



Florida Department of Environmental Protection

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ENVIRONMENTAL RESOURCE PERMIT AND SOVEREIGN SUBMERGED LANDS AUTHORIZATION

PERMITTEE/AUTHORIZED ENTITY:

Progress Energy Florida, Inc.
John J. Hunter
Post Office Box 14042, PEF-903
St. Petersburg, Florida 32733

AGENT:

Amy L. Windom, P.E.
CH2M Hill
225 East Robinson Street, Suite 505
Orlando, Florida 32801-4321

PERMIT INFORMATION:

Permit Number: 38-272432-002-ES
Date of Issue: March 11, 2009
Expiration Date of Construction Phase:
March 11, 2014

County: Levy

Project: For the upland excavation of a barge-slip, an access road and a stormwater management system

This environmental resource permit is issued under the authority of Part IV of Chapter 373, F.S., and Title 62, Florida Administrative Code (F.A.C.) for the regulatory authority to construct, alter, abandon, remove, maintain, and operate the system [project activity and/or structure(s)] as described in the below Description of Project Activity and/or Structure(s). The appropriate proprietary authorization for the use of state-owned submerged lands is granted in accordance with Chapter 253 and Chapter 258, F.S., and Chapter 18-21, F.A.C., and Chapter 18-20, F.A.C., if located in an aquatic preserve. The activity is not exempt from the requirement to obtain an environmental resource permit nor is the activity exempt from the requirement to obtain proprietary authorization. Pursuant to Operating Agreements executed between the Department and the Water Management Districts, as referenced in Chapter 62-113, F.A.C., the Department is responsible for reviewing and taking final agency action on this activity. In addition, the project has been reviewed under a Coordination Agreement Between the U.S. Army Corps of Engineers, Jacksonville District, and the Department for a State Programmatic General Permit in accordance with Section 10 of the Rivers and Harbors Act of 1899 and Section 401 of the Clean Water Act and may contain Federal authorization to construct and operate the facility as described.

DESCRIPTION OF PROJECT ACTIVITY AND/OR STRUCTURE(S) -

This project is to conduct the upland excavation along the north bank of the Cross Florida Barge Canal for the construction of a barge slip and concrete parking area, construct a 50-foot wide heavy haul road from CR 40 to the upland excavation area with a bridge over the Inglis Lock Bypass Channel, and construct and operate a stormwater management system for runoff collected from the barge slip and parking area, heavy haul road, and bridge over the Bypass Barge Canal. The heavy haul road will include public entry access points on both the north bank of the bypass canal and west along the north bank of the barge canal. Existing Office of Greenways and Trails access roads will be intercepted and rerouted in accordance with attached plans. The total drainage area is 13.6 acres with 4.74 acres of impervious surface. The stormwater management system consists of seven dry swales and associated overflow structures. The swales will average 2 feet in depth. All stormwater in excess of the required treatment volume will discharge into the Cross Florida Barge Canal. The system provides adequate treatment storage and will recover the design storm event in less than 36 hours.

This project is located on Inglis Lock Bypass Channel, a class III waterbody in Section 06, Township 17-South, Range 17 East at Latitude 29°01'34.57", Longitude 82°37'08.57".

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