



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
November 20, 1992

Docket Nos. 50-321
and 50-366

Mr. W. G. Hairston, III
Senior Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: EVALUATION OF PLANT HATCH, UNITS 1 AND 2, 120-DAY RESPONSE TO
SUPPLEMENT NO. 1 TO GENERIC LETTER 87-02
(TAC NOS. M69451 AND M69452)

Enclosure 1 provides the NRC staff's evaluation of your response to Supplement No. 1 to Generic Letter (GL) 87-02 for Edwin I. Hatch Nuclear Plant, Units 1 and 2. The response was submitted to the staff by a letter dated September 16, 1992.

Supplement No. 1 to GL 87-02 required that all addressees provide, within 120 days of the issue date of the supplement, either a commitment to use both the Seismic Qualification Utility Group (SQUG) commitments and the implementation guidance described in the Generic Implementation Procedure, Revision 2 (GIP-2), as corrected on February 14, 1992, and as supplemented by the staff's Supplemental Safety Evaluation Report No. 2 (SSER No. 2) on GIP-2, or else provide an alternative method for responding to GL 87-02. The supplement also required that those addressees committing to implement GIP-2 provide an implementation schedule, and provide the detailed information as to what procedures and criteria were used to generate the in-structure response spectra to be used for USI A-46. In addition, the staff requested in SSER No. 2, that the licensees inform the staff in the 120-day response if they intend to change their licensing basis to reflect a commitment to the USI A-46 (GIP-2) methodology for verifying the seismic adequacy of mechanical and electrical equipment, prior to receipt of the staff's plant-specific safety evaluation resolving USI A-46.

Your response is unclear as to whether or not you intend to implement both the SQUG commitments and the implementation guidance. The staff interprets your response as a commitment to the entire GIP-2 including both the SQUG commitments and the implementation guidance, and therefore considers it acceptable. If the staff's interpretation is incorrect, then in accordance with Supplement No. 1 to GL 87-02, you should provide for staff review, as soon as practicable prior to implementation, your alternative criteria and procedures for responding to GL 87-02. Additionally, you should not merely follow the August 21, 1992, SQUG letter for implementing GIP-2 as stated in your submittal, but should also refer to Enclosure 2 to this letter which

9212040268 921120
PDR ADDCK 05000321
P PDR

NRC FILE CENTER COPY

November 20, 1992

provides the staff's response to the SQUG letter. Your proposed implementation schedule is within the 3-year response period requested by the staff in Supplement No. 1 to GL 87-02 and is therefore acceptable. Your response regarding in-structure response spectra is adequate and acceptable. Regarding the timing of NRC staff responses to requests for additional information from the licensee, you should refer to Item I.2 in Enclosure 2 for the staff's position on this issue.

You indicated that you intend to change your licensing basis methodology, via 10 CFR 50.59, for verifying the seismic adequacy of new, replacement, and existing electrical and mechanical equipment upon receipt of a final plant-specific SER resolving USI A-46. The staff recognizes that, upon receipt of a plant-specific SER resolving USI A-46 at Plant Hatch, Units 1 and 2, you may revise your licensing basis in accordance with 10 CFR 50.59 to reflect the acceptability of the USI A-46 (GIP) methodology for verifying the seismic adequacy of electrical and mechanical equipment covered by the GIP.

If you have any questions concerning this matter, please contact me at 504-1496.

Sincerely,
/s/

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

Enclosures:

1. Safety Evaluation
2. NRC Response to SQUG

cc w/enclosures:
See next page

DISTRIBUTION:

Docket File
NRC & Local PDRs
PDII-3 R/F
Hatch R/F
SVarga
GLainas

DMatthews
KJabbour
LBerry
OGC, 15B18
ACRS (10), P-315
EMerschhoff, RII
JNorberg, 7E21

*SEE PREVIOUS CONCURRENCE

PDII-3:LA
LBerry
11/20/92

PDII-3:PM DSH
KJabbour:cw
11/20/92

BC:EMEB*
JNorberg
11/19/92

PD:PDII-3
DMatthews
11/20/92

DOCUMENT NAME: G:\HATCH\SQUG

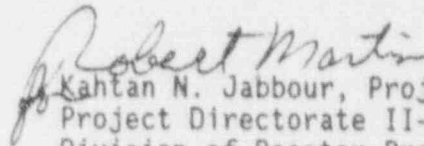
November 20, 1992

provides the staff's response to the SQUG letter. Your proposed implementation schedule is within the 3-year response period requested by the staff in Supplement No. 1 to GL 87-02 and is therefore acceptable. Your response regarding in-structure response spectra is adequate and acceptable. Regarding the timing of NRC staff responses to requests for additional information from the licensee, you should refer to Item I.2 in Enclosure 2 for the staff's position on this issue.

You indicated that you intend to change your licensing basis methodology, via 10 CFR 50.59, for verifying the seismic adequacy of new, replacement, and existing electrical and mechanical equipment upon receipt of a final plant-specific SER resolving USI A-46. The staff recognizes that, upon receipt of a plant-specific SER resolving USI A-46 at Plant Hatch, Units 1 and 2, you may revise your licensing basis in accordance with 10 CFR 50.59 to reflect the acceptability of the USI A-46 (GIP) methodology for verifying the seismic adequacy of electrical and mechanical equipment covered by the GIP.

If you have any questions concerning this matter, please contact me at 504-1496.

Sincerely,



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

Enclosures:

1. Safety Evaluation
2. NRC Response to SQUG

cc w/enclosures:
See next page

Mr. W. G. Hairston, III
Georgia Power Company

Edwin I. Hatch Nuclear Plant

cc:

Mr. Ernest L. Blake, Jr.
Shaw, Pittman, Potis and Trowbridge
2300 N Street, NW.
Washington, DC 20037

Mr. R. P. McDonald
Executive Vice President -
Nuclear Operations
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

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

Mr. Alan R. Herdt, Chief
Project Branch #3
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. S. J. Bethay
Manager Licensing - Hatch
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201

Mr. Dan Smith
Power Supply Operations
Oglethorpe Power Corporation
2100 East Exchange Place
Tucker, Georgia 30085-1349

Mr. L. Sumner
General Manager, Nuclear Plant
Georgia Power Company
Route 1, Box 439
Baxley, Georgia 31513

Charles A. Patrizia, Esquire
Paul, Hastings Janofsky & Walker
12th Floor
1050 Connecticut Avenue, NW.
Washington, DC 20036

Resident Inspector
U. S. Nuclear Regulatory Commission
Route 1, Box 725
Baxley, Georgia 31513

Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW. Suite 2900
Atlanta, Georgia 30323

Mr. Charles H. Badger
Office of Planning and Budget
Room 610
270 Washington Street, SW.
Atlanta, Georgia 30334

Harold Reheis, Director
Department of Natural Resources
205 Butler Street, SE., Suite 1252
Atlanta, Georgia 30334

Chairman
Appling County Commissioners
County Courthouse
Baxley, Georgia 31513