



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

April 28, 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 information received on April 17 regarding the mitigation proposal for the Hardee-Lee transmission line. We have the following questions and comments.

1. The December 23, 1991, post-certification submittal for the Vandolah to Arcadia segment shows 1.16 ac. of forested wetland fill, while the April 17, 1992 letter indicates 0.27 ac. of forested wetland fill. Please explain this.
2. Figure 40 (SC 40) in the Arcadia to Lee post certification submittal indicates 0.48 ac. of forested clearing and 0.28 ac. of forested fill. In Table one the 0.48 ac. is shown as forested fill and the 0.28 ac. as marsh fill. Please determine whether the 0.48 ac. of impact is clearing or fill and whether the 0.28 ac. is forested fill or marsh fill.
3. The December 23, 1991, post-certification submittal for the Vandolah to Arcadia segment shows 0.66 ac. of shrub fill, while the April 17, 1992, letter shows 1.03 ac. of shrub fill.
4. The December 23, 1991, post-certification submittal for the Vandolah to Arcadia segment shows 0.06 ac. of marsh fill, while the April 17, 1992, letter shows 0.05 ac. of marsh fill.
5. The December 23, 1991, post-certification submittal for the Vandolah to Arcadia segment shows 0.10 ac. of ditch fill, while the April 17, 1992, letter shows 0.11 ac. of ditch fill.
6. The December 23, 1991, post-certification submittal for the Vandolah to Arcadia segment shows 11.29 ac. of forested clearing,

Seminole Electric
April 28, 1992
Page 2

while the April 17, 1992, letter shows 10.22 ac. of forested clearing.

7. The December 23, 1991, post-certification submittal for the Vandolah to Arcadia segment shows 13.36 ac. of shrub clearing, while the April 17, 1992, letter shows 3.49 ac. of shrub clearing.

8. The information submitted on January 27, 1992, for the Hardee to Vandolah segment shows 3.2 ac. of forested clearing, while the April 17, 1992, letter shows 2.66 ac. of forested clearing.

9. The post-certification submittal for the Arcadia to Lee segment shows 3.26 ac. of forested clearing, while the April 17, 1992 letter shows 0.48 ac. of forested clearing.

10. Please clarify how the areas indicated as "existing wetland" are differentiated from the areas indicated as "DER jurisdictional" and what definition was used to delineated the "existing wetland".

11. The weir for wetland #2 is set at 25.2 ft. Please explain why the SHW at the creation area adjacent to wetland #2 is shown as 25.4 ft.

12. The weir for Wetland #3 is set at 24.2 ft. Please clarify why the SHW in the creation area adjacent to wetland #3 is shown as 24.9 ft.

13. Please explain how 25.0 ft. was determined to be the SHGW in the creation area.

14. Please provide a plan view showing the locations at which the core borings were taken.

15. Please provide a table showing what portion of the mitigation plan is proposed to offset impacts to isolated wetlands.

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
Richard Donelan, Office of General Counsel