

# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

#### Exhibit B

#### BATES NOS. 10NC-FPSCPOD1-1-000001 through 10NC-FPSCPOD1-1-000032

#### ARE REDACTED IN THEIR ENTIRETY

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DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

## PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

#### Exhibit B

#### BATES NOS. 10NC-FPSCPOD1-3-000001 through 10NC-FPSCPOD1-3-000014

#### ARE REDACTED IN THEIR ENTIRETY

DOCUMENT NUMBER-DATE

03261 APR 23 º

FPSC-COMMISSION OF FIT

## Levy Baseload Transmission Update

Levy Integrated Nuclear Committee

March 19, 2009

DOCUMENT NOMBER-DATE



10NC-OPCPOD1-6-010517 10PMA-DR1LEVY-17S-000017 10NC-FPSCPOD1-3-000017

#### **Financials**

2009 Capital Feb YTD

Budget

Actual

Variance



2009 O&M

Feb YTD

Budget



Actual



Variance



Total Capital Program spend thru Feb



Total O&M Program spend thru Feb





#### **Financials**

Future Cash Flows to Current Rev. 0 Schedule

(In Millions)			
Years	2009	2010	2011
Engineering			
Land Acquisition			
Construction		-	
Other			
Totals			



#### **Land Acquisition**

The LPA Group and HDR Engineering short listed from 5 bidders for further negotiations for the Acquisition Program Manager (APM). Estimated cost

Closed on Carter Property (easement and 108 acres) for Central Florida South Substation March 4<sup>th</sup> at

Existing Hudson Substation acquiring 5 additional acres at to

LCFS – Negotiating easements at (220 ft at 2.5 miles)

PHP – Negotiating easements at (40 ft at 1000 ft)



#### Engineering

- Interface Agreement between G&TC and TOPD due April 15th
- LiDAR study completed and awaiting deliverables
- Conductor selection completed
- Negotiations continue with Commonwealth Engineering for the design of Crystal River Energy Complex (CREC) \$5M \$8M
  - 500kV design basis documents

XFMR Specs 100% completed

Substation Specs 80%

Transmission Line 50%

Protect & Controls started



#### **Project Management**

- SCA Transmission hearings ½ day testimony
- Public Hearings completed
- PSC auditors interviews March 16th and June follow-up
- PHP Wetlands Survey
- CR3 500Kv bus outage scope with SMC Friday
  - Integrated schedule and logistics with TOPS
- Line PM RFP scope being developed in support of June release and mobilization November.
- Value Stream Analysis (VSA) 3 day workshop



#### **Near Term Schedule Milestones**

	30-May-09	Order Major Material	(500/230kV Transformers)	)
--	-----------	----------------------	--------------------------	---

183	30-Sept-09	Complete	Admin	North &	South	final	design
	)						

- 31-Oct-09 Execute Steel & Conductor Contracts
- 23-Nov-09 Complete CREC Phase 1
- 30-Nov-09 File ERP application for Citrus and CFS Substations
- 31-Dec-09 Complete survey & titles on all parcels
  - Apr-10 Complete Levy North Admin Sub
  - Jul-10 Complete Levy South Admin Sub



# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

Exhibit B

BATES NOS. 10NC-FPSCPOD1-3-000024 through 10NC-FPSCPOD1-3-000028

ARE REDACTED IN THEIR ENTIRETY

# Levy Training Center

**Project Status Update** 

March 19, 2009



10NC-OPCPOD1-6-010524 10PMA-DR1LEVY-17S-000024 10NC-FPSCPOD1-3-000029

#### **Work Team**

- Nuclear Plant Development
  - Dave Varner (Chair)
  - Bob Kitchen
  - Hamer Carter
  - David Smith
- Corporate Real Estate
  Calvin Saboorian
  Samuel Johnson
- Training
  Wayne Gurganious
  Rick Hons
- Legal
   Suzanne Ennis
  - Corporate Security
    Brian Smith

- Corporate Communications
  Wendy Horne
- External Affairs
  Gail Simpson
  - External Relations Carla Groleau Mike Joyner
  - Environmental

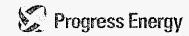
    Jamie Hunter

    Amy Dierolf
    - Transmission TBD

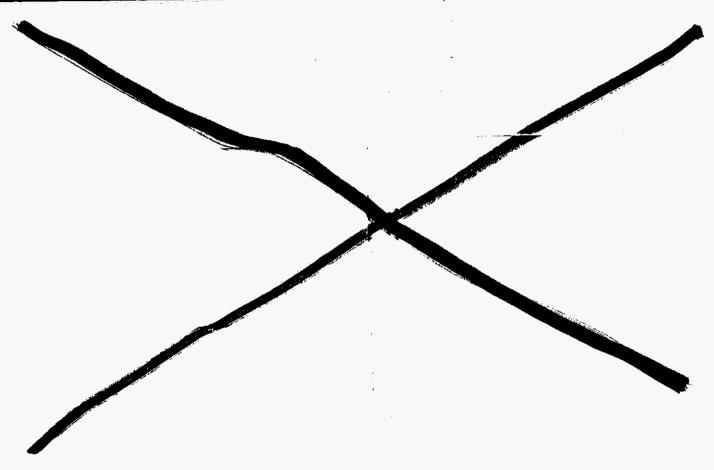


#### **Activities to Date**

- Determined that VC Summer Building is acceptable baseline
- Selected AE to evaluate four options and create 30% design and bid package – GMK (VC Summer designer)
  - Competitively bid
  - LOI issued to begin preliminary work
- Series of meetings (technical and permitting)



## Open Issues

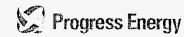




10NC-OPCPOD1-6-010527 10PMA-DR1LEVY-17S-000027 10NC-FPSCPOD1-3-000032

#### Permitting

- US Corps of Engineers
  - Preliminary indication that an internal recommendation is in review stating that the wetlands in the outparcel (triangle) are isolated and not in COE's jurisdiction
    - 21 day review cycle
- Environmental Resource Permit
  - Storm water runoff, wetland encroachment and surface water impacts
  - Requires approval by Northeast District office in Jacksonville
  - 4 to 6 months after application accepted
- Drinking Water Permit
  - Requires approval by Northeast District office in Jacksonville
  - 4 to 6 months after application accepted

