



**FPL**

DEC 09 1998

L-98-293

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

Subject: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Generic Letter 92-08 -  
Thermo-Lag Upgrade Implementation Status and  
Proposed Completion Schedule For Fire Barriers  
in the Outdoor Fire Areas Including the Turbine Building

The purpose of this letter is to provide the NRC with the Florida Power and Light Company (FPL) implementation schedule for Thermo-Lag upgrades for the fire barriers in the outdoor fire areas including the turbine building and to status previous commitments.

#### **Thermo-Lag Upgrades - Indoor Areas and Inside Containment**

By letter L-96-236 dated September 27, 1996, FPL stated that fire barrier upgrades for the indoor areas and inside containment would be completed by the refueling outages scheduled for September 1998 on Unit 3 and March 1999 on Unit 4.

Fire barrier upgrades inside the Unit 3 containment were completed during the March 1997 refueling outage. Fire barrier upgrades inside the Unit 4 containment were completed during the September 1997 refueling outage.

Thermo-Lag upgrades for the indoor areas for Units 3 and 4 were completed in August 1998.

#### **Implementation Schedule for Thermo-Lag Upgrades - Outdoor Fire Areas Excluding the Turbine Building**

By letter L-96-318 dated December 12, 1996, FPL submitted a request for exemption from the requirements of 10 CFR 50 Appendix R for raceway fire barriers in outdoor fire areas excluding the Turbine Building at Turkey Point Units 3 and 4. This letter also stated that an implementation plan would be provided to the NRC within 30 days of NRC approval of the exemption request.

By letter dated February 24, 1998, the NRC granted the FPL request for exemption for Fire Zones 47, 54, 113, 114, 115, 116, 118, 119, 120 and 143. By FPL letter L-98-151 dated June 15, 1998, FPL stated that implementation of Thermo-Lag fire barrier upgrades for these Fire Zones will be completed no later than December 31, 1999.

By letter dated October 8, 1998, the NRC granted the FPL request for exemption for Fire Zones 79-partial, 81, 84-partial, 86, 88-partial and 89-partial. Accordingly, FPL is proceeding with the design and will commence implementation of the fire barrier upgrades for these fire zones. FPL will aggressively pursue implementation of these Thermo-Lag fire barrier upgrades to complete no later than December 31, 2001.

9812160263 981209  
PDR ADOCK 05000250  
P PDR

L-98-293

Page 2

**Implementation Schedule for Thermo-Lag Upgrades - Open Turbine Building**

By letter L-97-181 dated July 31, 1997, FPL submitted a request for exemption from the requirements of 10 CFR 50 Appendix R for raceway fire barriers in the open turbine building. By letter dated July 2, 1998, FPL provided a response to NRC's request for additional information dated March 23, 1998. Supplemental information was submitted by FPL letter L-98-255 dated October 27, 1998. Based on NRC approval by December 31, 1998, of the requested exemption for the open turbine building, as documented by the referenced FPL correspondence, FPL plans to complete implementation of the turbine building Thermo-Lag fire barrier and sprinkler system upgrades by December 31, 2000.

Should there be any questions, please contact us.

Very truly yours,



R. J. Hovey  
Vice President  
Turkey Point Plant

OIH

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant