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Vogle Project

May 29, 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-629

NRC DOCKET NUMBERS 50-424 AND 50-425
CONSTRUCTION PERMIT NUMBERS CPPR-108 AND CPPR-109
VOGTLÉ ELECTRIC GENERATING PLANT - UNITS 1 AND 2
REQUEST FOR ADDITIONAL INFORMATION: DSER OPEN ITEM 101

Dear Mr. Denton:

Concerning DSER Item 101, Inadvertent Boron Dilution, we have performed a failure mode analysis for the chemical and volume control system which demonstrates that the calculated minimum time intervals available (time interval between an alarm announcing an unplanned moderator dilution and the time of loss of shutdown margin) for the operator to take appropriate corrective actions will meet the acceptance criteria of SRP Section 15.4.6, i.e., at least 15 minutes. The primary instrument used to detect this event is the safety-grade source range. The FSAR will be revised accordingly via FSAR Amendment 17, which is scheduled for July 1985.

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

Sincerely,

J. A. Bailey
Project Licensing Manager

JAB/caa

Enclosure

cc: D. O. Foster

R. A. Thomas

J. E. Joiner, Esquire

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Vogle Project File

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