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F. L. Clayton, Jr.
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April 4, 1984

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
Completion of NUREG-0737 Items

Gentlemen:

Your letter of March 2, 1984 requested that Alabama Power Company identify any potential NUREG-0737 problems or items that may not be resolved by September 1984. Attachments 1 and 2 provide a listing with status of those NUREG-0737 items for Units 1 and 2 respectively for which NRC approval of Alabama Power Company positions has not been received. Not included in these listings are items I.C.1, I.D.1 and I.D.2 which have been made part of the NUREG-0737, Supplement 1 actions and items II.B.2.3 for Unit 1 and II.B.2.4 for Unit 2 whose requirements were suspended by 10CFR50.49 on June 30, 1982. It is noted that items II.F.2 and II.K.3.31 will require additional submittals by Alabama Power Company as stated in letters of March 10, 1983 and February 10, 1984, respectively. There is a potential that final resolution on these two issues may not be reached by September 1984.

If you have any questions, please advise.

Yours truly,

8404100453 840406
PDR ADOCK 05000348
P PDR

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

FLCJr/JAR:grs-D30
Attachments

cc: Mr. R. A. Thomas
Mr. J. P. O'Reilly
Mr. E. A. Reeves
Mr. W. H. Bradford

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Attachment 1

UNIT 1 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
1. I.A.2.1 Immediate upgrading of RO & SRO training and qualifications.	01-14-81		I.A.2.1.4 closed 02-01-82.
2. I.A.2.3 Administration of training programs.	01-14-81		
3. I.A.3.1 Revise scope and criteria for licensing exams.	06-26-80 01-14-81 02-09-81 08-06-81 10-06-81 04-16-82 02-24-83		
4. II.B.3.2 Post-accident sampling modifications.	01-14-81 02-09-81 08-18-82 04-01-83	44439	
5. II.B.4.2 Implement training for mitigating core damage.	02-09-81		
6. II.D.1 Relief and Safety Valve test requirements.	01-14-81 02-09-81 02-13-81 02-23-81 04-01-82 06-04-82 07-01-82 11-04-82	44579	
7. II.D.3 Valve position indication.	12-15-80		
8. II.E.1.2 Auxiliary feedwater system initiation and flow.	12-15-80 01-14-81 02-09-81 07-01-81 10-09-81 10-22-81 04-16-82 06-04-82 12-12-83		
9. II.E.3.1 Emergency power for pressurizer heaters-Technical Specification.	12-15-80		

Attachment 1

UNIT 1 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
10. II.E.4.1 Dedicated hydrogen penetrations.	01-14-81		Closed per NUREG-0748 on 10-30-81.
11. II.E.4.2 Containment isolation dependability.	12-15-80 01-14-81 02-13-81 09-09-81 09-23-81		
12. II.F.2 Instrumentation for detection of Inadequate Core Cooling	12-31-79 03-14-80 12-15-80 01-14-81 02-09-81 06-24-81 06-29-81 10-06-81 12-22-81 08-03-82 02-01-83 03-10-83	45132	Awaiting NRC approval of a system for operation before submitting a schedule to the NRC.
13. II.G.1 Power supplies for pressurizer relief valves, block valves and level indicators.	12-15-80 01-14-81		
14. II.K.2.13 Thermal mechanical report.	01-14-81 05-20-81 12-22-81	46886	
15. II.K.3.5 Auto trip of RCP's.	01-14-81 02-09-81 06-30-81 12-22-81 04-22-83 12-22-83 04-03-84		
16. II.K.3.11 Justify use of certain PORV.	06-26-80 01-14-81		

Attachment 1

UNIT 1 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
17. II.K.3.30 SB LOCA methods.	01-14-81 12-22-81 03-26-82 06-04-82 01-07-83	45824	Awaiting NRC SER approval of Westinghouse NO TRUMP code (scheduled to be issued in April 1984). This SER will provide final resolution of this issue.
18. II.K.3.31 Compliance with 10CFR50.46	01-14-81 06-04-82 01-07-83 02-10-84	48163	Within one year of receipt of the NRC SER referenced in item II.K.3.30, WOG generic studies that demonstrate the conservatism of the present WFLASH SB LOCA analyses will be completed. This will resolve this issue.
19. III.A.1.2 Upgrade Emergency Support Facilities.	02-13-81 02-23-81 04-06-81 05-19-81 06-04-82	45943 46014 46086	
20. III.A.2.2 Meteorological Data.	02-09-81 06-25-81 01-28-82 03-09-82 06-04-82 07-01-82 08-31-82	46302	
21. III.D.1.1 Primary coolant outside containment - Technical Specification.	12-15-80		
22. III.D.3.4 Control Room habitability.	06-26-80 06-04-82 12-12-83		Closed per NUREG-0748 on 03-31-83.

