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DOCKET NO.: 950495-WS - [Southern States Utilities, Inc. - Palm Terrace Water System, Zephyr Shores Water System]

WITNESS: Direct Testimony of William C. Dunn, Florida Department of Environmental Protection, Appearing on Behalf of the Staff of the Florida Public Service Commission

DATE FILED: February 26, 1996

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FPSC-RECORDS/REPORTING

DIRECT TESTIMONY OF WILLIAM C. DUNN

1 |  
2 | Q. Please state your name and business address.

3 | A. William C. Dunn, State of Florida, Department of Environmental  
4 | Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619.

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

7 | A. I have a B.S. degree in Health Administration from East Tennessee State  
8 | University. I have five years of progressive responsibility in regulation of  
9 | public water systems. I am currently an Engineer Supervisor II.

10 | Q. By whom are you presently employed?

11 | A. I am employed by the Florida Department of Environmental Protection  
12 | (FDEP).

13 | Q. How long have you been employed with the FDEP and in what capacity?

14 | A. I have been employed for four years in the compliance/enforcement  
15 | drinking water section.

16 | Q. What are your general responsibilities at the FDEP?

17 | A. Regulation, compliance and enforcement of public water systems as per  
18 | Rules 62-550, 62-551, 62-555 and 62-650, Florida Administrative Code.

19 | Q. Are you familiar with the Southern States Utilities, Inc. water systems  
20 | located in the Southwest District?

21 | A. Yes.

22 | Q. Were these systems inspected by you, or by FDEP staff under your  
23 | supervision?

24 | A. Yes.

25 | Palm Terrace Water System

1 Q. Does the utility have a current construction permit from the FDEP for  
2 Palm Terrace Water System (Palm Terrace)?  
3 A. No.  
4 Q. Are the utility's treatment facilities and distribution system  
5 sufficient to serve its present customers?  
6 A. Yes.  
7 Q. Does the utility maintain the required 20 psi minimum pressure  
8 throughout the distribution system?  
9 A. Yes.  
10 Q. Does the utility have an adequate auxiliary power source in the event  
11 of a power outage?  
12 A. Yes.  
13 Q. Are the utility's water wells for Palm Terrace located in compliance  
14 with Rule 62-555, Florida Administrative Code?  
15 A. All water is purchased from Pasco County Utility District West - (ID#  
16 6511361.  
17 Q. Does the utility have certified operators as required by Rule 61E12-41,  
18 Florida Administrative Code?  
19 A. Yes.  
20 Q. Has the Palm Terrace established a cross-connection control program in  
21 accordance with Rule 62-555.360, Florida Administrative Code?  
22 A. Consecutive public water systems are not required to establish that  
23 program. However, the utility has overall plan in effect.  
24 Q. Is the overall maintenance of the treatment plant and distribution  
25 facilities satisfactory?

1 | A. Yes.

2 | Q. Does the water produced by the utility meet the State and Federal  
3 | maximum contaminant levels for primary and secondary water quality standards?

4 | A. Yes. The purchased water meets standards.

5 | Q. Does the utility monitor the organic contaminants listed in Rule  
6 | 62-550.410, Florida Administrative Code?

7 | A. No. This is not required for consecutive public water systems.

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

10 | A. Yes. Corrosion control regarding high copper results from lead and  
11 | copper sampling as required by Rule 62-551, Florida Administrative Code.

12 | Q. Does the utility maintain the required chlorine residual or its  
13 | equivalent throughout the distribution system?

14 | A. Yes.

15 | Q. Are the plant and distribution systems in compliance with all the other  
16 | provisions of Chapter 62, Florida Administrative Code, not previously  
17 | mentioned?

18 | A. Yes.

19 | Q. Has Palm Terrace been the subject of any FDEP enforcement action within  
20 | the past two years?

21 | A. No.

22 | Q. Do you have anything further to add regarding Palm Terrace?

23 | A. Yes. This facility maintains a good working relationship with the  
24 | drinking water section.

25 | Zephyr Shores Water System

1 | Q. Does the utility have a current construction permit from the FDEP for  
2 | Zephyr Shores Water System (Zephyr Shores)?  
3 | A. No.  
4 | Q. Are the utility's treatment facilities and distribution system  
5 | sufficient to serve its present customers?  
6 | A. Yes.  
7 | Q. Does the utility maintain the required 20 psi minimum pressure  
8 | throughout the distribution system?  
9 | A. Yes.  
10 | Q. Does the utility have an adequate auxiliary power source in the event  
11 | of a power outage?  
12 | A. Yes. It is interconnected with another power source.  
13 | Q. Are the utility's water wells for Zephyr Shores located in compliance  
14 | with Rule 62-555, Florida Administrative Code?  
15 | A. Yes.  
16 | Q. Does the utility have certified operators as required by Rule 61E12-41,  
17 | Florida Administrative Code?  
18 | A. Yes.  
19 | Q. Has the utility established a cross-connection control program in  
20 | accordance with Rule 62-555.360, Florida Administrative Code?  
21 | A. Yes, it is on file.  
22 | Q. Is the overall maintenance of Zephyr Shore's treatment plant and  
23 | distribution facilities satisfactory?  
24 | A. Yes.  
25 | Q. Does the water produced by the utility meet the State and Federal

1 maximum contaminant levels for primary and secondary water quality standards?  
2 A. Yes.  
3 Q. Does the utility monitor the organic contaminants listed in Rule  
4 62-550.410, Florida Administrative Code?  
5 A. Yes.  
6 Q. Do recent chemical analyses of raw and finished water, when compared to  
7 regulations, suggest the need for additional treatment?  
8 A. No.  
9 Q. Does the utility maintain the required chlorine residual or its  
10 equivalent throughout the distribution system?  
11 A. Yes.  
12 Q. Are the plant and distribution systems in compliance with all the other  
13 provisions of Chapter 62, Florida Administrative Code, not previously  
14 mentioned?  
15 A. Yes.  
16 Q. Has Zephyr Shores been the subject of any FDEP enforcement action within  
17 the past two years?  
18 A. Yes, for the construction of a public supply well without permit.  
19 Q. Do you have anything further to add?  
20 A. No, I do not.  
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