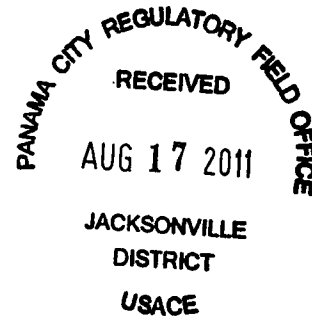




Serial: NPD-MISC-2011-012  
August 12, 2011

Mr. Gordon A "Don" Hambrick II  
Senior Project Manager  
US Army Corps of Engineers  
1002 West 23rd Street, Suite 350  
Panama City, FL 32401



**SUBJECT: Levy Nuclear Plant Project – Transmission Line Wetland Jurisdictional Submittal SAJ-2008-4490**

Dear Mr. Hambrick:

Enclosed please find one hard copy and two DVDs of the supporting environmental documentation for the following projects associated with the Levy Nuclear Plant Project:

- Levy to Citrus Common Route transmission line (Common),
- Levy to Crystal River transmission line (LCR),
- Levy to Central Florida South transmission line (LCFS),
- Citrus to Brookridge transmission line (CB),
- Brookridge to Brooksville West transmission line (BBW),
- Polk -Hillsborough-Pinellas transmission line (PHP),
- Citrus substation,
- Crystal River Energy Complex substation,
- Central Florida South substation, and
- Kathleen substation.

Documentation for the LCR, LCFS and PHP transmission lines and the Central Florida South Substation has been reviewed and updated based on the wetland field reviews completed on January 25-26 and March 22-24, 2011.

Attachment 1 to this letter summarizes the changes made to the documents and includes a list of the document files included on the DVDs.

This information is being provided to support the finalization of the wetland jurisdictional determinations for the transmission lines and substations for the project.

Sincerely,

Robert Kitchen  
Manager, Nuclear Plant Licensing

Enclosures: Hard Copy Attachment  
Two Copies of DVDs of files

bc: John Elnitsky, VP- New Generation Programs & Projects  
Robert Kitchen, Manager-Nuclear Plant Licensing  
Tillie Wilkins, NGPP-Licensing  
Paul Snead, Supervisor - Environmental Services  
Amy Dierolf, Lead Environmental Specialist  
NGPP Document Control Inbox (Records: Correspondence)  
File: NGPP (Dana Rose)

# Progress Energy Levy Nuclear Plant Project

## Transmission Line/Substation USACE Wetland Review Summary (January 25-26 and March 22-24, 2011)

1. Levy to Crystal River Energy Center
  - a. CREC Substation Expansion  
**Wetlands AC, AD, AE, and AG** – reclassified as jurisdictional (wetlands adjacent to RPW - drainage ditch leading to discharge canal) rather than isolated
  - b. LCR Transmission Line
    - i. Wetlands within ROW immediately north of Powerline Road drainage ditch (RPW) are considered adjacent through subsurface flow. This changes the jurisdictional status of **Wetlands AX, BB, BC, BD, BE, BF, and BG** – all previously classified as isolated.
    - ii. Roadside swale/linear wetland that connects to isolated stormwater pond (Wetland AY) was not included on survey. This linear wetland was flagged on 1/27 and will be added to wetland survey.
  
2. Citrus Substation  
No changes – all wetlands are isolated
  
3. Common Corridor  
No changes
  
4. Central Florida South Substation  
No JD changes. Verified non-RPW ditch/linear wetland provides connection between Wetlands 2, 5, 6, 7, and 8 to RPW east of existing access road. This RPW connects to Lake Denham TNW. Non-RPW ditch/linear wetland was not included on survey – the area was flagged and will be added to wetland survey.  
  
Verified lack of connection between Wetland 3 (isolated) and Wetland 2 (marsh adjacent to FL Turnpike, contiguous with Wetland 7).
  
5. Levy-Central Florida South Transmission Line  
**Wetland K** previously classified as isolated; connection identified during field review.  
Wetland K abuts a non-RPW, which flows through culvert under East Withlacoochee Trail to buried pipe adjacent to East Scott Lane to Withlacoochee River TNW
  
6. Pinellas-Polk-Hillsborough (PHP) Transmission Line  
**Wetland 30A/30B** previously classified as isolated; RPW ditch connection to northwest identified during field review.  
  
**Wetland 36** previously classified as isolated; RPW ditch connection to west identified during field review.

**Wetland 43** previously classified as isolated; connection to Wetland 42 and RPW ditch connection to northwest identified during field review.

