

PMLevyCOLPEm Resource

From: Dierolf, Amy C. [Amy.Dierolf@pgnmail.com]
Sent: Tuesday, January 17, 2012 10:05 PM
To: 'Hambrick, Gordon A SAJ'; Bruner, Douglas
Cc: Snead, Paul
Subject: Progress Energy - LNP Nuclear Plant Wetland Impact Tables
Attachments: LNP Site Wetlands Impact Tables Revised Jan 2012.pdf; Wetland Impact By Parcel.pdf

Don and Doug,

Attached please find the following files:

Wetland Impact By Parcel.pdf, and
LNP Site Wetlands Impact Tables Revised Jan 2012.pdf

Per your request PEF has prepared wetland impact tables by parcel (LNP Onsite, Triangle Parcel, Ross/Koveski Parcels, LNP South Property, LNP BDP, barge slip et al). In the process of preparing these tables we found some errors with the site impact tables we submitted in December so a file including revised tables of Corps Jurisdictional Wetlands and Isolated Wetlands is also attached.

Please let us know if you have any questions.

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Amy

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From: Dierolf, Amy C.

Created By: Amy.Dierolf@pgnmail.com

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Levy Nuclear Plant Wetlands - Isolated

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
LNP-030	Wacasassa	Isolated	0.00	0.07	0.00	0.00	0.00	0.00	0.07
LNP-032	Wacasassa	Isolated	0.00	0.24	0.00	0.00	0.00	0.00	0.24
LNP-037	Wacasassa	Isolated	0.00	0.57	0.00	0.35	0.00	0.00	0.91
LNP-038	Wacasassa	Isolated	0.00	0.04	0.00	0.00	0.00	0.06	0.10
LNP-042	Wacasassa	Isolated	0.00	0.05	0.06	0.00	0.00	0.00	0.11
LNP-056	Wacasassa	Isolated	0.00	0.00	0.18	0.00	0.00	0.00	0.18
LNP-024	Wacasassa	Isolated	1.40	0.05	0.00	0.18	0.00	0.13	1.76
LNP-025	Wacasassa	Isolated	0.00	0.00	0.00	0.00	0.00	0.03	0.04
LNP-062	Wacasassa	Isolated	0.00	0.00	0.00	0.00	0.00	0.17	0.17
LNP-007	Withlacoochee	Isolated	0.00	0.49	0.00	0.23	0.00	0.00	0.72
LNP-009A	Withlacoochee	Isolated	0.00	0.00	0.00	0.00	0.00	0.11	0.11
LNP-012	Withlacoochee	Isolated	0.00	1.79	0.00	0.26	0.00	0.73	2.78
LNP-034	Withlacoochee	Isolated	0.23	0.00	0.00	0.00	0.00	0.00	0.23
LNP-046	Withlacoochee	Isolated	1.25	0.00	0.00	0.00	0.00	0.00	1.25
LNP-047	Withlacoochee	Isolated	0.45	0.00	0.00	0.00	0.00	0.00	0.45
LNP-048	Withlacoochee	Isolated	0.09	0.00	0.00	0.00	0.00	0.00	0.09
LNP-074	Withlacoochee	Isolated	0.02	0.00	0.00	0.00	0.00	0.00	0.02
LNP-001	Withlacoochee	Isolated	0.00	0.07	0.00	0.00	0.00	0.00	0.07
LNP-002	Withlacoochee	Isolated	0.20	0.00	0.00	0.00	0.00	0.00	0.20
LNP-003	Withlacoochee	Isolated	0.00	0.14	0.00	0.25	0.00	0.06	0.44
LNP-004	Withlacoochee	Isolated	0.00	0.00	0.00	0.00	0.00	0.01	0.01
LNP-063	Withlacoochee	Isolated	0.00	0.01	0.00	0.00	0.00	0.09	0.10
H1-150	Upper Coastal	Isolated	0.00	0.13	0.00	0.12	0.00	0.00	0.25
Totals			3.66	3.66	0.24	1.38	0.00	1.39	10.33