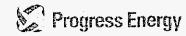


### Permitting (Cont'd)

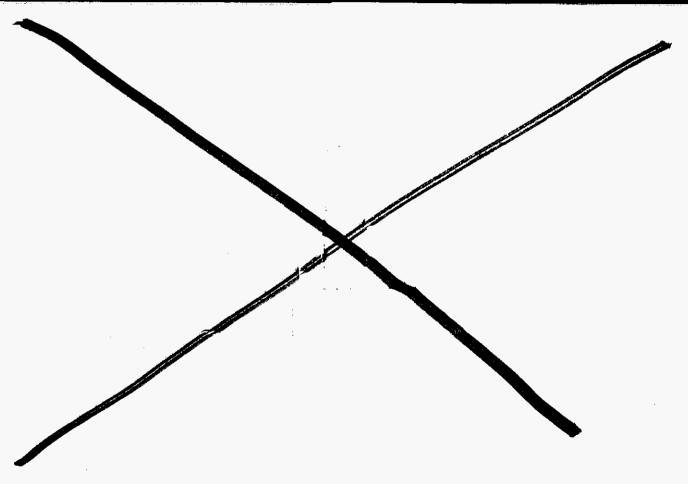
- Wastewater Permit
  - Requires approval by Northeast District office in Jacksonville
  - 2 to 4 months after application accepted
- Levy County Board of County Commissioners
  - Special exception to the local zoning ordinance (4 months)
  - Building permit ( X days)
- Southwest Florida Water Management District
  - Consumptive Use of Water Permit
    - To withdraw groundwater for drinking water
    - 3 to 6 months after the application is determined to be complete
  - Florida Dept of Transportation
    - **Driveway Permit**

For driveway from US 19 to Training Facility

4 months



## Work Plan / Planned Spend for 2009



Progress Energy

10NC-OPCPOD1-6-010530 10PMA-DR1LEVY-17S-000030 10NC-FPSCPOD1-3-000035

## **Levy Near-Term Contracts**

Discussion of Next Steps

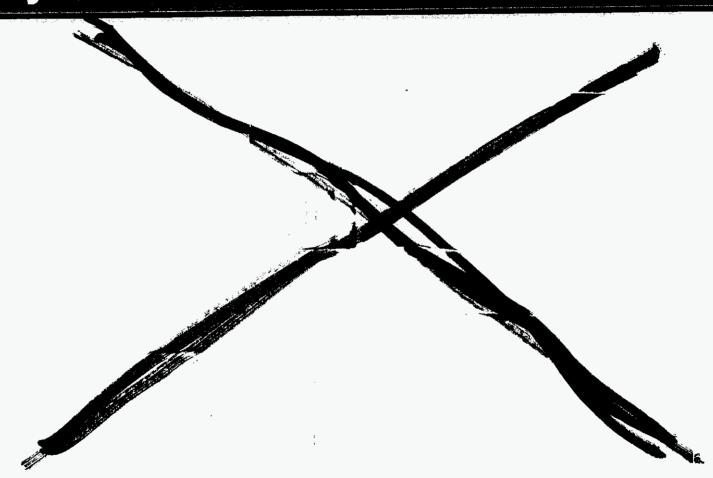
LINC April 21, 2009

Confidential



10NC-OPCPOD1-6-010531 10PMA-DR1LEVY-17S-000031 10NC-FPSCPOD1-3-000036

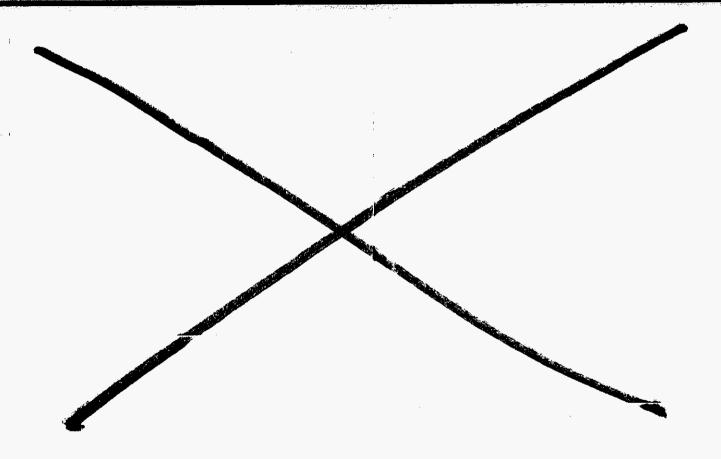
## **Levy Contracts**





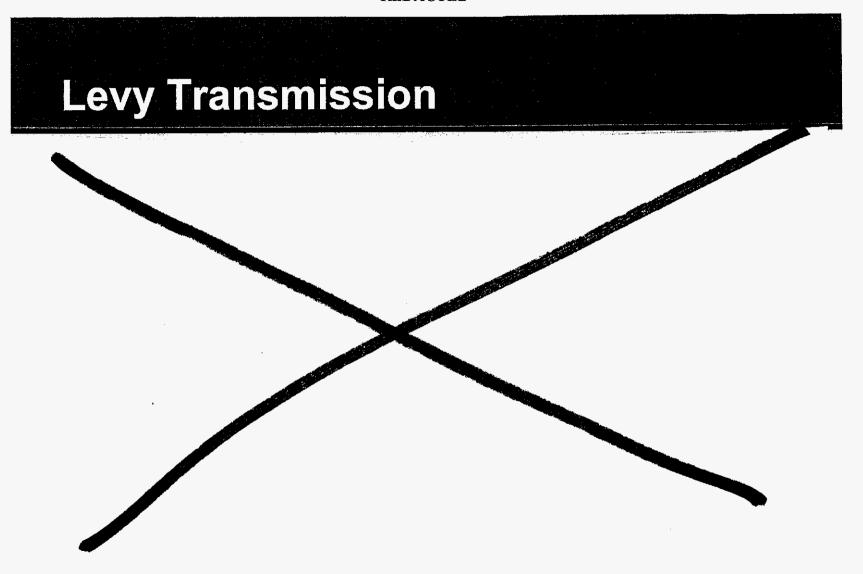
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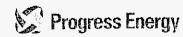
## **Nuclear Generation**



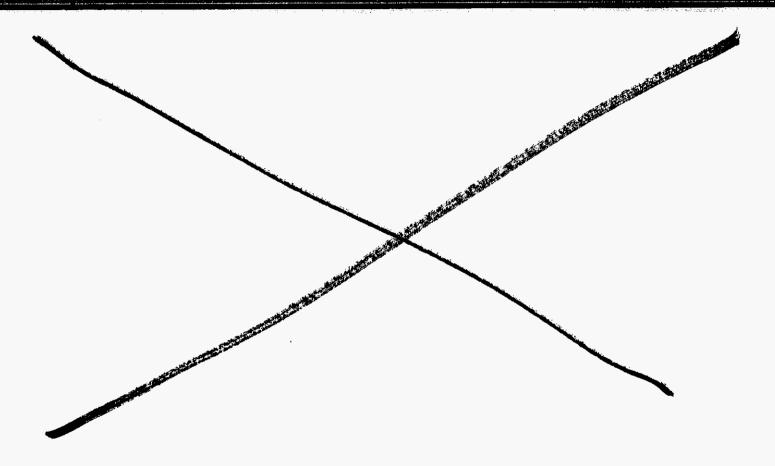


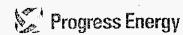
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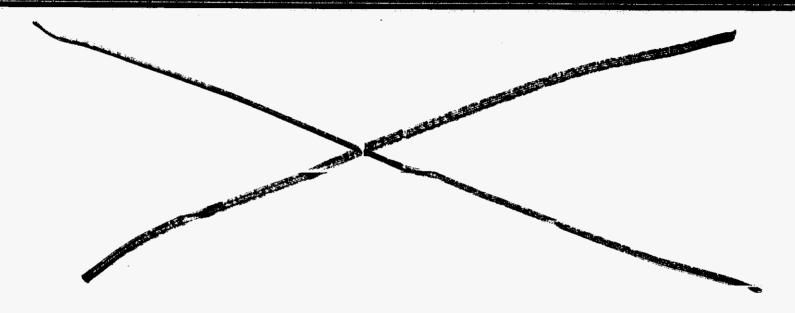


