

PMLevyCOLPEm Resource

From: Hambrick, Gordon A SAJ [Gordon.A.Hambrick@usace.army.mil]
Sent: Thursday, March 11, 2010 11:07 AM
To: Bruner, Douglas
Cc: Moser, Michelle
Subject: FW: Corrected Table for Corps' March 05, 2010 letter
Attachments: LNPCorpsAltsResponseCorrectedLetter-March2010.pdf

Doug and Michelle:

Please find attached a pdf copy of a letter to be mailed today to PEF with a replacement page 8 from our March 5, 2010 letter. The replacement page has a corrected table - the original table had incorrect highlighting.

Don

Gordon A. "Don" Hambrick, III
Senior Project Manager
Panama City Permits Section
US Army Corps of Engineers
Jacksonville District
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Email Number: 622

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Subject: FW: Corrected Table for Corps' March 05, 2010 letter
Sent Date: 3/11/2010 11:06:43 AM
Received Date: 3/11/2010 11:08:18 AM
From: Hambrick, Gordon A SAJ

Created By: Gordon.A.Hambrick@usace.army.mil

Recipients:
"Moser, Michelle" <Michelle.Moser@nrc.gov>
Tracking Status: None
"Bruner, Douglas" <Douglas.Bruner@nrc.gov>
Tracking Status: None

Post Office: saj-ml2jax.saj.ds.usace.army.mil

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MESSAGE	721	3/11/2010 11:08:18 AM
LNPCorpsAltsResponseCorrectedLetter-March2010.pdf		391429

Options
Priority: Standard
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Reply Requested: No
Sensitivity: Normal
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REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
PANAMA CITY REGULATORY OFFICE
1002 WEST 23rd 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, appearing to read "Gordon A. Hambrick, III".

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

	LNP	Crystal River	Dixie 1	Highlands	Putnam 3
Site Areas					
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%)
On-site Impact Areas					
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%)
Reservoir Impact Areas					
NWI Area ac. (% of area)	NA	NA	102 (8%)	84 (6%)	207 (16%)
FLUCCS (% of area)	NA	NA	90 (7%)	135 (10%)	210 (16%)
Transmission Line Corridors					
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†
Off-site Corridors					
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*				
Total Impacts					
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