



DEPARTMENT OF
ENVIRONMENTAL PROTECTION

March 23, 2012

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SITING COORDINATION

Mr. Mike Halpin, Program Administrator
Siting Coordination Office
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399

Re: Agency Report for Florida Power and Light, Turkey Point Units 6 and 7 Site Certification Application, Power Plant and Non-Transmission Associated Facilities

Dear Mr. Halpin:

This letter serves as the Agency Report by the Department of Economic Opportunity as required by the Power Plant Siting Act, Chapter 403.501 through .518, Florida Statutes, in response to the application for certification of Turkey Point Units 6 and 7, filed by Florida Power and Light (FPL). This report addresses only the power plant and non-transmission associated facilities, which are shown on the attached map.

The proposed project includes the construction and operation of two nuclear generating units (Units 6 and 7) and associated facilities on an approximately 300-acre site that is entirely within the existing Turkey Point plant property of approximately 11,000 acres, located in unincorporated Miami-Dade County. The associated non-linear facilities include a nuclear administration building, training building, reclaimed water treatment facility, delivery pipelines, and barge unloading area.

The Miami-Dade County Comprehensive Master Development Plan (CDMP) Future Land Use Element designates the proposed location for the site and all associated non-linear facilities as Environmental Protection Subarea F (Coastal Wetland and Hammocks). The CDMP Land Use Element indicates that necessary electrical generation and transmission facilities are permitted in this area.

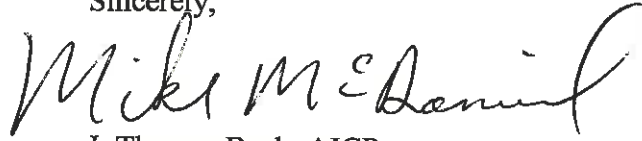
The Department has reviewed the site certification application and proposes no conditions of certification on matters within the Department's jurisdiction. The Department recommends the proposed project be approved. However, the following technical assistance comment is offered regarding development of the project in the coastal zone:



1. Based on the information provided in the application, it appears that the best available SLOSH data generated to produce the most recent South Florida Regional Evacuation Study and subsequent Miami-Dade Storm Tide Atlas was not used when determining the elevation of the generating units and associated facilities. This is important to consider because the Turkey Point 6 and 7 site is located in the Coastal High Hazard Area (see map plate 91 of the Miami-Dade Storm Tide Atlas: http://www.sfrpc.com/SRESP%20Web/Vol7-11_MDade.pdf), an area that is vulnerable to the effects of storm surge. DEO staff is available to provide technical assistance in helping FPL locate this more recent data upon request.

Thank you for the opportunity to comment. If you have any questions, please contact Julie Evans, Planning Analyst, at (850) 717-8485, or by e-mail at julie.evans@deo.myflorida.com.

Sincerely,


for J. Thomas Beck, AICP
Director, Division of Community Planning

TB/je

Attachment: Power Plant and Non-Transmission Associated Facilities Map



LEGEND

-  Turkey Point Plant Property
-  Associated Non-Linear Facilities
-  Turkey Point Units 6 & 7 Site

REFERENCES

1. Imagery, Miami-Dade County, 2007.



PROJECT TURKEY POINT UNITS 6 & 7 PROJECT	TITLE EXISTING AND PROPOSED USES - FPL PLANT PROPERTY	
	FILE No. 0838758/B003	FIGURE 3.1.3-1
	REV. 0	
	PLOT DATE 6/11/2009	