



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE: February 9, 1998
TO: Division of Records and Reporting
 Division of Legal Services (Gervasi)
FROM: Edith Xanders, Division of Water and Wastewater *EX*
RE: Docket No. 971186-SU: Application for approval of reuse project plan and increase in wastewater rates in Seminole County by Sanlando Utilities Corporation

Please place the attached in the above referenced docket file. If you have any questions, please feel free to contact me.

cc (w/attachment): (Willis, Rendell, Crouch, Casey, Moniz, Bethea, Golden, Rieger)

- ACK _____
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FEB 9 1998

Florida Public Service Commission
Division of Water and Wastewater

February 5, 1998

Edith H. Xanders
Regulatory Analyst
Bureau of Special Assistance

Re: Docket No. 971186-SU: Application for approval of reuse project plan and increase in wastewater rates in Seminole County by Sanlando Utilities Corporation

Dear Madam:

In response to your letter of January 29, 1998, the following answers the questions you posed and will provide some commentary in regard to reuse water.

1. What are your current sources of water for irrigation?

Answer: Sweetwater utilizes three (3) wells located on the golf course property.

2. How long have these sources been in place?

Answer: Twenty four (24) years.

3. What is the cost annually for irrigation on the golf course? What is the breakdown of these costs?

Answer: Power annual cost averages \$16,250.
Maintenance annual cost averages \$13,500.

4. According to a response to the commission staff's data request, the utility intends for each golf course to be responsible for funding any internal piping modifications beyond the meter to receive reuse. Has Sweetwater conducted any study as to how much it would cost to receive reuse from Sanlando? If so, what were the findings of that study?

Answer: Sweetwater has not conducted a comprehensive investigation into reuse water irrigation. Sanlando Utilities has had brief discussions with our maintenance people and we were left with the impression that any cost to Sweetwater would be paid by the utility. That impression was later stated to me as not correct. However, it was discussed that the utility may absorb some cost associated with the pumps and/or hook up. Our very brief look at reuse water usage (primarily through reading) is inconclusive but does raise several questions. For instance, will reuse piping have to be color coded to distinguish it from potable water? What signage is necessary? What is the impact on the hundreds of homes that border our country club? What is the impact on our foliage and turf should the chemical content of reuse water differ from current irrigation? It has, also, been stated by Sanlando Utilities that upon hook up we would have to disable our wells! Consequently, prior to our decision as to use of reuse irrigation, we will conduct an in-depth and, possibly, costly study.

5. Would the golf course accept reuse if it becomes available from Sanlando? If so, what is the golf course's position on the utility's requested reuse rate?

Answer: When reuse water from Sanlando Utilities becomes available and it is technically and economically feasible, Sweetwater will seriously consider its use. Of course, the rate proposed as compared to current use of well water will contribute to the evaluation of economical feasibility.

Sincerely,



Bob Elzer
General Manager

cc: L. Krummert
L. Miller
R. Ragoff