

State of Florida



## Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

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**DATE:** May 14, 2015  
**TO:** Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk  
**FROM:** Clayton Lewis, Engineering Specialist, Division of Engineering *CKL 2*  
**RE:** Docket No. 150010-WS.\_. Application for staff-assisted rate case in Brevard  
County by Aquarina Utilities, Inc.

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Please file the attached in the docket side of the above mentioned docket file.

Thank you.

COMMISSIONERS:  
ART GRAHAM, CHAIRMAN  
LISA POLAK EDGAR  
RONALD A. BRISÉ  
JULIE I. BROWN  
JIMMY PATRONIS

STATE OF FLORIDA



DIVISION OF ENGINEERING  
TOM BALLINGER  
DIRECTOR  
(850)413-6910

## Public Service Commission

May 14, 2015

VIA ELECTRONIC MAIL

Mr. Martin S. Friedman  
Aquarina Utilities, Inc.  
766 North Sun Drive, Suite 4030  
Lake Mary, FL 32746

### STAFF'S SECOND DATA REQUEST

**Re: Docket No. 150010 - WS - Application for staff-assisted rate case in Brevard County by Aquarina Utilities, Inc.**

Dear Mr. Friedman:

We have reviewed Aquarina Utilities' (Aquarina) response to staff's first data request along with the completed staff audit issued on April 3, 2015. We have some additional questions concerning the operation of Aquarina's water and wastewater plants. Please provide a response to this data request to the Office of Commission Clerk, 2540 Shumard Oak Blvd., Tallahassee, FL 32399-0850, by **May 29, 2015**.

1. A review of the Monthly Operating Reports (MORs) for January, April, May, June, July, August, October and December, 2014, indicate more water was sold than was treated. Please explain how this occurred.
2. Rule 25-30.265, F.A.C., Periodic Meter Tests, requires each utility to inspect a sample of its residential meters in service at least once during a ten-year period. Additionally, Rule 25-30.267, F.A.C., Record of Meter Tests, requires each utility to preserve the original records of all meter tests at least until same meter is performed or until the meter is retired by a later test. (Rules are attached).
  - A. Has Aquarina inspected a sample of its residential water meters at least once during the past 10 years?
  - B. If so, provide copies of your meter test records.
  - C. If not, why not?

Mr. Friedman

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3. A review of the monthly Discharge Monitoring Reports (DMRs) for the wastewater treatment plant indicates 9,759,000 gallons of influent entered the plant during the test year. The DMRs also show 13,978,000 gallons Total Flow through the wastewater plant. Therefore, the amount of wastewater treated was more than what entered the plant. Please explain how this can occur?
4. In Aquarina's SARC application it did not provide the approximate length and size of its water and wastewater mains. Please provide the data. If the data is not available, please explain.
5. It appears that 800 residential lots were intended for the development. How many of the lots are currently connected to the water and wastewater mains? Please provide the number of single family homes and multi-family units being served.
6. What is the local government Fire Flow requirement for your system?
7. Is the bottom of the ground storage tank for finished water below the centerline of the pumping unit?
8. In the proforma items, \$45,000 is requested for lab space.
  - A. Why is the lab space needed?
  - B. Will the lab space be created in an existing building?
  - C. How is the lab work processed now?
  - D. What were your 2014 annual cost for lab services?
  - E. How will an onsite lab save on costs?
  - F. Will additional personnel be required to operate the lab?
9. Please provide copies of the invoices or 3 price quotes for each of the proforma items requested for the years 2015 and 2016. Also, please cite or provide copies of the regulatory mandates for each proforma item, if applicable.

Should you have any questions, please contact me by phone at (850) 413-6578 or by e-mail at [clewis@psc.state.fl.us](mailto:clewis@psc.state.fl.us).

Sincerely,



Clayton Lewis  
U. S. Engineering Specialist  
Bureau of Reliability and Resource Planning  
Division of Engineering

CKL:tj

cc: Office of Commission Clerk (Docket No. 150010-WS)

**Rule 25-30.265 Periodic Meter Tests., Florida Administrative Code**

Each utility shall inspect and test a representative sample of its meters in service at least once during the intervals set out in this rule.

Size of Meter	Maximum Interval Between Tests
5/8"	10 years
3/4"	8 years
1"	6 years
1 1/2"	4 years
2"	4 years
3"	3 years
4"	2 years
6"	1 year

*Rulemaking Authority 350.127(2), 367.121 FS. Law Implemented 367.121(1)(a), 367.122 FS. History—New 9-12-74, Formerly 25-10.93, 25-10.093, Amended 11-10-86.*

**Rule 25-30.267 Record of Meter Tests. Florida Administrative Code**

- (1) Each utility shall preserve the original records of all meter tests at least until same meter is performed or until the meter is retired by a later test.
- (2) These records shall include:
  - (a) Sufficient information to identify the meter;
  - (b) The reason for the test;
  - (c) Date of test and reading of the meter;
  - (d) The computed accuracy before and after the repair; and
  - (e) Any other data taken at the time of the test which would permit the convenient checking of the test results.

*Rulemaking Authority 350.127(2), 367.121 FS. Law Implemented 367.121(1)(a), 367.122 FS. History—New 9-12-74, Formerly 25-10.91, 25-10.091, Amended 11-10-86.*