IN RE:	NUCLEAR POWER PLANT COST RECOVERY CLAUSE	Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA'S FIFTH REQUEST FOR CONFIDENTIAL CLASSIFICATION REGARDING THE DOCUMENTS PRODUCED IN RESPONSE TO OPC'S THIRD REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 60-64)

EXHIBIT B

24-17-W-2-17-01-01-01

06087 JUN 188

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000001 through 09NC-OPCPOD3-60-000004



IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000005 through 09NC-OPCPOD3-60-000058

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000060 through 09NC-OPCPOD3-60-000061

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000062 through 09NC-OPCPOD3-60-000063

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000064 through 09NC-OPCPOD3-60-000065

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000066 through 09NC-OPCPOD3-60-000067

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000069 through 09NC-OPCPOD3-60-000070

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000072 through 09NC-OPCPOD3-60-000074

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000079 through 09NC-OPCPOD3-60-000081

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000082 through 09NC-OPCPOD3-60-000088

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000089 through 09NC-OPCPOD3-60-000091

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000099 through 09NC-OPCPOD3-60-000101

IN RE: NUCLEAR COST RECOVERY

CLAUSE

Docket No. 090009-EI

Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000102 through 09NC-OPCPOD3-60-000112

IN RE: NUCLEAR COST RECOVERY

CLAUSE

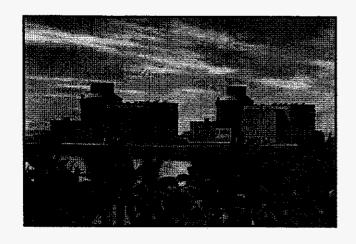
Docket No. 090009-EI Submitted for Filing: June 18, 2009

PROGRESS ENERGY FLORIDA REDACTED DOCUMENTS

09NC-OPCPOD3-60-000113 through 09NC-OPCPOD3-60-000115

Levy Nuclear Project Alternate Schedule Analysis

March 16, 2009





SMC Briefing Purpose

Levy Analysis Objectives

- w Maintain Levy as a viable option
- Defer commitment until greater certainty
- w Manage financial impact of Levy
- Identify alternative resource opportunities

Arrived at two alternatives

- w 20-month shift of Levy unit 1, 18-month separation
- w Preserve Levy COLA Only

Discuss preserve construction alternative

- w Resource plan, Financial elements, Customer Price
- w Regulatory path, Joint Owner, EPC action

Discuss Next Steps



Preserve Construction Alternative

Alter Levy construction schedule

- w Shift Unit 1 by 20 months April 2018
- w Unit 2 completion to follow by 18 months
- Transmission with comparable shift (flexible)

Benefits

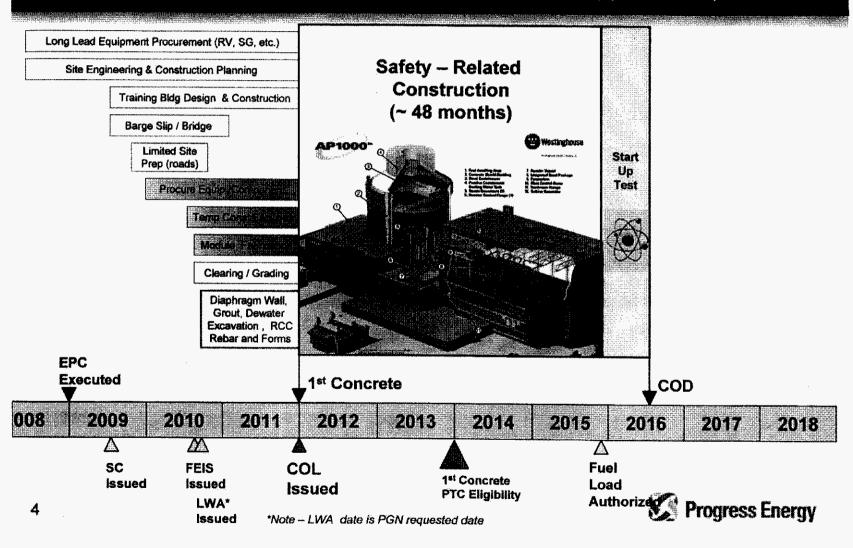
- Accommodates expected LWA outcome
- Considers customer price sensitivity
- V
- w Retains production tax credits
- w Provides transmission flexibility
- w Maintains regulatory timing



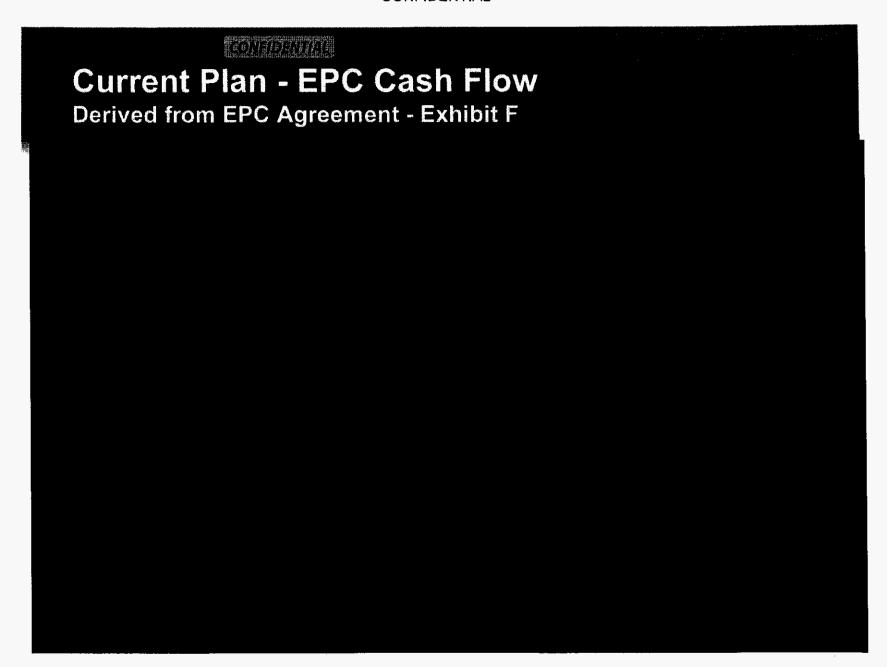
CONFIDENTIAL

Current Plan - Levy Schedule

Showing Pre-Construction Activities (dates are approximate)

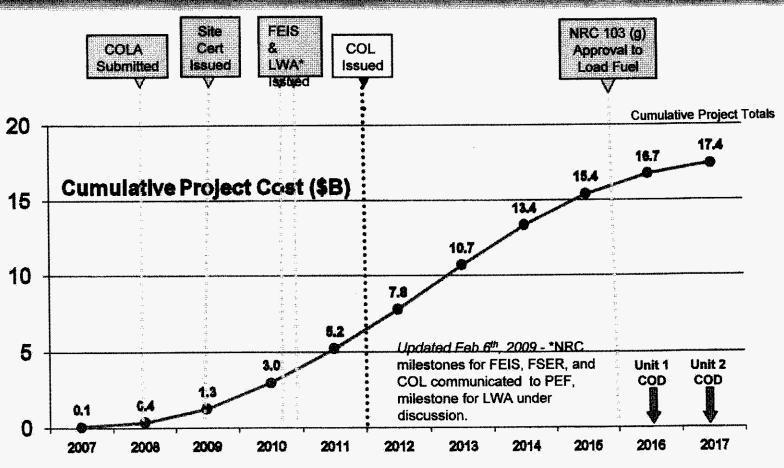


CONFIDENTIAL



Current Plan - Levy Regulatory Milestones

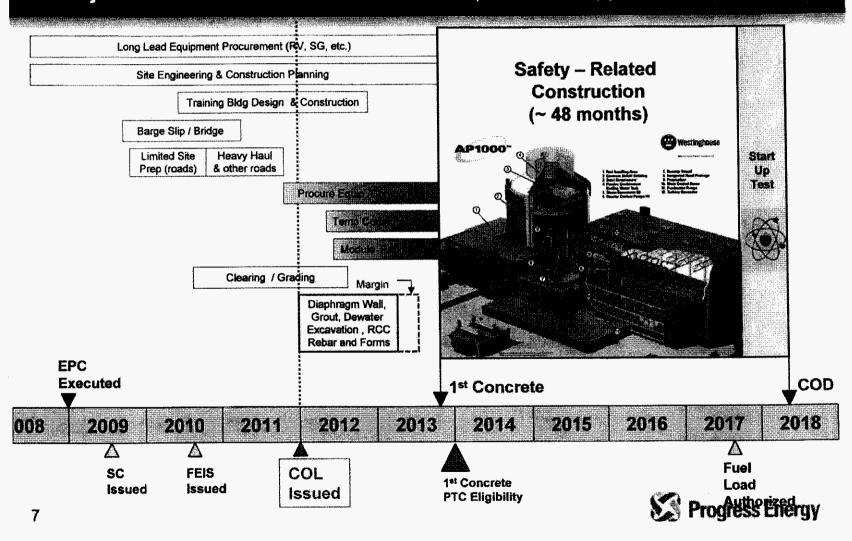
And Total Project Cash Flow (assumes 12 month stagger)

