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

WITNESS: Direct Testimony of Pete Burghardt, 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 PETE BURGHARDT

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Q. Please state your name and business address.

A. Pete Burghardt, Florida Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619.

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

A. I received a B.A. in Biology in 1980, from the University of South Florida (USF). I have thirteen years experience in Environmental Regulation for the state of Florida; eight years in Pasco County Public Health Unit and five years at FDEP.

Q. By whom are you presently employed?

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

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

A. Since October 31, 1990, in the domestic wastewater compliance/enforcement section as an Environmental Specialist.

Q. What are your general responsibilities at the FDEP?

A. I ensure compliance of domestic wastewater facilities with Department rules and state statutes. I initiate enforcement cases where necessary to ensure facilities return to compliance.

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

A. Yes, I am familiar with Zephyr Shores.

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

1 | A. Yes, I inspected the Zephyr Shores System.
2 | Zephyr Shores Wastewater System
3 | Q. Does the utility have current operating or construction permits from the
4 | FDEP for Zephyr Shores Wastewater System (Zephyr Shores)?
5 | A. Yes, an operation permit.
6 | Q. Please state the issuance dates and the expiration dates of the
7 | operating or construction permits.
8 | A. Permit D051-226970 was issued July 20, 1993, and expires September 26,
9 | 1996.
10 | Q. Are the plants in compliance with FDEP issued permits?
11 | A. Yes, as per the last inspection of January 18, 1995.
12 | Q. Are the wastewater collection, treatment and disposal facilities
13 | adequate to serve present customers based on permitted capacity?
14 | A. For the collection system, that is unknown. The treatment and disposal
15 | facilities are adequate. However, the partial flow diversion to Pasco County
16 | Utilities enables the facility to be in compliance.
17 | Q. Are the treatment and disposal facilities located in accordance with
18 | Rule 62-600, Florida Administrative Code?
19 | A. Yes, based on original construction and the rule in effect at that time.
20 | Q. Has the FDEP required the utility to take any action so as to minimize
21 | possible adverse effects resulting from odors, noise, aerosol drift or
22 | lighting?
23 | A. Not at this time. However, the Department periodically receives odor
24 | complaints from the plant's neighbors and customers.
25 | Q. Do the pump stations and lift stations for Zephyr Shores meet FDEP

1 requirements with respect to location, reliability and safety?
2 A. As of the latest inspection, this facility meets FDEP standards.
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, at last inspection.
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, but the collection facilities are unknown.
16 Q. Has Zephyr Shores wastewater system been the subject of any FDEP
17 enforcement action 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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