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WITNESS: Direct Testimony of Milton Martinez, Florida Department of Environmental Protection, Appearing on Behalf of the Florida Public Service Commission

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FPSC-RECORDS/REPORTING

DIRECT TESTIMONY OF MILTON MARTINEZ

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

3 | A. Milton Martinez, Florida Department of Environmental Protection, 3804
4 | Coconut Palm Drive, Tampa, Florida 33619.

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

7 | A. I hold B.S. and M.S. degrees in Civil Engineering from the University
8 | of South Florida.

9 | Q. By whom are you presently employed?

10 | A. I am employed by the Florida Department of Environmental Protection
11 | (DEP).

12 | Q. How long have you been employed with the DEP and in what capacity?

13 | A. Two years and four months as a permitting engineer with the Drinking
14 | Water Program.

15 | Q. What are your general responsibilities at the DEP?

16 | A. My responsibilities include review of permit applications, cross-
17 | connection and auxiliary power plans. I supervise the well GPS program, and
18 | am a safety committee representative.

19 | Q. Are you familiar with Pasco County's water treatment systems?

20 | A. Yes.

21 | Q. Please list the water treatment systems that Pasco County (County or
22 | utility) provides water service from in the Land O'Lakes/Central South Pasco
23 | County area/State Road No. 54 area.

24 | A. Pasco County has the following water treatment system: PCUD South
25 | Central Water System.

1 Q. Does the County have a current operating permit from the DEP for this
2 water system?

3 A. The Drinking Water Program does not issue operating permits. However,
4 there are several distribution system permits that are active.

5 Q. Are the utility's wells, treatment facilities and distribution system
6 sufficient to serve its present customers?

7 A. Yes.

8 Q. Does the utility have adequate auxiliary power source in the event of
9 a power outage?

10 A. Yes.

11 Q. Are the utility's water wells in a location which complies with Section
12 62-555.312, Florida Administrative Code?

13 A. Yes, to the best of my knowledge.

14 Q. Has the utility established a cross-connection control program in
15 accordance with Section 62-555.360, Florida Administrative Code?

16 A. Yes.

17 Q. What immediate, near-term, or long-range actions do you foresee that the
18 utility needs to accomplish in order to accommodate current and future
19 customers?

20 A. Long term: addition of elevated storage or additional ground storage
21 with high service pumps.

22 Q. What is the current number of connections that the utility is able to
23 accommodate while still maintaining compliance with all regulations?

24 A. Approximately 4,400 connections.

25 Q. Approximately how many additional customers could the utility's

- 1 | treatment facilities and distribution system adequately serve?
- 2 | A. Approximately 1,500 additional service connections.
- 3 | Q. Are the plant and distribution systems in compliance with all the other
- 4 | provisions of Chapter 62, Florida Administrative Code, not previously
- 5 | mentioned?
- 6 | A. Yes, to the best of my knowledge.
- 7 | Q. If the County applied for another construction permit which was in
- 8 | compliance with all applicable DEP statutes and rules, is there any reason DEP
- 9 | might not issue the permit?
- 10 | A. No.
- 11 | Q. Are you familiar with Mad Hatter Utility, Inc. (Mad Hater or utility)
- 12 | in Pasco County?
- 13 | A. Yes.
- 14 | Q. Please list the water treatment facilities from which Mad Hatter
- 15 | provides water service.
- 16 | A. Mad Hatter has the following water treatment facilities: 1. Linda Lakes
- 17 | WTP; 2. Cypress Cove Phase-I WTP (also known as the Foxwood WTP); 3. Cypress
- 18 | Cove Phase-II WTP; 4. Turtle Lakes-Phase I WTP (also known as the Twin Palms
- 19 | WTP); 5. Turtle Lakes-Phase II WTP (also known as Highway 54 WTP); 6.
- 20 | Carpenter's Run WTP.
- 21 | Q. Does the utility have current operating permits from the DEP for these
- 22 | water plants?
- 23 | A. We do not issue operating permits. The only active construction permit
- 24 | is auxiliary power for Turtle Lakes #WC51-287223.
- 25 | Q. Are the plants in compliance with all of the utility's permit(s)?

- 1 | A. Yes.
- 2 | Q. Are the utility's wells, treatment facilities and distribution system
3 | sufficient to serve its present customers?
- 4 | A. Yes.
- 5 | Q. Does the utility have an adequate auxiliary power source in the event
6 | of a power outage?
- 7 | A. No, not at Turtle Lakes Water System.
- 8 | Q. Are the utility's wells in a location which complies with Section 62-
9 | 555.312, Florida Administrative Code?
- 10 | A. Yes, to the best of my knowledge.
- 11 | Q. Has the utility established a cross-connection control program in
12 | accordance with Section 62-555.360, Florida Administrative Code?
- 13 | A. Yes.
- 14 | Q. What immediate, near-term, or long-range actions do you foresee that the
15 | utility needs to accomplish in order to accommodate current and future
16 | customers?
- 17 | A. Perhaps the addition of elevated storage or ground storage with high
18 | service pumps.
- 19 | Q. What is the current number of connections that the utility is able to
20 | accommodate while still maintaining compliance with all regulations?
- 21 | A. Current connections include: Cypress Cove/Foxwood, approximately 700
22 | connections; Linda Lake Groves, approximately 49 connections; Turtle Lakes,
23 | approximately 797 connections; Carpenter's Run, approximately 580 connections.
- 24 | Q. Approximately how many additional customers could the utility's
25 | treatment facilities and distribution system adequately serve?

1 | A. Cypress Cove/Foxwood, approximately 200 additional connections; Linda
2 | Lake Groves, approximately 95 additional connections; Turtle Lakes,
3 | approximately 270 additional connections; Carpenter's Run, no additional
4 | connections.

5 | Q. If Mad Hatter applied for another construction permit which was in
6 | compliance with all applicable DEP statutes and rules, is there any reason DEP
7 | might not issue the permit?

8 | A. Yes. At Turtle Lakes, the water system has not placed an auxiliary
9 | power source on-line.

10 | Q: Do you have anything further to add?

11 | A. No.

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