



L-2012-252
10 CFR 52.3

June 13, 2012

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

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
Supplemental Updated Ecology Information for the Combined License Application
Part 3 – Environmental Report

Reference:

FPL Letter L-2012-142 to NRC dated April 3, 2012, Updated Ecology Information
for the Combined License Application Part 3 – Environmental Report

Florida Power & Light Company (FPL) provides, as an attachment to this letter, supplemental updated ecology information for the Turkey Point Units 6 and 7 Combined License Application (COLA) Environmental Report (ER). This supplemental information clarifies species locations discussed in the updated ER subsections 4.3.1.3.1 and 5.6.1, provided in the referenced letter. The Turkey Point Units 6 and 7 COLA ER will not be revised to include this supplemental information, as the information provided here is a clarification of the information already contained in the ER.

If you have any questions, or need additional information, please contact me at 561-691-7490.

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

Executed on June 13, 2012.

Sincerely,

William Maher
Senior Licensing Director – New Nuclear Projects

WDM/RFO

DO97
NRD

Proposed Turkey Point Units 6 and 7
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Attachment: Supplemental Ecology Updates to COLA Part 3 - ER

cc:

PTN 6 & 7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant 3 & 4

The two Eastern indigo snake observation points of interest, 120 U4 and 120 U9, are located along FPL's East Preferred Corridor, between Clear Sky to Davis, as defined below in the Turkey Point Units 6 and 7 Site Certification Application.

E9.3.2.1 East Preferred Corridor from Clear Sky to Davis

The East Preferred Corridor begins within the Turkey Point plant property at the boundary of the Turkey Point Units 6 and 7 Site. The first 1.8 miles of the East Preferred Corridor is entirely within FPL's Turkey Point plant property and will accommodate both the Clear Sky-Turkey Point 230-kV and Clear Sky-Davis 230-kV transmission lines. In this area, the corridor varies from 330 to 800 ft in width. FPL has a multi-circuit transmission line right-of-way running north from the Turkey Point substation for approximately 17.2 miles to the Davis substation. North of the Turkey Point plant property, the East Preferred Corridor is limited to that existing transmission line right-of-way, which is approximately 330 ft in width, and will accommodate the Clear Sky-Davis 230-kV transmission line.

After exiting the Turkey Point plant property, the corridor continues due north for several miles and then turns west along SW 261st Street until the corridor crosses Florida's Turnpike (Homestead Extension) and turns northwestward to U.S. 1. After crossing U.S. 1, the corridor again proceeds due north to approximately SW 212th Street, where it turns northwest to SW 208th Street and then north again. It continues due north to approximately SW 164th Street, where it turns northeast to the Davis substation. At this point, the corridor includes the entire FPL property surrounding Davis substation. The corridor from Clear Sky to Davis is within the jurisdiction of Miami-Dade County.

Point 120 U4 is located along FPL's existing 230-kV transmission corridor on SW 97th Avenue, approximately 4.5 miles north of the FPL Turkey Point Plant and approximately 0.5 miles south of 280th Street (Waldin Drive). The indigo snake was sighted on November 18, 2011 heading north at the east end of the existing above-grade access pad for the existing transmission lines. The upland access pad is compacted fill dirt that is surrounded by wetland vegetation. The wetland habitat has medium vegetation coverage of mixed mangrove (approximately 75% coverage) and buttonwood (approximately 25% coverage).

Point 120 U9 is located along the same existing 230-kV transmission corridor on SW 97th Avenue but is approximately 0.13 miles north of 280th Street (Waldin Drive) and 0.66 miles south of Moody Drive. The indigo snake was sighted on November 16, 2011 heading south at the east end of the existing above-grade access pad for the existing transmission lines. The upland access pad is compacted fill dirt that is surrounded by

wetland vegetation. The habitat has sparse vegetation coverage of white mangrove (approximately 25% coverage) and buttonwood (approximately 25% coverage).