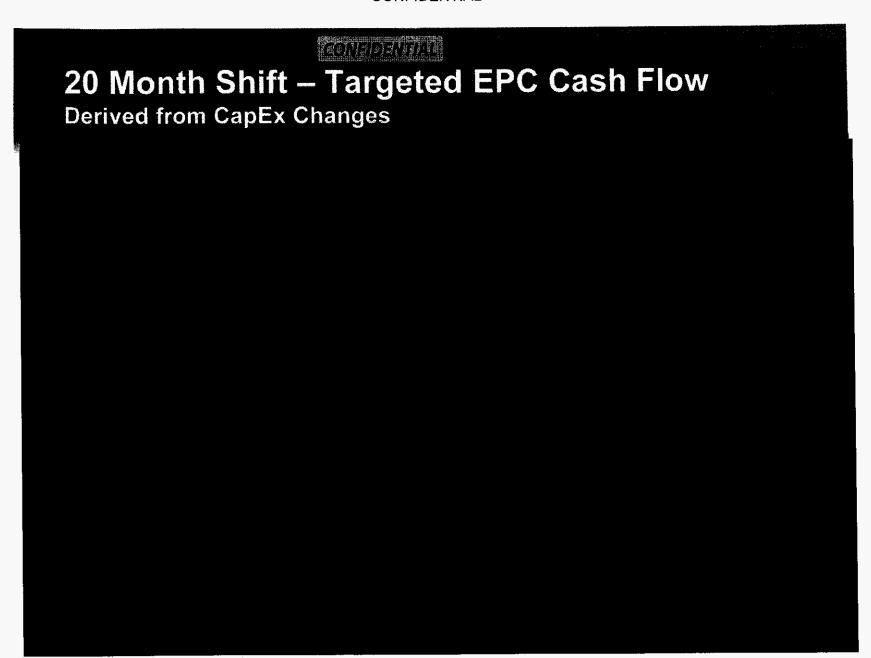




20 Month Shift - Levy Schedule

Adjusted Pre-Construction Activities (dates are approximate)









20 Month Shift Target Price Consideration

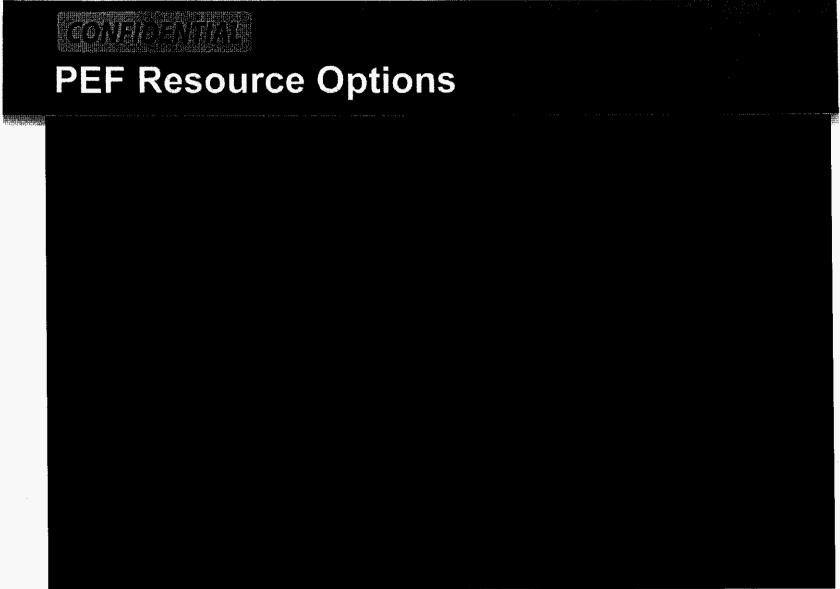
Recommended Pre-COLA Scope (and estimated direct cost)

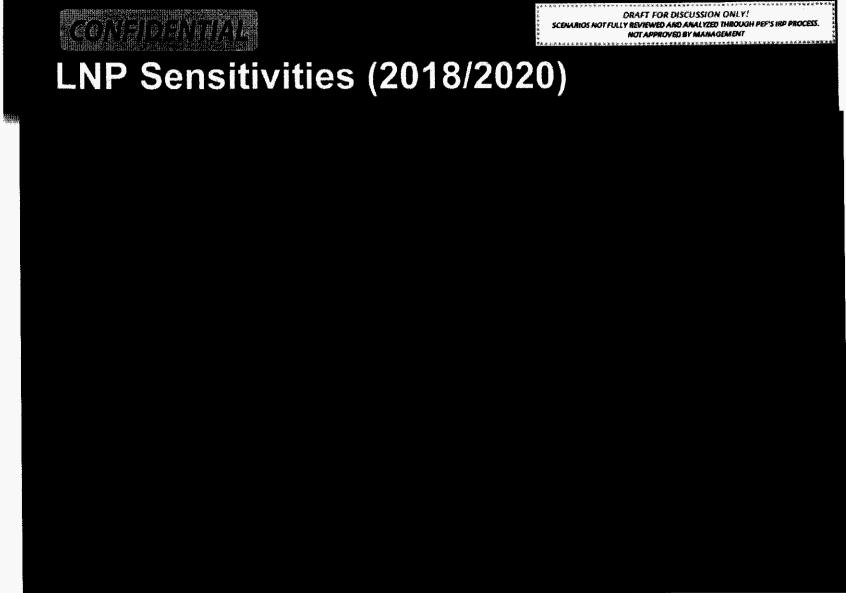


Transmission

- Comparable shift in construction schedule
 - w Up to 20-month
 - w Pre-COLA savings \$100-300M
- Maintain ROW acquisition
- On path for early engineering
- Retain option to accelerate if needed







