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DOCKET NO.: 950495-WS - [Southern States Utilities, Inc. - Lehigh Wastewater System, Leisure Lakes Wastewater System, Marco Shores Wastewater System, Marco Island Wastewater System, Burnt Store Wastewater System]

WITNESS: Direct Testimony of Andrew Barienbrock, 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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DIRECT TESTIMONY OF ANDREW BARIENBROCK

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

3 A. Andrew Barienbrock, 2295 Victoria Avenue, Suite 364, Fort Myers, Florida
4 33901.

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

7 A. I have a B.S. in Zoology from the Ohio State University and an MS in
8 Marine Biology from NOVA Southeastern University. I have been with the
9 Department of Environmental Protection (FDEP) for four and a half years.

10 Q. By whom are you presently employed?

11 A. I am employed by FDEP.

12 Q. How long have you been employed with FDEP and in what capacity?

13 A. Four and a half years. I began with the Department as an ESI in
14 domestic wastewater and I am currently the Environmental Manager for the
15 Domestic Wastewater Compliance and Enforcement section.

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

17 A. My responsibilities include the supervision of professional employees
18 responsible for conducting compliance and enforcement activities and
19 permitting activities relating to domestic wastewater treatment and disposal
20 systems, residual disposal sites, and underground injection control.

21 Q. Are you familiar with the Southern States Utilities, Inc. wastewater
22 systems located in the South District?

23 A. Yes.

24 Q. Were these systems inspected by you, or by FDEP staff under your
25 supervision ?

1 A. Yes.

2 Lehigh Wastewater System

3 Q. Does the utility have current operating or construction permits from the
4 Department of Environmental Protection for the Lehigh Wastewater System
5 (Lehigh)?

6 A. Yes.

7 Q. Please state the issuance dates and the expiration dates of the
8 operating or construction permits.

9 A. This facility is operating under Permit No. D036-211930 which was issued
10 on July 30, 1992 with expiration date of July 30, 1997.

11 Q. Are the plants in compliance with FDEP issued permits?

12 A. Yes.

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

15 A. Yes.

16 Q. Are the treatment and disposal facilities located in accordance with
17 Rule 62-600, Florida Administrative Code?

18 A. Yes.

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

22 A. No.

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

25 A. Yes.

1 Q. Does the utility have certified operators as required by Rule 61E12-41,
2 Florida Administrative Code?
3 A. Yes.
4 Q. Is the overall maintenance of the treatment, collection, and disposal
5 facilities satisfactory?
6 A. Yes.
7 Q. Does the facility meet the effluent disposal requirements of Rules
8 62-600 and 62-610, Florida Administrative Code?
9 A. Yes.
10 Q. Are the collection, treatment and disposal facilities in compliance with
11 all the other provisions of Chapter 62, Florida Administrative Code, not
12 previously mentioned?
13 A. Yes.
14 Q. Has Lehigh wastewater system been the subject of any Department of
15 Environmental Protection enforcement action within the past two years?
16 A. No.
17 Leisure Lakes Wastewater System
18 Q. Does the utility have current operating or construction permits from
19 FDEP for the Leisure Lakes Wastewater System (Leisure Lakes)?
20 A. Yes.
21 Q. Please state the issuance dates and the expiration dates of the
22 operating or construction permits.
23 A. This facility is operating under Permit No. D028-23066 which was issued
24 on May 26, 1993 with an expiration date of May 26, 1998.
25 Q. Are the plants in compliance with FDEP issued permits?

1 A. Yes.

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

4 A. Yes.

5 Q. Are the treatment and disposal facilities located in accordance with
6 Rule 62-600, Florida Administrative Code?

7 A. Yes.

8 Q. Has FDEP required the utility to take any action so as to minimize
9 possible adverse effects resulting from odors, noise, aerosol drift or
10 lighting?

11 A. No.

12 Q. Do the pump stations and lift stations meet FDEP requirements with
13 respect to location, reliability and safety?

14 A. Yes.

15 Q. Does the utility have certified operators as required by Rule 61E12-41,
16 Florida Administrative Code?

17 A. Yes.

18 Q. Is the overall maintenance of the treatment, collection, and disposal
19 facilities satisfactory?

20 A. Yes.

21 Q. Does the facility meet the effluent disposal requirements of Rules
22 62-600 and 62-610, Florida Administrative Code?

23 A. Yes.

24 Q. Are the collection, treatment and disposal facilities in compliance with
25 all the other provisions of Chapter 62, Florida Administrative Code, not

1 | previously mentioned?

2 | A. Yes.

3 | Q. Has Leisure Lakes wastewater system been the subject of any Department
4 | of Environmental Protection enforcement action within the past two years?

5 | Marco Shores Wastewater System

6 | Q. Does the utility have current operating or construction permits from the
7 | FDEP for the Marco Shores Wastewater System (Marco Shores)?

8 | A. Yes.

9 | Q. Please state the issuance dates and the expiration dates of the
10 | operating or construction permits.

