

ORIGINAL
FILE 1992

TESTIMONY OF RAYMOND E. VAN LOON
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

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

FILED: OCTOBER 12, 1992

SYSTEMS: DELTONA LAKES, JUNGLE DEN, SUGAR MILL WATER SYSTEMS

COUNTY: VOLUSIA

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

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

DIRECT TESTIMONY OF RAYMOND VAN LOON

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

3 | A. Raymond Van Loon, Volusia County Public Health Unit, 501 S. Clyde Morris
4 | Blvd., P.O. Box 9190, Daytona Beach, FL 32120-9190.

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

7 | A. I graduated from college with a bachelor of science degree in civil
8 | engineering.

9 | Q. By whom are you presently employed?

10 | A. I am employed by the Florida Department of Health and Rehabilitative
11 | Services (HRS).

12 | Q. How long have you been employed with the Department of Health and
13 | Rehabilitative Services and in what capacity?

14 | A. I have been employed with HRS as licensed Professional Engineer II for
15 | one year and eight months. I am the engineer in charge of the drinking water
16 | program in Volusia County.

17 | Q. What are your general responsibilities at the Department of Health and
18 | Rehabilitative Services?

19 | A. My responsibilities include seeing that all water systems in Volusia
20 | County comply with both the State and Federal Safe Drinking Water Acts. This
21 | includes permitting, compliance monitoring, and enforcement.

22 | Q. Are you familiar with Southern States Utilities, Inc.'s Deltona Lakes,
23 | and Sugar Mill Water System in Volusia County?

24 | A. Yes.

25 | Q. Does the utility have a current construction permit from the Department

1 | of Environmental Regulation?

2 | A. Yes.

3 | Q. Please state the issuance date the construction permit.

4 | A. For Deltona Lakes, the earliest construction permit date that I located
5 | in the files was April 8, 1966. This appears to be the initial permit.

6 | For Sugar Mill, the original issuance date of the construction permit
7 | is January 25, 1979.

8 | Q. Are the plants in compliance with their permits?

9 | A. Yes.

10 | Q. Are the utility's treatment facilities and distribution system
11 | sufficient to serve its present customers?

12 | A. Yes.

13 | Q. Does the utility maintain the 20 psi minimum pressure throughout the
14 | distribution system as required by Section 17-555.350, Florida Administrative
15 | Code?

16 | A. Yes.

17 | Q. Does the utility have an adequate auxiliary power source in the event
18 | of a power outage?

19 | A. Yes.

20 | Q. Are the utility's water wells in a location complies with Section
21 | 17-555.312, Florida Administrative Code?

22 | A. Yes.

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

25 | A. Yes.

1 Q. Has the utility established a cross-connection control program in
2 accordance with Section 17-555.360, Florida Administrative Code?
3 A. Yes.
4 Q. Is the overall maintenance of the treatment plant and distribution
5 facilities satisfactory?
6 A. Yes.
7 Q. Does the water produced by the utility meet the State and Federal
8 maximum contaminant levels for primary and secondary water quality standards?
9 A. Yes, except Deltona Lakes. For the secondary standards at Deltona
10 Lakes, there have been levels of chlorides, iron, color and TDS exceeded the
11 MCLs in 1990, and recheck samples were required. SSU has not submitted the
12 analyses of recheck water samples.
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. However, recent secondary chemical tests indicate that there may
19 be a need for additional treatment at Deltona Lakes.
20 Q. Does the utility maintain the required chlorine residual or its
21 equivalent throughout the distribution system?
22 A. Yes.
23 Q. Are the plant and distribution systems in compliance with all the other
24 provisions of Chapter 17 Florida Administrative Code, not previously
25 mentioned?

1 A. Yes.

2 Q. Has the Deltona Lakes or Sugar Mill System of Southern States Utilities,
3 Inc. been the subject of any Department of Environmental Regulation
4 enforcement action or Department of Health and Rehabilitative Services within
5 the past two years?

6 A. No.

7 Q. Does SSU resell water from Astor West, Inc. for the Jungle Den system?

8 A. Yes.

9 Q. Is the utility's distribution system sufficient to serve its present
10 customers?

11 A. Yes.

12 Q. Does SSU meet all applicable requirement of Chapter 17 of the Florida
13 Administrative Code for this system?

14 A. Yes.

15 Q. Has the Jungle Den System of Southern States Utilities, Inc. been the
16 subject of any Department of Environmental Regulation enforcement action or
17 Department of Health and Rehabilitative Services within the past two years?

18 A. No.

19 Q. Do you have anything further to add?

20 A. No, I do not.

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