**Wetland 46** previously classified as isolated; determined to be jurisdictional during field review through adjacency to Wetland 45 and RPW ditch connection to southwest.

**Wetland 56** previously classified as isolated; culvert connection under Dove Meadow Trail to Wetland 57 and RPW ditch determined during field review.

**Wetland 68** previously classified as jurisdictional; determined to be isolated during field review.

**Wetland 71** previously classified as isolated; determined to be jurisdictional during field review through adjacency to Wetland 72 and RPW ditch connection to northwest.

**Wetland 73A** – new borrow pond excavated since completion of wetland survey. Boundary of this isolated surface water added to revised survey drawing.

**Wetland 74C** previously classified as isolated; determined to be jurisdictional during field review through adjacency to Wetland 74A/B and RPW tributary of Blackwater Creek.

**Wetland 110A** roadside swale previously classified as jurisdictional; determined to be isolated during field review.

**Wetland Y** roadside ditch previously classified as isolated; determined to be jurisdictional during field review through connection to RPW Double Branch Creek to south.

**Wetland RR** stormwater pond previously classified as isolated; determined to be jurisdictional due to water control structure connection to forested wetland complex and RPW Rocky Creek

## Summary of Files on Enclosed DVD

- **Brookridge to Brooksville West (BBW) Transmission Line**

- Figures
  - USGS Map
  - Aerial Map
  - Soils Map
  - FLUCCS Map
  - FNAI Occurrence Map
  - FEMA Map
- Table A – Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
- FNAI report

- **Citrus to Brookridge (CB) Transmission Line**

- Figures
  - USGS Map
  - Aerial Map
  - Soils Map
  - FLUCCS Map
  - FNAI Occurrence Map
  - FEMA Map
- Tables
  - Table A – Wetland Descriptions
  - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
- FNAI report
- Wetland Survey
- ACOE Data Sheets
- ACOE Jurisdictional Forms
- UMAM Forms
- Wetland Impacts Analysis

- **Central Florida South Substation**

- Figures
  - USGS Map
  - Aerial Map
  - Soils Map
  - FLUCCS Map
  - FNAI Occurrence Map
  - FEMA Map
- Tables
  - Table A – Wetland Descriptions
  - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
- FNAI report
- Wetland Survey
- ACOE Data
- ACOE Jurisdictional Forms
- UMAM Forms

- **Citrus Substation**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey
  - ACOE Data Sheets
  - ACOE Jurisdictional Forms
  - UMAM Forms – B&W
  - Wetland Impacts Analysis summary table
  
- **Common Route (Levy to Citrus Substation- 4-500 kV lines including the collocated portions of LCR, LPC, LPC2 and LCFS) Transmission Line**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey
  - ACOE Data Sheets
  - ACOE Jurisdictional Forms
  - UMAM Forms
  - Wetland Impacts Analysis
  
- **Crystal River Energy Complex Substation**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey

- ACOE Data Sheets
- ACOE Jurisdictional Forms
- UMAM Forms
- Wetland Impacts Analysis Summary Table
  
- **Kathleen Substation**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey
  - ACOE Data Sheets
  - ACOE Jurisdictional Forms
  - UMAM Forms
  - Wetland Impacts Analysis Summary Table
  
- **Levy to Central Florida South Substation (from Citrus Substation to Central Florida South Substation) Transmission Line**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey
  - ACOE Data Sheets
  - ACOE Jurisdictional Forms
  - UMAM Forms
  - Wetland Impacts Analysis

- **Levy to Crystal River Energy Complex Substation (from Citrus to Crystal River Energy Complex) Transmission Line**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B - Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey
  - ACOE Data
  - ACOE Jurisdictional Forms
  - UMAM Forms
  - Wetland Impacts Analysis
  
- **Polk-Hillsborough-Pinellas Transmission Line**
  - Figures
    - USGS Map
    - Aerial Map
    - Soils Map
    - FLUCCS Map
    - FNAI Occurrence Map
    - FEMA Map
  - Tables
    - Table A – Wetland Descriptions
    - Table B – Protected Plants and Animals Potentially Occurring on the Transmission Line Right of Way
  - FNAI report
  - Wetland Survey
  - ACOE Data Sheets
  - ACOE Jurisdictional Forms
  - UMAM Forms
  - Wetland Impacts Analysis