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TESTIMONY OF CHARLES HUBSCH

CITY OF JACKSONVILLE  
DEPARTMENT OF REGULATORY AND ENVIRONMENTAL SERVICES

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

FILED: OCTOBER 12, 1992

SYSTEM: BEACON HILLS AND WOODMERE WASTEWATER SYSTEMS

COUNTY: DUVAL

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

DOCUMENT NUMBER-DATE

11979 OCT 12 1992

FPSC-RECORDS/REPORTING

1 DIRECT TESTOMONY OF CHARLES HUBSCH

2 Q. Please state your name and business address.

3 A. Charles J. Hubsch, 421 West Church St. Suite 412,  
4 Jacksonville, FL 32202-4111

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

7 A. I received a Bachelor of Science Degree in Civil Engineering from the  
8 University of South Florida in 1986.

9 Q. By whom are you presently employed?

10 A. The City of Jacksonville Regulatory and Environmental Services  
11 Department (RESD), Water Quality Division (WQD).

12 Q. How long have you been employed with the Regulatory and Environmental  
13 Services Department and in what capacity?

14 A. I have been employed with Regulatory and Environmental Services  
15 Department as an engineer since April 18, 1988.

16 Q. What are your general responsibilities at the Regulatory and  
17 Environmental Services Department?

18 A. I review permit applications for wastewater treatment plants in Duval  
19 county.

20 Q. Are you familiar with Southern States Utilities wastewater systems in  
21 Duval County, particularly the Beacon Hills and Woodmere systems?

22 A. Yes.

23 Q. Do the utilities have current operating permits from the Department of  
24 Environmental Regulation?

25 A. Yes.

1 Q. Please state the issuance date and the expiration date of the operating  
2 permits.

3 A. Woodmere Operation Permit No. D016-194530 was issued August 6, 1991, and  
4 expires April 30, 1996. Beacon Hills operation permit No. D016-132425 was  
5 issued June 10, 1987, and expired June 1, 1992. Operation permit application  
6 No. 213087 is currently being processed by the WQD. At this time, no final  
7 permitting action has been taken.

8 Q. Please state whether the permit is a temporary operating permit, and if  
9 so, please describe the permit terms.

10 A. No.

11 Q. Are the plants in compliance with its permits?

12 A. Yes, the plants are in compliance with their permits.

13 Q. Are the wastewater collection, treatment and disposal facilities  
14 adequate to serve present customers based on permitted capacity?

15 A. To the best of my knowledge, yes.

16 Q. Are the treatment and disposal facilities located in accordance with  
17 Rule 17-600, Florida Administrative Code?

18 A. To the best of my knowledge, yes.

19 Q. Has DER or the WQD required either of the utilities to take any action  
20 so as to minimize possible adverse effects resulting from odors, noise,  
21 aerosol drift or lighting?

22 A. To the best of my knowledge, no.

23 Q. Do the pump stations and lift stations meet DER requirements with  
24 respect to location, reliability and safety?

25 A. For Woodmere, yes. Wastewater plant operators are required to notify DER

1 | and the WQD when wastewater overflows occur in the collection system. From  
2 | these reports, regarding the Beacon Hills system, I have noticed that there  
3 | is one lift station that malfunctions from time to time. Otherwise the system  
4 | is in compliance.

5 | Q. Do the utilities have certified operators as required by Chapter 17-602,  
6 | Florida Administrative Code?

7 | A. To the best of my knowledge, yes.

8 | Q. Is the overall maintenance of the treatment, collection, and disposal  
9 | facilities satisfactory?

10 | A. To the best of my knowledge, yes.

11 | Q. Do the facilities meet all applicable technology based effluent  
12 | limitations (TBELS) and water quality based effluent limitations (WQBELS)?

13 | A. Current WQD data indicates both facilities are meeting TBELS. WQD is  
14 | currently reviewing St. Johns River water quality data, as part of the review  
15 | of application permit No. 213087, to determine if the Beacon Hills wastewater  
16 | treatment plant should be required to meet a water quality based effluent  
17 | limitation (WQBELS).

18 | Q. Do the facilities meet the effluent disposal requirements of Sections  
19 | 17-610 and 17-600.540, Florida Administrative Code?

20 | A. To the best of my knowledge, yes.

21 | Q. Are the collection, treatment and disposal facilities in compliance with  
22 | all the other provisions of Chapter 17, Florida Administrative Code, not  
23 | previously mentioned?

24 | A. Yes. SSU is currently preparing to repair the subaqueous portion of the  
25 | Beacon Hills effluent outfall in the St. Johns River.

1 Q. Have any of the Duval county systems been the subject of any Department  
2 of Environmental Regulation or WQD enforcement action within the past two  
3 years?

4 A. Beacon Hills has not. The Woodmere wastewater treatment plant was under  
5 enforcement for effluent violations. However the violations were corrected and  
6 the enforcement case was dismissed on January 14, 1991.

7 Q. Do you have anything further to add?

8 A. No, I do not.

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