## **Transmission – Work Scope**

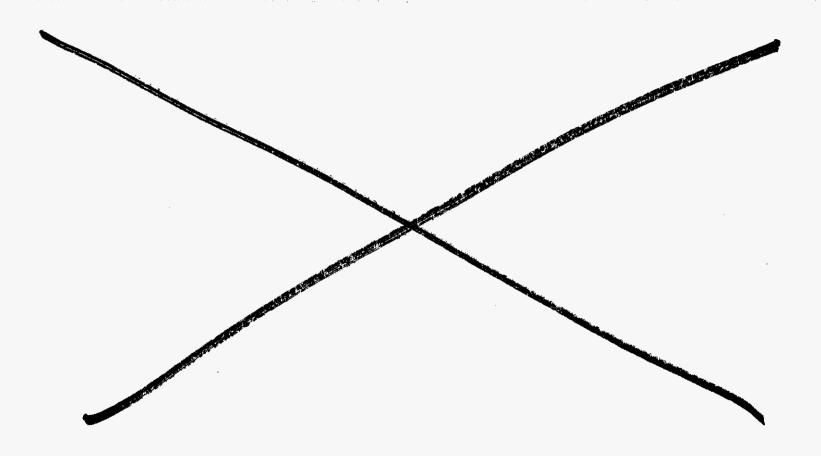




## **Land Acquisition Alternatives**



## **Next Steps**





10NC-OPCPOD1-6-010537 10PMA-DR1LEVY-17S-000037 10NC-FPSCPOD1-3-000042

## **Levy Nuclear Program**

Program Performance Overview



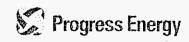
10NC-OPCPOD1-6-010538 10PMA-DR1LEVY-17S-000038 10NC-FPSCPOD1-3-000043

## **Levy Program Overview**

- Levy Plant
  - YTD Financial Overview
- Levy Transmission
  - YTD Financial Overview

Projects to Overview:

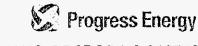
Projects for Discussion:



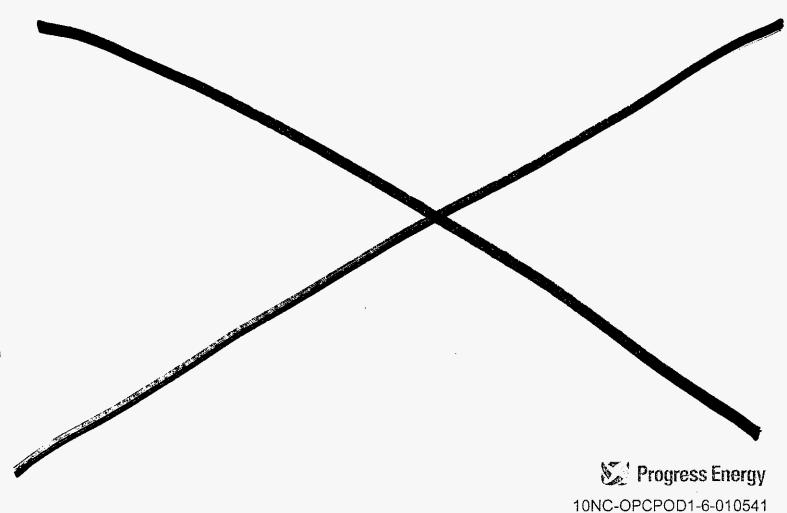
10NC-OPCPOD1-6-010539 10PMA-DR1LEVY-17S-000039 10NC-FPSCPOD1-3-000044

### Program Activity/Issues

- Schedule Shift Analysis underway
- Central Florida South in development
- Crystal River work in progress
- Tracking Design Licensing



## **Central Florida South Projects**



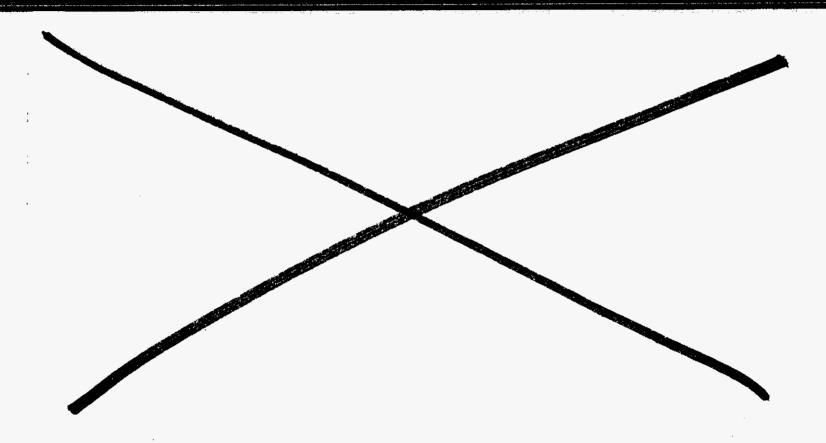
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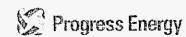
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Risk Matrix

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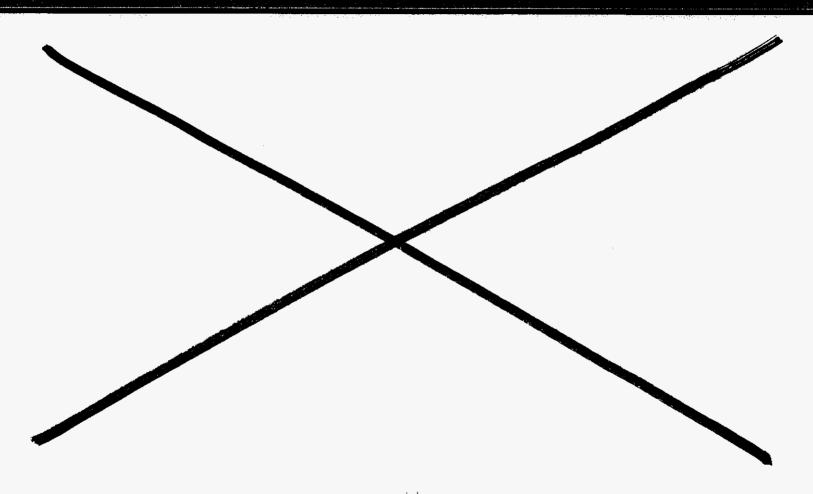
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10NC-OPCPOD1-6-010542 10PMA-DR1LEVY-17S-000042 10NC-FPSCPOD1-3-000047

