



APR 26 2012

L-2012-190  
10 CFR 50.90

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Administrative Correction for License Amendments 248 and 244

Reference: U.S. Nuclear Regulatory Commission to Florida Power & Light Company, "Turkey Point Plant, Units 3 and 4 – Issuance of Amendments Regarding Control Room Habitability Technical Specification Task Force (TSTF)-448 (TAC Nos. ME4277 and ME4278)," dated March 30, 2012.

By the reference letter, License Amendment Number 248 and 244 were issued for Turkey Point Units 3 and 4, respectively. The License Amendment requires three minor administrative corrections to facilitate implementation of these amendments:

- The implementations schedule for these amendments should be consistent with License Amendments 244 and 240, so that implementation will be by the completion of the Cycle 26 refueling outage for Turkey Point Unit 3, and by the completion of the Cycle 27 refueling outage for Turkey Point Unit 4.
- The Amendment Number for the Turkey Point Unit 3 license page 6 requires correction.
- The Turkey Point Unit 4 license pages 6 and 7 required correction to include the Control Room Habitability license condition on the correct pages.

The Turkey Point Unit 3 and 4 license pages affected by the administrative corrections are attached.

If you have any questions, please contact Mr. Robert Tomonto, Licensing Manager, at (305) 246-7327.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Michael W. Kiley', is written over a horizontal line.

Michael W. Kiley  
Vices President, Turkey Point Nuclear Generating Station

Attachments

A102  
NRK

Turkey Point Unit 3 and 4  
Docket Nos. 50-250 and 50-251  
Administrative Correction for License Amendments 248 and 244

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**Attachments**

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point  
USNRC Project Manager for Turkey Point  
Mr. W.A. Passetti, Florida Department of Health

Turkey Point Unit 3 and 4  
Docket Nos. 50-250 and 50-251  
Correction for License Amendments 248 and 244

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Attachment 1

**ATTACHMENT 1**

**CORRECTED TURKEY POINT UNIT 3 LICENSE PAGES  
FOR AMENDMENT 248**

(2 pages follow)

3. The CREVS compensatory filtration unit, which is being installed by FPL as part of the AST methodology implementation at Turkey Point, will be designed in accordance with the Class I Structures, Systems, and Equipment Design Requirements defined in Appendix 5A of the Turkey Point UFSAR. As such, the compensatory filtration unit will be designed so that the stress limits found in Table 5A-1 of the Turkey Point UFSAR will not be exceeded due to the loadings imposed by a maximum hypothetical earthquake. FPL shall ensure that the design of the compensatory filtration unit satisfies these stress limits prior to the implementation of the proposed AST methodology at Turkey Point.

I. Control Room Habitability

Upon implementation of Amendment No. 248 adopting TSTF-448 Revision 3, the determination of control room envelope (CRE) unfiltered air inleakage as required by Surveillance Requirement (SR) 4.7.5.g, in accordance with Technical Specification (TS) 6.8.4.k.c.(i), the assessment of CRE habitability as required by Specification 6.8.4.k.c.(ii), and the measurement of CRE pressure as required by Specification 6.8.4.k.d, shall be considered met. Following implementation:

- (a) The first performance of SR 4.7.5.g, in accordance with Specification 6.8.4.k.c.(i), shall be within the specified Frequency of 3 years, plus the 9-month allowance of SR 4.0.2, as measured from July 31, 2009, the date of the most recent tracer gas test.\*
- (b) The first performance of the periodic assessment of CRE habitability, Specification 6.8.4.k.c.(ii), shall be within 3 years, plus the 9-month allowance of SR 4.0.2, as measured from July 31, 2009, the date of the most recent tracer gas test.
- (c) The first performance of the periodic measurement of CRE pressure, Specification 6.8.4.k.d, shall be within 36 months on a STAGGERED TEST BASIS, plus the 138 days allowed by SR 4.0.2, as measured from the date of the most recent successful pressure measurement test, or within 138 days of license amendment implementation if not performed previously.

