



State of Florida
DEPARTMENT OF ENVIRONMENTAL REGULATION

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Interoffice Memorandum

TO: Buck Oven
Siting Coordination Office

FROM: Trudie D. Bell *TDB*
Bureau of Wetland Resource Management

DATE: September 10, 1991

SUBJECT: PA89-25 Sufficiency Review of the Post-Certification
Submittal for the Seminole Electric Coop Hardee-Vandolah
Transmission Line

The Bureau of Wetland Resource Management staff has reviewed the post-certification submittal received on August 12, 1991, from the Seminole Electric Coop. for the 8 mile section of transmission line from the Hardee Power Station to the Vandolah substation. We determine the submittal to be insufficient and request that the following information be provided.

1. Table 1 and 2 have a notation identifying the double asterisk symbol as meaning "no clearing or filling required". Is this a typographical error, i.e. "of" should be "or"? If so, please correct the error. If not, please clarify the meaning of the notation.
2. Please revise the drawings of the wetlands to state which agency's jurisdictional line is depicted on the drawing.
3. The drawings indicate that the survey information was determined by aerial photometric methods. Please provide additional information on the procedures used and any field verification work done.
4. Figure 4 seems to indicate that a pole will be placed in the Payne Creek floodplain without a construction pad or any type of fill being placed in the wetland. If this is correct, please discuss the construction techniques that will be used and the reason(s) that fill is not required.
5. Please revise Figure 4 and 5 to show the SHWL, NWL and SLWL for the affected wetlands.
6. Figure 4 states that a portion of the floodplain consists of pine and Quercus virginiana (live oak), however, the qualitative

wetland description of the area lists pine and Quercus nigra (water oak). Please clarify what species of oak is present.

7. Table 1 does not show the clearing of 0.72 ac. of pine/oak wetland for the Payne Creek crossing. Please revise Table 1 to include this impact.

8. Please revise Figure 5 and 6 to indicate the side slopes on the construction pad.

9. The wetland shown in Figure 5 is described as a seepage wetland. Please discuss any special construction techniques which will be required to stabilize the fill road and construction pad in a seepage wetland.

10. Please revise Figure 10 to show the location of any existing culverts in the Seaboard Coast Line RR. Are any culverts proposed for the proposed access road? If so, where? If not, why not?

11. Figure 10 and 13 are both labeled as Wetland K. Please provide a key sheet showing the spatial relationship between the two figures.

12. Figure 12 is labeled as a typical plan view and profile. Please specify of what they are typical.

13. Please clarify the purpose and extent of the excavation shown on Figure 13.

14. Figures 14, 15 and 16 appear to be related. If this is correct, please revise them to show clearly how they are related. If this is not correct, please show to what Figure 14 and 15 are related.

15. Please revise the figures to how the station numbers used on the aerial photograph to allow a comparison of the two sets of documents.

16. Please provide a narrative describing the construction techniques to be used including the clearing methods and equipment.

17. Please provide specific details of the proposed mitigation.