Financial Forecast Total Capital Spending

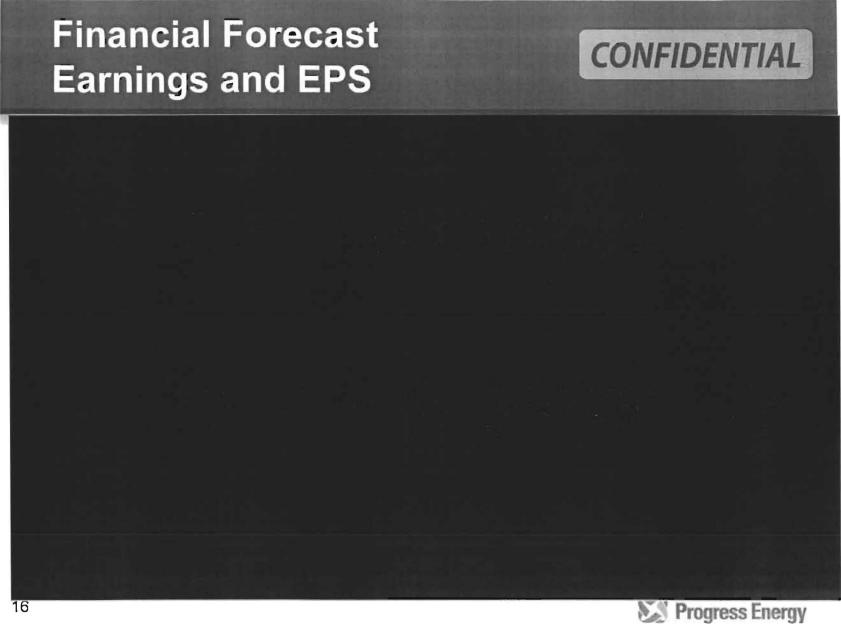




Financial Forecast Capital Plan Deltas







Financial Forecasts Capital Markets Requirements







TCONSIDIANICA **Financial Forecasts EPS Impacts of Lower Share Price**



Regulatory/Legislative Path

Upcoming filings

w Base rate case (3/20) PSC Hearings September 09

w TYSP filing (4/1) PSC Workshop August 09

w NCRC filing (5/1) PSC Hearings September 09

Securitization losing momentum in 09 session

NCRC filing

- w 20-month schedule shift (NRC LWA decision)
- w Lower capital projections
- w Lower customer price impact
- Press release concurrent with 5/1 filing



Other Regulatory Considerations

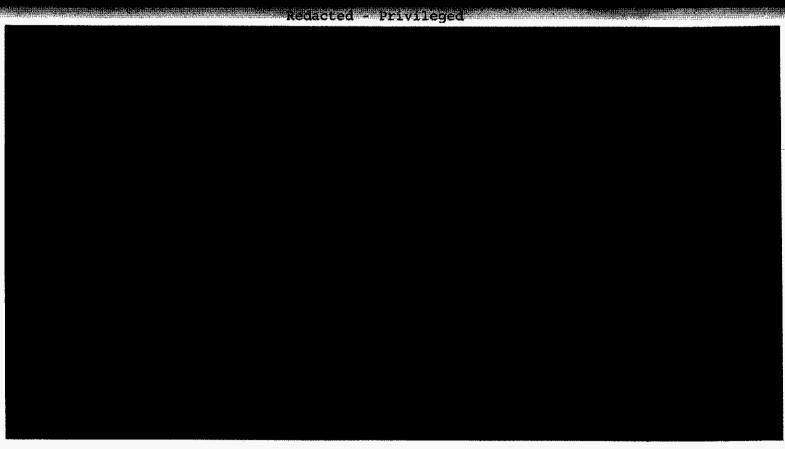
Redacted - Privileged



Illustrative Example of Bill Impact

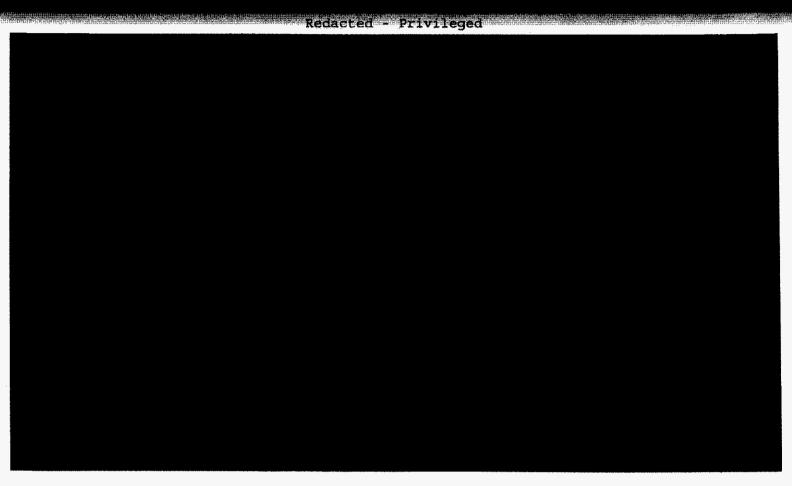


Joint Ownership





EPC Change Events



Communications/Messaging

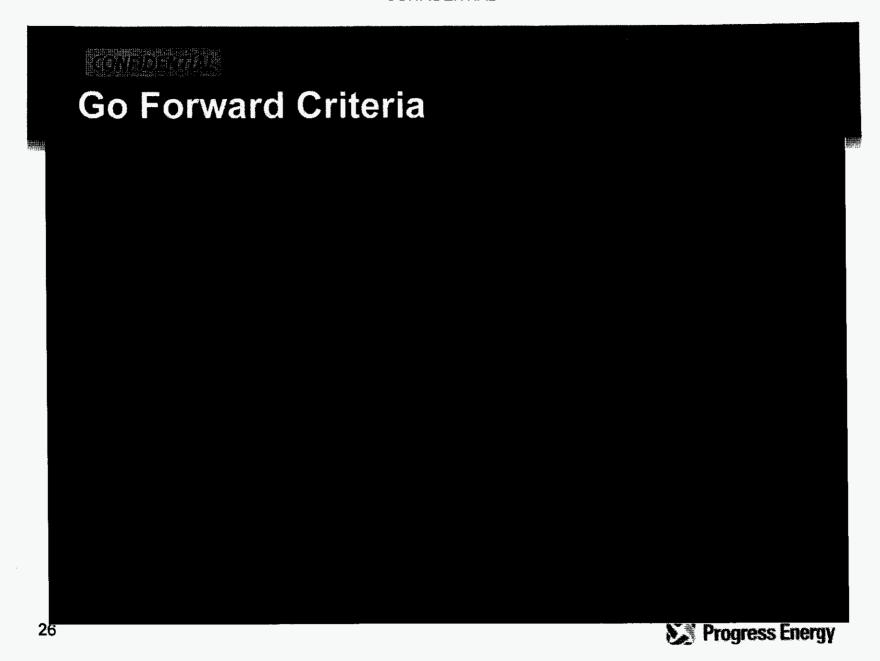
- Levy nuclear remains vital to PE's Balanced Solution
- Basis for shift in planned commercial operation
 - w Necessary to align project timing with NRC LWA schedule
- Provides additional benefits
 - w Allows for more certainty in federal electric industry policy
 - w Provides near-term customer price relief
 - w Allows settling of economy and financial markets
 - W Reduces near-term capital expenditures
- PE remains committed to new nuclear in FL
 - w Strongest state on policy support for new nuclear
 - w Early local, regional and state support have aided project
- Ongoing evaluation is required by our risk environment



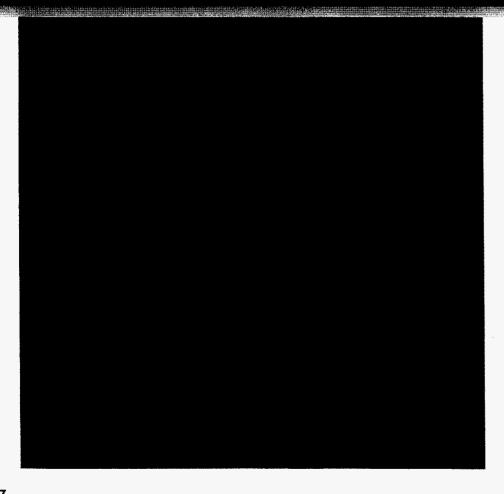
Key Actions for 20-Month Shift

- Agree to move forward with alternative
 - w 20-mo shift/18-mo unit spread, reduced pre-COLA spend
- Communicate change to WEC/Shaw
 - w Renegotiate EPC, Redacted Privileged
 - Approve strategy/timing for announcement
 - w Incorporate schedule shift into NCRC filing (5/1)
 - w Message 20-month shift stakeholder, media plan
- Pursue Co-ownership
- Continue with early Transmission activity
 - w Proceed with land acquisition
 - w Perform line/substation engineering





Preserve Levy – COLA Only



Redacted - Privileged



Levy Nuclear Project Update Alternate Schedule Analysis

March 23, 2009





SMC Briefing Purpose

- Levy Analysis
 - w 20-month shift sensitivity
 - w 36-month shift sensitivity
- 36-month sensitivity
 - w (anidenia)
 - w Project to date ~\$370 million
- Review expected customer pricing issues
 - w Carbon, RPS, Redacted Privileged

