

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.

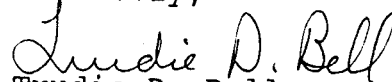
The Bureau of Wetland Resource Management staff has reviewed the post certification submittal for the transmission line between South Arcadia and Lee for sufficiency and determined the submittal to be insufficient. We have the following questions and comments.

1. On the last page of Table 1, the column which was labeled "upland ditch" is labeled "channalized stream". The numbers in the columns appear to add up. Are these categories the same thing?
2. In Table 1, Wetland 2D-7 is indicated to be an isolated wetland, however, the acreage is included in the DER total. Please explain this contradiction.
3. In Table 1, the numbers for shrub clearing do not add up to the total.
4. Figure 7/8 indicates that there is no impact, however, the aerial photograph and the wetland description indicates that trees will be cleared. Please clarify what will be done.
5. On Figure 7/8, is the marsh DER jurisdictional? Table 1 does not indicate that the marsh is isolated.
6. Please provide a drawing for crossing wetland 2D-13.
7. For the crossing of 2D-16, please describe the number and size of the Ulmus americana (American elm) trees to be cleared.
8. Figure 18/19 states that 0.08 ac. will be filled, while Table 2 states that 0.05 ac. will be filled. Please clarify which is correct.

9. Please clarify why no clearing is necessary at wetland 2D-18 with a 60% canopy of Quercus laurifolia (swamp laurel oak).
10. For wetland 2D-23, clearing is listed as an impact on the wetland description, but no on the drawing or on Table 1. Please clarify whether clearing is proposed or not.
11. For Wetland 2D-24, figure 24 shows 0.24 ac. of wetland clearing, while Table 1 and the wetland description says there is no impact. Please clarify whether there is impact at this location or not.
12. For Wetland 2C-25, Figure 26 says 0.10 ac of shrub clearing and 1.8 ac. of marsh clearing. These impacts are not reflected in any other documents. Please correct this omission and clarify what "marsh clearing" is.
13. The drawing package contains two pages numbered as "Figure 26". Please renumber the package appropriately.
14. Both Figure 29/30 and 47 refer to "cleared" marsh. Please clarify what is being described.
15. Figure 32 shows 0.13 ac. of shrub clearing not shown on Table 1.
16. Figure 40 shows 0.48 ac. of forested clearing and 0.28 ac. of forested fill. Table 1 lists 0.48 ac. of forested fill and 0.28 ac. marsh fill for the same wetland. Please clarify which is correct.
17. Figure 42 and 44 do not show the fill for the corduroy road.
18. The location of the corduroy road shown on Figure 44 seems to be have been changed on the aerial photograph. Please clarify what the correct location for the road is.

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

Sincerely,



Trudie D. Bell
Environmental Supervisor
Wetland Resource Regulation

TDB/tddb

cc: Buck Oven, Siting Coordination Office
Howard Knight, Southwest Florida Water Management District