## **Land Acquisition Projects**

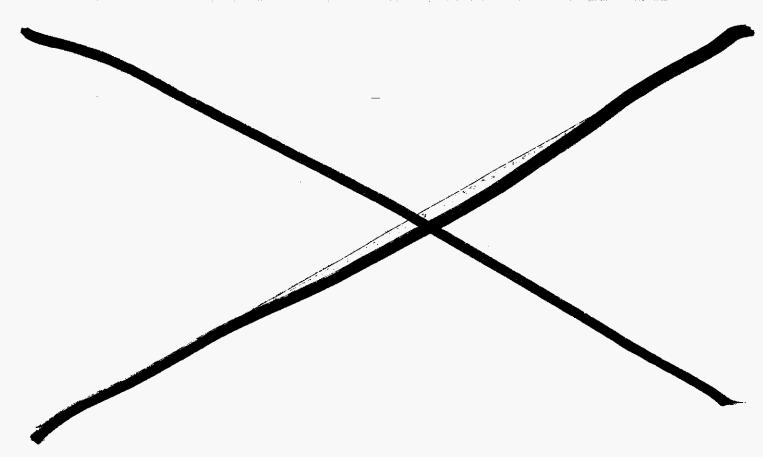


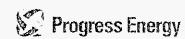
Progress Energy

10NC-OPCPOD1-6-010543 10PMA-DR1LEVY-17S-000043 10NC-FPSCPOD1-3-000048

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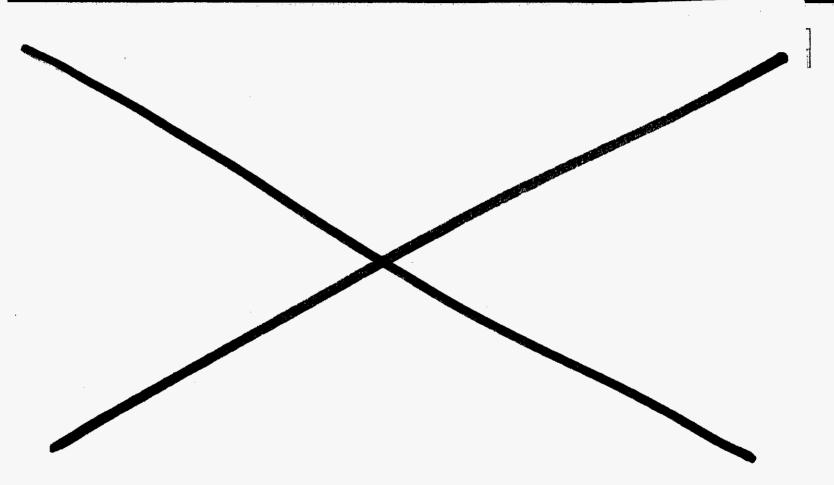
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10NC-OPCPOD1-6-010544 10PMA-DR1LEVY-17S-000044 10NC-FPSCPOD1-3-000049

## **Wetland Mitigation**



Progress Energy

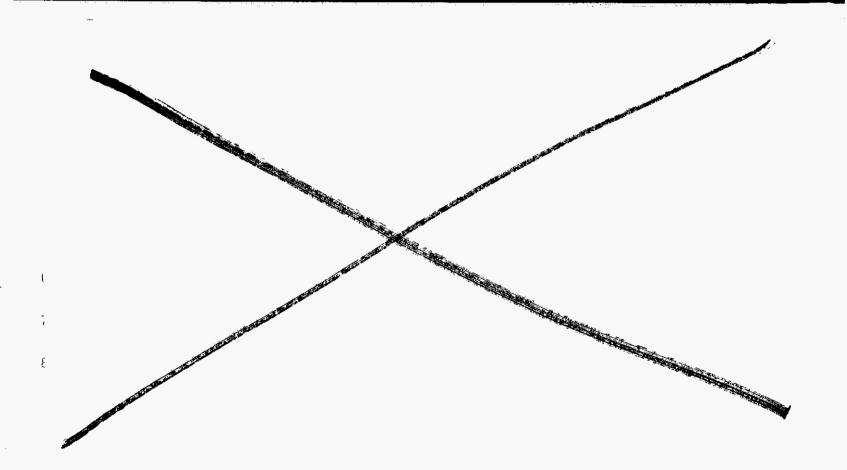
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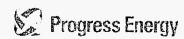
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Risk Matrix

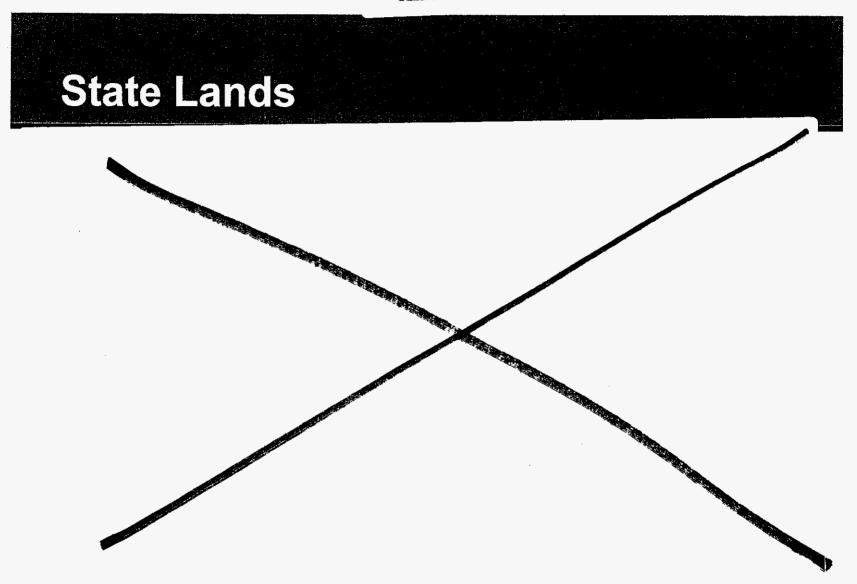
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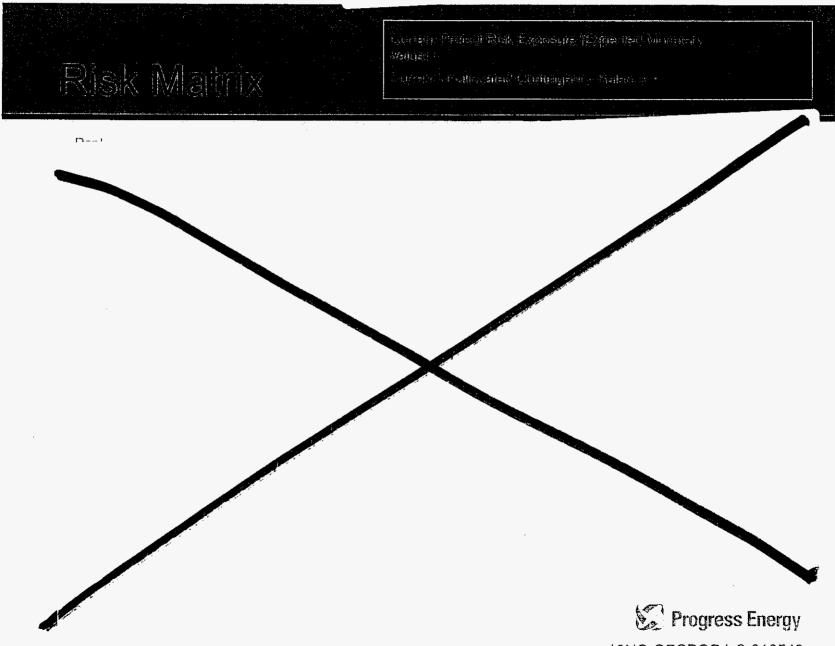


