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April 16, 1982

Docket Nos. 50-348
50-364

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

Attention: Mr. S. A. Varga



Joseph M. Farley Nuclear Plant - Units 1 and 2
Post - TMI Requirements (Generic Letter No. 82-05)

Gentlemen:

In response to your letter of March 17, 1982, enclosed is the status of the NUREG-0737 items requiring licensee response.

If you have any questions, please advise.

Yours very truly,

F. L. Clayton, Jr.

FLCJr/JAR:jc-D7
Enclosure

cc: Mr. R. A. Thomas (w/enclosure)
Mr. G. F. Trowbridge (w/enclosure)
Mr. J. P. O'Reilly (w/enclosure)
Mr. E. A. Reeves (w/enclosure)
Mr. W. H. Bradford (w/enclosure)

SWORN TO AND SUBSCRIBED BEFORE ME
THIS 16th DAY OF April, 1982.

Notary Public

My Commission Expires:

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ENCLOSURE

Status of NUREG-0737 Items Requiring Licensee Response

<u>Item</u>	<u>Title</u>	<u>APCo Response</u>
I.A.3.1	Simulator Exams (include simulator exams in licensing examinations).	Alabama Power Company's letters of 1-14-81, 2-9-81 and 10-6-81 to the NRC provided APCo's implementation schedule, justification and demonstration of the need for that schedule, and description of interim compensatory measures. This schedule calls for plant specific simulator examinations by July 1983 with interim non-plant specific examinations now being utilized.
II.B.2	Plant Shielding (modify facility to provide access to vital areas under accident conditions.)	Alabama Power Company's letters of 2-23-81, 12-22-81 and 2-11-82 to the NRC provided APCo's completion status for this requirement. The electrical disconnect devices for Units 1 and 2 and the shielding door for Unit 2 are the only remaining modifications to be made. The electrical disconnect devices on Unit 1 will be installed and made operational during the fourth refueling outage currently scheduled to begin in January 1983; the Unit 2 electrical disconnect devices will be installed and made operational during the first refueling outage currently scheduled to begin in November 1982. The Unit 2 shielding door is onsite and is scheduled to be installed by 5-15-82. The above referenced letters provided the NRC with the justification and need for the scheduled installations. No interim compensatory actions are required for this item. On 3-31-82 the NRC confirmed the Unit 2 schedule for this item by granting a license extension until the first refueling outage.

<u>Item</u>	<u>Title</u>	<u>APCo Response</u>
II.B.3	Postaccident Sampling (install upgraded post- accident sampling capability)	This item was completed for Unit 1 by January 1, 1980 as stated in APCo's letter to the NRC dated 12-31-79. Unit 2 was completed prior to ex- ceeding 5% power in May 1981.
II.B.4	Training for Mitigating Core Damage (complete	This item was completed for Units 1 and 2 in May 1981.
II.E.1.2	Auxiliary Feedwater Initiation and Flow Indicator (modify instrumen- tation to level of safety grade)	Alabama Power Company's let- ters of 7-1-81 and 12-22-81 established the completion dates for these modifications to be the fourth refueling outage for Unit 1 and the first refueling outage for Unit 2. The justification and need for this schedule was also provided in these responses. No compensatory measures are required for this item.
II.E.4.2	Containment Isolation Depend- ability (Part 5 - lower containment pressure setpoint to level compatible with normal op- eration. Part 7 - isolate purge and vent valves on radiation signal)	The containment pressure set- point was lowered as stated in APCo's letters to the NRC dated 2-13-81 and 9-9-81. The Units 1 and 2 containment setpoint pressure was lowered to 4.0 psig in June 1981. As stated in APCo's letter to the NRC dated 1-14-81, the containment purge and exhaust valves, as presently designed, close on the receipt of a high radiation signal.
II.F.1	Accident Monitoring 1. Install noble gas effluent monitors. 2. Provide capability for effluent monitor- ing of iodine.	The required monitoring capa- bility has been provided as stated in APCo's letters to the NRC dated 2-23-81 and 12-22-81. All requirements for this item for Units 1 and 2 were met by 1-1-82.

<u>Item</u>	<u>Title</u>	<u>APCo Response</u>
II.F.1 continued	3. Install in-containment radiation-level monitors	
	4. Provide continuous indication of containment pressure.	
	5. Provide continuous indication of water level	
	6. Provide continuous in- dication of hydrogen concentration in containment.	