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SUBJECT: Forwards Change A to Rev 1 to "Second 10-Yr Inservice Insp
 Interval Inservice Testing Program for Pumps & Valves."

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FPL

P.O. Box 14000, Juno Beach, FL 33408-0420

AUGUST 23 1989

L-89-312
10 CFR 50.55a(g)

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Inservice Testing Program for Pumps and Valves

Attached is the current Inservice Testing (IST) Program for Pumps and Valves (Revision 1, Change A) for Turkey Point Units 3 and 4. It is being submitted to update the information previously submitted to you.

Since the second ten year submittal of the IST program on March 30, 1984, a number of administrative and technical changes have been made in order to enhance the program. The technical changes include additional testing of pumps and valves and revision, deletion and addition of relief requests. Some of these changes have been identified by the NRC Staff and others through Florida Power & Light Company's (FPL's) implementation of the program. Revision 1, Change A constitutes an inclusive summary of all program changes that have been incorporated.

FPL is reviewing the current program against the requirements of Generic Letter 89-04, "Guidance on Developing Acceptable Inservice Testing Programs", dated April 3, 1989, and will submit a revised program as required.

Changes included in the attached program which have not been previously submitted to the NRC, will be implemented in conjunction with additional program changes anticipated as a result of the generic letter with a schedule to be provided with the generic letter confirmatory response.

Should there be any questions regarding this information, please contact us.

Very truly yours,

C. O. Woody
Acting Senior Vice President - Nuclear

COW/TCG/gp
Attachment

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

an FPL Group company

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SUMMARY OF CHANGES MADE TO THE IST PROGRAM

SINCE THE SECOND TEN YEAR SUBMITTAL OF

30 MARCH 1984

INTRODUCTION

SINCE THE SECOND 10 YEAR SUBMITTAL OF THE IST PROGRAM OF 30 MARCH 1984, A NUMBER OF ADMINISTRATIVE AND TECHNICAL CHANGES HAVE BEEN MADE IN ORDER TO ENHANCE THE PROGRAM. THE TECHNICAL CHANGES INCLUDE, ADDITIONAL TESTING OF PUMPS AND VALVES AND REVISION, DELETION AND ADDITION OF RELIEF REQUESTS. SOME OF THESE CHANGES HAVE BEEN IDENTIFIED BY THE NRC STAFF AND OTHERS THROUGH FPL'S IMPLEMENTATION OF THE PROGRAM. REVISION 1, CHANGE A (ATTACHED) CONSTITUTES AN INCLUSIVE SUMMARY OF ALL PROGRAM CHANGES THAT HAVE BEEN INCORPORATED.

SINCE MARCH 30, 1984, A NUMBER OF TECHNICAL CHANGES TO THE PROGRAM HAVE BEEN COMMUNICATED TO THE NRC THROUGH CORRESPONDENCE. THOSE CHANGES IDENTIFIED IN CORRESPONDENCE SINCE MARCH 30, 1984 HAVE BEEN FULLY IMPLEMENTED.

CHANGES INCLUDED IN THE ATTACHED PROGRAM (REV 1, CHG A) WHICH HAVE NOT BEEN PREVIOUSLY SUBMITTED TO THE NRC, WILL BE IMPLEMENTED IN CONJUNCTION WITH ADDITIONAL PROGRAM CHANGES ANTICIPATED AS A RESULT OF THE GENERIC LETTER WITH A SCHEDULE TO BE PROVIDED WITH THE GENERIC LETTER CONFIRMATORY RESPONSE.

GENERAL CHANGES

THE IST PROGRAM FORMAT HAS BEEN CHANGED TO MORE CLEARLY AND COMPLETELY STATE THE OBJECTIVES OF THE PROGRAM. THE PROGRAM PRESENTATION HAS BEEN SUBDIVIDED INTO A NUMBER OF SECTIONS NAMELY:

1. INTRODUCTION
2. DEVELOPMENT OF THE INSERVICE PUMP TEST PROGRAM
3. DEVELOPMENT OF THE INSERVICE VALVE TEST PROGRAM
4. RELIEF REQUESTS
5. 10 CFR 50, APPENDIX J, TESTING
6. RCS PRESSURE ISOLATION VALVE TESTING
7. PIPING AND INSTRUMENTATION DRAWINGS
8. RECORDS
9. INSERVICE TESTING PROGRAM PUMP AND VALVE TABLES

RELIEF REQUESTS AND PROGRAM TABLES (SECTIONS 4 AND 9) HAVE BEEN REFORMATTED IN ORDER TO CLARIFY THE INFORMATION PRESENTED AND TO PROVIDE ADDITIONAL INFORMATION.

