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L. T. Gucwa  
Manager Nuclear Safety  
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Georgia Power  
the southern electric system

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December 5, 1986

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II - Suite 2900  
101 Marietta Street, NW  
Atlanta, Georgia 30323

REFERENCE:  
RII: JNG  
50-321/50-366

ATTENTION: Dr. J. Nelson Grace

Gentlemen:

This letter serves to document those items which we presented to members of your staff in telephone conversation today. The following items describe certain of our planned actions related to the loss of water from the Plant Hatch Unit 1 and 2 spent fuel pools which occurred on December 3, 1986.

The fuel pool transfer canal bellows seals arrangement is being evaluated to assure that design changes are generated to make the transfer canal assembly single failure proof. The transfer canal sealing configuration is currently such that no single-failure will result in the loss of inventory from the spent fuel pools and will be maintained in that mode.

The secondary containment is designed to minimize any ground level release of radioactive materials which might result from a serious accident. To assure this objective, Technical Specifications provide for periodic operation of the standby ventilation system to assure its ability to draw and maintain an airflow into the building. The specific performance objectives of the Technical Specifications could be affected by changes in the status of elements of the secondary containment boundary. As is our practice, Georgia Power Company will continue to monitor these secondary containment elements, including the refueling floor boundary, in order to assure that we meet the performance requirements of the Technical Specifications as plant conditions change.

The plant environmental monitoring program has been augmented to further assure detection of manmade isotope concentrations and to identify any significant migration. This program, will be fully implemented by December 15, 1986, and will be available for NRC review upon site inspection. The program specifically will include sampling of the run-off from the yard drainage system. Monitoring data and analysis will be maintained at the plant for review by your staff.

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Region II - Suite 2300  
December 5, 1986  
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If you have any questions in this regard, please contact this office at any time.

Sincerely,



L. T. Gucwa

RDB/lc

c: Georgia Power Company  
Mr. J. P. O'Reilly  
Mr. J. T. Beckham, Jr.  
Mr. H. C. Nix, Jr.  
GO-NORMS

U. S. Nuclear Regulatory Commission  
Mr. D. Muller, Project Director  
BWR Project Directorate No. 2  
Mr. P. Holmes-Ray, Senior Resident  
Inspector - Hatch