11 | A. This facility is operating under Permit No. D028-23066 which was issued
12 | on May 26, 1993 with an expiration date of May 26, 1998.

13 | Q. Are the plants in compliance with FDEP issued permits?

14 | A. Yes.

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

17 | A. Yes.

18 | Q. Are the treatment and disposal facilities located in accordance with
19 | Rule 62-600, Florida Administrative Code?

20 | A. Yes.

21 | Q. Has the FDEP required the utility to take any action so as to minimize
22 | possible adverse effects resulting from odors, noise, aerosol drift or
23 | lighting?

24 | A. No.

25 | Q. Do the pump stations and lift stations meet FDEP requirements with

1 | respect to location, reliability and safety?

2 | A. Yes.

3 | Q. Does the utility have certified operators as required by Rule 61E12-41,
4 | Florida Administrative Code?

5 | A. Yes.

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

8 | A. Yes.

9 | Q. Does the facility meet the effluent disposal requirements of Rules
10 | 62-600 and 62-610, Florida Administrative Code?

11 | A. Yes.

12 | Q. Are the collection, treatment and disposal facilities in compliance with
13 | all the other provisions of Chapter 62, Florida Administrative Code, not
14 | previously mentioned?

15 | A. Yes.

16 | Q. Has Marco Shores wastewater system been the subject of any FDEP
17 | enforcement action within the past two years?

18 | A. No.

19 | **Marco Island Wastewater System**

20 | Q. Does the utility have current operating or construction permits from the
21 | FDEP for the Marco Island Wastewater System (Marco Island)?

22 | A. Yes.

23 | Q. Please state the issuance dates and the expiration dates of the
24 | operating or construction permits.

25 | A. This facility is operating under Permit No. D011-221557 which was issued

1 | on June 28, 1993 with an expiration date of June 28, 1998.

2 | Q. Are the plants in compliance with FDEP issued permits?

3 | A. Yes.

4 | Q. Are the wastewater collection, treatment and disposal facilities

5 | adequate to serve present customers based on permitted capacity?

6 | A. Yes.

7 | Q. Are the treatment and disposal facilities located in accordance with

8 | Rule 62-600, Florida Administrative Code?

9 | A. Yes.

10 | Q. Has the FDEP required the utility to take any action so as to minimize

11 | possible adverse effects resulting from odors, noise, aerosol drift or

12 | lighting?

13 | A. No.

14 | Q. Do the pump stations and lift stations meet FDEP requirements with

15 | respect to location, reliability and safety?

16 | A. Yes.

17 | Q. Does the utility have certified operators as required by Rule 61E12-41,

18 | Florida Administrative Code?

19 | A. Yes.

20 | Q. Is the overall maintenance of the treatment, collection, and disposal

21 | facilities satisfactory?

22 | A. Yes.

23 | Q. Does the facility meet the effluent disposal requirements of Rules

24 | 62-600 and 62-610, Florida Administrative Code?

25 | A. Yes.

1 Q. Are the collection, treatment and disposal facilities in compliance with
2 all the other provisions of Chapter 62, Florida Administrative Code, not
3 previously mentioned?

4 A. Yes.

5 Q. Has Marco Island wastewater system been the subject of any FDEP
6 enforcement action within the past two years?

7 A. No.

8 Burnt Store Wastewater System

9 Q. Does the utility have current operating or construction permits from the
10 FDEP for the Burnt Store Wastewater System (Burnt Store)?

11 A. Yes.

12 Q. Please state the issuance dates and the expiration dates of the
13 operating or construction permits.

14 A. This facility is operating under Permit No. D008-168047 which was issued
15 on April 11, 1990 with an expiration date of April 4, 1995.

16 Q. Are the plants in compliance with FDEP issued permits?

17 A. Yes.

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

20 A. Yes.

21 Q. Are the treatment and disposal facilities located in accordance with
22 Rule 62-600, Florida Administrative Code?

23 A. Yes.

24 Q. Has the FDEP required the utility to take any action so as to minimize
25 possible adverse effects resulting from odors, noise, aerosol drift or

1 | lighting?
2 | A. No.
3 | Q. Do the pump stations and lift stations meet FDEP requirements with
4 | respect to location, reliability and safety?
5 | A. Yes.
6 | Q. Does the utility have certified operators as required by Rule 61E12-41,
7 | Florida Administrative Code?
8 | A. Yes.
9 | Q. Is the overall maintenance of the treatment, collection, and disposal
10 | facilities satisfactory?
11 | A. Yes.
12 | Q. Does the facility meet the effluent disposal requirements of Rules
13 | 62-600 and 62-610, Florida Administrative Code?
14 | A. Yes.
15 | Q. Are the collection, treatment and disposal facilities in compliance with
16 | all the other provisions of Chapter 62, Florida Administrative Code, not
17 | previously mentioned?
18 | A. Yes.
19 | Q. Has Burnt Store wastewater system been the subject of any FDEP
20 | enforcement action within the past two years?
21 | A. No.
22 | Q. Do you have anything further to add?
23 | A. No, I do not.
24 |
25 |