

MEMORANDUM

TO: Governing Board Members

FROM: Terrie Bates, Director, Water Resources Division

DATE: July 12, 2012

SUBJECT: Resolution Transmitting Agency Report to the Florida Department of Environmental Protection on Florida Power & Light Company's Turkey Point Units 6 & 7 Project Plant and Non-Transmission Facilities

Background: Florida Power and Light Company (FPL) submitted a Site Certification Application to the Florida Department of Environmental Protection (DEP) in June 2009 to expand its Turkey Point Power Plant in Miami-Dade County to include two additional nuclear units (Units 6 & 7) and associated transmission line corridors. The Siting Act, Section 403.507 (2) (a) 2, Florida Statutes, requires South Florida Water Management District (District) to submit an agency report that assesses potential impacts of the proposed facilities on matters within the agency's jurisdiction including, but not limited to, water resources, water supply planning, and District-owned lands and works. The Board approved the District's Agency Report on FPL's proposed transmission line corridors in December 2011 and has been transmitted to DEP. This Report addresses the proposed non-transmission facilities which include the on-site reclaimed water treatment facility, Units 6 & 7 power blocks, radial collector wells, reclaimed and potable water pipelines and roadway improvements.

How this helps meet the District's 10-Year Strategic Plan: Section 403.507 (2) (a) 2, Florida Statutes, requires the District prepare a report that evaluates the potential impacts of the proposed Plant and non-transmission facilities on matters within the District's jurisdiction, including but not limited to, water resources, water supply planning, and District-owned lands and works. The District is also required to provide to DEP a recommendation for approval or denial of the Application, and recommend conditions of certification for the proposed facilities. Section 403.507 (3), Florida Statutes.

Funding Source: Ad valorem funds are used to cover the agency staff time associated with review of the proposed facilities. Costs for staff time in preparation for the Report and Certification Hearing may be reimbursed pursuant to Section 403.518 (2)(c), Florida Statutes.

This Board item impacts what areas of the District, both resource areas and geography: The Application and proposed facilities were reviewed by District staff from various Bureaus including Right-of-Way Permitting, Operations and Maintenance, Water Use Permitting, Everglades Restoration, Water Supply and Applied Sciences. The Plant and non-transmission facilities lie entirely within Miami-Dade County.

What concerns could this Board item raise? There may be members of the public and stakeholder groups that oppose the recommended approval and conditions of certification for these facilities.

Why should the Governing Board approve this item? This document contains recommendations for conditions of Certification of the proposed Plant and non-transmission facilities for matters within SFWMD jurisdiction. The Division of Administrative Hearings (DOAH) has set a deadline of July 19, 2012 for the District to transmit its supplemental agency report to DEP.

Staff Contact – Seán Sculley, P.E., Principal Engineer, Water Quality Bureau; 682.6109.

TB/ss