



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 22, 1992

Robert E. Yarbrough
Seminole Electric Cooperative, Inc.
Post Office Box 272000
Tampa, Florida 33688-2000

Dear Mr. Yarbrough:

PA 89-25, Hardee Power Station
Seminole Electric Cooperative, Inc.

The Bureau of Wetland Resource Management staff has reviewed the post certification submittal for the transmission line between Vandolah and South Arcadia for sufficiency and has the following questions and comments.

1. Please provide a detailed description of the wetlands to be impacted by the transmission line, including species composition, faunal usage and hydroperiod.
2. Please clarify why such a short stretch of corduroy road is proposed for Wetland VV.
3. Please discuss why corduroy roads are proposed rather than geoweb swales.
4. Please provide additional details regarding the corduroy roads, including construction technology, material specifications, extent of excavation required and the estimated life expectancy of such a road.
5. Please provide documentation of the soil depths above hard pan in the proposed creation area.
6. The permit and construction drawings are not consistent regarding the weir elevation at Slough No. 2, and the sections on the construction drawing conflict as well. Please clarify this.
7. Please describe the construction techniques, equipment and access proposed to be used for the mitigation.
8. The planting centers for the herbaceous material to be planted as an understory in the forested areas should be planted on 3 ft.

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centers to ensure that sufficient cover is achieved quickly to prevent erosion.

9. A site visit to the proposed mitigation area indicated that cutting down the sides of the deep scour areas and backfilling the scour with muck would provide an excellent area in which to create a cypress strand. Please discuss modifying the proposal to include this concept.

If you have any questions, I can be contacted at (904)488-0130.

Sincerely,



Trudie D. Bell
Environmental Supervisor
Wetland Resource Regulation

TDB/tdb

cc: Buck Oven, Siting Coordination Office