



10 CFR 50.90

L-2011-048

FEB 2 2011

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

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
License Amendment Request No. 202  
Certification of Cask Crane Installation and Testing

Reference: FPL Letter L-2010-022 dated February 16, 2010, License Amendment Request No. 202,  
Technical Specification Changes Regarding Heavy Loads over the Spent Fuel Pools

Florida Power and Light Company (FPL) submitted an application for amendment to the Renewed Facility Operating Licenses (RFOL) for Turkey Point Units 3 and 4 in the Reference. On January 27, 2011 during a phone conversation with the NRC staff, FPL representatives committed to submit a certification of completion of installation and testing of the upgraded cask crane. This letter provides that certification.

The new cask crane meets the criteria of NUREG-0554, Single-Failure-Proof Cranes for Nuclear Power Plants, with a main hook capacity of 130 tons and an auxiliary hook capacity of 25 tons. Physical work for upgrade of the new cask crane support structure has been completed. Installation of the new single-failure-proof crane bridge, trolley, and hoists has been completed. Onsite load and functional testing of the crane has been satisfactorily completed under the FPL-approved manufacturer's procedures. Load and functional tests of the crane trolley were also performed at the factory. Both factory and site load tests included 125% (162.5 tons) and 100% (130 tons) load testing for the main hook/hoist, and 125% (31.25 tons) and 100% (25 tons) load testing for the auxiliary hook/hoist. Both main and auxiliary hoists are designed as single-failure-proof.

Please contact Mr. Robert Tomonto at 305-246-7327 if there are any questions.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 2/2/11

Very truly yours,

Michael Kiley  
Vice President – Turkey Point Nuclear Plant

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

A.001  
LRL