

**REDACTED**

090009-EI

# Exhibit B

COM \_\_\_\_\_  
ECE   1    
SCL \_\_\_\_\_  
SPE \_\_\_\_\_  
RSP \_\_\_\_\_  
SNC \_\_\_\_\_  
SQA \_\_\_\_\_  
ADM \_\_\_\_\_  
CLK \_\_\_\_\_

DOCUMENT NUMBER-DATE

09986 SEP 28 8

FPSC-COMMISSION CLERK

CONFIDENTIAL

FPL 006636

(Pages 9, 12 & 31)

Ex 131



FPL

## Turkey Point 6 & 7 Risk Committee - Presentation One

**Steve Scroggs**  
Director, Development  
June 25, 2008

**Bill Maher**  
Director, Licensing

DOCUMENT NUMBER-DATE

09986 SEP 28 8

FPSC-COMMISSION CLERK

## **New nuclear generation addresses fuel diversity, fuel supply reliability, GHG emissions, and price stability concerns**

### **Reasons to Invest**

- **System Benefits**
  - Continues reduction of per mwh emissions on FPL system
  - Increases fuel diversity, avoiding further natural gas generation
  - Adds baseload generation close to load center
  - Strengthens South Florida transmission system
- **Economic Factors**
  - Reduces electric price exposure to fuel price volatility
  - Cost beneficial in almost every future scenario that includes carbon costs
  - Likely to more than double rate base
- **Enabling Regulation**
  - Nuclear Power Plant Cost Recovery rule reduces FPL risk

## Ongoing negotiations must be completed before capital cost estimate can be revised

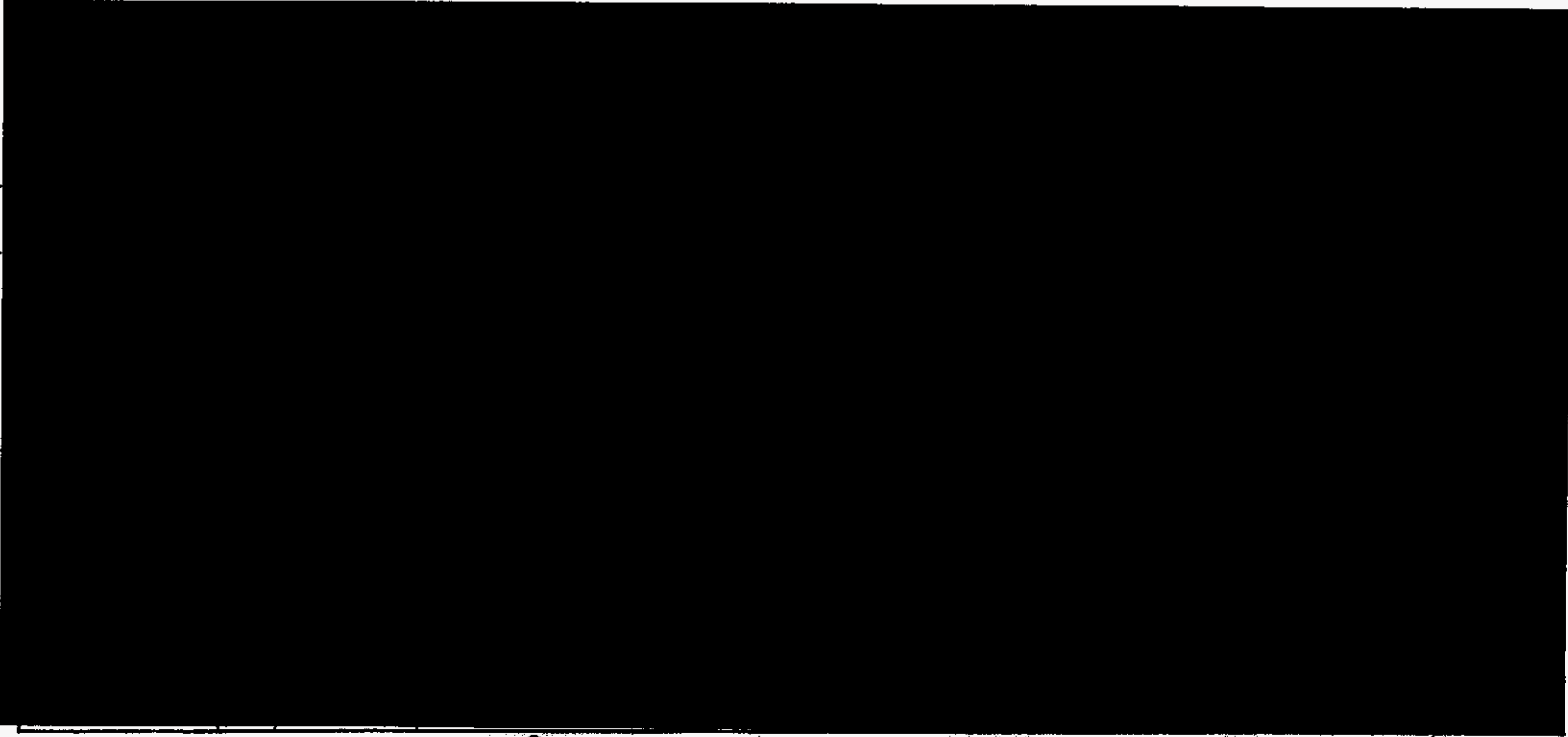
### Cost Estimate Status

- **Need Determination Basis**
  - Initial cost estimate range of \$3,200 - \$4,540/kw (2007\$, Overnight)
  - Total project cost for 2,200 MW project ranges \$12 - \$18 B
  - Based on modified TVA study and limited vendor discussions
- **Ongoing Analysis and Negotiation**
  - Negotiating Engineering and Procurement with Westinghouse
  - Desire to create viable competitors for Construction contract
- **Expected form of Agreements**
  - “Fixed, firm and float” portions of overall costs
  - Definition of terms underway
  - Intent is to lock down known costs, material and labor quantities

# Cost comparison of recent AP1000 project announcements is difficult due to lack of detail

## Capital Cost Information

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13



1 Notes 14  
15  
16  
17

2 3 4 5 6

A smaller black rectangular redaction is located at the bottom of the slide, below the 'Notes' section.