



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

October 3, 1990

Docket Nos. 50-348
and 50-364

Mr. W. G. Hairston, III
Senior Vice President
Alabama Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: DETAILED CONTROL ROOM DESIGN REVIEW FOR JOSEPH M. FARLEY
NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. 56121 AND 56122)

The NRC staff has completed its review of the Joseph M. Farley Nuclear Plant, Units 1 and 2 (FNP) Detailed Control Room Design Review (DCRDR). NUREG-0660, "NRC Action Plan Developed as a Result of the TMI-2 Accident," TMI Action Plan Item I.D.1, Control Room Design Reviews, required that operating reactor licensees perform a detailed control room design review to identify and correct design discrepancies. Supplement 1 to NUREG-0737, "Clarification of TMI Action Plan Requirements," confirmed and clarified the DCRDR requirements of NUREG-0660. We have reviewed the documentation submitted by you concerning the FNP DCRDR program. In addition, we have performed in-progress audits at FNP and have conducted a number of conference calls with your staff to clarify issues.

As discussed in the enclosed Safety Evaluation, the staff concludes that the FNP program meets the nine DCRDR requirements of Supplement 1 to NUREG-0737. The staff's review of your DCRDR program is considered complete and TAC Nos. 56121 and 56122 are closed by this letter. As agreed upon, implementation of the FNP DCRDR should be completed for Unit 1 by the end of the tenth refueling outage (spring 1991) and for Unit 2 by the end of the seventh refueling outage (fall 1990).

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Mr. W. G. Hairston, III

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Any changes to commitments made by you, including changes to implementation schedules, may affect the basis for our acceptance of your DCRDR program and must be submitted to us in writing. The NRC staff may confirm by inspection that the corrective actions committed to by you have been properly and completely implemented. Please notify us within 30 days of the completion of implementation on each unit.

Sincerely,

Original Signed By:

Stephen T. Hoffman, Project Manager
Project Directorate II-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: w/enclosure:
See next page

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Joseph M. Farley Nuclear Plant

cc:

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