

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Deena Reppen, Deputy Executive Director, Regulatory and Public Affairs

**DATE:** January 13, 2011

**SUBJECT:** Recommended Certification Condition Revisions for Modification “A” to the Florida Power and Light (FPL) Riviera Beach Energy Center

**Background:** A Resolution of the Governing Board of the South Florida Water Management District (District) authorizing transmittal of the District’s Recommended Certification Conditions for Modification “A” to the FPL Riviera Beach Energy Center to the Florida Department of Environmental Protection (FDEP), pursuant to Section 403.516(1)(c), F.S., and Rule 62-17.211(1)(b), F.A.C. The existing power generation facilities, constructed in the 1960s, will be demolished and replaced with a new combined cycle power plant. FDEP issued the Final Order approving the Site Certification for the Riviera Beach Energy Center on November 24, 2009. The new plant is scheduled for operation in June 2014.

FPL is requesting approval to modify their existing site certification to construct and operate a 6-mile long natural gas pipeline lateral that will extend from the plant site to the Florida Turnpike. The proposed pipeline will be constructed within existing transportation and utility rights-of-way and will include a gas-fired or electric-powered natural gas compressor station at FPL’s 45<sup>th</sup> Street Terminal. The proposed pipeline will inter-connect to either the existing Martin South Lateral at the FPL 45<sup>th</sup> Street Terminal or the Florida Gas Transmission Martin South Meter Station at the intersection of the Florida Turnpike and State Road 710.

Staff recommends that FDEP incorporate the attached Supplemental Certification Conditions for Modification “A” into the existing conditions of certification for the Riviera Beach Energy Center project.

**How this helps meet the District’s 10-year Strategic Plan:** This project is consistent with the District’s Water Use and Right Of Way Regulatory Programs.

**Funding Source:** No funding is currently required for this item.

**This Board item impacts what areas of the District, both resource areas and geography:** The Regulatory and Public Affairs and the Operations and Maintenance Resource Areas are responsible for reviewing this proposal and recommending supplemental water use and right-of-way conditions of certification. The existing ±46-acre power plant site is located primarily in the City of Riviera Beach, south of and adjacent to the Port of Palm Beach. A small portion is located in the City of West Palm Beach.

**What concerns could this Board item raise?** No District concerns are anticipated assuming that the Licensee (FPL) complies with the District’s Supplemental Conditions of Certification.

**Why should the Governing Board approve this item?** The District must provide comments and recommendations to FDEP, pursuant to Section 403.516(1)(c), Florida Statutes (Florida Electrical Power Plant and Transmission Line Siting Act) and Rule 62-17.211(1)(b), F. A. C.

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DR/jg