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FLORIDA DEPARTMENT OF STATE  
**Dawn K. Roberts**  
Interim Secretary of State  
DIVISION OF HISTORICAL RESOURCES

Chief, Rules and Directives Branch  
Division of Administrative Services  
Mail Stop TWB-05-B01M  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

6/15/2010  
75FR 33851 (3)

July 28, 2010

RE: DHR Project File Number: 2010-3097  
*Florida Power & Light Company - Notification and Request for Consultation and Participation in the Scoping Process for the Environmental Review of the Turkey Point, Units 6 and 7 Combined License Application*  
Miami-Dade County

Dear Chief:

This office reviewed the referenced project for possible impact to historic properties listed, or eligible for listing, in the *National Register of Historic Places*. The review was conducted in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended, *36 CFR Part 800: Protection of Historic Properties* and the *National Environmental Policy Act of 1969*, as amended.

In October 2008, December 2008, March 2009, and April 2009, Janus Research conducted an archaeological and historical Phase I survey of the proposed Turkey Point Units 6 & 7 site, associated non-linear facilities, and spoils areas on plat property on behalf of the Florida Power & Light Company. Janus Research identified no cultural resources within the project area during the investigation. Our office found the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. Based on the information provided, it is the opinion of this office that the proposed development will have no effect on historic properties. However, we also concur with Janus Research that, prior to construction, an unanticipated finds plan should be developed to outline the procedures and identify personnel to be contacted if significant archaeological material or human remains are encountered during construction.

In 2009, Janus Research conducted background research to identify previously recorded archaeological resources within 100 feet and historic cultural resources within 500 feet of the associated linear facilities, and to identify areas of high, medium, and low probability for the presence of unrecorded cultural resources. As a result of this analysis, Janus Research has made the following recommendations:

1. Archaeological and Historic Survey and Identification Plan for Access Roads and Bridges:
  - a. Historic access roads and bridges will be surveyed prior to construction.
  - b. No archaeological survey will be necessary for existing roads with no proposed widening.
  - c. A visual survey of all roads will be conducted to identify areas of high archaeological probability within new roads or areas of road widening.
  - d. A standard archaeological survey will be conducted of these high probability areas. Testing will be conducted at 25-meter intervals within the area of potential effect (APE).

*SUNSI Review Complete*

*F-RIDS = ADM-03*

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*Template = ADM-013*

*Call = A. Kugler (9541)*

2. Archaeological Survey and Identification Plan for the Transmission Line Corridors, Reclaimed Water Delivery Pipelines, and Potable Water Pipelines
  - a. Surveys will be conducted prior to construction.
  - b. The APE for the survey will be confined to the construction corridor and associated staging areas.
  - c. The APE will be subjected to a visual survey to refine archaeological probability areas.
  - d. All previously recorded archaeological sites in the APE will be field verified and re-evaluated. Updated Florida Master Site File (FMSF) forms will be completed for each previously recorded site.
  - e. A reconnaissance level survey will be conducted for previously surveyed areas that do not meet current professional standards.
  - f. In areas that have not been previously surveyed, a standard archaeological survey will be conducted of high and moderate probability zones. Testing will be conducted at 25-meter and 50-meter intervals respectively, with judgmental testing of low probability zones. Shovel testing will be confined to the APE.
3. Historic Resource Survey and Identification Plan for the Transmission Line Corridors, Reclaimed Water Delivery Pipelines, and Potable Water Pipelines
  - a. Surveys will be conducted prior to construction.
  - b. A standard historic resource survey will be conducted to identify resources in areas that have not been previously surveyed. FMSF forms will be completed for newly identified resources.
  - c. All previously recorded historic districts and individual resources in the APE will be field verified. Individual structures or buildings within the boundaries of a previously recorded historic district will not be field verified. Updated FMSF forms will be completed only if substantial changes have occurred since a resource's initial recording, including: demolition, change in National Register status, and change in original massing.
  - d. The boundaries of both previously recorded and newly identified historic districts will be noted and recorded on FMSF forms. Individual buildings within the historic district will not be recorded.
  - e. A reconnaissance level historic resource survey will be conducted of the APE for indirect impacts of the transmission line corridors. This APE will be determined in consultation with our office.
4. A copy of the final survey report should be sent to the five federally recognized tribes with cultural affiliation to Florida.
5. Due to the proximity of the project to Tribal lands associated with the Florida-resident Seminole Tribe of Florida and the Miccosukee Tribe of Indians of Florida, a meeting is recommended prior to the initiation of field investigations. The purpose of this meeting will be to review the project, address any comments resulting from the project notification letters previously sent to the Tribes, and to identify any cultural issues, sacred areas, or traditional use areas within the APE. Further coordination is recommended to resolve any potential concerns should any such issues be identified during the survey.

DHR No. 2010-3097

July 28, 2010

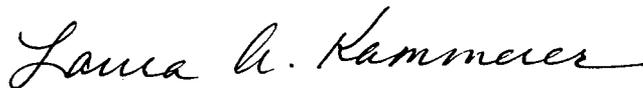
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6. Prior to construction, an unanticipated finds plan should be developed to outline the procedures and identify personnel to be contacted if significant archaeological material or human remains are encountered during construction.
7. Section 106 consultation will be conducted with this office to identify and resolve any adverse effects to significant resource.

Based on the information provided, our office concurs with these recommendations as outlined in the work plan. We look forward to receipt of the final survey report for review and comment.

If you have any questions concerning our comments, please contact Scott Edwards, Historic Preservationist, by electronic mail [sedwards@dos.state.fl.us](mailto:sedwards@dos.state.fl.us), or at 850.245.6333 or 800.847.7278.

Sincerely,



Laura A. Kammerer  
Deputy State Historic Preservation Officer  
For Review and Compliance