



Serial: NPD-NRC-2009-191
August 31, 2009

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

**LEVY NUCLEAR PLANT, UNITS 1 AND 2
DOCKET NOS. 52-029 AND 52-030
SUPPLEMENTAL INFORMATION RELATED TO ENVIRONMENTAL REVIEW – FIGURE
NATIVE FILES AND CREC 1993/1994 ANNUAL SALT DRIFT REPORT**

Reference: NRC's Teleconference Summary with PEF Levy COLA, August 13, 2009, 1:00 PM EDT

In the referenced Teleconference Summary, the following items were noted as supplemental information that would facilitate the NRC Staff's Environmental Review of the Levy Nuclear Plant (LNP) COL Application. The RAI references clarify topical areas that the supplemental information would support.

- NRC RAI 5.3.3.2-1 (Salt Drift)
Provide a copy of the CREC 1993/1994 annual salt drift report.
 - PEF will provide a copy of the CREC 1993/1994 annual salt drift report.

- NRC RAI 2.4.1-3
Provide Terrestrial GIS files for Attachments 2.4.1-3A and 2.4.1-3D of June 12, 2009 supplemental response, as updated to account for current refinements to wetland and upland cover mapping.
 - See GIS_figure_requests Cross Ref 081309 for figures that PEF will provide to the NRC (per the August 6, 2009 teleconference).

- NRC RAI 4.3.1-1
Provide Terrestrial GIS files for Attachment 4.3.1-1A of June 12, 2009 supplemental response, as updated to account for current refinements to wetland and upland cover mapping.
 - See GIS_figure_requests Cross Ref 081309 for figures that PEF will provide to the NRC (per the August 6, 2009 teleconference).

- NRC RAI 5.2.2-3
Provide groundwater files as described in 8-6-09 teleconference question 4(c).
 - NRC will provide clarification to PEF on the specific files needed (per the August 6, 2009 teleconference).

Progress Energy Florida, Inc. (PEF) hereby submits the noted supplemental information. The information is provided in the attached two discs (one noted as Native Files and one noted as PDF Files). The native files also contain the graphics data associated with each file.

The table below lists the files being submitted:

Filename	Description	Disc
Attachment2.4.1-3A.mxd	wetlands and project features	Native Files
Attachment4.3.1-1A.mxd	FLUCCS cover types and project features used to prepare Figure 4.3.1-1	Native Files
Attachment2.4.1-3D.mxd	operational pumping water drawdown and a wetlands map with SAS incremental drawdown impacts	Native Files
Attachment 5.2.2-3I.xls	updated model water budget	Native Files
Attachment5.2.2-3N.mxd	potentiometric contour map for stress period 2 steady state results for projected future usage	Native Files
Attachment5.2.2-3M.mxd	potentiometric contour map which define baseline (i.e. 2001)	Native Files
Attachment5.2.2-3O.mxd	contour map(s) showing incremental drawdown impacts associated with LNP operations and contour map(s) showing incremental drawdown impacts associated with the maximum-week withdrawal	Native Files
Attachment5.2.2-3P.mxd	a wetlands map with SAS incremental drawdown impacts	Native Files
Attachment5.2.2-3Q.mxd	a wetlands map with SAS incremental drawdown impacts	Native Files
Attachment5.2.2-3L.mxd	Permitted wells in TMR model domain	Native Files
TMEM074_EXHIBIT_8.mxd	Simulated Incremental Surficial and Upper Floridan Aquifer Drawdown, ft; 60 years; 1.58 mgd	Native Files
TMEM074_EXHIBIT_8_Color.pdf	Simulated Incremental Surficial and Upper Floridan Aquifer Drawdown, ft; 60 years; 1.58 mgd	PDF Files
TMEM074_EXHIBIT_8_BW.pdf	Simulated Incremental Surficial and Upper Floridan Aquifer Drawdown, ft; 60 years; 1.58 mgd	PDF Files
CREC_1993_1994_Salt_Report.pdf	CREC 1993/1994 annual salt drift report	PDF Files

The supplemental information contained in the attached native files disc is provided to support the NRC's review of the LNP Combined License Application, but does not comply with the requirements for electronic submission. The NRC staff requested the files be submitted in their native formats for utilization by their GIS experts and graphic specialists.


A pre-flight report is enclosed for the files provided in the PDF Files disc.

If you have any further questions, or need additional information, please contact Bob Kitchen at (919) 546-6992, or me at (919) 546-6107.

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

Executed on August 31, 2009.

Sincerely,

A handwritten signature in black ink, appearing to read "Garry D. Miller". The signature is fluid and cursive, with a large initial "G" and "M".

Garry D. Miller
General Manager
Nuclear Plant Development

Attachments/Enclosure

cc (with 2 copies of attached discs):

Mr. Douglas Bruner, U.S. NRC Environmental Project Manager

cc (without attached discs):

Mr. Brian Anderson, U.S. NRC Project Manager
U.S. NRC Region II, Regional Administrator

LNP ER SUPPLEMENTAL INFORMATION PREFLIGHT REPORT

This table serves as a pre-flight report for the Supplemental Information provided per NPD-NRC-2009-191 submittal in support of the LNP COLA. The following files were checked for items related to pre-flight/electronic submittal acceptance. The results of the review are shown below. For files that do not pass pre-flight, the reason for the error is provided, however all files within this submittal are deemed compliant with the NRC electronic submittal checklist as noted below. For files that do not pass pre-flight the text is word searchable and clarity/legibility is of high quality. Most of the files that do not pass pre-flight, either have photos embedded into the documents or have been rescanned and had OCR run.

Item #	File Name	Acceptance Review			Preflight Review		
		Word Searchable? (Y/N)	Fast Web View? (Y/N)	Fonts Embedded? (Y/N)	Preflight (Pass/Fail)	Failure Reason (<300 ppi or unembedded fonts)	Comments
1	CREC_1993_1994_Salt_Report_Part1of2.pdf	Y	Y	N	FAIL	UNEMBEDDED FONTS, <300 PPI	SCANNED DOCUMENT (OCR UNEMBEDDED FONTS) AT <300 PPI, SOME IMAGES <300 PPI
2	CREC_1993_1994_Salt_Report_Part2of2.pdf	Y	Y	N	FAIL	UNEMBEDDED FONTS, <300 PPI	SCANNED DOCUMENT (OCR UNEMBEDDED FONTS) AT <300 PPI, SOME IMAGES <300 PPI
3	TMEM074_EXHIBIT_8_BW.pdf	Y	Y	Y	PASS	N/A	N/A
4	TMEM074_EXHIBIT_8_Color.pdf	Y	Y	Y	PASS	N/A	N/A

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