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TESTIMONY OF ROMEO ENAGE  
DEPARTMENT OF ENVIRONMENTAL REGULATION

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

FILED: OCTOBER 12, 1992

SYSTEMS: APPLE VALLEY, CHULUOTA, DOL RAY MANOR,  
DRUID HILLS, FERN PARK, HARMONY HOMES, LAKE BRANTLEY,  
LAKE HARRIET ESTATES, MEREDITH MANOR WATER SYSTEMS

COUNTIES: SEMINOLE

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

DOCUMENT NUMBER-DATE  
11969 OCT 12 1992  
FPSC-RECORDS/REPORTING

DIRECT TESTIMONY OF ROMEO ENAGE

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

3 A. My name is Romeo Enage. My business address is 3319 Maguire Blvd.,  
4 Suite 232, Orlando, Florida 32803-3767.

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

7 A. I received a B.S. in Civil Engineering from University of Baguio,  
8 Philippines in 1978. I have 13 years experience in water supply engineering.

9 Q. By whom are you presently employed?

10 A. I am employed by the Florida Department of Environmental Regulation.

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

13 A. I have been employed for 1½ years as an Engineer I.

14 Q. What are your general responsibilities at the Department of  
15 Environmental Regulation?

16 A. My responsibilities include enforcement, conducting sanitary surveys and  
17 compliance inspections related to public drinking water.

18 Q. Are you familiar with Southern States' Apple Valley, Chuluota, Dol Ray  
19 Manor, Druid Hills, Fern Park, Harmony Homes, Lake Brantley and Meredith Manor  
20 water treatment systems?

21 A. Yes.

22 Q. Are all treatment plants in compliance with their permit(s)?

23 A. Yes.

24 Q. Are the utility's treatment facilities and distribution systems  
25 sufficient to serve its present customers?

1 A. Yes.

2 Q. Does the utility maintain the required 20 psi minimum pressure  
3 throughout the distribution system?

4 A. Yes.

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

7 A. Yes, except for Harmony Homes, Lake Brantley and Lake Harriet Estates.  
8 Those systems serve fewer than 350 people and are exempt from the emergency  
9 power requirement.

10 Q. Are the utility's water wells located in compliance with Section  
11 17-555.312, Florida Administrative Code?

12 A. Yes.

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

15 A. Yes.

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

18 A. Yes.

19 Q. Is the overall maintenance of the treatment plant and distribution  
20 facilities satisfactory?

21 A. Yes, except for minor deficiencies in various systems which have been  
22 reported to the Utility and have been rectified.

23 Q. Does the water produced by the utility meet the State and Federal  
24  
25

1 | maximum contaminant levels for primary and secondary water quality standards?  
2 | A. Yes, except for the Chuluota facility. The combined Radium-226 and  
3 | Radium 288 level registered 7.01 pCi/L. This level exceeds the maximum  
4 | contaminate level (MCL) of 5.0 pCi/L. Pursuant to Rule 17-550.510 (7) (a) 10,  
5 | Florida Administrative Code, quarterly sampling shall be required until the  
6 | annual average does not exceed the MCL.  
7 | Q. Does the utility monitor the organic contaminants listed in Section  
8 | 17-550.410, Florida Administrative Code?  
9 | A. Yes.  
10 | Q. Do recent chemical analyses of raw and finished water, when compared to  
11 | regulations, suggest the need for additional treatment?  
12 | A. No.  
13 | Q. Does the utility maintain the required chlorine residual or its  
14 | equivalent throughout the distribution system?  
15 | A. Yes.  
16 | Q. Has the water system of the Utility been the subject of any Department  
17 | of Environmental Regulation enforcement action within the past two years?  
18 | A. No.  
19 | Q. Do you have anything further to add?  
20 | A. No.  
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