—#8908300067—

SPECIFIC CHANGES

RELIEF REQUESTS

A NUMBER OF RELIEF REQUESTS HAVE BEEN REVISED, DELETED OR ADDED TO THE PROGRAM. THE SPECIFIC RELIEFS AFFECTED ARE OUTLINED BELOW.

PUMPS

1. RELIEF REQUEST # 1 HAS BEEN REVISED TO DELETE THE UNIT 3 CONTAINMENT SPRAY PUMPS AND HIGH HEAD SAFETY INJECTION PUMPS.
2. RELIEF REQUESTS # 2,3 HAVE BEEN DELETED SINCE THEY ARE NO LONGER NECESSARY.
3. RELIEF REQUEST # 6 HAS BEEN REVISED TO MORE CLEARLY STATE THE ALTERNATIVE TESTING PROPOSED.
4. RELIEF REQUESTS # 7,8 HAVE BEEN DELETED SINCE THEY ARE NO LONGER NECESSARY.
5. RELIEF REQUESTS # 9,10 HAVE BEEN ADDED TO REQUEST RELIEF FROM INSTRUMENT RANGE REQUIREMENTS OF IWP-4120.
6. RELIEF REQUEST # 11 HAS BEEN ADDED TO REQUEST RELIEF FROM BEARING TEMPERATURE MEASUREMENT REQUIREMENTS OF IWP-4310.
7. RELIEF REQUEST # 12 HAS BEEN ADDED TO REQUEST RELIEF FROM PUMP INLET PRESS. MEASUREMENT REQUIREMENTS OF IWP-3100.

VALVES

REACTOR COOLANT SYSTEM

1. RELIEF REQUEST # 7 HAS BEEN DELETED SINCE IT IS NO LONGER NECESSARY.

CHEMICAL VOLUME AND CONTROL SYSTEM

1. RELIEF REQUEST # 2 HAS BEEN REVISED TO CLARIFY THE BASIS.
2. RELIEF REQUEST # 4 WAS DELETED AFTER THE FIRST TEN YEAR SUBMITTAL.
3. RELIEF REQUEST # 5 HAS BEEN REVISED TO CLARIFY BASIS AND ALTERNATIVE TESTING.
4. RELIEF REQUEST # 9 HAS BEEN DELETED SINCE IT IS NO LONGER NECESSARY.



CHEMICAL VOLUME AND CONTROL SYSTEM (Cont.)

5. RELIEF REQUEST # 10 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.
6. RELIEF REQUEST # 11 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.
7. RELIEF REQUEST # 12 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.
8. RELIEF REQUEST # 13 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION AND BASIS FOR RELIEF.
9. RELIEF REQUEST # 15 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.

AUXILIARY COOLANT, RESIDUAL HEAT REMOVAL

1. RELIEF REQUEST # 2 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.
2. RELIEF REQUEST # 3 HAS BEEN REVISED TO CLARIFY THE BASIS FOR RELIEF AND ALTERNATIVE TESTING.

SAFETY INJECTION SYSTEM

1. RELIEF REQUEST # 1 HAS BEEN DELETED SINCE IT IS NO LONGER NECESSARY.
2. RELIEF REQUEST # 2 HAS BEEN DELETED SINCE IT IS NO LONGER NECESSARY.
3. RELIEF REQUEST # 3 HAS BEEN REVISED TO CLARIFY THE ALTERNATIVE TESTING.
4. RELIEF REQUEST # 4 HAS BEEN REVISED TO CLARIFY THE ALTERNATIVE TESTING.
5. RELIEF REQUEST # 5 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.
6. RELIEF REQUESTS # 7,8,9 HAVE BEEN REVISED TO RECATEGORY THE VALVES AND CLARIFY THE VALVE FUNCTIONS AND ALTERNATIVE TESTING.
7. RELIEF REQUEST # 10 HAS BEEN REVISED TO CLARIFY THE FUNCTION AND ALTERNATIVE TESTING.
8. RELIEF REQUEST # 14 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION.
9. RELIEF REQUEST # 15 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION AND ALTERNATIVE TESTING.
10. RELIEF REQUEST # 16 HAS BEEN REVISED TO RECATEGORY THE VALVES AND CLARIFY THE VALVE FUNCTION.
11. RELIEF REQUEST # 17 HAS BEEN REVISED TO CLARIFY THE VALVE FUNCTION AND ALTERNATIVE TESTING.
12. RELIEF REQUEST # 18 HAS BEEN DELETED AND INCORPORATED IN RELIEF REQUEST # 14.



