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Docket No. 50-364

Mr. F. L. Clayton, Jr., Senior Vice President
Alabama Power Company
Post Office Box 2641
Birmingham, Alabama 35291

Dear Mr. Clayton:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR FARLEY 2 OPERATING LICENSE APPLICATION

As a result of our continuing review of the operating license application for the Joseph M. Farley Nuclear Plant, Unit 2, we have developed the enclosed request for additional information and position.

Please provide the information requested in the enclosure. Our review schedule is based on the assumption that the additional information will be available for our review by February 23, 1981. If you cannot meet this date, please inform us within 7 days after receipt of this letter so that we may revise our scheduleing.

Sincerely,

Original signed by
Robert L. Tedesco

Robert L. Tedesco
Assistant Director for Licensing
Division of Licensing

Enclosure:
Request for Additional Information

cc w/enclosure:
See next page

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OFFICE	DL:LB#2	DL:LB#2	DL:AD#1				
SURNAME	LKintner:ph	ASchwencer	RTedesco				
DATE	2/13/81	2/13/81	2/13/81				

NRC FORM 318 (10-80) NRCM 0240

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Birmingham, Alabama 35291

cc: Mr. W. O. Whitt
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Mr. George F. Trowbridge
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1800 M Street, N. W.
Washington, D. C. 20036

Mr. W. Bradford
NRC Resident Inspector
P. O. Box 1814
Dothan, Alabama 36302

ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION
JOSEPH M. FARLEY NUCLEAR PLANT UNIT 2
DOCKET NO. 50-364

Requests from the following branch in NRC are included in this enclosure. Requests and pages are numbered sequentially with respect to requests transmitted following issuance of SER Supplement No. 3.

BRANCH	PAGE NO.
Quality Assurance Branch	260-4 260-5

260.0 Quality Assurance Branch

260.3 Section 17.1.2.2 of the standard format (Regulatory Guide 1.70) requires the identification of safety-related structures, systems, and components (Q-list) controlled by the QA program. You are requested to supplement and clarify the Q-list in the FSAR in accordance with the following:

a. The following items do not appear on the Q-list. Add these items or justify not doing so.

1. Measuring and test equipment used for safety-related structures, systems, and components.

2. Masonry walls per IE Bulletin No. 80-11.

3. Intentionally omitted.

4. Radiation monitoring (fixed and portable).

5. Radioactivity monitoring (fixed and portable).

6. Radioactivity sampling (air, surfaces, liquids).

7. Radioactive contamination measurement and analysis.

8. Personnel monitoring internal (e.g., whole body counter) and external (e.g., TLD system).

9. Instrument storage, calibration, and maintenance.

10. Decontamination (facilities, personnel, and equipment).

11. Respiratory protection, including testing.

12. Contamination control.

b. Enclosure 2 of NUREG-0737, "Clarification of TMI Action Plan Requirements" (November 1980) identified numerous items that are safety-related and appropriate for OL application and therefore should be on the Q-list. These items are listed below. Add these items to the Q-list and/or indicate where on the Q-list they can be found. Otherwise justify not doing so.

		NUREG-0737 (Enclosure 2) Clarification Item
1)	Plant-safety-parameter display console.	I.D.2
2)	Reactor coolant system vents.	II.B.1
3)	Plant shielding.	II.B.2
4)	Post accident sampling.	II.B.3
5)	Valve position indication.	II.D.3
6)	Auxiliary feedwater system.	II.E.1.1
7)	Auxiliary feedwater system initiation and flow.	II.E.1.2
8)	Emergency power for pressurizer heaters.	II.E.3.1
9)	Dedicated hydrogen penetrations.	II.E.4.1
10)	Containment isolation dependability.	II.E.4.2
11)	Accident monitoring instrumentation.	II.F.1
12)	Instrumentation for detection of inadequate core-cooling.	II.F.2
13)	Power supplies for pressurizer relief valves, block valves, and level indicators.	II.G.1
14)	Automatic PORV isolation.	II.K.3(1)
15)	Automatic trip of reactor coolant pumps.	II.K.3(5)
16)	PID controller.	II.K.3(9)
17)	Anticipatory reactor trip on turbine trip.	II.K.3(12)
18)	Power on pump seals.	II.K.3(25)
19)	Emergency plans.	III.A.1.1/III.A.2
20)	Emergency support facilities.	III.A.1.2
21)	Inplant I_2 radiation monitoring.	III.D.3.3
22)	Control-room habitability.	III.D.3.4