10NC-OPCPOD1-6-010546 10PMA-DR1LEVY-17S-000046 10NC-FPSCPOD1-3-000051



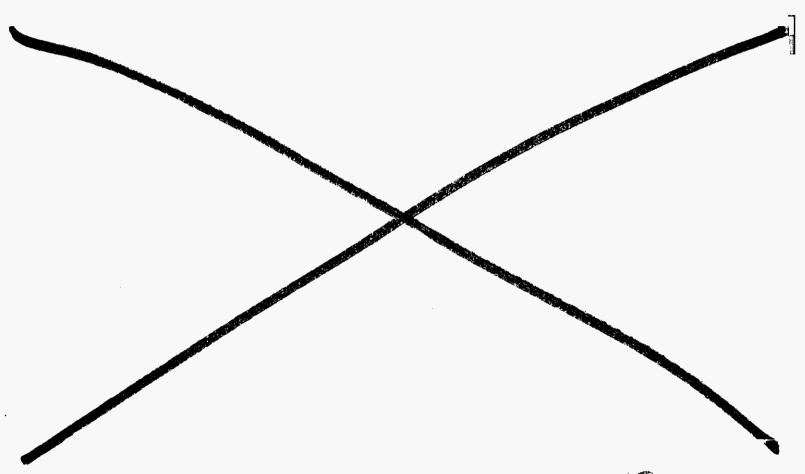
Progress Energy

10NC-OPCPOD1-6-010547 10PMA-DR1LEVY-17S-000047 10NC-FPSCPOD1-3-000052



10NC-OPCPOD1-6-010548 10PMA-DR1LEVY-17S-000048 10NC-FPSCPOD1-3-000053

## **CREC Switchyard**



Progress Energy

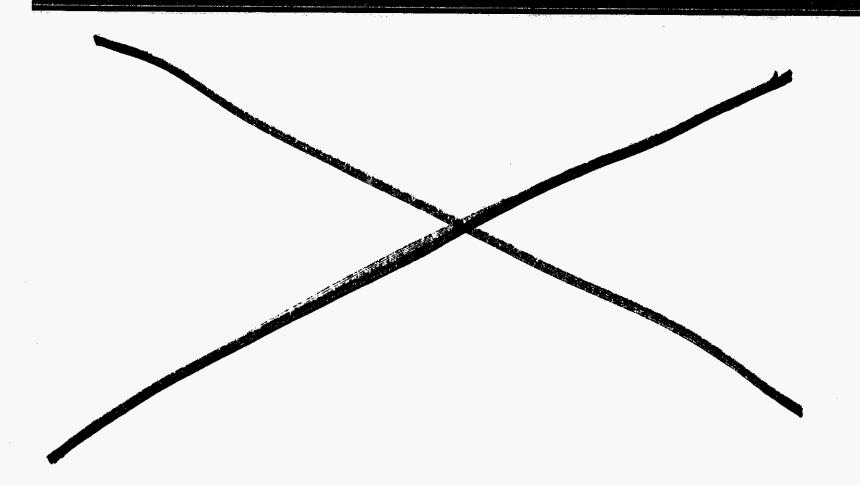
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Risk Matrix

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10NC-OPCPOD1-6-010550 10PMA-DR1LEVY-17S-000050 10NC-FPSCPOD1-3-000055

# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

Exhibit B

BATES NOS. 10NC-FPSCPOD1-3-000056 through 10NC-FPSCPOD1-3-000085

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# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