Note: Analysis for this schedule shift is an estimate and the actual result will depend, in part on subsequent negotiations with the Consortium to amend the EPC agreement



36-month Shift Alternative

Alter Levy construction schedule

- w Shift Unit 1 to June 2019 (~36 months)
- w Unit 2 completion to follow by 18 months
- w Transmission shift remains flexible

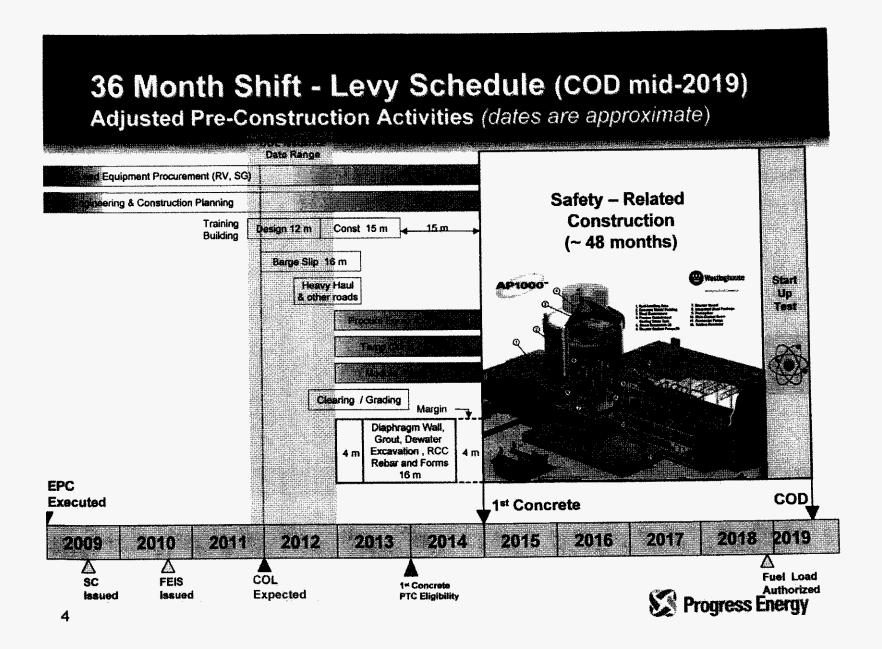
Outcome

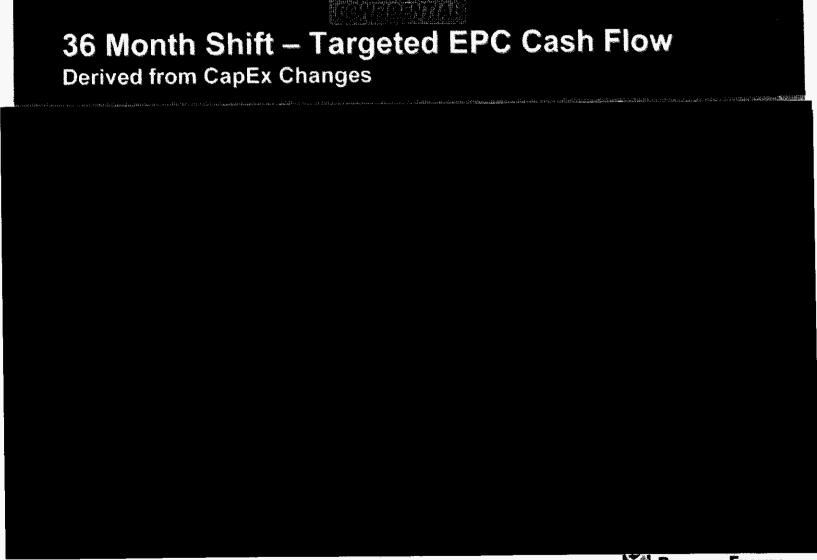
- w Accommodates expected LWA outcome
- w Provides additional time for and certainty on:
 - Obama Administration nuclear position
 - · Financial market and economic rebound
 - Customer/policymaker support
 - PEF rate case, first NCRC prudence hearing
- Key federal policies
- JO participation
- NRC COLA process
- Commodity/Labor stabilization

CONFIDENTIAL

w Minimizes near-term customer price impact







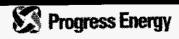
36 Month Shift - Levy Regulatory Milestones

And Estimated Total Project Cash Flow (assumes 12 month stagger)



EPC Cash Flow

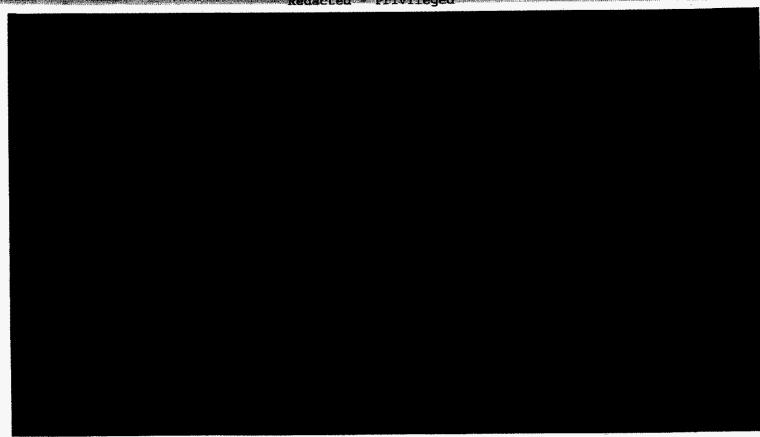
Comparison of Scenarios - Current, 20 Month Shift, 36 Month Shift



