Turkey Point Units 6 & 7 Status Update

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October 4, 2010
Plant & Associated Facilities

- Plant (2 reactors, steam generators, cooling towers and other facilities)
- Reclaimed water pipeline
- Reclaimed water treatment facility
- Radial Collector wells and delivery pipelines
- Construction access roads & bridge
- Buildings and parking
- Potable water pipeline
- Equipment barge unloading area
- New Substation

Transmission Lines

- FPL’s Preferred West Corridor
- FPL’s Secondary West Corridor
- Two corridor access roads
- Substation expansion
- FPL’s Preferred East Corridor
Power Plant Review Responsibilities

The water management district shall prepare a report as to matters within its jurisdiction, including but not limited to, the impact of the proposed electrical power plant on water resources, regional water supply planning, and district-owned lands and works.

Power Plant Siting Act  403.507, F.S.

Areas of Review

- Consumptive water use permitting requirements
- Regional water supply planning
- Comprehensive Everglades Restoration Plan, other SFWMD plans and projects, and other regional restoration initiatives
- Operation and maintenance of regional water management system
- SFWMD Right-of-way occupancy permitting requirements
- Management of SFWMD owned lands
- Operation and maintenance of SFWMD communications system
Plant & Associated Facilities

- FPL preparing responses to FDEP’s 4th determination of incompleteness
- **December 15, 2010** FPL to submit completeness responses
- **February 28, 2011** SFWMD submits completeness recommendation to FDEP
- **March 2011** FDEP 5th completeness determination issued
Transmission Lines

- **November 3, 2010**  SFWMD submits completeness recommendation

- **November 10, 2010**  FDEP issues 7th completeness determination

- **January 14, 2011**  Deadline for parties to file alternate corridors

- **February 16, 2011**  SFWMD submits its Agency Report to FDEP on FPL proposed corridors

- **February 28, 2011**  FDEP issues its Project Analysis on FPL proposed corridors
Hearings and Public Meetings*

• Miami-Dade County Land Use Hearing
• Land Use Hearing by Administrative Law Judge (ALJ) *(assumes petition filed by substantially affected person is accepted)*

• Local Government and Agency Meetings on Agency Reports

• Siting Board *(Governor and Cabinet)*
  Hearing on Land Use Consistency

• Site Certification Hearing and Public Meetings held by ALJ

• Certification Hearing by Siting Board *(Governor and Cabinet)*

*Revised schedule with new dates in 2011 to be filed by FPL in October 2010.*
## Potential Power Plant Issues

<table>
<thead>
<tr>
<th>Item</th>
<th>Question</th>
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</thead>
<tbody>
<tr>
<td>Radial Wells (Backup)</td>
<td>What are the potential impacts to ground water quality, CERP, and Biscayne Bay?</td>
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<tr>
<td>Wetland Mitigation Proposals</td>
<td>Are they viable? Are they consistent with CERP?</td>
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<tr>
<td>Sea Level Rise</td>
<td>Has FPL fully considered the potential impacts of sea level rise in the siting and design of the proposed facilities?</td>
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<tr>
<td>Power Plant Construction Activities</td>
<td>What are the potential impacts from plant construction activities (power block dewatering, wastewater discharges, barge canal dredging) on groundwater quality and Biscayne Bay?</td>
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<tr>
<td>Roadway Improvements</td>
<td>What are the potential impacts to CERP and management of District lands within the Model Land Basin?</td>
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<tr>
<td>Reclaimed Water Pipeline</td>
<td>What are the potential impacts to CERP and District O&amp;M activities?</td>
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## Potential Transmission Line Issues

<table>
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<tr>
<td>Hydroperiod Restoration</td>
<td>How will construction of proposed access roads and structure pads be consistent with CERP and other projects?</td>
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<td>Wading Birds including Wood Storks</td>
<td>How will the proposed transmission line facilities be designed, constructed, operated and maintained to be consistent with CERP?</td>
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<tr>
<td>SFWMD Communication Systems</td>
<td>How will the proposed transmission line facilities be designed, constructed, operated and maintained to avoid interference with SFWMD telemetry and other communications systems?</td>
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<tr>
<td>SFWMD Operation and Maintenance</td>
<td>How will the proposed transmission line facilities be designed, constructed, operated, and maintained to avoid or minimize adverse impacts to the District’s infrastructure and O&amp;M activities?</td>
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Questions?