Exhibit B

BATES NOS. 10NC-FPSCPOD1-3-000086 through 10NC-FPSCPOD1-3-000089

ARE REDACTED IN THEIR ENTIRETY

# Levy Baseload Transmission Update

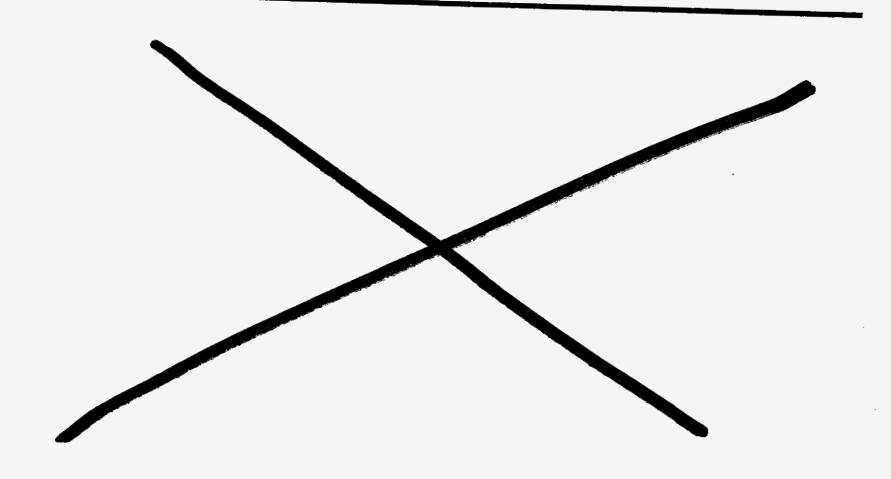
Levy Integrated Nuclear Committee

March 19, 2009



10NC-OPCPOD1-8-000050 10PMA-DR1LEVY-17S-000090 10NC-FPSCPOD1-3-000090

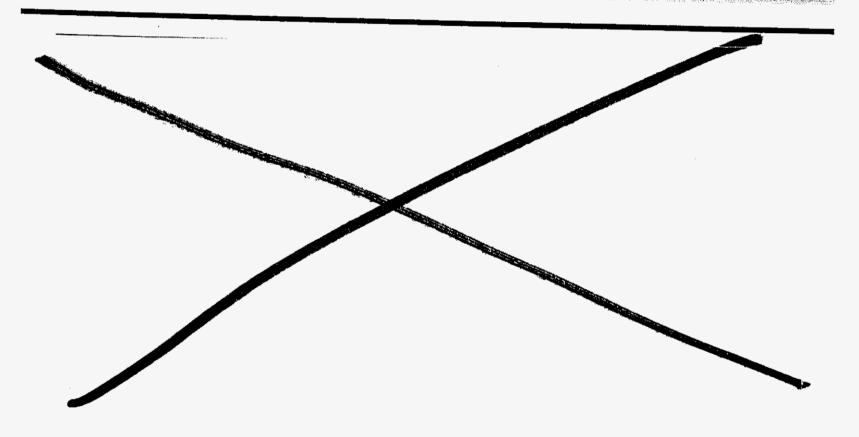
# Financials



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# Financials





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- The LPA Group and HDR Engineering short listed from 5 bidders for further negotiations for the Acquisition Program Manager (APM). Estimated cost
- Closed on Carter Property (easement and 108 acres) for Central Florida South Substation March 4<sup>th</sup> at
- Existing Hudson Substation acquiring 5 additional acres at
- LCFS Negotiating easements at (220 ft at 2.5 miles)
- PHP Negotiating easements at (40 ft at 1000 ft)



## engineering

- Interface Agreement between G&TC and TOPD due April 15<sup>th</sup>
- LiDAR study completed and awaiting deliverables
- Conductor selection completed
- Negotiations continue with Commonwealth Engineering for the design of Crystal River Energy Complex (CREC)
- 500kV design basis documents
  - XFMR Specs 100% completed
  - Substation Specs 80%
  - Transmission Line 50%
  - Protect & Controls started



## Project Wanagement

- SCA Transmission hearings ½ day testimony
- Public Hearings completed
- PSC auditors interviews March 16th and June follow-up
- PHP Wetlands Survey
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  - Integrated schedule and logistics with TOPS
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## Near Jerm Schedule Wilestones

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- 30-Sept-09 Complete Admin North & South final design
- 31-Oct-09 Execute Steel & Conductor Contracts
- 23-Nov-09 Complete CREC Phase 1
- 30-Nov-09 File ERP application for Citrus and CFS Substations
- 31-Dec-09 Complete survey & titles on all parcels
- Apr-10 Complete Levy North Admin Sub
- Jul-10 Complete Levy South Admin Sub



# Levy Nuclear Project Governance and Controls Audit

Summary of Audit Findings and Final Report

March 19, 2009



10NC-OPCPOD1-8-000057 10PMA-DR1LEVY-17S-000097 10NC-FPSCPOD1-3-000097

# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

## Exhibit B

BATES NOS. 10NC-FPSCPOD1-3-000098 through 10NC-FPSCPOD1-3-000101

ARE REDACTED IN THEIR ENTIRETY

# **Levy Training Center**

Project Status Update

March 19, 2009



10NC-OPCPOD1-8-000062 10PMA-DR1LEVY-17S-000102 10NC-FPSCPOD1-3-000102

# **Work Team**

- Nuclear Plant Development
  - Dave Varner (Chair)
  - Bob Kitchen
  - Hamer Carter
  - David Smith
- Corporate Real Estate
  - Calvin Saboorian
  - Samuel Johnson
- Training
  - Wayne Gurganious
  - Rick Hons
- Legal
  - Suzanne Ennis
- Corporate Security
  - Brian Smith

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- Corporate Communications
  - Wendy Horne
- External Affairs
  - · Gail Simpson
- External Relations
  - Carla Groleau
  - Mike Joyner
- Environmental
  - Jamie Hunter
  - Amy Dierolf
- Transmission
  - ◆ TBD

## **Activities to Date**

- Determined that VC Summer Building is acceptable baseline
- Selected AE to evaluate four options and create 30% design and bid package – GMK (VC Summer designer)
  - Competitively bid
  - LOI issued to begin preliminary work
- Series of meetings (technical and permitting)



# **Open Issues**

- Ultimate building use determines location
  - ◆ 2 LNP units / + 1 CR3 unit
  - 4 LNP units / + 1 CR3 unit
- Energy Education Facility (EEF)
  - Footprint of this building could impact the overall usability of the triangle
- Emergency Response Facility (ERF)
  - Footprint of this building could impact the overall usability of the triangle
- Triangle layout must consider all facilities
  - Requires some bounding estimates for EEF and ERF
- Completion date for Training Facility is driven by:
  - Delivery of the simulator
  - Required date for licensing instructors



# Permitting

- US Corps of Engineers
  - Preliminary indication that an internal recommendation is in review stating that the wetlands in the outparcel (triangle) are isolated and not in COE's jurisdiction
  - 21 day review cycle
- Environmental Resource Permit
  - Storm water runoff, wetland encroachment and surface water impacts
  - \* Requires approval by Northeast District office in Jacksonville
  - 4 to 6 months after application accepted
- Drinking Water Permit
  - Requires approval by Northeast District office in Jacksonville
  - 4 to 6 months after application accepted



# Permitting (Cont'd)

- Wastewater Permit
  - Requires approval by Northeast District office in Jacksonville
  - 2 to 4 months after application accepted
- Levy County Board of County Commissioners
  - Special exception to the local zoning ordinance (4 months)
  - Building permit ( X days)
- Southwest Florida Water Management District
  - Consumptive Use of Water Permit
    - To withdraw groundwater for drinking water
    - 3 to 6 months after the application is determined to be complete
- Florida Dept of Transportation
  - Driveway Permit
    - For driveway from US 19 to Training Facility
    - 4 months



# Work Plan / Planned Spend for 2009

- Evaluate options for building location and finalize
- Complete the 30% design and bid package for design/build contractor
  - Complete civil design and apply for permits
- Select design/build contractor and award contract
- Finalize all permitting
- Finalize balance of design required for start of construction
- Current approved budget





# PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

## Exhibit B

BATES NOS. 10NC-FPSCPOD1-3-000109 through 10NC-FPSCPOD1-3-000182

ARE REDACTED IN THEIR ENTIRETY

COMMISSIONERS:
MATTHEW M. CARTER II, CHAIRMAN
LISA POLAK EDGAR
KATRINA J. MCMURRIAN
NANCY ARGENZIANO
NATHAN A. SKOP

#### STATE OF FLORIDA



CAPITAL CIRCLE OFFICE CENTER 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FL 32399-0850

## Hublic Service Commission

January 15, 2009

Mr. Paul Lewis, Jr. Progress Energy – Florida 106 E. College Avenue Suite 800 Tallahassee, FL 32301-7740

Dear Mr. Lewis:

The purpose of this letter is to inform Progress Energy-Florida that the Bureau of Performance Analysis is initiating an update to the 2008 audit of project management internal controls for the company's nuclear plant uprate and new construction projects. This audit is being performed at the request of the Division of Economic Regulation and will assist staff in the Nuclear Cost Recovery Clause docket (090009-EI).

As you may expect, this audit will include updating the information collected in last year's effort. Our focus will continue to be the documentation of operating procedures, internal controls, and other project management efforts. These topics, as well as new project developments and progress made, will be addressed in accordance with the direction given by the Commission during the September 2008 hearings.

