

Off. Pickney

June 26, 1990

Docket Nos. 50-348, 50-364
License Nos. NPF-2, NPF-3

Alabama Power Company
ATTN: Mr. W. G. Hairston, III
Senior Vice President
Nuclear Operations
40 Inverness Center Parkway
P. O. Box 1295
Birmingham, AL 35201

Gentlemen:

SUBJECT: REGULATORY GUIDE 1.97 INSPECTION OF FARLEY NUCLEAR PLANT UNITS 1 AND 2

This letter confirms the date of August 6-16, 1990, for the Regulatory Guide (RG) 1.97 inspection for Farley Units 1 and 2. These dates were established during a telephone conversation with your Brad Moore and M. D. Hunt of this office on June 22, 1990. The inspection will take place at the plant site.

A management entrance meeting is scheduled for 11:00 a.m. on August 6, 1990. Plant walkdown inspections are tentatively scheduled for August 8-9, 1990, and will require escorted services by personnel knowledgeable of RG 1.97 equipment and the control room.

The inspection will include but not be limited to the following items for RG 1.97 instrumentation and electrical equipment:

1. Review of your submittals to NRC for implementation of the RG 1.97 program
2. Review of EQ-List
3. Review of Q-List
4. Review of electrical/instrumentation loop drawings including power distribution
5. Review of the last calibration data sheets for the instruments of the selected variables. This should include all instruments in the loop
6. Physical inspection of the control rooms and other selected items
7. The list of selected variables is on the Enclosure

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June 26, 1990

All documentation should be at the plant site for this inspection. Your cooperation during this inspection will be appreciated. Should you have any questions regarding this inspection, please contact M. D. Hunt on (404) 331-5353.

Sincerely,

Original Signed by
Jerome J. Blake for

Caudle A. Julian, Chief
Engineering Branch
Division of Reactor Safety

Enclosure:
List of Selected Variables

cc w/encl:
B. L. Moore
Manager, Licensing
Alabama Power Company
P. O. Box 1295
Birmingham, AL 35201

R. P. McDonald
Executive Vice President
Alabama Power Company
P. O. Box 1295
Birmingham, AL 35201

J. D. Woodard
Vice President
Nuclear Farley Project
Alabama Power Company
P. O. Box 1295
Birmingham, AL 35201

D. N. Morey
General Manager
Farley Nuclear Plant
Drawer 470
Ashford, AL 36312

S. Fulmer, Supervisor
Safety Audit and Engineering Review
Farley Nuclear Plant
Drawer 470
Ashford, AL 36312

cc w/encl cont'd - See page 3)

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cc w/encl cont'd
Louis B. Long, General Manager
Southern Company Services, Inc.
P. O. Box 2625
Birmingham, AL 35202

Claude Earl Fox, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, AL 36130

Chairman
Houston County Commission
Dothan, AL 36301

bcc w/encl:
E. Reeves, Project Manager, NRR
✓ Document Control Desk

NRC Resident Inspector
U.S. Nuclear Regulatory Commission
Route 2, Box 24
Columbia, AL 36319

E. Merschuff
F. Cantrell
T. Conlon
M. Hunt

R11:DRS
MHB
MHunt:gb
06/25/90

R11:DRS
TC
TConlon
06/25/90

R11:DRP
FC
FCantrell
06/26/90

ENCLOSURE

Farley RG 1.97 Inspection Variables

CAT 1 Variables

1. RCS Pressure (Wide Range)
2. RCS Hot Leg Temperature (Wide Range)
3. RCS Cold Leg Temperature (Wide Range)
4. Steam Generator Level (Wide and Narrow Ranges)
5. Refueling Water Storage Tank Level
6. Condensate Storage Tank Level
7. Auxiliary Feedwater Flow
8. Containment Pressure (Normal and Extended Ranges)
9. Containment Water Level
10. Neutron Flux

CAT 2 Variables

1. RHR/LHSI Flow
2. HHSI Flow
3. Main Steam Flow
4. Containment Spray Flow
5. Charging Line Flow
6. Letdown Flow
7. CCW Hx Inlet Flow
8. Pressurizer Pressure
9. RHR Hx Discharge Temperature
10. Temperature of Service Water to Auxiliary Building