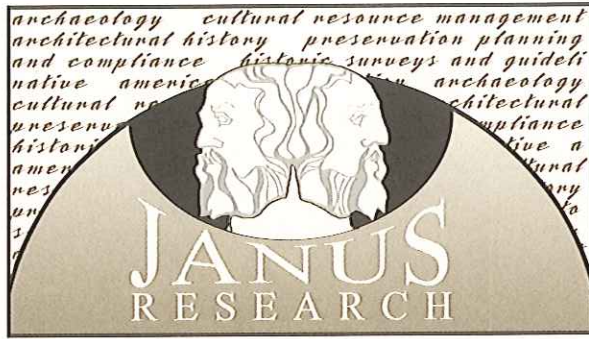




JANUS MAIN OFFICE
1107 N. Ward Street
Tampa, FL 33607

Tel. 813.636.8200

Fax 813.636.8212

janus@janus-research.com

— EST. 1979 —

Tampa Bay ▪ Miami ▪ Ft. Myers ▪ Atlanta

Natalie Deere
Tribal Historic Preservation Officer
Seminole Nation of Oklahoma
P.O. Box 1498
Wewoka, OK 74884

JSRSNO-09-0720
December 16, 2009

SUBJECT: Information Sharing Supporting Section 106 of the *National Historic Preservation Act* for the Proposed Turkey Point Units 6 & 7 On-Site Project Facilities, Florida

Dear Ms. Deere:

Florida Power and Light Company (FPL) has submitted a Combined Operating License (COL) Application to the Nuclear Regulatory Commission (NRC) to construct and operate nuclear power Unit 6 & 7 at the Turkey Point site, located east of Homestead, Florida. The Unit 6 & 7 project would provide clean, safe and reliable power to meet the needs of FPL's customers. As part of its COL Application, FPL included an environmental report to assist the NRC prepare an environmental impact statement (EIS) under the *National Environmental Policy Act*. The decision by the NRC on whether to issue the license for construction and operation of Units 6 & 7 meets the definition of an "undertaking" under the *National Historic Preservation Act* (NHPA) and its implementing regulations 36 CFR Part 800.16(y).

FPL has shared project information with the Florida Division of Historical Resources (DHR) and the Florida State Historic Preservation Officer for this proposed project. Specifically a final cultural resources assessment (CRA) report of on-site areas and associated non-linear facilities and a preliminary CRA report on the associated linear facilities were submitted to the DHR as part of FPL's Site Certification Application (SCA).

By recommendation from the DHR, FPL hereby offers to share project information with potentially interested Tribes to assist us in identifying important cultural resources that could be present in the vicinity of the proposed undertaking. Attached is the CRA report addressing the on-site areas and other non-linear associated facilities affected by the proposed undertaking. Linear facilities (namely access roads, transmissions lines, and water pipelines) are being permitted as corridors in the SCA process. Therefore, the CRA report for the project's linear facilities will be shared with you after placement of those facilities is finalized.

Description of the Proposed Project

The project would add two new nuclear generating units and supporting facilities at a site within the existing Turkey Point plant property boundaries. The Project includes the construction and operation of Turkey Point Unit 6 & 7 on the site as well as new transmission lines and other off-site associated linear and non-linear facilities.

