



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 16, 1997

50-321(366)

Mr. H. L. Sumner, Jr.  
Vice President  
Southern Nuclear Operating Company, Inc.  
P. O. Box 1295  
Birmingham, Alabama 35201-1295

SUBJECT: EVALUATION OF THE THIRD 10-YEAR INTERVAL INSPECTION PROGRAM PLAN,  
AND ASSOCIATED REQUESTS FOR RELIEF FOR EDWIN I. HATCH NUCLEAR PLANT,  
UNITS 1 AND 2 - (TAC NOS. M93918 and M93919)

Dear Mr. Sumner:

By letter dated October 17, 1995, and supplemented January 26, April 5, June 4, August 13, and November 18, 1996, Georgia Power Company submitted the third 10-year interval inservice inspection (ISI) program plan and associated requests for relief, and responded to the NRC staff's requests for additional information for the Edwin I. Hatch Nuclear Plant (Hatch), Units 1 and 2.

The NRC staff, with technical assistance from its contractor, the Idaho National Engineering and Environmental Laboratory (INEEL), has completed its evaluation of the information provided in support of the third 10-year interval (ISI) program and associated relief requests for Hatch Units 1 and 2. The NRC staff's evaluation and conclusions are contained in Enclosure 1. The staff adopts INEEL's conclusions and recommendations presented in the enclosed Technical Evaluation Report, INEL-96/0188, Revision 1, dated December 1996 (Enclosure 2), and the staff's evaluation of Request for Relief (RR) No. 11 regarding the visual examination requirements of snubbers is contained in Enclosure 3.

Based on the information provided, the staff concludes that no deviations from regulatory requirements or commitments were identified in the third 10-year ISI program plan for Hatch Units 1 and 2. Therefore, the program is acceptable.

For RR Nos. 03, 05, and 06, the staff has concluded that the Code requirements contained in these requests are impractical and that your proposed testing provides reasonable assurance of operational readiness of the subject systems. Based on the impracticality of complying with Code requirements and the associated burden imposed on you if the Code requirements were imposed, the staff has concluded that pursuant to 10 CFR 50.55a(g)(6)(i) relief is granted for RR-03, RR-05, and RR-06 as requested. The relief granted is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest giving due consideration to the burden that could result if the requirements were imposed on the facility.

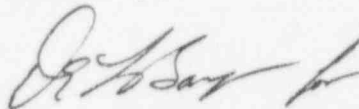
Also, the staff has concluded that the alternatives contained in RR-01, RR-04, RR-07, RR-12, RR-13, and RR-14 provide an acceptable level of quality and safety. Therefore, the alternatives contained in the above RRs are authorized pursuant to 10 CFR 50.55a(a)(3)(i) as requested.

In addition, the staff has concluded that requiring compliance with the Code requirements contained in RR-02, RR-09, RR-10, RR-11, RR-15, and RR-16 would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety. Your proposed alternatives provide reasonable assurance of operational readiness of the subject systems. Therefore, your proposed alternatives are authorized pursuant to 10 CFR 50.55a(a)(3)(ii) as requested.

Code Cases N-498-1, N-509, N-522, N-524, N-416-1, and N-523 contained in RR-02, RR-04, RR-07, RR-09, RR-13, and RR-14, respectively, are authorized for the current interval or until such time as the Code Cases are published in a future revision of Regulatory Guide 1.147. At that time, if you intend to continue to implement these Code Cases, you are to follow all provisions in the above Code Cases, with limitations issued in Regulatory Guide 1.147, if any. Relief is not required for RR-08.

This completes our action with respect to TAC Nos. M93918 and M93919. Please contact Ngoc B. (Tommy) Le at (301) 415-1458 if you have any questions regarding this matter.

Sincerely,



Herbert N. Berkow, Director  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosures: 1. Safety Evaluation  
2. Technical Evaluation Report  
3. Relief Request RR-11 Evaluation

cc w/encls: See next page

June 16, 1997

In addition, the staff has concluded that requiring compliance with the Code requirements contained in RR-02, RR-09, RR-10, RR-11, RR-15, and RR-16 would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety. Your proposed alternatives provide reasonable assurance of operational readiness of the subject systems. Therefore, your proposed alternatives are authorized pursuant to 10 CFR 50.55a(a)(3)(ii) as requested.

Code Cases N-498-1, N-509, N-522, N-524, N-416-1, and N-523 contained in RR-02, RR-04, RR-07, RR-09, RR-13, and RR-14, respectively, are authorized for the current interval or until such time as the Code Cases are published in a future revision of Regulatory Guide 1.147. At that time, if you intend to continue to implement these Code Cases, you are to follow all provisions in the above Code Cases, with limitations issued in Regulatory Guide 1.147, if any. Relief is not required for RR-C.

This completes our action with respect to TAC Nos. M93918 and M93919. Please contact Ngoc B. (Tommy) Le at (301) 415-1458 if you have any questions regarding this matter.

Sincerely,

ORIGINAL SIGNED BY D. LABARGE FOR:

Herbert N. Berkow, Director  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosures: 1. Safety Evaluation  
2. Technical Evaluation Report  
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Units 1 and 2

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