Total Levy Project Costs through 2011 36 Month Shift Scenario



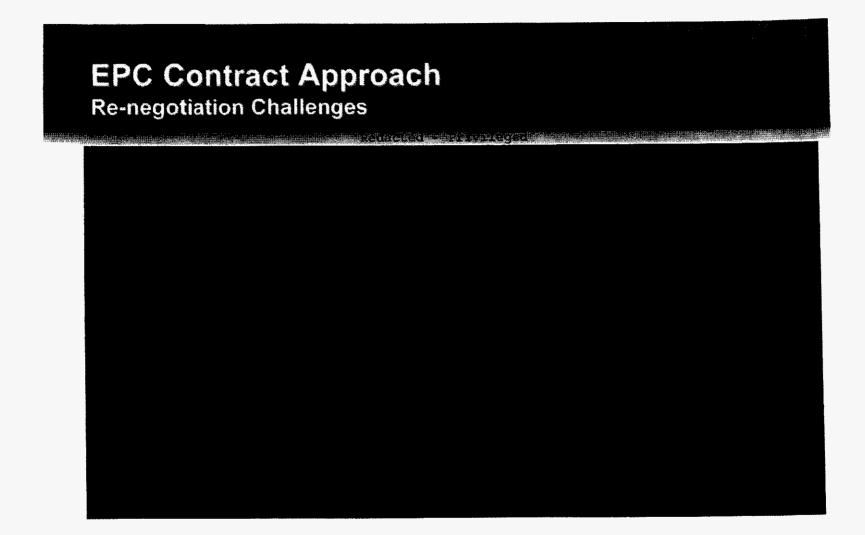
EPC Contract Approach Suspension



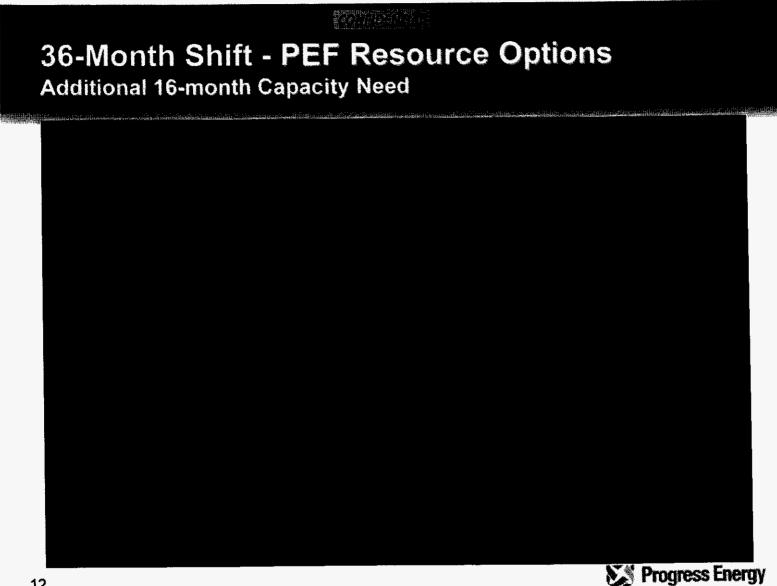


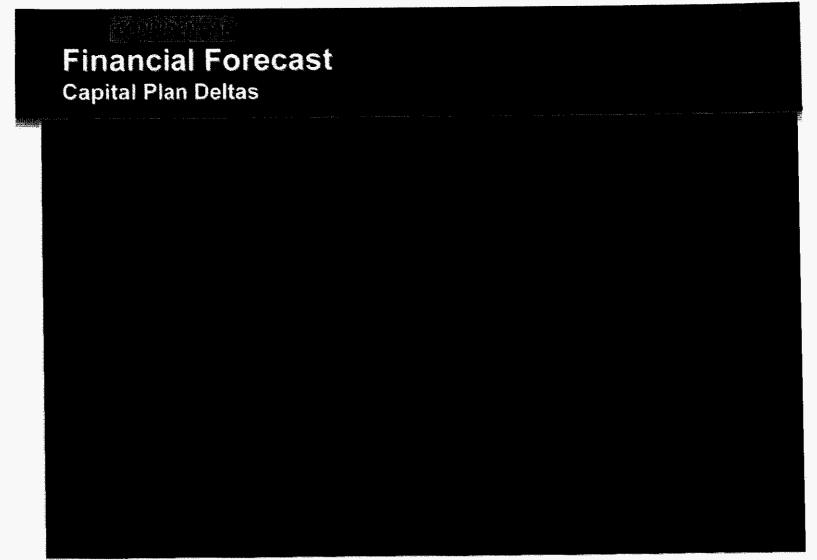
EPC Contract Approach Suspension (continued)

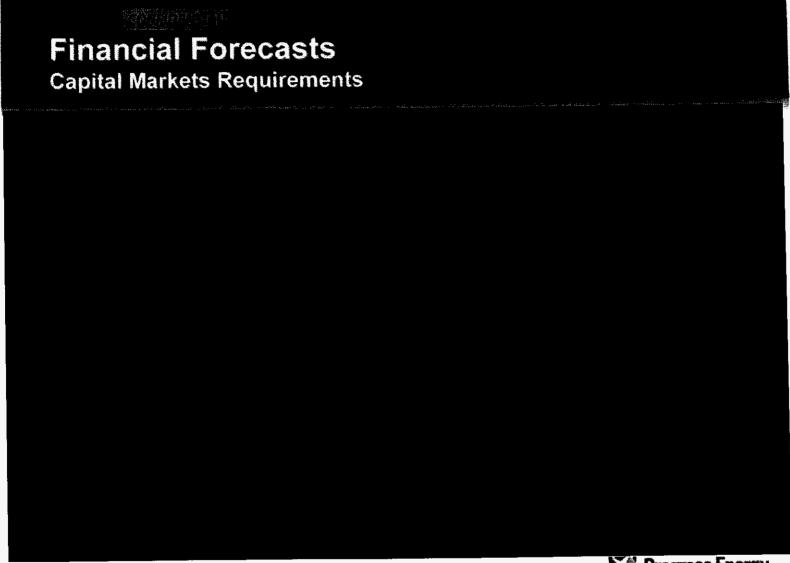












Progress Energy

Regulatory/Legislative

Upcoming filings remain important

Base rate case (3/20)

PSC Hearings September 09

w TYSP filing (4/1) PSC Workshop August 09

w NCRC filing (5/1)

PSC Hearings September 09

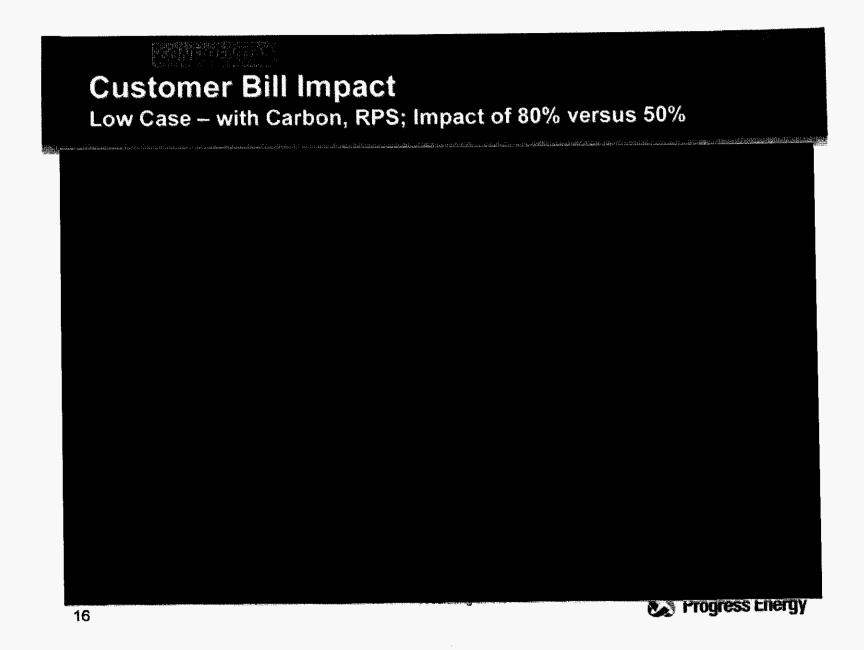
NCRC filing (5/1)

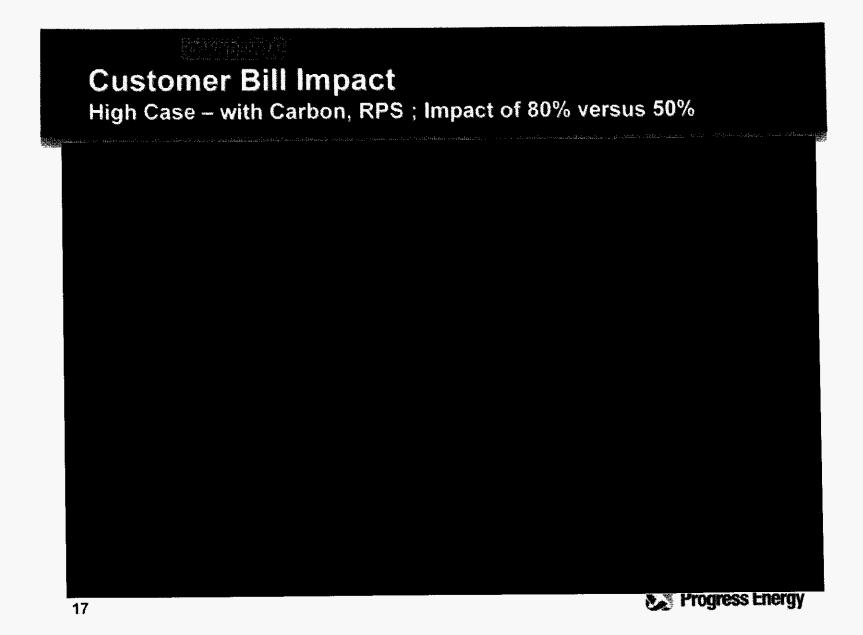
- w Notify Commission of expected schedule shift and bases
- w Lower capital projections and near-term customer price

