SEP 1 7 1906

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 NO. 8,

STRUCTURAL STEEL - REPORT NO. 50-424/86-18

The NRC has completed a detailed review, inspection, and verification of the subject Module which you submitted to the NRC on November 12, 1985. 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 conducted primarily 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.

The results of Module No. 8 reviews and inspections are summarized into the categories of deficiencies, inspector followup, and unresolved items. Your attention is invited to these matters which will be pursued during future licensing reviews and inspections.

Based upon the NRC review and inspection of those activities identified in the module, we have determined that the applicant's activity control program for the implementation of design and construction of the Structural Steel for Category I structures at Vogtle Unit No. 1 is acceptable and complies with applicable regulatory requirements with the exception of those items or areas identified in the Report. This decision is based on information currently available to the inspectors and reviewers. Should information subsequently become available which was not considered during this review or which conflicts with earlier information, it will be evaluated to determine what effect it may have on the above conclusion.

Should you have any questions concerning this letter, please contact us.

Sincerely,

8609230312 860917 PDR ADDCK 05000424 PDR ORIGINAL SIGNED BY:

J. Nelson Grace Regional Administrator

Enclosure:

Inspection Report No. 50-424/86-18

cc w/encl: (See page 2)

cc w/encl: J. P. O'Reilly, Senior Vice President Nuclear Operations W. E. Conway, Senior Vice President & Project Director vo. O. Foster, Vice President, Project Support

D. Rice, Vice President, Project Engineering A. H. Pinson, Vice President, Project Construction W. T. Beckham, Vice President & General Manager - Operations R. A. Thomas, Vice President, Licensing VD. S. Read, General Manager, Quality Assurance C. W. Hayes, Vogtle Quality Assurance Manager W. C. Ramsey, Manager -Readiness Review VG. B. Bockhold, General Manager, Nuclear Operations L. Gucwa, Manager, Nuclear Safety and Licensing M. H. Googe, Project Construction Manager E. D. Groover, Quality Assurance Site Manager -Construction W. A. Bailey, Project Licensing Manager VG. F. Trowbridge, Esq., Shaw, Pittman, Potts and Trowbridge B. W. Churchill, Esq., Shaw, Pittman, Potts and Trowbridge LE. L. Blake, Jr., Esq., Shaw, Pittman, Potts and Trowbridge W. E. Joiner, Troutman, Sanders, Lockerman and Ashmore A. G. Ledbetter, Commissioner, Department of Human Resources C. H. Badger, Office of Planning and Budget W. Kirkland, III, Counsel, Office of the Consumer's Utility Council

(cc w/encl - cont'd see page 3)

D. C. Teper, Georgians Against

Nuclear Energy

(cc w/encl cont'd)
M. B. Margulies, Esq., Chairman,
Atomic Safety and Licensing Board
Panel

Dr. O. H. Paris, Administrative Judge Atomic Safety and Licensing Board Panel

A. Linenberger, Jr., Administrative Judge Atomic Safety and Licensing Board Panel

W. P. Garde, Citizens Clinic, Director Government Accountability Project

bcc w/encl:
VE. Reis, ELD
W. M. Hill, IE
M. Miller, NRR
W. Brach, EDO
VM. Sinkule, RII
VE. Christnot, RII
VRC Resident Inspector
Document Control Desk
State of Georgia

RII RIV VLB: Jwnlee RWalker Marns 06//5/86 09V

/86