

DOCKET NO.: 020071-WS - Application for rate increase in Marion, Orange, Pasco, Pinellas, and Seminole Counties by Utilities, Inc. of Florida.

WITNESS: **Direct Testimony of Kimberly M. Dodson,** Appearing on Behalf of the Staff of the Florida Public Service Commission.

DATE FILED: June 16, 2003

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FPSC-COMMISSION CLERK

DIRECT TESTIMONY OF KIMBERLY M. DODSON

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2 Q. Please state your name and business address.

3 A. Kimberly M. Dodson, Florida Department of Environmental Protection, 3319
4 Maguire Blvd., Suite 232, Orlando, Fl. 32803

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

7 A. I received a B.A. in Environmental Studies from Rollins College, Winter
8 Park, in 1995. From 1991 to 1996 I worked in the environmental
9 analytical laboratory field. From 1996 to present I worked for the
10 Florida Department of Environmental Protection in the potable water
11 program dealing with field inspections, Consumer Confidence Report rule,
12 enforcement and compliance monitoring.

13 Q. By whom are you presently employed?

14 A. Florida Department of Environmental Protection (FDEP or Department)

15 Q. How long have you been employed with the Florida Department of
16 Environmental Protection and in what capacity?

17 A. I have been employed with the FDEP for 6 years as an Environmental
18 Specialist dealing with inspections, Consumer Confidence Report rule,
19 enforcement, and compliance monitoring.

20 Q. What are your general responsibilities at the Department of
21 Environmental Protection?

22 Q. I am responsible for inspecting potable water supply plants; generating
23 inspection reports; entering inspection data in program database;
24 managing the Consumer Confidence Report (CCR) rule program for community
25 water systems; generating reports to determine compliance for CCR;

1 taking enforcement action against systems not in compliance with FDEP
2 rules; taking and referring drinking water complaints to the appropriate
3 County Health Department for investigation under the DOH-DEP Interagency
4 Agreement.

5 Q. Are you familiar with Utilities, Inc. of Florida's (utility) water
6 systems in Seminole County, particularly the water treatment systems in
7 Seminole County such as Bear Lake, Jansen, Park Ridge, Phillips, Crystal
8 Lake, Ravenna Park, Weathersfield, Oakland Shores and Little Wekiva?

9 A. Yes. I have conducted one inspection at each of the systems in Seminole
10 County.

11 Q. Are the utility's treatment facilities and distribution systems in
12 Seminole County sufficient to serve its present customers?

13 A. Yes.

14 Q. Does the utility maintain the required 20 psi minimum pressure
15 throughout the distribution system?

16 A. Yes. A review of FDEP files does not reveal any consumer complaints
17 regarding low pressure. Lack of consumer complaints was used as a gauge
18 since the Department does not have data regarding continuous monitoring
19 of pressure in the distribution system.

20 Q. Does the utility comply with Section 62-550.515, Florida Administrative
21 Code for an auxiliary power source in the event of a power outage?

22 A. Yes, all Seminole systems are in compliance with the rule. Some systems
23 have their own generator, some are interconnected with other water
24 systems and some systems are not required to have a generator. Bear
25 Lake, Jansen, Ravenna Park, and Weathersfield have automatic generators.

1 The Crystal Lake system utilizes an interconnect with the City of
2 Sanford with an automatic pressure differential valve which opens to
3 supply water when the pressure in the Crystal Lake distribution systems
4 drops below 45 psi. The Oakland Shores system utilizes an interconnect
5 with the City of Altamonte Springs with an automatic pressure
6 differential valve which opens to supply water when the pressure in the
7 Oakland Shores distribution systems drops below 50 psi. For Phillips,
8 based on the number of service connections and population served, this
9 system is not required to have an auxiliary power source, but does have
10 an interconnect with the City of Lake Mary that opens automatically.
11 For Park Ridge and Little Wekiva, based on the number of service
12 connections and population served, these systems are not required to
13 have an auxiliary power source.

