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Docket No. 50-348



October 25, 1982

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

Attn: Mr. S. A. Varga

Joseph M. Farley Nuclear Plant - Unit No. 1  
Inservice Testing Program

Gentlemen:

In accordance with the requirements set forth in 10CFR50, Section 50.55a(g), Alabama Power Company hereby submits seven (7) copies of Revision 4 to the document entitled, "Joseph M. Farley Nuclear Plant - Unit No. 1 Inservice Testing Program".

Revision 4 incorporates minor wording changes to some of the relief requests included in previous revisions. In addition, Revision 4 contains further reliefs which are proposed for implementation. These changes and other minor editorial corrections are described in the enclosed summary sheets.

It is hereby requested that the subject program, as revised, be approved and the ASME Section XI Code relief requested be granted pursuant to Section 50.55a(g)(6)(i) of 10CFR50.

This proposed revision is designated as Class III in accordance with 10CFR170.22 requirements. Enclosed is a check for \$4,000.00 to cover the total amount of fees required.

Yours truly,

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

STB:bs

Enclosures

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

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Summary of Revision 4 to the  
J. M. Farley Nuclear Plant - Unit 1  
Pump and Valve Inservice Testing Program

Description/Reason for Change

- Page 2-7: Paragraph 2.1.1.1 was rewritten to add that the 1980 Edition of Section XI requires a test frequency of once every three months.
- Page 2-11: Relief Request 2.1.9 was rewritten to delete the reference to the Technical Specification. The Technical Specification was amended which resulted in the deletion of an AFW pump testing requirement in addition to those required by Section XI.
- Page 3-1: Additional Category "E" valves were added to agree with those which were previously submitted on Unit 2 and deleted valve Q1N23V001I because it does not exist.
- Page 3-2, 3-3, 3-16, 3-23, 3-28, 3-29, 3-42, 3-44, 3-60, 3-67, 3-71, 3-73, 3-77: Test alternate was changed from "RR" (test each reactor refueling outage) to "NT" (no testing required) in order to clarify the intent of Relief Request 3.1.3 for the following valves: Q1B13V038, Q1B13V054, Q1E14V001, Q1E21V058, Q1E21V115A-C, Q1E21V119, Q1E21V213, Q1G21V204, Q1G21V291, Q1G31V013, Q1P11V002, Q1P16V075, Q1P17V083, Q1P17V159, and Q1P19V002.
- Pages 3-16 and 3-17: The normal position for valves Q1E14V003 and Q1E14V004 was changed from "C" (closed) to "O" (open). This corrects a previous clerical error.
- Pages 3-21, 3-23, 3-31: Relief Requests 3.1.32 and 3.1.33 were added to valves Q1E21V015, Q1E21V056A&B, Q1E21V254, Q1E21V257, & Q1E21V258. These Relief Requests were inadvertently omitted on a previous revision for these valves.
- Pages 3-21 and 3-103: Relief Requests 3.1.49, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1E21V016A&B. Relief Request 3.1.49 explains why these valves should not be tested during normal plant operation.
- Pages 3-30, 3-31, and 3-103: Relief Requests 3.1.50, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1E21V253A, B, and C. Relief Request 3.1.50 explains why these valves should not be tested during normal plant operation.
- Pages 3-32, 3-33, and 3-102: Relief Requests 3.1.47, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1E21V259A-C and Q1E21V265. Relief Request 3.1.47 explains why these valves should not be tested during normal plant operation.

- Pages 3-33, 3-34, and 3-103: Relief Requests 3.1.48, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1E21V326A&B and Q1E21V327A&B. Relief Request 3.1.48 explains why these valves should not be tested during normal plant operation.
- Pages 3-34 and 3-104: Relief Requests 3.1.51, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1E21V336A and B. Relief Request 3.1.51 explains why these valves should not be tested during normal plant operation.
- Page 3-36: "Q" was changed to "Q\*" on valves Q1E22V001A&B to show that these valves have remote valve position indicators used to verify valve stem position. The Code class reference was corrected by changing it from Class "3" to Class "2".
- Page 3-45: The "P&ID, Sheet Number" was changed from "D-175003/1 to "D-175033/1" for valve Q1N11V001C. This corrects a previous clerical error.
- Page 3-50: Valves Q1N12HV3234A&B were deleted from the testing program. These valves are considered not to be safety related and thus need not be tested.
- Page 3-51: The valve category was changed from "C" to "BC" and the actuator type was changed from "SA" to "MO/SA" on valves Q1N21V001A-C. These changes correct previous errors.
- Pages 3-65, 3-66, 3-68, 3-104: Relief Requests 3.1.52, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1P16V010A-D, Q1P16V043A-D, and Q1P16V207A-D. Relief Request 3.1.52 explains why these valves should not be tested during normal plant operation.
- Pages 3-67: Added "CS" (cold shutdown) for the test alternate for valve Q1P16V081. This was previously inadvertently omitted.
- Pages 3-68, 3-69, and 3-104: Relief Requests 3.1.53, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1P16V514, V515, V516, and V517. Relief Request 3.1.53 explains why these valves should not be tested during normal plant operation.
- Page 3-70: Valves Q1P16V536 and V537 were added to the testing program because their ability to function is considered necessary.
- Pages 3-73, 3-74, 3-75, 3-102: Relief Requests 3.1.46, 3.1.32, and 3.1.33 were added to Table V-1 for valves Q1P17HV3067, HV3095, and HV3443. Relief Request 3.1.46 explains why these valves should not be tested during normal plant operation.
- Page 3-77: The reference to P&ID D-175034/3 was corrected to D-175034/1 and also the coordinates were added to valves Q1P19V004 and HV2228. Note (1) was deleted, which referenced a temporary sketch, because the P&ID's were revised.
- Page 3-93: Reference to "upstream" were changed to "downstream" on Relief Request 3.1.17. This corrected a previous error.

- Page 3-100: Relief Request 3.1.41 was rewritten to state the valve Q1E21V210, CVCS Filter to Charging Pump Suction, would be full-stroke tested by verifying that the maximum required flow rate passes through the valve. This change incorporates previous agreements with the NRC.
- Page 3-102: The "Basic for Relief" (paragraph 3.1.45.1) was reworded to omit any reference to the NRC.
- Page 4-1: The list of P&ID's was revised to include P&ID D-175034/1 and the latest available revision to all of the P&ID's were included.