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10 CFR 72.212(b)(1)(i)
L-2010-237

OCT 16 2010

ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Turkey Point Nuclear Plant Units 3 and 4
Renewed Facility Operating Licenses DPR-31 and DPR-41
Docket Nos. 50-250 and 50-251
Independent Spent Fuel Storage Installation Docket No. 72-62
Notification of Intent to Store Spent Fuel in an Independent Spent
Fuel Storage Installation In Accordance With a General License

In accordance with 10 CFR 72.212(b)(1)(i), Florida Power and Light Company (FPL) hereby provides notification of intent to load irradiated fuel assemblies at the Turkey Point Nuclear Plant in an Independent Spent Fuel Storage Installation beginning on or about July 10, 2011. The activities will be performed under a general license pursuant to 10 CFR 72.210. FPL will utilize the Transnuclear, Inc. NUHOMS® HD-32PTH system listed in 10 CFR 72.214 (Docket No. 72-1030). The facility address is 9760 SW 344th Street, Florida City, FL, 33035.

If you have questions concerning FPL's intent to utilize dry fuel storage as indicated above, please contact Mr. Robert Tomonto at 305-246-7327.

Very truly yours,

Michael Kiley
Vice President
Turkey Point Nuclear Plant

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

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