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F. L. CLAYTON, JR.  
Senior Vice President



August 19, 1980

Docket No. 50-364

Director, Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. A. Schwencer

JOSEPH M. FARLEY NUCLEAR PLANT - UNIT 2  
LICENSING ISSUES

Gentlemen:

Based on discussions with NRC Staff personnel, concerns were expressed with regard to shift manning, low power test procedures, high range radiation detection, fire protection and security. Enclosed is Alabama Power Company's position on each of these issues.

If you have any questions, please advise.

Yours very truly,

*F. L. Clayton, Jr.*  
F. L. Clayton, Jr.

RWS/rt

Enclosure

cc: Mr. R. A. Thomas  
Mr. G. F. Trowbridge  
Mr. L. L. Kintner  
Mr. W. H. Bradford

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ENCLOSURE

1. Shift Manning (I.A.1.3)

Concern

1. The licensee should submit a shift schedule for the period from September 1980 to September 1981 indicating who will fill each shift position, i.e.:
  - A - Unit 1 and Unit 2 SRO
  - B - Unit 1 RO only
  - C - APO/EO
2. Provide the number of RO/SRO personnel presently licensed along with the number of personnel expected to be licensed during the period of September 1980 - September 1981, including the number of persons expected to not satisfactorily complete the requirements for either a RO or SRO license.

Response

1. Information requested was telecopied August 19, 1980.
2. Alabama Power will define lead shift supervisor functions in separate correspondence later this week.

2. Low Power Test Procedures (I.C.7)

Concern

It is necessary that the NRC (NRR) receive confirmation that the NRC onsite inspector (Mr. W. H. Bradford) has received Westinghouse comments on the above procedures.

Response

On August 15, 1980, Mr. W. H. Bradford was provided with Westinghouse letter APW-A-5296 dated August 1, 1980, which transmitted comments on the Low Power Physics Test procedures.

3. High Range Radiation (II.F.1)

Concern

The licensee should commit to install, by January 1, 1981, permanent radiation monitors for the Steam Jet Air Ejectors, Atmospheric Reliefs, and Main Steam Safety Valves. These monitors should have a range of up to  $10^5 \mu\text{ci/cc}$  for the Steam Jet Air Ejectors (and hoppers if different release point) and  $10^3 \mu\text{ci/cc}$  for the steam reliefs and safeties.

Response

Alabama Power Company is in the process of developing design to meet the January 1, 1981, requirements. This design will meet all objectives for monitoring releases from the Steam Jet Air Ejectors, Atmospheric Reliefs and Main Steam Safety Valves.

Preliminary evaluation of a schedule to install these monitoring systems indicates it will be possible to meet the January 1, 1981, date; however, all aspects of the schedule have not been finalized. Once this is done a firm schedule will be transmitted.

#### 4. Fire Protection

##### Concern

1. Prior to initial fuel loading, the licensee should complete construction of Safe Shutdown Areas (i.e., Hot Shutdown Panel).
2. All smoke detection equipment installation should be completed by late October.
3. One system was identified that does not meet code requirements. This item should be resolved by late October.

##### Response

The above three concerns were addressed in a letter from F. L. Clayton, Jr., to A. Schwencer dated August 18, 1980. This letter was telecopied to Mr. L. L. Kintner August 18, 1980.

5. Physical Security

Concern

NRC had concerns in the following areas of the Joseph M. Farley Modified Amended Security Plan:

1. Clarification of electronic searching of employees.
2. Locking of the control room door.
3. Clarification of the control room being a vital area.
4. Implementation schedule of security system.
5. Commitment to 10CFR73.55(d)(9) for changing cores and locks upon termination of employment of any employee who had access to cores or locks.

Response

Items 1-4 above were contained in a response telecopied to Mr. Jerry Ennis on August 15, 1980. Also a letter of transmittal was telecopied to Mr. Ennis on August 18, 1980, confirming the telecopied information. Item 5 will be carried as an open item.