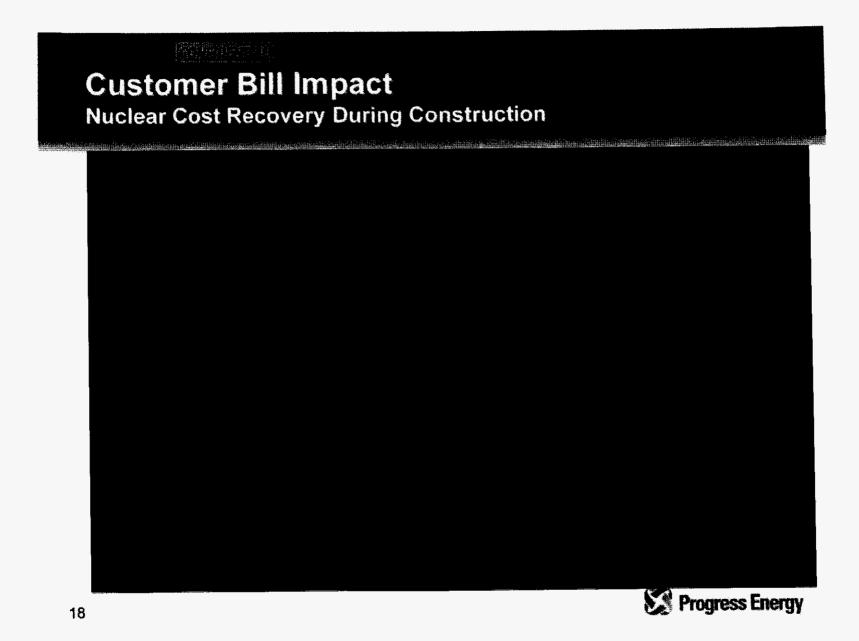
Other regulatory issues

- w Site Certification Application
- w NRC COLA

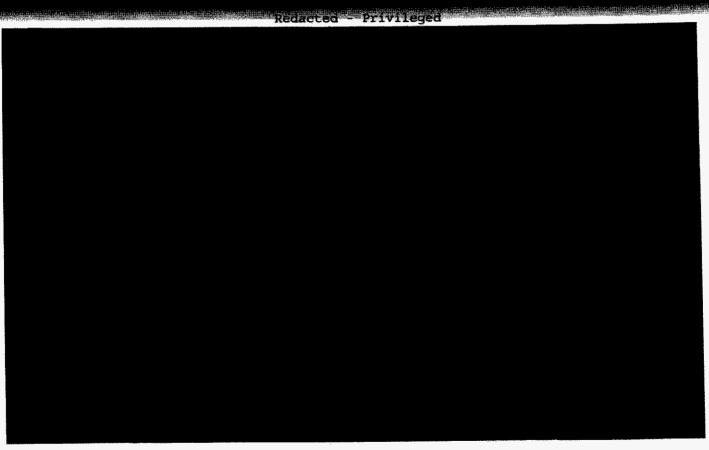








36-Month Shift - Joint Ownership





36 Month Shift - Issues

- Additional time to gain certainty
 - w Federal policy, financial markets, COLA progress
 - w Improves near-term customer price impact
- Some opportunity to advance work

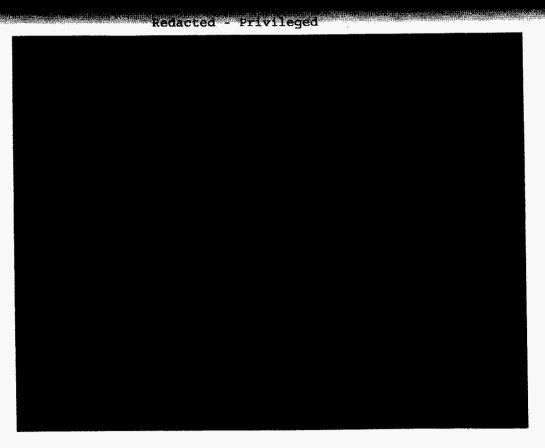
- Communicate change to WEC/Shaw
 - w Renegotiate EPC, Service Control of the Control o

Redacted - Privileged

Uncertainty of total project cost estimate (without feedback from WEC/Shaw)









CONFIDENTIAL



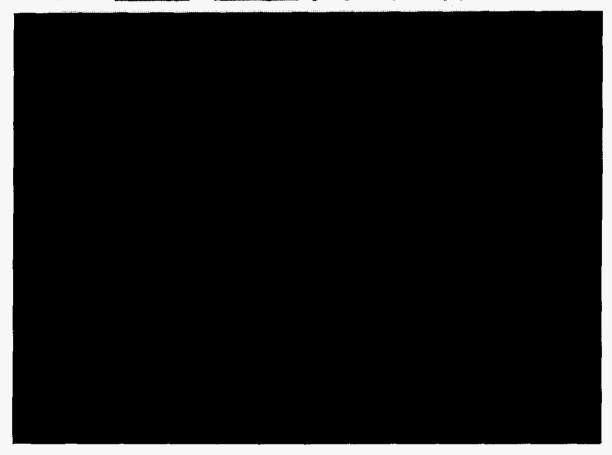
William D. Johnson Chairman, Prasident and Chief Executive Officer

April 15, 2009

BOARD OF DIRECTORS PROGRESS ENERGY, INC.



We will use the attached presentation in our Board conference call this Friday, April 17, at 1 p.m. (call-in number: 888-363-4735; access code 5814305). The purpose of the call is to discuss our near-term plan and year-end options regarding the Levy nuclear project in Florida.



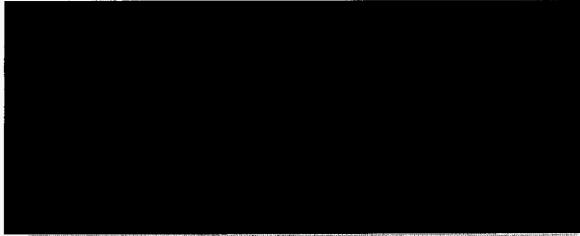
P.O. Box 1551 Raleigh, NC 27602

1 > 919,548,6463

F> 919.546.3210

Board of Directors April 15, 2009 Page 2





Redacted - Non-responsive

If you have questions before our call, please let me know.

William Afaringo

Sincerely,

WDJ/dj

Levy Nuclear Project Update

April 17, 2009



Today's Agenda/Decisions

- Input on options for Levy based on NRC schedule and other issues
- Impact of public announcement of schedule shift
- Key 2009 milestones and decisions to be made before 12/31/09
- Customer impact and other economic effects of schedule shift
- Related regulatory and other rate filings
- Other potential impacts



Conditions to Proceed with Levy Project

Levy Project Success Factors	
Levy Project Must Support Our Financial Success F	actors

Landscape Changes

Capital market deterioration

Share price near or below book value Our sector no longer holding up Debt market concerns (unsecured)

Federal energy policy landscape

Climate change
Nuclear/coal policies
Renewables
Environmental regulation

Broad economic indicators continue to show weakness

Prospects for late 2009/early 2010 recovery uncertain Impact on load/energy

Customer ability to pay

Florida regulatory/legislative climate

Price impact
Potential legislation

Potential Implications

Ability to raise capital

Timing and support for new nuclear

Resource planning impacts/ challenging rate environment





Timing and support for new nuclear

Adjustments to Strategy

- Minimize nuclear capital expenditures prior to issuance of combined operating license (COL)
- Reduce external capital requirements over next two to three years to allow financial markets to recover
- Provide time for greater clarity in federal climate change policy

Levy Options

- Option 1 20-month shift for Levy 1, Unit 2 follows 18 months
- Option 2 36-month shift for Levy 1, Unit 2 follows TBD
- Option 3 36-month shift for Levy 1, Unit 2 follows 18 months
- Option 4 Preserve COLA

