

June 16, 2006

Mr. J. A. Stall
Senior Vice President, Nuclear and
Chief Nuclear Officer
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: TURKEY POINT PLANT, UNITS 3 AND 4 - REQUEST FOR ADDITIONAL
INFORMATION REGARDING RELIEF REQUESTS 1A, 14A AND 15A
(TAC NOS. MD0205 AND MD0206)

Dear Mr. Stall:

By letter dated February 20, 2006, Florida Power & Light Company requested relief from certain requirements of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI, due to limitations that were identified during the third 10-year inservice inspection interval at Turkey Point Units 3 and 4.

The U.S. Nuclear Regulatory Commission staff has reviewed your requests and finds that a response to the enclosed Request for Additional Information is needed before we can complete the review.

This request was discussed with members of your staff on June 1, and on June 14, 2006, Ms. Stavroula Mihalakea agreed that a response would be provided within 30 days of the date of this letter. If you have any questions, please contact me at (301) 415-3974.

Sincerely,

/RA/

Brendan T. Moroney, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosure: As stated

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION

TURKEY POINT UNITS 3 AND 4

RELIEF REQUEST NOS. 1A, 14A, AND 15A

DOCKET NOS. 50-250 AND 50-251

General

1. Relief Requests 1A, 14A and 15A indicated that the third 10-year inservice inspection (ISI) interval ended February 21, 2004, for Unit 3 and April 14, 2004, for Unit 4. By letter dated October 20, 2004, the NRC authorized extension of the third 10-year interval to February 21, 2005, for Unit 3 and to April 14, 2005, for Unit 4. Please indicate the proper end dates for the Unit 3 and Unit 4 third 10-year ISI intervals.

Relief Request 1A:

2. In Florida Power and Light Company (FPL) letter dated February 20, 2006, it is stated the objective of Relief Request 1A is to resubmit the previously approved Relief Request No.1. The request also states that this revision submits the examination volume coverage obtained during the third 10-year ISI interval inspection. In comparing Relief Request 1 with Relief Request 1A, the upper shell-to-flange weld is included in both requests. Welds 3-DO-A, 3-DO-B, 3-DO-C, 4-DO-A, 4-DO-B, 4-DO-C are included in Relief Request 1, but they are not included in relief request 1A. Relief Request 1A contains additional examinations that had limited coverage, welds 3-WR-9 and 4-WR-9 and the 1-inch annular surface of flange surrounding each reactor vessel stud hole.

Does Relief Request 1A supersede Relief Request 1, or is it in addition to Relief Request 1? If Relief Request 1A is to supersede Relief Request 1, was essentially full coverage obtained on welds 3-DO-A, 3-DO-B, 3-DO-C, 4-DO-A, 4-DO-B, 4-DO-C? If Relief Request 1A is to be in addition to Relief Request 1, is the request for relief with regard to welds 3-WR-18 and 4-WR-18 any different than the request for relief made under Relief Request 1 (other than 71-percent coverage was obtained vs. 68-percent projected)?

3. Relief Request 1A states that the examination of the Figure1 IWB-2500-12 A-B-C-D-E-F-G-H volume is limited when scanning the carbon steel base material surrounding the stud holes due to the sealing surfaces configuration. Please explain how the sealing surfaces configuration limits access to the required examination volume, and whether any alternate scanning angles can be used to achieve coverage in this area.

Relief Request 14A:

4. FPL letter dated February 20, 2006, states the objective of Relief Requests 14A and 15A is to resubmit the previously approved Relief Request 14 and 15 for Class 1 and 2 vessel inside radius, vessel welds, and piping welds that did not receive code-required volume. In comparing Relief Request 14 and Relief Request 14A, there are four components (29"-RCS-1305-3, 8"-SI-2309-22, 8"-SI-2309-24, and 6"-BDA-2301-8) that are listed in Relief Request 14 but not in Relief Request 14A. Please explain why the four components are not included in Relief Request 14A.

5. In Relief Request 14, component 3-SRGN-01-IR is listed under examination category B-D, item No. B3.120, which is applicable to the Pressurizer. In Relief Request 14A, component 3-SRGN-01-IR is listed as applicable to examination category B-D, item No. B3.140. Please explain this change in classification of component 3-RGN-01-IR.
6. Table 1 identifies the applicable code requirement for component "Spray Nozzle-SP-03-1-IR" as examination category B-D, item No. B3.140, which is applicable to steam generators. Please clarify whether this is a pressurizer spray nozzle or if it is applicable to steam generators.
7. Table 1 of Relief Request 14A indicates 66-percent coverage from the elbow side for component 31"-RCS-1302-10 was achieved. Relief Request 14 indicates 75-percent coverage from the elbow side for component 31"-RCS-1302-10 was achieved. Please explain the difference in coverage reported between the FPL August 8, 1996, letter and the February 20, 2006, letter.
8. Describe any flaws or relevant indications identified adjacent to the areas that could not be examined.

Relief Request 15A:

9. Describe any flaws or relevant indications identified adjacent to the areas that could not be examined.

Mr. J. A. Stall
Florida Power and Light Company

cc:

Mr. William E. Webster
Vice President, Nuclear Operations
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

M. S. Ross, Managing Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Marjan Mashhadi, Senior Attorney
Florida Power & Light Company
801 Pennsylvania Avenue, NW.
Suite 220
Washington, DC 20004

T. O. Jones, Site Vice President
Turkey Point Nuclear Plant
Florida Power and Light Company
9760 SW. 344th Street
Florida City, FL 33035

County Manager
Miami-Dade County
111 Northwest 1 Street, 29th Floor
Miami, Florida 33128

Senior Resident Inspector
Turkey Point Nuclear Plant
U.S. Nuclear Regulatory Commission
9762 SW. 344th Street
Florida City, Florida 33035

Mr. William A. Passetti, Chief
Department of Health
Bureau of Radiation Control
2020 Capital Circle, SE, Bin #C21
Tallahassee, Florida 32399-1741

TURKEY POINT PLANT

Mr. Craig Fugate, Director
Division of Emergency Preparedness
Department of Community Affairs
2740 Centerview Drive
Tallahassee, Florida 32399-2100
Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, Florida 32304

Michael O. Pearce
Plant General Manager
Turkey Point Nuclear Plant
Florida Power and Light Company
9760 SW. 344th Street
Florida City, FL 33035

Walter Parker
Licensing Manager
Turkey Point Nuclear Plant
9760 SW 344th Street
Florida City, FL 33035

Mark Warner, Vice President
Nuclear Operations Support
Florida Power and Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. Rajiv S. Kundalkar
Vice President - Nuclear Engineering
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420