Levy Nuclear Plant Wetlands - Jurisdictional

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
CFBC	Upper Coastal	Jurisdictional	0.00	0.00	0.00	0.75	0.00	0.00	0.75
CFBC	Withlacoochee	Jurisdictional	0.00	0.00	1.43	0.00	0.26	0.00	1.69
CREC Discharge Canal	Upper Coastal	Jurisdictional	0.00	0.00	0.19	0.00	0.00	0.00	0.19
CREC FLUCCS 630	Upper Coastal	Jurisdictional	0.00	0.24	0.00	0.01	0.00	0.00	0.25
CREC FLUCCS 640	Upper Coastal	Jurisdictional	0.00	0.43	0.00	0.88	0.00	0.00	1.31
HI-100	Upper Coastal	Jurisdictional	0.00	0.01	0.00	0.00	0.00	0.00	0.01
HI-101	Upper Coastal	Jurisdictional	0.00	0.52	0.00	0.47	0.00	0.00	0.99
HI-104	Upper Coastal	Jurisdictional	0.00	0.33	0.00	0.31	0.00	0.00	0.64
HI-105	Upper Coastal	Jurisdictional	0.00	0.03	0.00	0.02	0.00	0.00	0.05
HI-106	Upper Coastal	Jurisdictional	0.00	0.21	0.00	0.14	0.00	0.00	0.35
HI-107	Upper Coastal	Jurisdictional	0.00	0.06	0.00	0.08	0.00	0.00	0.15
HI-108	Upper Coastal	Jurisdictional	0.00	0.01	0.00	0.05	0.00	0.00	0.05
HI-109	Upper Coastal	Jurisdictional	0.00	0.02	0.00	0.01	0.00	0.00	0.03
HI-110	Upper Coastal	Jurisdictional	0.00	0.03	0.00	0.03	0.00	0.00	0.06
HI-51	Upper Coastal	Jurisdictional	0.00	0.70	0.00	0.65	0.00	0.00	1.35
HI-53	Upper Coastal	Jurisdictional	0.00	0.04	0.00	0.04	0.00	0.00	0.08
LNP-009	Withlacoochee	Jurisdictional	0.00	0.00	0.00	0.00	0.00	0.04	0.04
LNP-010	Withlacoochee	Jurisdictional	5.05	3.82	0.00	0.15	0.00	0.04	9.06
LNP-011	Wacasassa	Jurisdictional	10.60	170.61	31.22	2.48	0.00	22.82	237.74
LNP-011	Wacasassa	Jurisdictional	0.00	0.18	0.00	0.00	0.00	0.35	0.53
LNP-011	Wacasassa	Jurisdictional	0.71	0.00	0.00	0.00	0.00	0.00	0.71
LNP-011	Withlacoochee	Jurisdictional	7.72	0.07	0.00	0.00	0.00	0.00	7.79
LNP-011	Withlacoochee	Jurisdictional	48.22	28.31	0.00	7.91	0.00	4.21	88.66
LNP-013	Wacasassa	Jurisdictional	9.56	4.67	0.00	1.44	0.00	0.97	16.64
LNP-013	Wacasassa	Jurisdictional	0.00	0.61	0.00	0.08	0.00	0.22	0.92
LNP-016	Wacasassa	Jurisdictional	0.00	68.27	6.09	0.02	0.00	9.12	83.50
LNP-017	Wacasassa	Jurisdictional	0.00	1.61	1.95	0.77	0.00	1.49	5.82