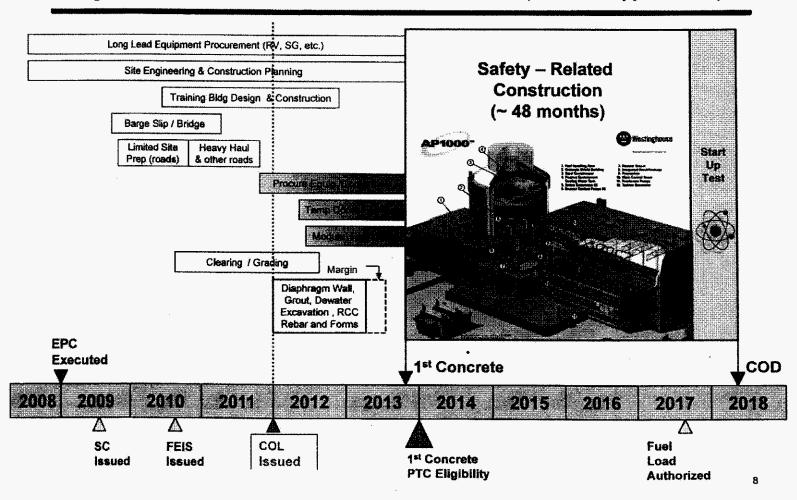
20-Month Shift Alternative

- Alter Levy construction schedule
 - Shift Unit 1 by 20 months April 2018
 - Unit 2 completion to follow by 18 months
 - Transmission shift remains flexible
- Outcome
 - Accommodates expected LWA outcome
 - Provides additional time for and certainty on:
 - · Obama Administration nuclear position
 - · Financial market and economic rebound
 - Customer/policymaker support
 - · PEF rate case, first NCRC prudence hearing
 - · Federal policies on carbon, renewables and coal
 - JO participation
 - NRC COLA process
 - · Commodity/labor stabilization

CONFIDENTIAL

- Minimizes near-term customer price impact

20-Month Shift – Levy Schedule Adjusted Pre-Construction Activities (dates are approximate)





Levy Regulatory Milestones and Illustrative Cash Flows



36-Month Shift Alternative

(Bold italics denotes differences from 20 month shift)

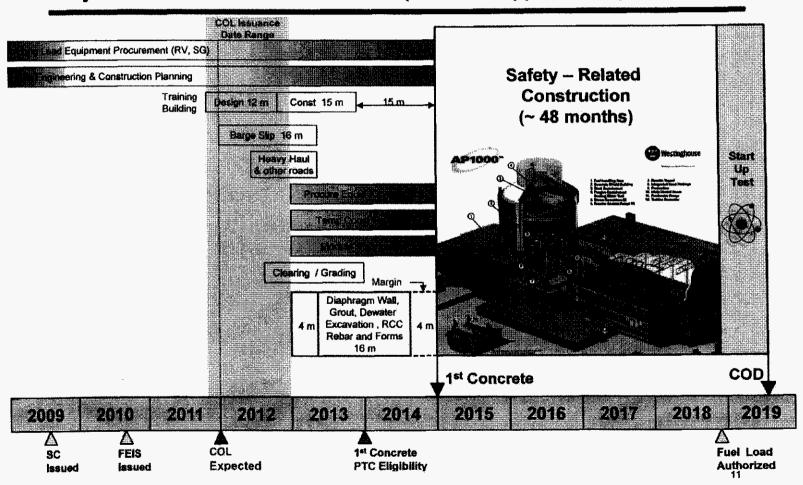
- Alter Levy construction schedule
 - Shift Unit 1 to June 2019 (~36 months)
 - Unit 2 completion to follow by 18 months
 - Transmission shift remains flexible
- Outcome
 - Accommodates expected LWA outcome
 - Provides additional time for and certainty on:
 - · Obama Administration nuclear position
 - · Financial market and economic rebound
 - Customer/policymaker support
 - + PEF rate case, first NCRC prudence hearing
 - · Federal policies on carbon, renewables and coal
 - JO participation
 - NRC COLA process
 - · Commodity/labor stabilization

CONFIDENTIAL

- Minimizes near-term customer price impact

36-Month Shift - Levy Schedule (COD mid-2019)

Adjusted Pre-Construction Activities (dates are approximate)





Illustrative Example Only

Consolidated Financial Impact (\$ millions)

Nuclear Cost Recovery Filing - May 1

- Annual Nuclear Cost Recovery Clause (NCRC) filing on May 1
- Primary issues

Redacted - Privileged

Next Steps

- File nuclear cost recovery petition on May 1
- Make public announcement of schedule shift on May 1

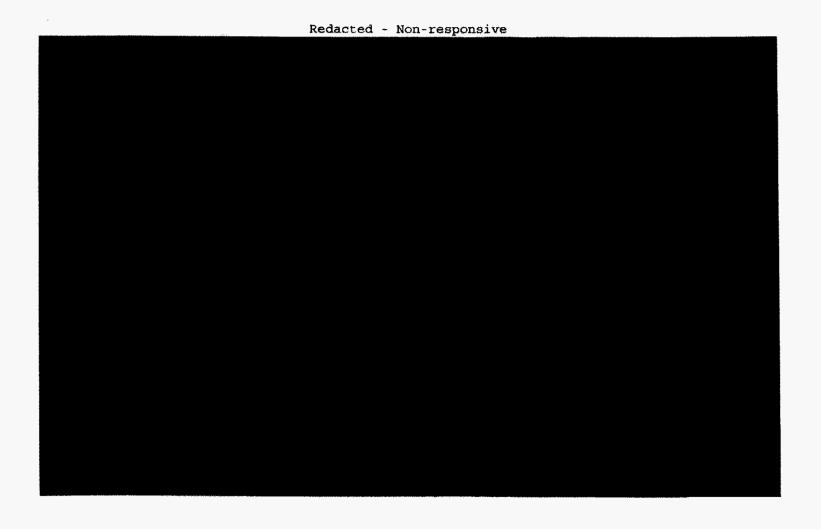
Summary

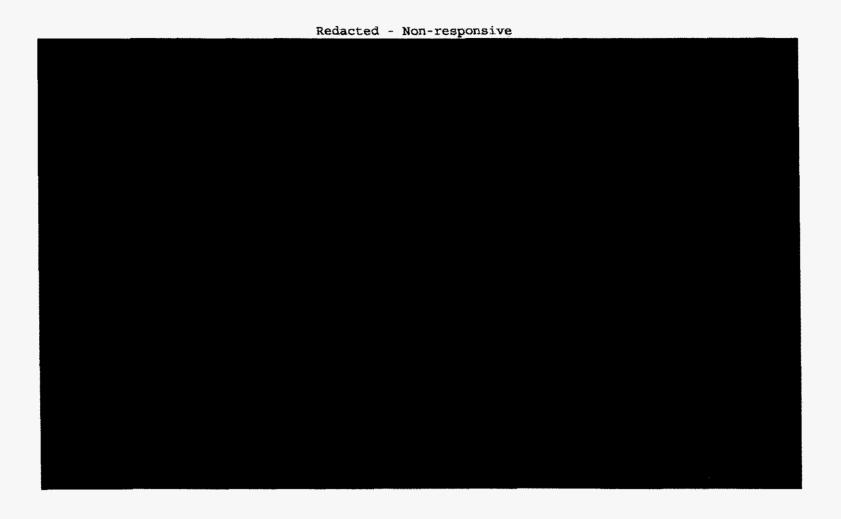
- Levy nuclear remains vital to PE's Balanced Solution
- Basis for shift in planned commercial operation
 - Necessary to align project timing with NRC LWA schedule
- Provides additional benefits
 - Reduces near-term capital expenditures
 - Provides near-term customer price relief
 - Allows for more certainty in federal electric industry policy
 - Allows settling of economy and financial markets
- PE remains committed to new nuclear in FL
 - Strongest state on policy support for new nuclear
 - Early local, regional and state support have aided project
- Ongoing evaluation and deliberate, cautious approach are prudent given our risk environment

