

DMB



Georgia Power

the southern electric system

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United States Nuclear Regulatory Commission
Region II
Suite 2900
101 Marietta Street, Northwest
Atlanta, Georgia 30323

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Reference: 50-424/86-109, 50-425/86-48

Attention: Mr. Roger D. Walker

The Georgia Power Company wishes to submit the following information concerning the violation identified in your inspection report 50-424/86-109 and 50-425/86-48:

Violation 50-424/86-109-01, "Inaccurate Values for Electrical Penetration Assemblies (EPA) Loading Calculations" - Severity Level IV

Georgia Power Company acknowledges the violation as identified in the USNRC inspection report.

The violation resulted from a misinterpretation by the responsible field engineer of the guidance provided in construction field procedure ED-T-19 relative to EPA moment loading calculations.

As indicated in the USNRC inspection report, calculation data sheets were promptly revised to ensure that the weight of the full cable lengths connected to the EPA's are used in the moment loading calculations. Cable entry fittings, armored cable connectors, strut channel support materials, fittings, and bolting hardware are also considered in EPA loading calculations. Moment arm lengths are conservatively established to ensure that the 300 ft-lb EPA load limit is not exceeded.

All loading calculations for Unit 1 EPA's have been completed and checked; therefore, no action to prevent recurrence is required for Unit 1. At the appropriate time in the Unit 2 schedule, extra effort will be made to ensure that responsible field engineers fully understand the procedure requirements prior to performing the EPA loading calculation. The Georgia Power Company site QA organization will follow-up on this action to ensure it is accomplished at the appropriate time.

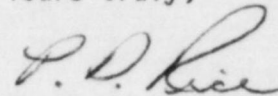
Notwithstanding the commitment for Unit 2, full compliance with applicable requirements relative to EPA loading calculations has now been achieved.

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This response contains no proprietary information and may be placed in the USNRC Public Document Room.

Yours truly,



P. D. Rice

CWH/PDR/j1

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