LNP-018	Wacasassa	Jurisdictional	8.51	0.84	0.00	3.74	0.00	3.04	16.13
LNP-019	Wacasassa	Jurisdictional	0.00	31.84	23.70	0.00	0.00	20.03	75.57
LNP-019	Wacasassa	Jurisdictional	0.00	0.14	0.00	0.00	0.00	0.54	0.68
LNP-028	Wacasassa	Jurisdictional	0.00	0.10	0.48	0.00	0.00	0.33	0.91
LNP-031	Wacasassa	Jurisdictional	0.00	0.06	0.00	0.00	0.00	0.00	0.06
LNP-040	Wacasassa	Jurisdictional	0.00	1.42	0.00	0.00	0.00	0.00	1.42
LNP-049	Withlacoochee	Jurisdictional	0.01	0.00	0.00	0.00	0.00	0.00	0.01
LNP-051	Withlacoochee	Jurisdictional	11.29	0.83	0.00	0.10	0.00	0.41	12.63
LNP-051	Withlacoochee	Jurisdictional	5.15	1.21	0.00	0.00	0.00	0.00	6.36
LNP-054	Wacasassa	Jurisdictional	0.00	0.10	0.00	0.00	0.00	0.00	0.10
LNP-055	Wacasassa	Jurisdictional	0.00	0.60	0.00	0.00	0.00	0.00	0.60
LNP-504C	Withlacoochee	Jurisdictional	0.00	0.00	0.00	0.03	0.00	0.00	0.03
LNP-553	Wacasassa	Jurisdictional	0.00	0.01	0.00	0.32	0.00	0.26	0.60
LNP-558	Wacasassa	Jurisdictional	0.00	0.00	0.00	0.04	0.00	0.06	0.10
LNP-808	Wacasassa	Jurisdictional	0.00	0.00	0.00	0.00	0.00	0.04	0.04
LNP-810	Wacasassa	Jurisdictional	0.00	0.36	0.00	0.00	0.00	0.23	0.59
LNP-815	Wacasassa	Jurisdictional	0.00	0.05	0.00	0.00	0.00	0.23	0.27
LNP-829	Wacasassa	Jurisdictional	0.00	0.00	0.00	0.00	0.00	0.02	0.02
LNP-831	Wacasassa	Jurisdictional	0.00	1.65	0.00	0.00	0.00	0.77	2.42
Totals			106.82	320.00	65.05	20.54	0.26	65.23	577.91

Levy Nuclear Plant - Wetland Impacts - Onsite

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
LNP-019	Wacasassa	Jurisdictional	0.00	31.84	23.70	0.00	0.00	20.03	75.57
LNP-011	Wacasassa	Jurisdictional	10.60	170.61	31.22	2.48	0.00	22.82	237.74
LNP-017	Wacasassa	Jurisdictional	0.00	1.61	1.95	0.77	0.00	1.49	5.82
LNP-016	Wacasassa	Jurisdictional	0.00	68.27	6.09	0.02	0.00	9.12	83.50
LNP-013	Wacasassa	Jurisdictional	9.56	4.67	0.00	1.44	0.00	0.97	16.64
LNP-018	Wacasassa	Jurisdictional	8.51	0.84	0.00	3.74	0.00	3.04	16.13
LNP-028	Wacasassa	Jurisdictional	0.00	0.10	0.48	0.00	0.00	0.33	0.91
LNP-031	Wacasassa	Jurisdictional	0.00	0.06	0.00	0.00	0.00	0.00	0.06
LNP-553	Wacasassa	Jurisdictional	0.00	0.01	0.00	0.32	0.00	0.26	0.60
LNP-054	Wacasassa	Jurisdictional	0.00	0.10	0.00	0.00	0.00	0.00	0.10
LNP-055	Wacasassa	Jurisdictional	0.00	0.60	0.00	0.00	0.00	0.00	0.60
LNP-040	Wacasassa	Jurisdictional	0.00	1.42	0.00	0.00	0.00	0.00	1.42
LNP-558	Wacasassa	Jurisdictional	0.00	0.00	0.00	0.04	0.00	0.06	0.10
LNP-011	Withlacoochee	Jurisdictional	7.72	0.07	0.00	0.00	0.00	0.00	7.79
LNP-030	Wacasassa	Isolated	0.00	0.07	0.00	0.00	0.00	0.00	0.07
LNP-032	Wacasassa	Isolated	0.00	0.24	0.00	0.00	0.00	0.00	0.24
LNP-037	Wacasassa	Isolated	0.00	0.57	0.00	0.35	0.00	0.00	0.91
LNP-038	Wacasassa	Isolated	0.00	0.04	0.00	0.00	0.00	0.06	0.10
LNP-042	Wacasassa	Isolated	0.00	0.05	0.06	0.00	0.00	0.00	0.11
LNP-056	Wacasassa	Isolated	0.00	0.00	0.18	0.00	0.00	0.00	0.18
LNP-024	Wacasassa	Isolated	1.40	0.05	0.00	0.18	0.00	0.13	1.76
LNP-025	Wacasassa	Isolated	0.00	0.00	0.00	0.00	0.00	0.03	0.04
Totals			37.79	281.23	63.67	9.36	0.00	58.35	450.39