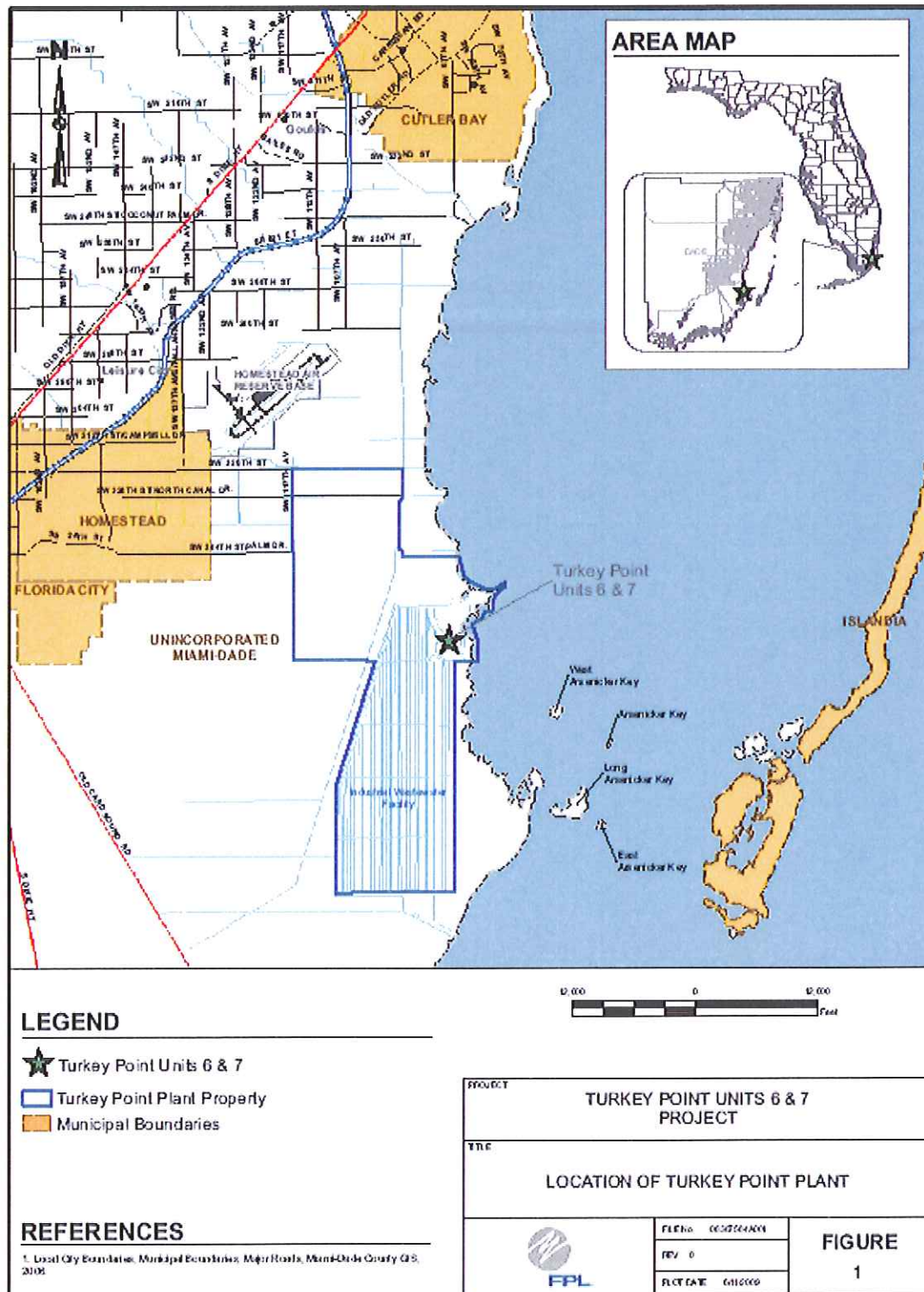
FPL's Turkey Point plant property comprises approximately 11,000 acres in unincorporated southeast Miami-Dade County, Florida, east of Florida City and the City of Homestead, and bordered by Biscayne Bay to the east. The existing Turkey Point Plant consist of two nominal 400-megawatt (MW) natural gas/oil steam electric generating units (Units 1 & 2); two nominal 700-MW nuclear units (Units 3 & 4); and a nominal 1,150 MW natural gas-fired combined-cycle unit (Unit 5). The existing closed-loop cooling canals and industrial wastewater facility occupy approximately 5,900 acres. The location of the Turkey Point plant property is shown in Figure 1.

The site for Turkey Point Units 6 & 7 is south of Units 3 & 4 and occupies approximately 300-acres within the industrial wastewater facility. Two nuclear generating units, each with an approximate electrical out put of 1,100 MWe (net), including supporting buildings, facilities and equipment will be located on the site, along with a laydown area. Proposed off-Site associated facilities include: nuclear administration building, training building and parking area; an FPL reclaimed water treatment facility and reclaimed water pipelines; radial collector wells and delivery pipelines; equipment barge unloading area; an FPL-owned fill source; transmission lines and system improvements within Miami-Dade County; access roads and bridges; and a potable water pipeline. The site and proposed off-site associated facilities are shown in Figures 2 to 5. Because the linear facilities are being permitted as corridors, the areas shown on these figures is actually larger than the areas that will be impacted by actual construction and operation of the linear facilities.

Information Sharing with the Florida Division of Historical Resources

On February 20, 2009, FPL notified the DHR that it was commencing a CRA of on-site areas and would be contacting the SHPO to obtain required information as needed. On June 25, 2009, FPL forwarded to DHR its CRA survey work plans for the on- and off-site project areas. In that submittal, FPL requested concurrence that (1) the determination and definition of the Areas of Potential Effect (APEs) are appropriate for the project and (2) implementation of the work plans would constitute a reasonable and good-faith effort to carry out appropriate identification efforts of historic properties that could potentially be impacted by the project. On July 13, 2009, the DHR concurred with all the recommendations provided by FPL in the on-and off-site CRA survey work plans. The DHR recommended that the final CRA survey results be sent to the five federally-recognized tribes with cultural affiliation to Florida.

