



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555

February 14, 1992

Docket Nos. 50-348  
and 50-364

Mr. W. G. Hairston, III  
Senior Vice President  
Southern Nuclear Operating  
Company, Inc.  
Post Office Box 1295  
Birmingham, Alabama 35201-1295

Dear Mr. Hairston:

SUBJECT: INTERIM APPROVAL AND REQUEST FOR ADDITIONAL INFORMATION RELATING TO  
INSERVICE TESTING PROGRAM RELIEF REQUESTS FOR FARLEY UNITS 1 AND 2  
(TAC NOS. M81197, M81198, M82251, and M82252)

By letters dated July 26, and July 29, 1991, Alabama Power Company submitted the Joseph M. Farley Units 1 and 2 Inservice Testing (IST) Program Plan, Revision 5 (Unit 1) and Revision 3 (Unit 2). These revisions contain several new and revised relief requests. These relief requests were the subject of a meeting with the licensee on December 16, 1991. Based on the agreements and resolutions reached during that meeting, Southern Nuclear Operating Company (SNC), the licensee, revised the relief requests and submitted them in a December 30, 1991, letter.

The NRC staff has performed a preliminary review of your IST submittal and has determined that your proposed alternatives are acceptable on an interim basis until the staff can complete an in-depth evaluation of the relief requests. Since this interim approval has not resulted from a final program review, you should be aware that our safety evaluation of your submittal could contain relief request denials.

To facilitate our in-depth review of your revised IST program, we request that you address the following issues with respect to relief request PR-10 within 60 days so that our evaluation of your relief requests may proceed:

1. Provide justification for not individually flow testing the service water pump during cold shutdowns and refueling outages when plant conditions permit operation of a single pump.
2. Address the feasibility of nonintrusive diagnostic method of flow measuring for each service water pump when plant conditions do not permit operation of a single pump.

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- 3. Quantify the extent to which the hydraulic performance of a degraded pump may be masked by the other pump when the service water pumps are tested in pairs. Take into consideration the effects of the accuracy of the flow instrument used to measure the combined flow and where the pumps are operating relative to the pump curves.

In summary, the NRC staff has determined that, pursuant to 10 CFR 50.55a(a)(3)(i), granting this interim approval for new and revised IST program relief requests Inservice Testing Program, Revision 5 (Unit 1) and Revision 3 (Unit 2), will provide an acceptable level of quality and safety pending completion of the staff's evaluation of the IST program.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

If you have any questions regarding this issue, please contact S. Hoffman of my staff on 301-504-1463.

Sincerely,

Original signed by:

Elinor G. Adensam, Director  
Project Directorate II-1  
Division of Reactor Projects  
Office of Nuclear Reactor Regulation

cc: See next page

OFC	:LA:PD21:DRPE	:PM:PD21:DRPE	::D:PD21:DRPE	:
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Joseph M. Farley Nuclear Plant

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OGC	15-B-18
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