



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W.  
ATLANTA, GEORGIA 30323

NOV 13 1986

Georgia Power Company  
ATTN: Mr. J. H. Miller, Jr.  
President  
P. O. Box 4545  
Atlanta, GA 30302

Gentlemen:

SUBJECT: NRC REVIEW OF VOGTLE READINESS REVIEW MODULE 9B, CHEMISTRY - REPORT  
NO. 50-424/86-33

The NRC has completed a detailed review, inspection, and verification of the subject module which you submitted to the NRC. Periodic inspections were conducted at the Vogtle site, and the resultant findings were discussed with members of your staff at the conclusion of these inspections. Technical reviews were also conducted in NRC Bethesda offices, and the findings from these reviews have also been discussed with your staff.

Areas contained in the module which were reviewed, examined, and verified are identified in the enclosed report. Within these areas, the inspection and verification consisted of selected examinations of procedures and representative records, discussions with personnel, observations of activities in progress, and review of your licensing commitments.

Based on the NRC review, Module 9B provides the framework for an acceptable water chemistry program. Inasmuch as the major elements of such a program (i.e., staffing, training, development of procedures, and construction of laboratory facilities) had not been completed, our assessment of the Vogtle chemistry program will be continued during future inspections.

During the review of this module, the staff's main concern was that the implementation of the programs described in this module had progressed too slowly. However, a recent inspection indicated that significant progress has been made toward completion of the water chemistry program. We believe that continued management attention is warranted to ensure completion of program implementation by the projected fuel load date.

We will again be inspecting your programs for training and qualification of personnel prior to licensing as part of the Near Term Operating License Inspection Program and, during that inspection, we will assess the adequacy of implementation of corrective actions associated with this review. It is expected that, at that time, all open items and unresolved issues associated with training should be corrected.

Based upon your responsiveness and your ongoing efforts to correct the deficiencies noted during this review, it appears that Module 9B will be acceptable once corrective actions have been satisfactorily implemented and remaining concerns have been adequately resolved.

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