Attachment 2

UNIT 2 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
1. I.A.1.2 Shift Supervisor responsibilities.	10-24-79 12-31-79 08-22-80 01-14-81		
2. I.A.2.1 Immediate upgrade of RO & SRO training and qualifications.	07-15-80 08-01-80 01-14-81		
3. I.A.2.3 Administration of training programs.	07-15-80 08-01-80 01-14-81		
4. I.A.3.1 Revise scope and criteria for licensing exams.	07-15-80 08-01-80 01-14-81 02-09-81 08-06-81 10-06-81 04-16-82 02-24-83		
5. I.B.1.2 Evaluation of organization and management.	08-06-80 08-08-80 01-14-81		
6. I.C.2 Shift and relief turnover procedures.	10-24-79 12-31-79 06-26-80 08-06-80 01-14-81		
7. I.C.3 Shift supervisor responsibility.	06-20-80 01-14-81		
8. I.C.4 Control Room access.	06-20-80 01-14-81		
9. I.C.7 NSSS vendor review procedures.	08-19-80 01-14-81 02-09-81		

Attachment 2

UNIT 2 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
10. I.C.8 Pilot monitoring of selected emergency procedures for NTOLs.	06-30-80 01-14-81		
11. I.G.1 Training during low power testing.	09-11-80 01-14-81 05-18-81		
12. II.B.2.1 Plant shielding: radiation shielding review.	08-01-80 09-22-80 01-14-81 02-09-81 02-13-81		
13. II.B.3 Post-accident sampling.	08-01-80 01-14-81 02-09-81 02-13-81 08-18-82 11-30-82 04-01-83 12-12-83	44440	
14. II.B.4.2 Complete training for mitigating core damage.	07-29-80 08-06-80 09-24-80 09-25-80 01-14-81 02-09-81		
15. II.D.1 Relief and safety valve test requirements.	10-24-79 07-17-80 07-23-80 01-14-81 02-09-81 02-23-81 06-25-81 09-30-81 04-01-82 06-04-82 07-01-82 11-04-82	44580	

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UNIT 2 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
16. II.D.3 Valve position indication.	08-06-80 01-14-81		
17. II.E.1.1 Auxiliary feedwater system evaluation.	06-20-80 01-14-81		
18. II.E.1.2 Auxiliary feedwater system initiation and flow.	08-01-80 08-06-80 12-04-80 01-14-81 02-09-81 07-01-81 10-09-81 06-04-82 12-12-83		
19. II.E.3.1 Emergency power for pressurizer heaters.	01-14-81		
20. II.E.4.1 Dedicated hydrogen penetrations.	01-14-81		
21. II.E.4.2 Containment isolation dependability.	01-14-81 02-13-81 12-20-83		
22. II.F.1.1 Accident monitoring instrumentation procedures.	07-24-80 09-22-80		
23. II.F.2 Instrumentation for detection of inadequate core cooling	06-26-80 07-17-80 07-24-80 08-01-80 08-06-80 08-19-80 01-14-81 02-09-81 02-13-81 03-23-81 06-24-81 06-29-81 10-06-81 02-01-83 03-10-83		Awaiting NRC approval of a system for operation before submitting a schedule to the NRC.

Attachment 2

UNIT 2 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
24. II.G.1 Power supplies for pressurizer relief valves, block valves, and level indicators.	01-14-81		
25. II.K.1 IE Bulletins.	06-26-80 01-14-81		
26. II.K.2.13 Thermal mechanical report.	01-14-81 05-20-81 12-22-81	46887	
27. II.K.3.5 Auto trip of RCP's.	01-14-81 06-09-81 06-30-81 12-22-81 04-22-83 12-22-83 04-03-84		
28. II.K.3.11 Justification of use of certain PORVs.	01-14-81		
29. II.K.3.17 ECCS outages.	01-14-81 02-09-81 02-13-81		
30. II.K.3.30 SB LOCA methods.	12-22-81 01-25-82 03-24-82 03-26-82 06-04-82 01-07-83	45825	Awaiting NRC SER approval of Westinghouse NO TRUMP code (scheduled to be issued in April 1984). This SER will provide final resolution of this issue.

Attachment 2

UNIT 2 NUREG-0737 ITEMS

<u>ACTION ITEMS</u>	<u>SUBM DATE</u>	<u>TAC #</u>	<u>COMMENTS</u>
31. II.K.3.31 Plant-Specific Analysis (Unit 2)	01-14-81 06-04-82 01-07-83 02-10-84	48164	Within one year of receipt of the NRC SER referenced in item II.K.3.30, WOG generic studies that demonstrate the conservatism of the present WFLASH SB LOCA analysis will be completed. This will resolve this issue.
32. III.A.1.1 Emergency preparedness, short term.	07-14-80 11-07-80 01-14-81 02-09-81		
33. III.A.1.2 Upgrade emergency support facilities.	08-01-80 02-13-81 02-23-81 04-06-81 05-19-81 06-04-82 08-31-82	45944 46015 46087	
34. III.A.2.2 Meteorological data.	02-09-81 06-04-82 07-01-82 08-31-82	46303	
35. III.D.1 Primary coolant outside containment.	08-20-80 12-08-80 02-09-81 09-08-81 02-15-82		
36. III.D.3.4 Control Room habitability.	07-17-80 06-04-82 12-12-83		