Mr. Tripp Coston has been designated as project manager for this review. The timetable for completion of this project is not yet established, but we will discuss this as soon as possible. Mr. Coston is responsible for making sure that you are aware of our progress and that our review is independent and accurate. At the conclusion of the review, you will have an opportunity to review and respond to the report draft prior to release.

In the preliminary preparation for the review, we request that the following actions be taken by your company:

- Designate a company official to be a liaison with our staff. We suggest that this be a person capable of rendering an opinion as to the proprietary, or confidential nature, of the information requested by our staff. Please advise Mr. Coston of the person so designated by January 20, 2009.
- ▶ Respond to the attached Data Request. The timetable for this can be discussed with your designated liaison.

An Affirmative Action / Equal Opportunity Employer

Internet E-mail: contact@psc.state.fl.us

Paul Lewis, Jr. Page 2 January 13, 2009

The details of providing this documentation and future document request responses can be worked out between your appointed liaison and Mr. Coston. Should the need arise to claim confidential treatment of material requested during this audit, please follow the procedure outlined in Chapter 25-22.006 Florida Administrative Code.

During the audit, you shall use the Document Request/Notice of Intent form to indicate any documents provided that are deemed potentially confidential. To maintain continued confidential handling of these documents at the conclusion of the audit, you must file a request for confidential classification with the Office of Commission Clerk. The request for confidentiality classification shall be filed in writing within 21 days of receipt of the draft audit report or the audit exit conference.

I would like to thank you in advance for your cooperation and for the efforts of all company personnel toward the satisfactory and expeditious completion of this review. In turn, we will make every effort possible to minimize interruptions to your schedule and to provide you with a fair and impartial review of your operations.

Please contact Tripp Coston (850) 413-6814 or Carl Vinson (850) 413-6812, if you have any questions regarding this review.

Sincerely,

Lisa S. Harvey, Chief

Bureau of Performance Analysis

## Attachments

cc: Beth Salak
Dale Mailhot
Office of Public Counsel
Tim Devlin
Cayce Hinton

## FLORIDA PUBLIC SERVICE COMMISSION AUDIT DOCUMENT/RECORD REQUEST NOTICE OF INTENT

TO: Paul Lewis	
UTILITY: Progress - Florida	AUDIT MANAGER: Tripp Coston
FROM: Tripp Coston	_
REQUEST NUMBER: DR 1	DATE OF REQUEST: 1/15/2009
AUDIT PURPOSE: Nuclear Project Management and Internal Controls Review  REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: To be determined	
ITEM DESCRIPTION:	OUTSIDE OF AN INQUIRY
(SEE ATTACHED LIST)	
TO: AUDIT MANAGER DATE:	
THE REQUESTED RECORD OR DOCUMENTATION:	
(1) HAS BEEN PROVIDED TODAY	
(2) CANNOT BE PROVIDED BY THE REQUESTED DATE BUT WILL BE MADE AVAILABLE BY	
(3) AND IN MY OPINION, ITEMS(S) IS (ARE) PROPRIETARY AND CONFIDENTIAL BUSINESS INFORMATION AS DEFINED IN 364.183, 366.093, OR 367.156 F.S. TO MAINTAIN CONTINUED CONFIDENTIAL HANDLING OF THIS MATERIAL, THE UTILITY OR OTHER PERSON MUST, WITHIN 21 DAYS AFTER THE AUDIT EXIT CONFERENCE, FILE A REQUEST FOR CONFIDENTIAL CLASSIFICATION WITH THE DIVISION OF COMMISSION CLERK AND ADMINISTRATIVE SERVICES. REFER TO RULE 25-22.006, F.A.C.  (4) THE ITEM WILL NOT BE PROVIDED. (SEE ATTACHED MEMORANDUM)	
•	· · · · · · · · · · · · · · · · · · ·
SIGNATURE AND TITLE OF RESPONDENT	

10NC-OPCPOD1-8-000145 10PMA-DR1LEVY-17S-000185 10NC-FPSCPOD1-3-000185

### 2009 Project Management Internal Controls Audit

### Document Request 1

## CR3 UPRATE

#### Project Planning and Risk Assessment

- Please provide a summary of the work accomplished on the CR3 uprate from April 2008 to date and planned activities for 2009.
- 2. Please provide a description of pending NRC and other regulatory applications, approvals and certifications required for CR3 and provide a current timeline for completing each.
- Please provide documentation for all risk assessment and mitigation reviews conducted, since April 2008, to ensure the CR3
  uprate project is on time and within budget.
- 4. a) Please describe any changes made to company planning due to potential project risks, and the impact of those changes on the project's schedule and costs.
  - b) Please describe all risk mitigation strategies developed or considered and indicate which strategies the company is deploying.
- 5. a) Please provide a detailed description of any currently identified problems or challenges to the CR3 project that have arisen, and the potential impact to the project schedule and cost estimates. Examples include, but are not limited to, economic conditions, demand projections, capital market conditions, vendor issues, site logistics, and regulatory issues.
  - b) Please describe all mitigation strategies developed or considered for each problem or challenge, and indicate which strategies the company is deploying.

### Project Organization and Procedures

- a) Please provide copies of all Project Management policies and procedures revised during 2008.
  - b) Please identify all newly created policies, procedures, and controls, and describe any planned future policies, procedures, and control changes related to completing the CR3 uprate.
- 7. Provide a current organizational chart of project management and work units responsible for completing the CR3 nuclear uprate project.
- 8. Please describe any changes occurring in the organization and management of the CR3 uprate project and explain both the company's reasoning for making the organizational changes and the expected benefits.
- Provide a copy of the company's staffing plan for CR3 and a summary of project staff changes made during 2008 and planned for 2009.

#### Project Cost Estimates and Schedules

- 10. Please provide copies of all periodic or adhoc CR3 uprate project management status updates provided to executive or project management during the period April 2008 to date including but not limited to briefings, minutes, findings, handouts, and Power Point slides.
- 11. Please identify any new CR3 project management controls placed since April 2008 or planned for 2009.
- 12. Please provide the most current schedule and cost estimates for completing the CR3 uprate project.

- 13. Provide a recap of schedule and cost variances for the CR3 project during 2008 and projected for 2009.
- 14. Provide a current status and description of any changes in the purchase and provision of long-lead and other equipment that may impact the CR3 uprate project.
- 15. Please provide a description and status of any service and/or materials contracts or contract addenda for the CR3 uprate executed during 2008, and/or planned for 2009.
- 16. Provide all contracts in excess of \$100,000 executed for the CR3 uprate since April 2008, and provide a summary describing the scope of work, term of contract, total contract dollars, pricing/costing methodology (T&M, fixed price, fixed w/incentives, etc.) dollars spent to date, contract amendments, and if applicable, copies of single or sole source justification.
- 17. Please provide any scoping and/or feasibility studies, conducted by or for the company since April 2008, and list any studies planned to be undertaken in 2009.