On June 30, 2009, as part of the Site Certification Application, FPL submitted its final CRA report of on-site areas and associated non-linear facilities and the preliminary CRA report on the associated linear facilities to the DHR. On July 10, 2009, DHR found FPL's final CRA





LEGEND

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

REFERENCES

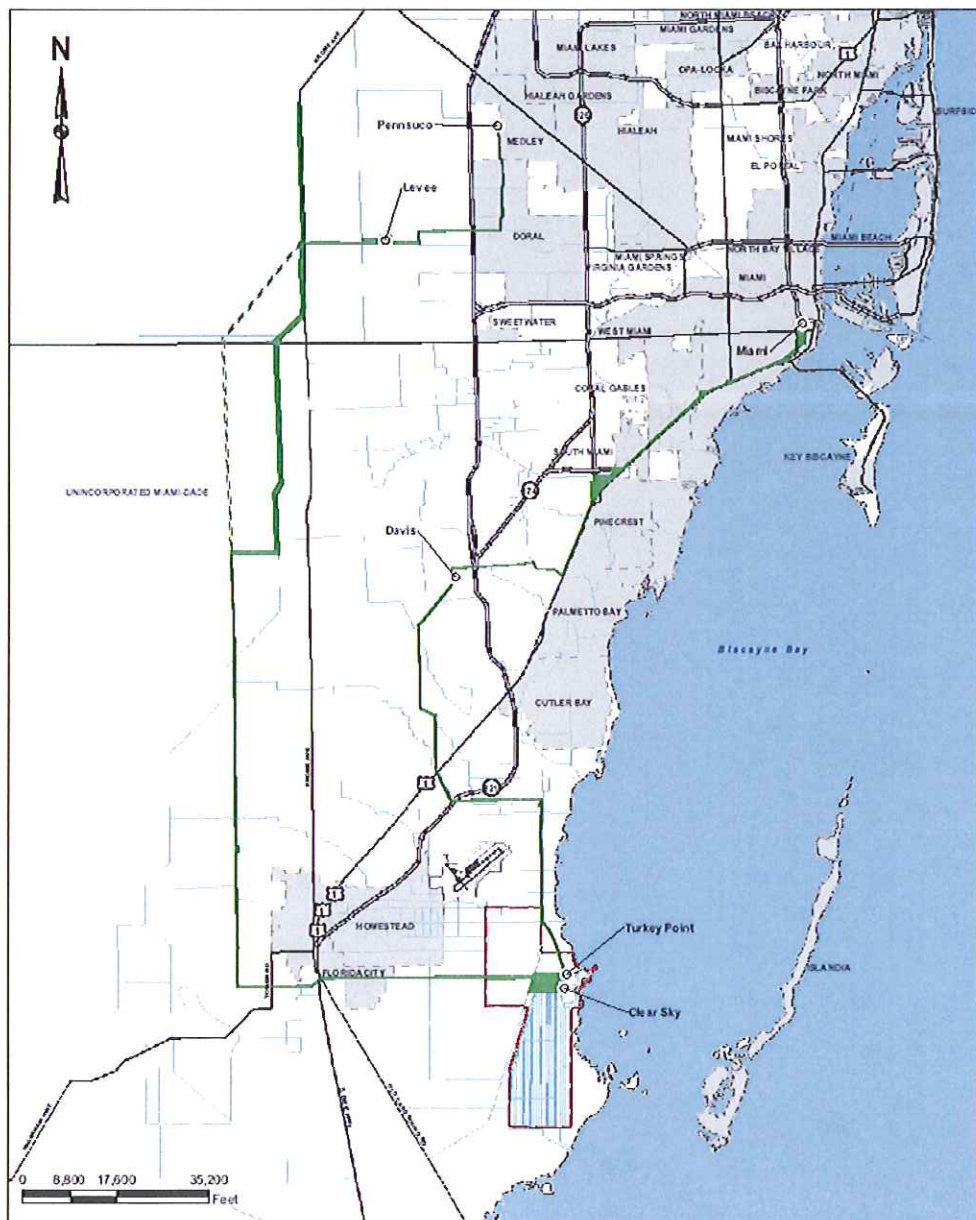
1. Integrity, Miami-Dade County, 2007.



