



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**JACKSONVILLE DISTRICT CORPS OF ENGINEERS**  
**PANAMA CITY REGULATORY OFFICE**  
**1002 WEST 23<sup>rd</sup> STREET, SUITE 350**  
**PANAMA CITY, FLORIDA 32405-3648**

March 11, 2010

Regulatory Division  
North Permits Branch  
SAJ-2008-00490(IP-GAH)

Mr. John Elnitsky  
Vice President  
Nuclear Plant Development  
Progress Energy Florida, Inc.  
Post Office Box 14042  
St. Petersburg, Florida 33733

Dear Mr. Elnitsky:

Reference is made to our letter to you, dated March 5, 2010, in regard to our review of revised information you provided concerning the alternatives analyses under NEPA and the CWA for Progress Energy, Florida's (PEF) proposed Levy Nuclear Plant, Units 1 & 2 project (LNP).

Please find attached, a replacement page 8 from our letter with a revised Table 4.2.1.2-1. The table as originally sent to you, contained errors in regard to highlighted changes. The attached replacement page has a corrected table.

Sincerely,

A handwritten signature in blue ink, reading "Gordon A. Hambrick, III", is positioned above the printed name.

Gordon A. Hambrick, III  
Senior Project Manager

Copy furnished (by electronic mail):

NRC, Douglas Bruner  
EPA, Cecelia Harper  
EPA, Paul Gagliano  
PEF, John Hunter  
PEF, Paul Snead

**TABLE 4.2.1.2-1** Alternative Sites Wetland (NWI and FLUCCS) Information

	<b>LNP</b>	<b>Crystal River</b>	<b>Dixie 1</b>	<b>Highlands</b>	<b>Putnam 3</b>
<b>Site Areas</b>					
NWI Area ac. (% of area)	1,942 (32%)	1,169 (19%)	662 (11%)	923 (15%)	1,166 (19%)
FLUCCS (% of area)	1,913 (32%)	1,286 (21%)	636 (11%)	1,102 (18%)	1,404 (23%)
<b>On-site Impact Areas</b>					
NWI Area ac. (% of area)	147 (33%)	20 (5%)	10 (2%)	12 (3%)	40 (9%)
FLUCCS (% of area)	155 (35%) 368*	27 (6%)	8 (2%)	6 (1%)	34 (8%)
<b>Reservoir Impact Areas</b>					
NWI Area ac. (% of area)	NA	NA	102 (8%)	84 (6%)	207 (16%)
FLUCCS (% of area)	NA	NA	90 (7%)	135 (10%)	210 (16%)
<b>Transmission Line Corridors</b>					
NWI Area ac. (% of area)	1,577 (17%)	1,529 (16%)	2,068 (16%)	752 (12%)	1,006 (17%)
FLUCCS (% of area)	1,561 (17%) 312 clear† 78 fill† 203 clear** 56 fill**	1,516 (16%) 303 clear† 76 fill†	2,163 (16%) 433 clear† 108 fill†	558 (9%) 112 clear† 28 fill†	702 (12%) 140 clear† 35 fill†
<b>Off-site Corridors</b>					
NWI Area ac. (% of area)	66 (26%) 39 (16%)	6 (9%) 6 (10%)	36 (6%) 38 (7%)	26 (8%) 17 (5%)	10 (5%) 15 (8%)
FLUCCS (% of area)	42*				
<b>Total Impacts</b>					
NWI Area ac.	1,790	1,555	2,114	874	1,263
FLUCCS	1755 272 fill 312 clear 466 fill 203 clear	1,549 109 fill 303 clear	2,299 244 fill 433 clear	716 186 fill 112 clear	961 294 fill 140 clear

Notes: National Wetland Inventory (NWI) area is a combination of the following wetland types: freshwater emergent wetlands acreage, freshwater forested/shrub wetland acreage, and freshwater pond acreage. NA = not applicable for the LNP and Crystal River sites because reservoirs are not needed. Source: National Wetland Inventory (NWI) Wetlands and Watershed Polygons database, 2009; Florida Land Use Cover and Forms Classification System (FLUCCS) database, 2009 (see Appendix A).

\* Wetland impacts from Public Notice 03/16/2009 for LNP site.

\*\* Wetland impacts from PEF RAI response NPD-NRC-2009-156, p.5 of 11 for LNP site.

† Proportional impacts to wetlands in transmission corridors using "Potential Impacts of Transmission Lines by Watershed" for LNP site from PEF RAI response NPD-NRC-2009-156, p.4 of 11.

(4) The ranking of the alternative sites should take into account the relative quantitative differences among sites in regard to the number of acres of