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DOCKET NO.: 060368-WS - Application for increase in water and wastewater rates in Alachua, Brevard, Highlands, Lake, Lee, Marion, Orange, Palm Beach, Pasco, Polk, Putnam, Seminole, Sumter, Volusia and Washington Counties by Aqua Utilities Florida, Inc.

WITNESS: Direct Testimony of Henry Taghiof, Polk County Health Department. Appearing on Behalf of the Staff of the Florida Public Service Commission.

DATE FILED: August 21, 2007

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PPSC-COMMISSION OF PUBLIC SERVICE

DIRECT TESTIMONY OF HENRY TAGHIOF

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- 2 Q. Please state your name and business address.
- 3 A. Henry Taghiof, Polk County Health Department, 2090 East Clower Street, Bartow,
4 Florida 33830.
- 5 Q. Please state a brief description of your educational background and experience.
- 6 A. Bachelor of Science in Electronic Engineering from Louisiana State University. I have
7 been employed with the Polk County Health Department for the past 17 years. Plan
8 reviews of public swimming pools, and conduct sanitary surveys of public water
9 systems.
- 10 Q. By whom are you presently employed?
- 11 A. Polk County Health Department (PCHD)
- 12 Q. How long have you been employed with the PCHD and in what capacity?
- 13 A. 17 years, and currently employed as an Engineering Specialist III in the Environmental
14 Engineering Division, Drinking Water Program.
- 15 Q. What are your general responsibilities at the PCHD?
- 16 A. 1) Permitting and plan review of public swimming pools.
17 2) Conduct sanitary survey of public water systems.
18 3) Conduct public supply well site inspections.
- 19 Q. Are you familiar with Aqua Utilities Florida, Inc. (utility) water systems Polk,
20 particularly the Gibsonia Estates, Lake Gibson Estates, Orange Hill/Sugar Creek,
21 Rosalie Oaks and Village Water.
- 22 A. Yes.
- 23 Q. Does the utility have any current construction permits from the PCHD?
- 24 A. Yes, two. The Gibsonia Estates water system has a general permit to construct a 2-
25 inch water distribution line to Deerwood Villas (16 connections). The Lake Gibson

- 1 water system has a construction permit to replace an existing 18,000 gallon tank with a
2 new 9,000 gallon hydropneumatic tank.
- 3 Q. Are the utility's treatment facilities and distribution systems sufficient to serve its
4 present customers?
- 5 A. Yes.
- 6 Q. Does the utility maintain the required 20 psi minimum pressure throughout the
7 distribution system?
- 8 A. Yes.
- 9 Q. Does the utility have certified operators as required by Chapter 62-602, Florida
10 Administrative Code?
- 11 A. Yes.
- 12 Q. Is the overall maintenance of the treatment plant and distribution facilities satisfactory?
- 13 A. Yes.
- 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 facilities. In general
16 the utility is doing a good job of maintaining these facilities. Only minor deficiencies
17 were noted on each survey.
- 18 Q. Does the finished water produced by the utility meet the State and Federal maximum
19 contaminant levels for primary and secondary water quality standards?
- 20 A. Yes.
- 21 Q. Does this include the lead and copper rule?
- 22 A. Yes.
- 23 Q. Has the utility's compliance with the lead and copper rule resulted in a lessening of the
24 monitoring requirements?
- 25 A. Yes, they are monitoring triennially (every three years) under reduced monitoring

1 status.

2 Q. Does the utility monitor for the inorganic contaminants (VOCs) listed in Section 62-
3 55.513, Florida Administrative Code, volatile organic contaminants (VOCs) listed in
4 Section 62-55.515, Florida Administrative Code, synthetic organic contaminants
5 (VOCs) listed in Section 62-55.516, Florida Administrative Code and all other
6 compounds listed in Section 62-550, Florida Administrative Code?

7 A. Yes.

8 Q. Do recent chemical analyses of raw and finished water, when compared to PCHD
9 regulations, suggest the need for additional treatment?

10 A. No.

11 Q. Does the utility maintain the required chlorine residual or its equivalent throughout the
12 distribution system?

13 A. Yes.

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

16 A. Yes, except for minor deficiencies that will be corrected within the time frame given
17 by this office.

18 Q. Has the utility been the subject of any PCHD enforcement action within the past two
19 years?

20 A. No.

21 Q. Do you have anything further to add?

22 A. No, I do not.

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BEFORE THE PUBLIC SERVICE COMMISSION


In re: Application for increase in water and wastewater rates in Alachua, Brevard, Highlands, Lake, Lee, Marion, Orange, Palm Beach, Pasco, Polk, Putnam, Seminole, Sumter, Volusia, and Washington Counties by Aqua Utilities Florida, Inc.	DOCKET NO. 060368-WS DATED: AUGUST 21, 2007
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the DIRECT TESTIMONY OF HENRY TAGHIOF has been served by U.S. Mail to Kenneth A. Hoffman and Marsha E. Rule, Esquires, Rutledge, Ecenia, Purnell & Hoffman, P. A., P.O. Box 551, Tallahassee, FL 32302-0551, on behalf of AQUA UTILITIES FLORIDA, INC., and that a true and correct copy thereof has been furnished to the following by U. S. Mail, this 21st day of August, 2007:

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