

**Everglades Law Center • Friends of the Everglades  
National Parks Conservation Association  
Sierra Club • Southern Alliance for Clean Energy  
Tropical Audubon Society**

## **Stop FPL from Destroying our Coastal Wetlands and Threatening our Drinking Water**

FPL wants to build two new nuclear reactors that will increase water demands by over **90 million gallons a day**. On January 10th, 2013, the Miami-Dade County Commission will vote on FPL's Unusual Use Permit Application. FPL wants to build a wastewater treatment plant on 40 acres of high quality wetlands that are classified as a mangrove protection zone, and build a huge wellfield in Biscayne Bay to take water from the Biscayne Aquifer.

***Come join us on January 10<sup>th</sup>, 2013 to stand up for  
protecting our wetlands and the quality of our drinking water***

*This is the Miami-Dade County's last opportunity  
to speak up for its citizens and our natural resources*

### **The Environmental Impacts of a Radial Collector Well Are Unknown**

- FPL wants to build radial collector wells 40 feet below the Biscayne Bay Aquatic Preserve to take water from the Biscayne Aquifer.
- For five years, FPL has avoided conducting a study mandated by Miami-Dade County so staff can accurately evaluate the potential impacts on our ecosystems and water supply. County staff has repeatedly requested such a study be completed, but now FPL just wants to the Commission to remove that requirement. *If the Commission approves, we will only know the harm this will cause after it's too late.*
- In its licensing application, FPL projects a whopping 3,224% increase for water demand for their power generation (compared to 35% increase in public and commercial needs). *Without understanding how the wells will affect the quality of our environment and our drinking supply, it is against the public interest, and Miami-Dade's own Code and Comprehensive Plan to approve.*

### **The Proposed Wastewater Treatment Plant Will Destroy Important Wetlands**

- FPL's proposed location for its wastewater treatment plant is designated by Miami-Dade County as a Mangrove Protection Zone, and maintains high quality, high functioning wetlands, which also contain listed endangered plant species and provide habitat for listed endangered wildlife.
- FPL has not demonstrated that other locations are impracticable, but merely shows they could be slightly more inconvenient or costly. This does not justify destruction of some of Miami-Dade's most precious natural resources.
- Miami-Dade County staff recommended denial as this application violates its own County Code and Comprehensive Plan.

### **Sea Level Rise Threatens the Viability of Turkey Point and the Source of FPL's Cooling Water**

<b>Meeting details:</b>	Thursday, January 10 <sup>th</sup> , 2013 at 9:30am Miami-Dade County Commission Chambers, 111 NW 1 <sup>st</sup> St, Miami FL For more details, contact Laura Reynolds at tropicalaudubon@gmail.com
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