SAFETY INJECTION SYSTEM (Cont.)

13. RELIEF REQUEST # 19 HAS BEEN REVISED TO CLARIFY THE FUNCTION AND ALTERNATIVE TESTING.
14. RELIEF REQUEST #20 HAS BEEN WITHDRAWN, SINCE THESE VALVES HAVE BEEN REPLACED.
15. RELIEF REQUEST # 21 HAS BEEN REVISED TO CLARIFY THE VALVE NUMBERS.
16. RELIEF REQUEST # 22 IS NEW AND HAS BEEN ADDED TO SPECIFY ADDITIONAL ALTERNATIVE TESTING TO BE PERFORMED ON CHECK VALVES.

SAMPLING SYSTEM

1. RELIEF REQUEST # 1 HAS BEEN DELETED SINCE IT IS NO LONGER NECESSARY.

AUXILIARY COOLANT, COMPONENT COOLING SYSTEM

1. RELIEF REQUESTS #1,2 WERE DELETED AFTER THE FIRST TEN YEAR PROGRAM SINCE THEY WERE NO LONGER NECESSARY.
2. RELIEF REQUEST # 4 HAS BEEN DELETED AND COMBINED WITH RELIEF REQUEST # 3.

CONDENSATE AND FEEDWATER SYSTEM

1. RELIEF REQUESTS # 1,2 HAVE BEEN DELETED SINCE THEY ARE NO LONGER NECESSARY.
2. RELIEF REQUEST # 4 HAS BEEN REVISED TO CLARIFY THE BASIS FOR RELIEF AND ALTERNATIVE TESTING.
3. RELIEF REQUEST # 5 HAS BEEN ADDED TO THE PROGRAM FOR A NUMBER OF NEW VALVES ADDED TO THE PROGRAM FOR THIS SYSTEM.

DIESEL OIL SYSTEM

1. RELIEF REQUEST # 2 HAS BEEN REVISED TO CLARIFY THE BASIS FOR RELIEF AND THE ALTERNATIVE TESTING.
2. RELIEF REQUEST # 3 HAS BEEN REVISED TO CLARIFY THE VALVE NUMBER.



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VALVES ADDED TO THE IST PROGRAM

CONDENSATE AND FEEDWATER SYSTEM

1. FCV-*-478,488,498-FEEDWATER CONTROL VALVES
2. FCV-*-479,489,499-BYPASS FEEDWATER CONTROL VALVES.
3. SV-*-6275A1,B1,C1-BYPASS S/G BLOWDOWN ISOLATION VALVES.

COMPONENT COOLING WATER SYSTEM

1. CV-*-739-CCW FROM EXCESS LETDOWN HEAT EXCHANGERS.

SPENT FUEL PIT COOLING SYSTEM

1. *-911,914- "A AND B" SPENT FUEL COOLING PUMP DISCHARGE CHECK VALVES.

STEAM SUPPLY SYSTEM

1. MOV-*-1400,1401,1402-MAIN STEAM BYPASS VALVES.

VALVES DELETED FROM THE IST PROGRAM

AUXILIARY COOLANT, RESIDUAL HEAT REMOVAL SYSTEM

1. *-741A- THIS VALVE HAS BEEN DELETED FROM THE IST PROGRAM SINCE IT IS NOW LOCKED CLOSED AND CATEGORIZED "B PASSIVE, REQUIRING NO CODE TESTING.



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SPENT FUEL PIT COOLING SYSTEM

1. *-911,914- "A AND B" SPENT FUEL COOLING PUMP DISCHARGE CHECK VALVES.

STEAM SUPPLY SYSTEM

1. MOV-*-1400,1401,1402-MAIN STEAM BYPASS VALVES.

VALVES DELETED FROM THE IST PROGRAM

AUXILIARY COOLANT, RESIDUAL HEAT REMOVAL SYSTEM

1. *-741A- THIS VALVE HAS BEEN DELETED FROM THE IST PROGRAM SINCE IT IS NOW LOCKED CLOSED AND CATEGORIZED "B PASSIVE, REQUIRING NO CODE TESTING.

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