Alternative Strategic Investment Options for PEC









Levy Nuclear Plant Discussions on the Levy Project Schedule

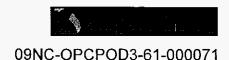
April 9th, 2009 Jeff Lyash Garry Miller





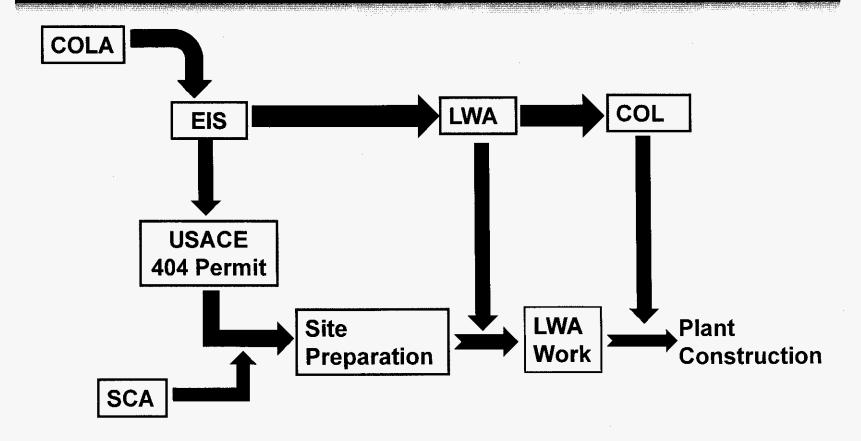
Topics

- NRC Regulatory Schedule
- Other Schedule Considerations
- Plan and Actions
- Suspension
- FL PSC Regulatory Schedule
- External Communications



Levy Nuclear Project

Regulatory Sequence including LWA





Regulatory Schedule Limited Work Authorization (LWA)

- July 30th 2008 LWA Scope Request
 - Nuclear Island scope [assuming excavation was already completed], prepare foundation surface with dental concrete, place engineered backfill, install waterproofing, install mud mat, install rebar, and install safety-related concrete forms
- Sept 12th 2008 LWA Scope Revision
 - Nuclear Island scope [ADDED] install perimeter diaphragm wall, [ADDED] install permeation grouting, prepare foundation surface with dental concrete, place engineered backfill, install waterproofing (beneath the mud mat), install mud mat, install rebar, and install safety-related concrete forms

Regulatory Schedule Limited Work Authorization (continued)

- Feb 18th 2009 NRC Schedule Milestone Transmittal
 - EIS and SER Milestones provided (next slide)
 - LWA Scope/Schedule Unresolved
 - * "The LNP Units 1 and 2 COLA includes a Limited Work Authorization (LWA) request. During a January 23, 2009, teleconference call, we discussed with members of your staff how the complex geotechnical characteristics of the Levy County site relate to the LWA review. We understand now that you plan to modify the scope of activities requested in the LNP LWA. Upon receipt of your letter which identifies the current planned scope of LWA activities, we will prepare a review schedule related to the LNP Units 1 and 2 LWA. As such, the dates provided in Table 1 represent milestones related to COL issuance alone."
- Apr 2009 LWA Status
 - Only diaphragm wall remains as viable (timely) LWA scope
 - Would not facilitate excavation
 - Involves parallel regulatory hearing process and associated risk

Regulatory Schedule EIS and SER

Environmental Impact Statement (EIS) – (~ 24 months)

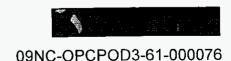
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Milestone Description	Estimated Milestone Date
Phase 1	EIS Scoping Complete	May 28, 2009
Phase 2	Draft EIS Issued	Oct 26, 2009
Phase 3	Response to Draft EIS	April 6, 2010
Phase 4	Final EIS Issued	Sept 22, 2010

Safety Evaluation Report (SER) – (~ 31 months)

**************************************	Milestone Description	Estimated Milestone Date
Phase 1	RAIs Transmitted to PGN	Feb 11, 2010
Phase 2	Advance SER with No Open Items	Sept 30, 2010
Phase 3	ACRS Review	Feb 20, 2011
Phase 4	FSER issued	May 5, 2011
	COLIssued	~ Dec 2011

Levy Project Schedule Regulatory Considerations

- Lack of a meaningful LWA
- Potential for additional unanticipated COL delay
 - Potential for SER delay
 - Potential for extended contested hearings (contentions have not been dispositioned by the ASLB yet)
- Pace of regulatory proceedings potentially affected by nuclear support of the new administration
 - Yucca Mountain



Levy Project Schedule The Plan Must:

- Accommodate the timing issues with the LWA
- Demonstrate an appropriate approach to risk management
- Maintain a total project cost that supports the continued economic feasibility of the project
- Demonstrate continued prudence and address current circumstances affecting customers and the company
- Adjust the Levy schedule once (versus a multiple series of changes)

Levy Project Schedule Actions

- Modify the Project Schedule
- Reduce the near term capital commitments and defer as much of the capital spending as possible to after the COL is issued
- Preserve the value of the amounts already expended for long lead items and equipment
- Minimize the impact of the schedule change to the overall project cost

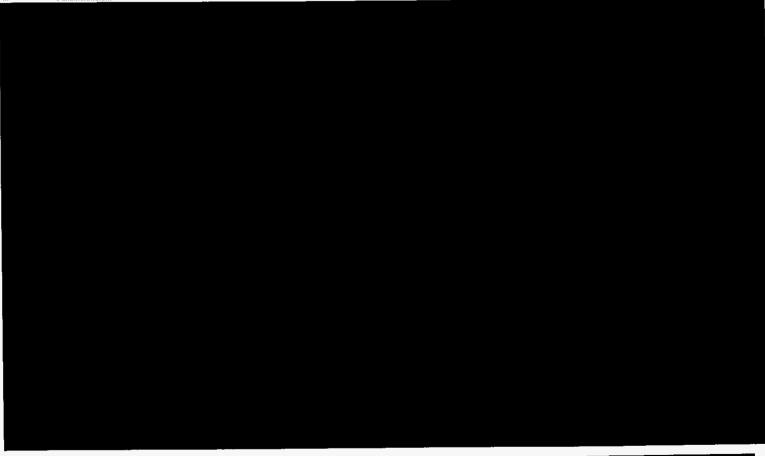
Levy Project Schedule Actions (continued)

- Analysis of specific schedule/cost scenarios to support
 PGN decision making
 - 24 month Levy COD schedule delay for the following Unit 2 scenarios
 - 18 month Unit 2 COD delta
 - * 36 month Unit 2 COD delta
 - ♦ > 60 month Unit 2 COD delta
 - 36 month Levy COD schedule delay for the following Unit 2 scenarios
 - 18 month Unit 2 COD delta
 - ♦ 36 month Unit 2 COD delta
 - * >60 month Unit 2 COD delta
- Begin contract amendment negotiations, to conclude by August
 2009



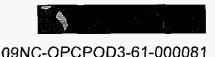
EPC AgreementSuspension Provisions





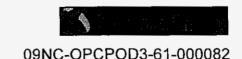
Levy Project Schedule Suspension

- Suspension of all Consortium work except:
 - Consortium efforts on the revised project schedule and cost analysis
 - Associated contract amendments to the EPC
 - Support of Levy regulatory work including the COL, SCA, NPDES permits, etc.
- Coordinated suspension of Fuel contract activities
- Partial suspension in place until:
 - EPC Contract Amendment negotiations have progressed to the point that PEF is satisfied that new contract project objectives can be achieved
 - Near-term EPC work flow has been adjusted to reflect the revised schedule



FL Public Service Commission (PSC) Regulatory Schedule

- March 1st FL PSC Cost Recovery filing
 - 2008 Actuals
- May 1st FL PSC Cost Recovery filing
 - 2009 Actuals/Estimated,
 - 2010 Predicted
 - Total project cost update and Continued Feasibility
- Sept 8th FL PSC Hearings in Tallahassee
- Oct 16th FL PSC Vote
- Oct 26th Final Order issued by FL PSC



Levy Project Schedule External Communications

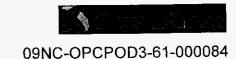
Discussion





Discussion Resource Slides

(hand out and collect back)



CONFIDENTIAL **EPC Cash Flow** Derived from Current EPC Agreement - Exhibit F

36 Month Shift Scenario For Discussions Purposes (dates are approximate)

