

WASTEWATER SYSTEM

DER TESTIMONY

ORIGINAL
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SAILFISH POINT UTILITY CORPORATION

900816-WS

PREFILED TESTIMONY

OF

WILLIAM J. THIEL, E.S.I.

STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL REGULATION

DOCUMENT NUMBER DATE
04858 MAY 16 1991
REC-RECORDS/REPORTING

1 Q. Please state your name and business address.
2 A. William J. Thiel
3 2745 S.E. Morningside Blvd.
4 Port St. Lucie, Florida 33452
5 Q. Please state a brief description of your educational background
6 and experience.
7 A. B.S.Environmental Science, Florida Institute of Technology,. Six
8 and half years in the Environmental Regulatory Field.
9 Q. By whom are you presently employed?
10 A. I am employed by the State of Florida Department of Environmental
11 Regulation.
12 Q. How long have you been employed with the Department of
13 Environmental Regulation and in what capacity?
14 A. Approximately six and half years, with the Department. Three
15 years as an Environmental Specialist in Domestic Wastewater Compliance
16 and enforcement, and Technical services section. I was three and a
17 half years as lead technician in the Technical Services Section.
18 Q. What are your general responsibilities at the Department of
19 Environmental Regulation?
20 A. My responsibilities include compliance assurance of Domestic
21 Wastewater Facilities Completing Facility Inspections, Review of
22 monitoring data, compliance with permit and consent order requirements
23 and time schedules. My enforcement duties include legal case
24 documentation initiation and tracking, preparation of consent orders,
25 legal staff support and organization of and conducting informal

1 conferences to resolve enforcement actions.

2 WASTEWATER SYSTEMS ONLY

3 Q. Are you familiar with Sailfish Point Utility Corporation
4 wastewater systems in Martin?

5 A. Yes.

6 Q. Does the utility have current operating or construction permits
7 from the Department of Environmental Regulation?

8 A. Yes, the utility has a current construction permit to construct
9 a 0.125 MGD. expansion with effluent disposal via public access spray
10 irrigation of the golfcourse.

11 Q. Please state the issuance date and the expiration date of the
12 operating or construction permits.

13 A. The construction permit DC 43-150566 was issued February 26, 1991
14 and will expire August 1, 1991.

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

17 A. No, it is not a temporary operating permit.

18 Q. Is the plant in compliance with its permit?

19 A. Yes, the plant is in substantive compliance with its permit.

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

22 A. Yes.

23 Q. Are the treatment and disposal facilities located in accordance
24 with Section 17-600.400(1)(c)(2), Florida Administrative Code?

25 A. Yes.

1 Q. Has DER required the utility to take any action so as to minimize
2 possible adverse effects resulting from odors, noise, aerosol drift or
3 lighting?
4 A. Yes, the permit requires low trajectory sprinkler heads for spray
5 irrigation near eating, bathing and drinking facilities, and the
6 addition of advisory signs to post irrigated areas.
7 Q. Do the pump stations and lift stations meet DER requirements with
8 respect to location, reliability and safety?
9 A. Yes.
10 Q. Does the utility have certified operators as required by Chapter
11 17-602, Florida Administrative Code?
12 A. Yes, the utility's staffing is adequate.
13 Q. Is the overall maintenance of the treatment, collection, and
14 disposal facilities satisfactory?
15 A. Yes.
16 Q. Does the facility meet all applicable technology based effluent
17 limitations (TBELS) and water quality based effluent limitations
18 (WQBELS)?
19 A. Yes, the facility has been meeting its limits.
20 Q. Does the facility meet the effluent disposal requirements of
21 Sections 17-611 and 17-600.530, Florida Administrative Code?
22 A. Yes, the facility substantially meets the requirements.
23 Following completion of permitted modifications the facility will be in
24 compliance with all requirements of the reuse rules for spray
25 irrigation.

1 Q. Are the collection, treatment and disposal facilities in
2 compliance with all the other provisions of Title 17, Florida
3 Administrative Code, not previously mentioned?

4 A. Yes, I know of no other problems.

5 Q. Has Sailfish Point Utility Corporation been the subject of any
6 Department of Environmental Regulation enforcement action within the
7 past two years?

8 A. No, it has not.

9 Q. Do you have anything further to add?

10 A. No, I do not.

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