### Contractor Selection and Management

- 18. Provide all RFPs issued and bid evaluation summary sheets (both financial and technical) supporting any CR3 contracts in excess of \$100,000 bid during 2008 and 2009.
- 19. Provide a copy of the company's current Contractor Selection and Management Policies and Procedures applicable to the CR3 uprate project.
- 20. Provide an updated copy of the company's oversight and management plan for contractors working on the CR3 uprate project.
- 21. a) Please provide a summary of any disciplinary actions taken, pending, or planned by PEF, on any contractors working for the CR3 uprate project.
  - b) Please describe the events causing the action taken, the date the action was taken by the company, the disciplinary actions taken by the company, timetable for any fixes, and whether the contractor was removed or allowed to continue work on the CR3 project.
- 22. Describe any changes in management controls made to improve the oversight and management of contractor work at the CR3 uprate project.

## Internal Audits and Quality Assurance Reports

- 23. Please provide a current listing of all internal and external audits completed for the CR3 uprate project since April 2008, and any planned for 2009.
- 24. Provide a listing of all quality assurance reviews and audits completed for the CR3 uprate project since April 2008, and any planned for 2009.
- Please provide current copies of all contractor evaluations and quality assurance evaluations completed for the CR3 uprate project since April 2008.
- 26. List and describe any Quality Assurance actions taken, pending, or planned by PEF, on contractors for the CR3 project, including the events the action was taken for, the date the action was taken by the company, a description of the disciplinary actions taken by the company, timetable for any fixes allowed, and whether the contractor was removed of allowed to continue work on the project.
- 27. Describe any changes in project management controls implemented as a result of quality assurance reviews, internal auditing, or external audit findings.

### LEVY UNITS

#### Project Planning and Risk Assessment

- Please provide a current recap and description of the work accomplished on the Levy units from April 2008 to date and planned activities for 2009.
- 29. Please provide a description of pending NRC and other regulatory applications, approvals and certifications required for the Levy units project and provide a current timeline for completing each.
- 30. Please provide documentation for all risk assessment and mitigation reviews conducted to ensure the Levy project is on time and within budget.
- 31. a) Please describe any changes made to company planning due to potential project risks, and the impact of those changes on the Levy units project schedule and costs.
  - b) Please describe all risk mitigation strategies developed or considered and indicate which strategies the company is deploying on the Levy units project.
- 32. a) Please provide a detailed description of any currently identified problems or challenges to the Levy units project that have arisen, and the potential impact to the project schedule and cost estimates. Examples include, but are not limited to, economic conditions, demand projections, capital market conditions, vendor issues, site logistics, and regulatory issues.
  - b) Please describe all mitigation strategies developed or considered for each problem or challenge, and indicate which strategies the company is deploying for the Levy units project.
- 33. a) Please provide any status updates of the AP1000 projects in China, since April 2008, based on the company's monitoring of those projects.
  - b) Please describe any potential construction or operational issues identified by the company's monitoring of the AP1000 projects in China which may impact the construction of the Levy project.
  - c) Please discuss any noteworthy events or lessons learned from the AP1000 projects in China applicable to the Levy units project to date.

#### Project Organization and Procedures

- 34. a) Please provide copies of all Levy Project Management policies and procedures revised during 2008.
  - b) Please identify all newly created policies, procedures, and controls, and describe any planned future policies, procedures, and control changes related to completing the Levy units project.
- 35. Provide a current organizational chart of project management and work units responsible for completing the Levy project.
- 36. Please describe any changes occurring in the organization and management of the Levy project and explain both the company's reasoning for making the organizational changes and the expected benefits.
- 37. Provide a copy of the company's staffing plan for the Levy project and a summary of project staff changes made during 2008 and planned for 2009.

Project Cost Estimates and Schedules

- 38. Please provide copies of all periodic or adhoc Levy project management status updates provided to executive or project management during the period April 2008 to date including but not limited to minutes, findings, handouts, and Power Point slides.
- 39. Please identify any new Levy project management controls placed since April 2008 or planned for 2009.
- 40. Please provide the most current schedule and cost estimates for completing the Levy project.
- 41. Provide a recap of schedule and cost variances for the Levy project during 2008 and projected for 2009.
- 42. Provide a current status and description of any changes in the purchase and provision of long-lead and other equipment that may impact the Levy units project.
- 43. Please provide a description and status of any service and/or materials contracts or contract addenda for the Levy project executed in 2008, and/or planned for 2009.
- 44. Provide all contracts in excess of \$100,000 executed for the Levy units project since April 2008, and provide a summary describing the scope of work, term of contract, total contract dollars, pricing/costing methodology (T&M, fixed price, fixed w/incentives, etc.) dollars spent to date, contract amendments, and if applicable, copies of single or sole source justification.
- 45. Please provide any scoping and/or feasibility studies, conducted by or for the company since April 2008 for the Levy units project, and list any studies planned to be undertaken in 2009.

## Contractor Selection and Management

- 46. Provide all RFPs issued and bid evaluation summary sheets (both financial and technical) supporting any Levy project contracts in excess of \$100,000 bid during 2008 and 2009.
- 47. Provide a copy of the company's current Contractor Selection and Management Policies and Procedures applicable to the Levy project.
- 48. Provide an updated copy of the company's oversight and management plan for contractors working on the Levy units project.
- 49. a) Please provide a summary of any disciplinary actions taken, pending, or planned by PEF, on any contractors working for the Levy units project.
  - b) Please describe the events causing the action taken, the date the action was taken by the company, the disciplinary actions taken by the company, timetable for any fixes, and whether the contractor was removed or allowed to continue work on the Levy units project.
- 50. Describe any changes in management controls made to improve the oversight and management of contractor work at the Levy project.

## Internal Audits and Quality Assurance Reports

- 51. Please provide a current listing of all internal and external audits completed for the Levy project since April 2008, and any planned for 2009.
- 52. Provide a listing of all quality assurance reviews and audits completed for the Levy units project since April 2008, and any planned for 2009.
- 53. Please provide current copies of all contractor evaluations and quality assurance evaluations completed for the Levy project since April 2008.

- 54. List and describe any Quality Assurance actions taken, pending, or planned by PEF, on contractors for the Levy units project, including the events the action was taken for, the date the action was taken by the company, a description of the disciplinary actions taken by the company, timetable for any fixes allowed, and whether the contractor was removed or allowed to continue work on the project.
- 55. Describe any changes in project management controls implemented as a result of quality assurance reviews, internal auditing, or external audit findings for the Levy project.

## PROGRESS ENERGY FLORIDA In re: Nuclear Cost Recovery Clause Docket 100009-EI Fourth Request for Confidential Classification

Exhibit B

BATES NOS. 10NC-FPSCPOD1-3-000191 through 10NC-FPSCPOD1-3-000193

ARE REDACTED IN THEIR ENTIRETY