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MAR 05 1986

Georgia Power Company
ATTN: R. J. Kelly, Executive
Vice President
P. O. Box 4545
Atlanta, GA 30302

Gentlemen:

SUBJECT: VOGTLE READINESS REVIEW - INTERIM REVIEW QUESTIONS - MODULE NO. 8
"STRUCTURAL STEEL"

We have completed an initial review of the subject module which you submitted to us on November 25, 1985, for evaluation. As a result of this initial review, the following questions and comments have been generated which need clarification and a written response.

1. Commitment #154 - This commitment concerns the use of Regulatory Guide (RG) 1.61 "Damping Values for Seismic Design of Nuclear Power Plants" and refers to Final Safety Analysis Report (FSAR) 3.7.B.1 and 3.7.N.1 for clarification. In Amendment 19 of the FSAR it is addressed that the ASME Code Case N-411 damping values are used for piping systems analyzed by the response spectra method, therefore, this commitment should also include the ASME Code Case N-411 in the matrix column "Document/Feature."
2. Commitment #716 - Under the item "Remarks" FSAR 3.8.3.6.2.6 should read FSAR 3.8.3.6.2C. Also RG 1.55 deals only with concrete placement in Category I structures and should not be involved in Module 8 "Structural Steel."
3. Commitment #981 - This commitment involves damping values which are higher than those listed in RG 1.61. The applicant has identified in Table 3.7.B.1-1 of the FSAR that electrical cable trays and supports would use higher damping values as specified in figure 3.7.B.1-7 of the FSAR. Therefore, it should be clearly addressed that the commitment extends to include figure 3.7.B.1-7 and that in no case would the cable tray damping values exceed 15% of critical damping.
4. Commitments #1606 and #1995 - Section 1.9.57 of FSAR pertaining to use of RG 1.57 refers to Section 3.8.2 for conformance in design limits and load combinations for Class MC components while Section 3.8.2.8 refers back to Section 1.9.57 for the Vogtle position on RG 1.57. Clarification is required to define the content of these commitments.
5. Commitments #1144, #1285, and #1289 - The staff did not verify, check or endorse any computer programs used for structural, seismic and geotechnical analysis, such as BSAP and MFRAME. The applicant is responsible for the accuracy and correctness of calculations and analytical results anyway. Therefore, these commitments seem unnecessary.
6. Commitment #4142 - SRP 3.J.3 should read SRP 3.5.3.

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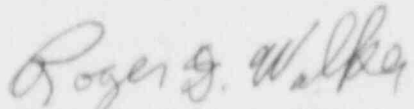
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Please review these comments and questions and provide a written response. Your input is requested to be received on or before March 17, 1986. In view of NRC review schedule requirements, we also request a telecon for clarification and explanation of these questions as soon as you are prepared to respond. Please coordinate this telecon with W. H. Rankin (404-331-4197) of my staff.

Your assistance in responding to this request for additional information is appreciated.

Sincerely,



Roger D. Walker, Director
Division of Reactor Projects

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