Levy Nuclear Plant - Wetland Impacts - Triangle Parcel

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
LNP-019	Wacasassa	Jurisdictional	0.00	0.14	0.00	0.00	0.00	0.54	0.68
LNP-062	Wacasassa	Isolated	0.00	0.00	0.00	0.00	0.00	0.17	0.17
Totals			0.00	0.15	0.00	0.00	0.00	0.70	0.85

Levy Nuclear Plant - Wetland Impacts - Ross-Koveski Parcel

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
LNP-011	Wacasassa	Jurisdictional	0.00	0.18	0.00	0.00	0.00	0.35	0.53
LNP-808	Wacasassa	Jurisdictional	0.00	0.00	0.00	0.00	0.00	0.04	0.04
LNP-810	Wacasassa	Jurisdictional	0.00	0.36	0.00	0.00	0.00	0.23	0.59
LNP-815	Wacasassa	Jurisdictional	0.00	0.05	0.00	0.00	0.00	0.23	0.27
LNP-829	Wacasassa	Jurisdictional	0.00	0.00	0.00	0.00	0.00	0.02	0.02
LNP-831	Wacasassa	Jurisdictional	0.00	1.65	0.00	0.00	0.00	0.77	2.42
Totals			0.00	2.24	0.00	0.00	0.00	1.64	3.88

Levy Nuclear Plant - Wetland Impacts - South Parcel

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
LNP-011	Withlacoochee	Jurisdictional	48.22	28.31	0.00	7.91	0.00	4.21	88.66
LNP-010	Withlacoochee	Jurisdictional	5.05	3.82	0.00	0.15	0.00	0.04	9.06
LNP-051	Withlacoochee	Jurisdictional	11.29	0.83	0.00	0.10	0.00	0.41	12.63
LNP-049	Withlacoochee	Jurisdictional	0.01	0.00	0.00	0.00	0.00	0.00	0.01
LNP-504C	Withlacoochee	Jurisdictional	0.00	0.00	0.00	0.03	0.00	0.00	0.03
LNP-009	Withlacoochee	Jurisdictional	0.00	0.00	0.00	0.00	0.00	0.04	0.04
LNP-051	Withlacoochee	Jurisdictional	5.15	1.21	0.00	0.00	0.00	0.00	6.36
LNP-011	Wacasassa	Jurisdictional	0.71	0.00	0.00	0.00	0.00	0.00	0.71
LNP-013	Wacasassa	Jurisdictional	0.00	0.61	0.00	0.08	0.00	0.22	0.92
LNP-007	Withlacoochee	Isolated	0.00	0.49	0.00	0.23	0.00	0.00	0.72
LNP-009A	Withlacoochee	Isolated	0.00	0.00	0.00	0.00	0.00	0.11	0.11
LNP-012	Withlacoochee	Isolated	0.00	1.79	0.00	0.26	0.00	0.73	2.78
LNP-034	Withlacoochee	Isolated	0.23	0.00	0.00	0.00	0.00	0.00	0.23
LNP-046	Withlacoochee	Isolated	1.25	0.00	0.00	0.00	0.00	0.00	1.25
LNP-047	Withlacoochee	Isolated	0.45	0.00	0.00	0.00	0.00	0.00	0.45
LNP-048	Withlacoochee	Isolated	0.09	0.00	0.00	0.00	0.00	0.00	0.09
LNP-074	Withlacoochee	Isolated	0.02	0.00	0.00	0.00	0.00	0.00	0.02
LNP-001	Withlacoochee	Isolated	0.00	0.07	0.00	0.00	0.00	0.00	0.07
LNP-002	Withlacoochee	Isolated	0.20	0.00	0.00	0.00	0.00	0.00	0.20
LNP-003	Withlacoochee	Isolated	0.00	0.14	0.00	0.25	0.00	0.06	0.44
LNP-004	Withlacoochee	Isolated	0.00	0.00	0.00	0.00	0.00	0.01	0.01
LNP-063	Withlacoochee	Isolated	0.00	0.01	0.00	0.00	0.00	0.09	0.10
Totals			72.68	37.29	0.00	9.01	0.00	5.93	124.91