\* *The most recent tracer gas test (July 31, 2009) was unsuccessful in that there was a measured 9 cfm control room inleakage: the acceptance criteria is 0 cfm. In accordance with Regulatory Guide (RG) 1.197 Rev. 0, a recalculation of the consequences to the control room operators was performed, and the results were acceptable for continued CREVS operability. Consistent with RG 1.197, a full test is to be conducted three years later to ascertain whether the CRE's integrity has continued to degrade.*

4. This renewed license is effective as of the date of issuance, and shall expire at midnight July 19, 2032.

FOR THE NUCLEAR REGULATORY COMMISSION

Signed by  
Samuel J. Collins, Director  
Office of Nuclear Reactor Regulation

**Attachments:**

Appendix A – Technical Specifications for Unit 3  
Appendix B – Environmental Protection Plan

Date of Issuance: June 6, 2002

Turkey Point Unit 3 and 4  
Docket Nos. 50-250 and 50-251  
Correction for License Amendments 248 and 244

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Attachment 2

**ATTACHMENT 2**

**CORRECTED TURKEY POINT UNIT 4 LICENSE PAGES  
FOR AMENDMENT 244**

(2 pages follow)

- (d) FPL will not move any fuel assemblies into the Unit 4 SFP subsequent to the successful completion of startup physics tests for Unit 4 Cycle 25.

I. Alternative Source Term Modifications

1. FPL will relocate the CR Ventilation System emergency air intakes prior to implementation of AST. The relocated intakes and associated ductwork will be designed to seismic criteria, protected from environmental effects, and will meet the requirements of 10 CFR 50 Appendix A, GDC 19. The new intakes will be located near the ground level extending out from the southeast and northeast corners of the auxiliary building and will fall within diverse wind sectors for post-accident contaminants. FPL will perform post-modification testing in accordance with the plant design modification procedures to ensure the TS pressurization flow remains adequate to demonstrate the integrity of the relocated intakes. In addition, FPL will provide to the NRC a confirmatory assessment which demonstrates that the requirements of 10 CFR 50 Appendix A, GDC 19 will be met. The confirmatory assessment will follow the methodology in Amendment 240 [the alternative source term amendment] including the methods used for the establishment of the atmospheric dispersion factors (X/Q values).
2. FPL will install ten (two large and eight small) stainless steel wire mesh baskets containing NaTB located in the containment basement to maintain pH during the sump recirculation phase following a Design Basis LOCA.
3. The CREVS compensatory filtration unit, which is being installed by FPL as part of the AST methodology implementation at Turkey Point, will be designed in accordance with the Class I Structures, Systems, and Equipment Design Requirements defined in Appendix 5A of the Turkey Point UFSAR. As such, the compensatory filtration unit will be designed so that the stress limits found in Table 5A-1 of the Turkey Point UFSAR will not be exceeded due to the loadings imposed by a maximum hypothetical earthquake. FPL shall ensure that the design of the compensatory filtration unit satisfies these stress limits prior to the implementation of the proposed AST methodology at Turkey Point.

J. Control Room Habitability

Upon implementation of Amendment No. 244 adopting TSTF-448 Revision 3, the determination of control room envelope (CRE) unfiltered air leakage as required by Surveillance Requirement (SR) 4.7.5.g, in accordance with Technical Specification (TS) 6.8.4.k.c.(i), the assessment of CRE habitability as required by Specification 6.8.4.k.c.(ii), and the measurement of CRE pressure as required by Specification 6.8.4.k.d, shall be considered met. Following implementation:

- (a) The first performance of SR 4.7.5.g, in accordance with Specification 6.8.4.k.c.(i), shall be within the specified Frequency of 3 years, plus the 9-month

allowance of SR 4.0.2, as measured from July 31, 2009, the date of the most recent tracer gas test. \*

- (b) The first performance of the periodic assessment of CRE habitability, Specification 6.8.4.k.c.(ii), shall be within 3 years, plus the 9-month allowance of SR 4.0.2, as measured from July 31, 2009, the date of the most recent tracer gas test.
- (c) The first performance of the periodic measurement of CRE pressure, Specification 6.8.4.k.d, shall be within 36 months on a STAGGERED TEST BASIS, plus the 138 days allowed by SR 4.0.2, as measured from the date of the most recent successful pressure measurement test, or within 138 days of license amendment implementation if not performed previously.

\* *The most recent tracer gas test (July 31, 2009) was unsuccessful in that there was a measured 9 cfm control room inleakage: the acceptance criteria is 0 cfm. In accordance with Regulatory Guide (RG) 1.197 Rev. 0, a recalculation of the consequences to the control room operators was performed, and the results were acceptable for continued CREVS operability. Consistent with RG 1.197, a full test is to be conducted three years later to ascertain whether the CRE's integrity has continued to degrade.*

- 4. This renewed license is effective as of the date of issuance, and shall expire at midnight April 10, 2033.

FOR THE NUCLEAR REGULATORY COMMISSION

Signed by  
Samuel J. Collins, Director  
Office of Nuclear Reactor Regulation

Attachments:  
Appendix A – Technical Specifications for Unit 4  
Appendix B – Environmental Protection Plan

Date of Issuance: June 6, 2002

Renewed License No. DPR-41  
Amendment No. 244