14 Q. Are the utility's water wells located in compliance with applicable FDEP
15 regulations?

16 A. Yes, for the Seminole County systems of Jansen, Phillips, Oakland
17 Shores, Ravenna Park, and Little Wekiva. For Bear Lake, a septic tank
18 and wastewater plumbing are located within 100 feet of the potable water
19 well. However, this situation has been accepted by the Department
20 provided that the wells are not chemically or bacteriologically
21 compromised, and satisfactory chlorine residual is maintained. For Park
22 Ridge, an irrigation well and wastewater transmission lines are within
23 100 feet of the potable water well. The Department has accepted this
24 under the condition of continued satisfactory bacteriological and
25 chemical monitoring results, and satisfactory chlorine residual. For

1 Crystal Lake, wastewater plumbing is located within 100 feet of the
2 potable water wells. This condition has been previously accepted by the
3 Department provided that the wells are not chemically or
4 bacteriologically compromised, and satisfactory chlorine residual is
5 maintained. For Weathersfield, private residences, along with the
6 associated wastewater plumbing and vehicles stored on the property are
7 located within 100 feet of the potable water wells. However, this
8 situation has been accepted by the Department provided that the wells
9 are not chemically or bacteriologically compromised, and satisfactory
10 chlorine residual is maintained.

11 Q. Does the utility have certified operators as required by Chapter 62-602,
12 Florida Administrative Code?

13 A. Yes, all Seminole County systems are in compliance with the rule.

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, all Seminole County systems are in compliance with the rule.

17 Q. Is the overall maintenance of the treatment plant and distribution
18 facilities satisfactory?

19 A. Yes, for the Seminole County systems of Crystal Lake, Oakland Shores,
20 Phillips, Weathersfield and Little Wekiva. The Bear Lake, Jansen and
21 Park Ridge systems currently do not have an alarm system for gas
22 chlorination use. If the utility continues to use gas chlorination they
23 will be required to provide the appropriate alarm systems. The utility
24 has indicated that they will discontinue gas chlorination and should be
25 able to submit a permit application to the Department for conversion to

1 | hypochlorination sometime after the week ending April 18, 2003. The
2 | Department's April 3, 2003 inspection report requires that permit
3 | applications be received no later than May 9, 2003. For the Ravenna
4 | Park system, the interior of the aerator was found to be in poor
5 | condition. Paint is peeling and much of the metal structure is heavily
6 | corroded. The utility has indicated that they are presently working
7 | with a contractor who will conduct a thorough evaluation of the aerator
8 | and associated storage tank to determine the appropriate solution.
9 | During the Department's April 3, 2003 inspection, the utility indicated
10 | that the contractor's proposal should be received by the middle of the
11 | week beginning April 7, 2003. The Department's inspection report
12 | requires that the utility submit a plan of action no later than May 5,
13 | 2003.

14 | Q. Can you comment on the type and number of corrections above.

15 | A. Yes, it is not uncommon to find a number of small deficiencies at
16 | facilities. In general the utility is doing a good job of maintaining
17 | these facilities.

18 | Q. Does the utility maintain the required chlorine residual or its
19 | equivalent throughout the distribution system?

20 | A. Yes, all the Seminole County systems maintain the required chlorine
21 | residual.

22 | Q. Are the plant and distribution systems in compliance with all the other
23 | provisions of Title 62, Florida Administrative Code, not previously
24 | mentioned?

25 | A. Yes all the Seminole County systems are in compliance.

1 | Q. Do you have anything further to add?

2 | A. No, I do not.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for rate
increase in Marion, Orange,
Pasco, Pinellas, and Seminole
Counties by Utilities, Inc. of
Florida.

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Direct Testimony of Kimberly M. Dodson has been furnished to **Martin S. Friedman, Esquire**, Rose, Sundstrom & Bentley, LLP, 600 S. North Lake Blvd., Ste. 160, Altamonte Springs, Florida 32701, and **Stephen Burgess, Esquire**, Office of Public Counsel, c/o The Florida Legislature, 111 W. Madison St., Room 812, Tallahassee, Florida 32399-1400, by U.S. Mail, this 16th day of June.



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