Levy Nuclear Plant - Wetland Impacts - Blowdown Pipeline/Barge Slip/Intake Structure/Bridge

Wetland #	Basin	Corps Status	Clearing	Fill	Dredge	Dredge/Fill	Water Shading	Temporary Impacts	Total
			Acres	Acres	Acres	Acres	Acres	Acres	Acres
HI-100	Upper Coastal	Jurisdictional	0.00	0.01	0.00	0.00	0.00	0.00	0.01
HI-101	Upper Coastal	Jurisdictional	0.00	0.52	0.00	0.47	0.00	0.00	0.99
HI-110	Upper Coastal	Jurisdictional	0.00	0.03	0.00	0.03	0.00	0.00	0.06
HI-109	Upper Coastal	Jurisdictional	0.00	0.02	0.00	0.01	0.00	0.00	0.03
HI-108	Upper Coastal	Jurisdictional	0.00	0.01	0.00	0.05	0.00	0.00	0.05
HI-107	Upper Coastal	Jurisdictional	0.00	0.06	0.00	0.08	0.00	0.00	0.15
HI-106	Upper Coastal	Jurisdictional	0.00	0.21	0.00	0.14	0.00	0.00	0.35
HI-105	Upper Coastal	Jurisdictional	0.00	0.03	0.00	0.02	0.00	0.00	0.05
HI-104	Upper Coastal	Jurisdictional	0.00	0.33	0.00	0.31	0.00	0.00	0.64
HI-51	Upper Coastal	Jurisdictional	0.00	0.70	0.00	0.65	0.00	0.00	1.35
HI-53	Upper Coastal	Jurisdictional	0.00	0.04	0.00	0.04	0.00	0.00	0.08
CFBC	Upper Coastal	Jurisdictional	0.00	0.00	0.00	0.75	0.00	0.00	0.75
CREC FLUCCS 630	Upper Coastal	Jurisdictional	0.00	0.24	0.00	0.01	0.00	0.00	0.25
CREC FLUCCS 640	Upper Coastal	Jurisdictional	0.00	0.43	0.00	0.88	0.00	0.00	1.31
CREC Discharge Canal	Upper Coastal	Jurisdictional	0.00	0.00	0.19	0.00	0.00	0.00	0.19
H1-150	Upper Coastal	Isolated	0.00	0.13	0.00	0.12	0.00	0.00	0.25
CFBC	Withlacoochee	Jurisdictional	0.00	0.00	1.43	0.00	0.26	0.00	1.69
Totals			0.00	2.76	1.62	3.57	0.26	0.00	8.21