear Mr. Denton:

In the referenced letter a justification was offered for not meeting all the requirements of the accumulator tank level and pressure instrumentation, item 3.3.4. Plant Vogtle has reevaluated the need to designate accumulator tank pressure as a Category 2 Type D variable. Based upon the evaluation, Plant Vogtle has upgraded the pressure transmitter to a fully environmentally and seismically qualified status that is powered by the balance of plant uninterruptable power source (UPS).

As discussed in the referenced letter, the range of the accumulator tank pressure transmitter (700 psig) is adequate to monitor any expected pressure in the accumulator. The maximum pressure allowed by plant Technical Specifications is 637 psig. The two series check valves in the discharge line from each accumulator prevent fluid addition to the tank. Therefore, there is no need to extend the pressure indication beyond the present 700 psig range.

The accumulator tank level will be maintained as a Category 3 Type D variable. The level transmitters are only used for technical specification surveillance. The plant Technical Specifications require that the contents of the tank be maintained within a very narrow range (6616 to 6854 gallons). The instrumentation provided monitors the level of the tank for a span of 14 inches in which normal level is maintained.

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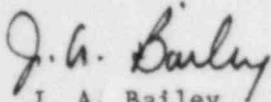
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If your staff requires any additional information, please do not hesitate to contact me.

Sincerely,



J. A. Bailey  
Project Licensing Manager

JAB/sm

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