



# MEMORANDUM

AGENDA ITEM #15a

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DATE:           SEPTEMBER 14, 2009

TO:             COUNCIL MEETING

FROM:          STAFF

SUBJECT:      FPL PROPOSED NEW NUCLEAR PLANT-TURKEY POINT 6 AND 7

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The purpose of this presentation is to provide information on the review and comment process for the proposed Turkey Point Expansion Application.

## **Background**

Florida Power and Light (FPL) submitted a Site Certification Application to Florida Department of Environmental Protection (FDEP) on June 30, 2009. If approved, the application would allow FPL to expand nuclear energy production at its Turkey Point facility in Miami-Dade County. The proposed project consists of the construction of two new nuclear units, 6 and 7, and supporting facilities, as well as the placement of new transmission lines. The new units are expected to add approximately, 2,200 megawatts (mW) of electrical generation. The State of Florida would license both the transmission facilities and new electrical power plants in one proceeding pursuant to the State Power Plant Siting Act (PPSA), Chapter 403, Part II, F.S.

## **Project Details**

The Project includes the construction of two new 1,100-mW nuclear units, transmission lines and other associated facilities. The two nuclear generating units with supporting buildings, facilities and equipment will be located due south of the existing Turkey Point plant site, east of the cooling canal. Associated facilities proposed in or around the new or existing plant sites include parking areas, a nuclear administration and training building; a reclaimed water treatment facility and treated reclaimed water delivery pipelines; radial collector wells and delivery pipelines for cooling water backup; and an equipment barge unloading area.

Proposed off-site facilities include: 1) an FPL-owned quarry for fill; 2) transmission lines and system improvements within Miami-Dade County and 7 municipalities; and, 3) creation or expansion of access roads and bridges (between SW 328 Street and SW 359 Street and east of SW 137 Avenue). The proposed access roadways and fill source (rock mine) activities will require changes to the County's Comprehensive Development Master Plan. Amendments for these uses have been filed with the County and can be viewed at [http://www.miamidade.gov/planzone/planning\\_metro\\_CDMP.asp](http://www.miamidade.gov/planzone/planning_metro_CDMP.asp) under the October 2008 (Application 1 for fill source) and April 2009 (Application 6 for access roads).

## Review Schedule

The South Florida Regional Planning Council is one of 17 affected agencies actively involved in the review of the application, as identified in Florida Statute 403.507(2)(a). The site certification process provides the Council the opportunity to assess the project's consistency with the *Strategic Regional Policy Plan for South Florida (SRPP)*.

Each affected agency is required to review the application for:

- Completeness of information;
- Land use and zoning consistency (county only);
- Impact of project on the public; and
- Consistency with applicable regional or local plans and land development regulations.

All affected agencies will issue a Final Report summarizing the above review parameters and may recommend approval or denial of the application. Conditions of certification may also be proposed.

## OPPORTUNITIES FOR INVOLVEMENT

### *Public Informational Meetings*

Florida Statute 403.50663 allows Miami-Dade County or the South Florida Regional Planning Council to hold an optional informational public meeting. The South Florida Regional Planning Council and Miami-Dade County Planning and Zoning Department co-hosted two, informational, public meetings. The meetings were held on Monday, August 31, 2009, at the City of Homestead's City Hall Council Chambers and Wednesday, September 2, 2009, at University of Miami's BankUnited Center. Attendees were given an overview of the project and the review process. The public had an opportunity to ask questions and provide comment. Information received will be used to formulate Council staff's recommendation, regarding the application. Participation at these meetings will not be considered or used by the Administrative Law Judge to make a recommendation to the Governor and Cabinet regarding approval of new generator and transmission lines.

### *Land Use Hearing*

Florida Statute 403.50665(4) allows a substantially affected party to file a petition for hearing on a local government's land use determination only as it applies to the Turkey Point Site and Associated Facilities. The hearing provides an opportunity for substantially affected parties to give testimony on how the proposed project is inconsistent with a specific city's or the county's land use plan and zoning ordinances. If petitions for hearing are filed by September 25, 2009, the Administrative Law Judge would schedule a hearing on land use on October 2, 2009.

### *Certification Hearing*

Florida Statute 403.508(3)(c) allows non-listed agencies and public interest groups to file a notice of intent by September 14, 2009, to become a party to the proceeding. The final certification hearings provide an opportunity for any person to present oral or written communication regarding the project, to the designated Administrative Law Judge (ALJ). The Council is a named party to the certification hearing. The Council must file a notice of intent to be a party before the 90<sup>th</sup> day prior to the hearing or its right to be a party is waived. Any communication presented will become official record. If the Certification Schedule is not delayed, the hearing will be held from March 22, 2010 through April 20, 2010, according to 403.508(2)(a), F.S.

## FINAL DISPOSITION OF APPLICATION

Upon conclusion of the certification hearings, the ALJ will make a recommendation based on the evidence presented at the Certification Hearing. The recommendation will be forwarded to the Governor and his Cabinet for approval.

### Recommendation

Information only