

February 15, 1994

Docket Nos. 50-321
and 50-366

Mr. J. T. Beckham, Jr.
Vice President - Plant Hatch
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Dear Mr. Beckham:

SUBJECT: REGULATORY GUIDE 1.97 - BOILING WATER REACTOR NEUTRON FLUX
MONITORING - PLANT NAME (TAC NO. M51096 AND M51097)

Section 6.2 of Generic Letter 82-33 requested applicants and licensees to provide a report on their implementation of Regulatory Guide (RG) 1.97. The BWR Owners' Group responded by submitting NEDO-31558, "Position on NRC Regulatory Guide 1.97, Revision 3, Requirements for Post-Accident Neutron Monitoring System," which proposed alternative criteria for neutron flux monitoring instrumentation in lieu of the Category 1 criteria stated in the RG. In a safety evaluation dated January 13, 1993, the staff concluded that the criteria of NEDO-31558 were acceptable.

By letter dated June 10, 1993, the staff requested you to review Plant Hatch neutron flux monitoring instrumentation against the criteria of NEDO-31558 and document the results of your review. Your letter of August 13, 1993, provided the results of your review.

The staff has completed its review of your submittal and determined that the deviations from NEDO-31558 specified in your submittal are acceptable. Therefore, the post-accident neutron flux monitoring instrumentation at Plant Hatch is an acceptable alternative to the guidance in RG 1.97.

Sincerely,

Original signed by:
Kahtan N. Jabbour, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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| OFFICE | PDII-3/LA | PDII-3/PM | BC:HICB | (A)D:PDII |
| NAME | L. BERRY | K. JABBOUR:cw | J. WERMIEL | L. PLISCO |
| DATE | 2/8/94 | 2/8/94 | 2/10/94 | 2/15/94 |

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Mr. J. T. Beckham, Jr.
Georgia Power Company

Edwin I. Hatch Nuclear Plant

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