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FILE COPY

TESTIMONY OF ROBERT GLENN  
DEPARTMENT OF ENVIRONMENTAL REGULATION

FILED ON BEHALF OF  
THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION

FILED: OCTOBER 12, 1992

SYSTEMS: MARCO SHORES AND LEISURE LAKES WATER

COUNTIES: COLLIER AND HIGHLANDS

DOCKET NO. 920199-WS - APPLICATION FOR A RATE INCREASE BY  
SOUTHERN STATES UTILITIES, INC.

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

1 DIRECT TESTIMONY OF ROBERT GLENN

2 Q. Please state your name and business address.

3 A. My name is Robert D. Glenn, R.S., and my business address is 2295 Victoria  
4 Avenue, Fort Myers, FL 33901.

5 Q. Please state a brief description of your educational background and  
6 experience.

7 A. I received a B.S. in Biology from Jacksonville University in 1985. I have  
8 three years experience with HRS Environmental Health Compliance and  
9 Enforcement; one year with DER in Domestic Wastewater Compliance and  
10 Enforcement, and two years with DER in Drinking Water Compliance and  
11 Enforcement.

12 Q. By whom are you presently employed?

13 A. I am employed by the Florida Department of Environmental Regulation  
14 (FDER).

15 Q. How long have you been employed with the Department of Environmental  
16 Regulation and in what capacity?

17 A. I have been employed a total of three years as mentioned above.

18 Q. What are your general responsibilities at the Department of Environmental  
19 Regulation?

20 A. I am the coordinator for Compliance and Enforcement of the Drinking Water  
21 Section.

22 Q. Are you familiar with the Marco Shores water system in Collier County and  
23 the Leisure Lakes water system in Highlands County?

24 A. Yes.

25

1 Q. Are the utility's treatment facilities and distribution system sufficient  
2 to serve its present customers?

3 A. Yes, at Marco Shores. At Leisure Lakes, however, the system must have two  
4 approved wells and only one of the three wells is approved for use. Also, the  
5 operator has recommended replacing the hydropneumatic tank. I believe that  
6 SSU should investigate the hydropneumatic tank to see if it should be  
7 replaced.

8 Q. Does the utility maintain the required 20 PSI minimum pressure throughout  
9 the distribution system?

10 A. Yes.

11 Q. Does the utility have an adequate auxiliary power source in the event of  
12 a power outage?

13 A. Yes, at Marco Shores, At Leisure Lakes, however, the generator does not  
14 have automatic start capability and only has a 100 gallon fuel tank.

15 Q. Are the utility's water wells located in compliance with Section 17-  
16 555.312, Florida Administrative Code?

17 A. At Marco Shores the system draws water from a surface water source and has  
18 no wells. The surface source is in compliance with the rules. At Leisure  
19 Lakes, the wells are within 100 feet of the generator's fuel tank which has  
20 no spill containment and maybe a sanitary hazard.

21 Q. Does the utility have certified operators as required by Chapter 17-602,  
22 Florida Administrative Code?

23 A. Yes, the utility's plant staffing is sufficient.

24 Q. Has the utility established a cross-connection control program in  
25 accordance with Section 17-555.360, Florida Administrative Code?

1 A. No. A review of the file indicates that a letter requesting a copy of the  
2 cross-connection control program for Marco Shores was sent on November 28,  
3 1990 and no response has been received. The utility also needs to file a  
4 cross-connection control plan for the Leisure Lakes system.

5 Q. Is the overall maintenance of the treatment plants and distribution  
6 facilities satisfactory?

7 A. Yes, at Marco Shores. At Leisure Lakes, however, minor leaks were  
8 observed, the log book did not contain all of the required information, and  
9 the generator was not periodically run under full load as required.

10 Q. Does the water produced by the utility meet the state and federal maximum  
11 contaminant levels for primary and secondary water quality standards?

12 A. Yes.

13 Q. Does the utility monitor the organic contaminants listed in Section  
14 17-550.410, Florida Administrative Code?

15 A. Yes.

16 Q. Do recent chemical analyses of raw and finished water, when compared to  
17 regulations, suggest the need for additional treatment?

18 A. No.

19 Q. Does the utility maintain the required chlorine residual or its equivalent  
20 throughout the distribution systems?

21 A. Yes.

22 Q. Are the plants and distribution systems in compliance with all the other  
23 provisions of Title 17, Florida Administrative Code, not previously mentioned?

24 A. Yes.

25

1 Q. Have either of these water systems been the subject of any Department of  
2 Environmental Regulation enforcement action within the past two years?  
3 A. No.  
4 Q. Do you have anything further to add?  
5 A. No, I do not.  
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