PROJECT	TURKEY POINT UNITS 6 & 7 PROJECT		
TITLE	SITE AND ASSOCIATED NON-LINEAR FACILITIES ON TURKEY POINT PLANT PROPERTY		
	FILE NO.	0030704X-006	FIGURE 2
	REV.	0	
	PLC DATE	01/10/09	



PROJECT	TURKEY POINT UNITS 6 & 7 PROJECT	
TITLE	ASSOCIATED NON-LINEAR FACILITIES FPL-OWNED FILL SOURCE	
	FILE NO.	0000044000
	REV.	0
	PLC DATE	04/2009
		FIGURE 3



LEGEND

- FPL Substations
- Associated Linear Facilities - Transmission Lines and Corridors
- - - Secondary Corridor
- ▭ Turkey Point Plant Property

REFERENCES

1. Mapping of Electrical Assets - Corridors, Highways, and Other Geospatial Data (2008)

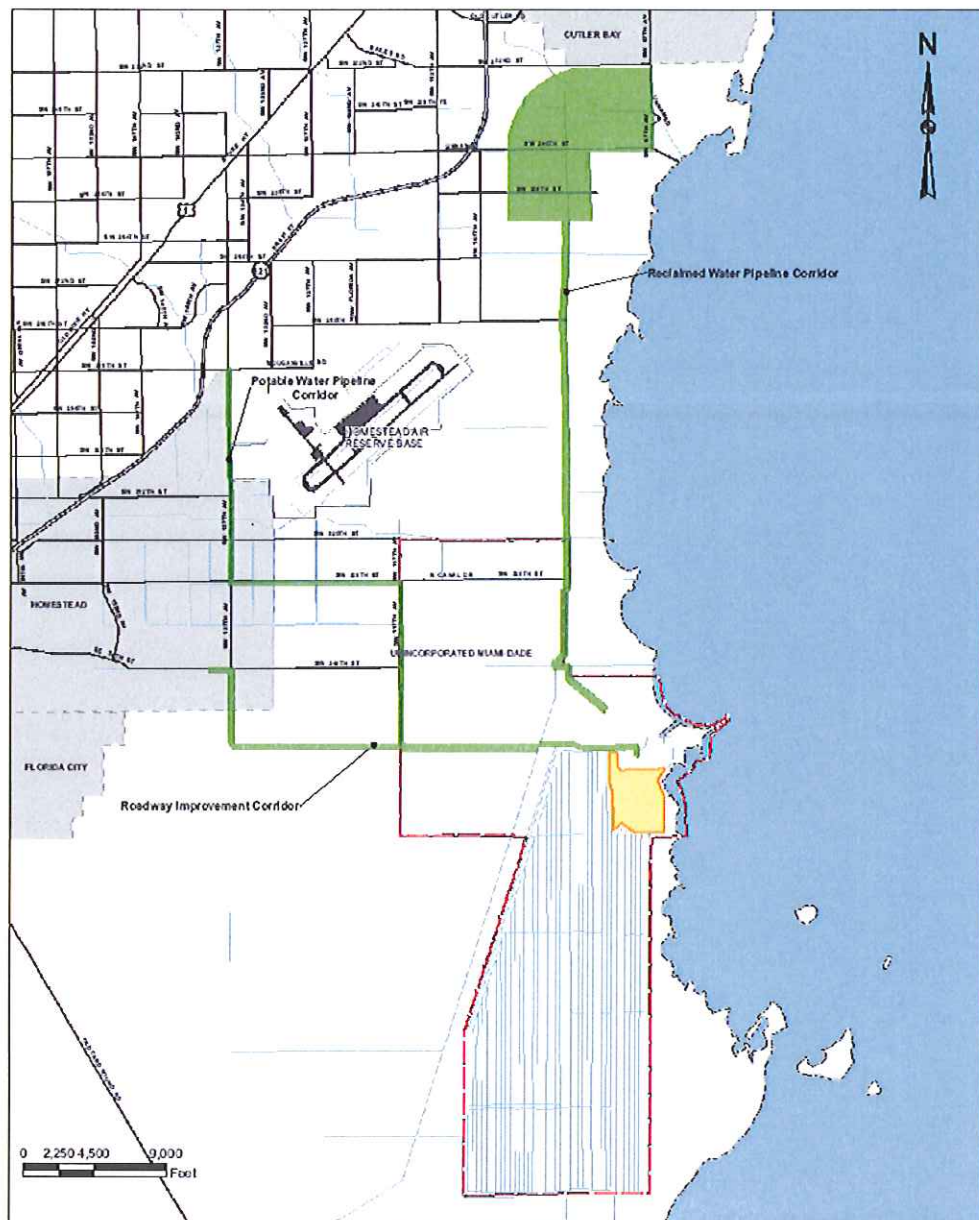


FIGURE
4

ASSOCIATED LINEAR FACILITIES
TRANSMISSION

TURKEY POINT UNITS 6 & 7
PROJECT





LEGEND

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

REFERENCES

1. Municipal Boundaries, Canals, Highways, Major Roads, Miami-Dade County GIS, 2006



FIGURE
5

TITLE
**ASSOCIATED LINEAR FACILITIES:
RECLAIMED WATER PIPELINES,
ROADWAY IMPROVEMENTS,
& POTABLE WATER PIPELINES**

PROJECT

**TURKEY POINT UNITS 6 & 7
PROJECT**

