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PROCEEDINGS

(Transcript follows in sequence from Volume 6.)

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CHAIRMAN CARTER: Okay. We are back on the record. And when last we left, I kind of gently reminded everyone not to make any early dinner plans. Before we go with our next

MR. JAEGER: Yes, Chairman Carter.

witness, staff, preliminary matters. You're recognized.

As Mr. Reilly was alluding to, we have a complete stipulation on Issue 6 concerning infiltration and inflow, and all the parties are agreed now that the appropriate percentage for infiltration and inflow for Holiday Haven is 12 percent; Beecher's Point, 38.85 percent; Florida Central Commerce Park, 9 percent; Summit Chase, 22 percent; Rosalie Oaks, 28 percent; Jungle Den, 37 percent; and zero percent for all others.

Also, the parties are agreed that all of the appropriate adjustments have already been made except for Beecher's Point, and the appropriate adjustment for purchased wastewater should be reduced by \$16,756. And that concludes staff's stipulation.

CHAIRMAN CARTER: Okay. Mr. May, is that your understanding?

> Yes, it is, Mr. Chairman. MR. MAY:

CHAIRMAN CARTER: Mr. Beck. Mr. Reilly.

MR. REILLY: Yes, sir, it is.

CHAIRMAN CARTER: Ms. Bradley. Okay. And, staff,

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1	you are recommending that we accept the stipulation, is that		
2	your recommendation?		
3	mr. jaeger: Okay.		
4	CHAIRMAN CARTER: Commissioner Edgar, you're		
5	recognized.		
6	COMMISSIONER EDGAR: Then, Mr. Chairman, with the		
7	concurrence as we have heard from the parties, I would make a		
8	motion in support of the stipulation as just described to us by		
9	staff.		
10	COMMISSIONER McMURRIAN: Second.		
11	CHAIRMAN CARTER: It has been moved and properly		
12	seconded. All in favor, let it be known by the sign of aye.		
13	(Simultaneous aye.)		
14	CHAIRMAN CARTER: All those opposed, like sign. Show		
15	it done.		
16	Staff, any further preliminary matters?		
17	MR. JAEGER: There are two witnesses, I believe is		
18	Ms. Walker here in the audience that have not been sworn		
19	yet. You may want to just go ahead and get that out of the		
20	way.		
21	CHAIRMAN CARTER: Okay. Hold on before we do that.		
22	Who's next? Who's on first?		
23	MR. JAEGER: Mr. Poucher is over there in the jump		
24	seat ready to go.		
25	CHAIRMAN CARTER: Mr. Poucher, have you been sworn?		
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1	He has been sworn, so let's kind of mosey on through with what
2	we have got and then we will get with the unsworn.
3	MR. JAEGER: Okay.
4	CHAIRMAN CARTER: Okay. Is it Mr. Reilly or Mr.
5	Beck? Who's on first?
6	MR. BECK: It's me.
7	CHAIRMAN CARTER: Mr. Beck, you're recognized.
8	MR. BECK: Mr. Chairman, thank you. I also have two
9	preliminary matters.
10	CHAIRMAN CARTER: You're recognized.
11	MR. BECK: I wanted to confirm that we have moved in
12	Exhibit 86, which is Ms. Dismukes' schedules. I believe we
13	have.
14	CHAIRMAN CARTER: It has been moved in without
15	objections.
16	MR. BECK: And I have also talked with counsel for
17	Aqua. We have two exhibits that have come to us from
18	customers. One is a series of letters from the consumers in
19	Scottish Highlands, the second is two petitions by residents in
20	Astor, Florida, and we would ask that they be marked for
21	identification and would ask you to accept them into evidence.
22	CHAIRMAN CARTER: That is not 193, which is the
23	late-filed?
24	(Late-filed Exhibit 193 marked for identification.)
25	MR. BECK: Yes, it's different.
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1	CHAIRMAN CARTER: Okay. So it would be 198.
2	Mr. May.
3	MR. MAY: Mr. Chairman, Mr. Beck and I did discuss
4	this. We have no problem. Charlie, in thumbing through this,
5	I did not see included in this package Aqua's response to some
6	of the Scottish Highland folks, and we would ask for an
7	opportunity to file a late-filed response to this.
8	CHAIRMAN CARTER: You have got 199.
9	MR. MAY: Thank you.
10	MR. BECK: And, Mr. Chairman, would 198 include both
11	Scottish Highlands and Astor?
12	CHAIRMAN CARTER: Absolutely. That would be and,
13	Commissioners, 198 would be for OPC letters. Let's just say
14	letters from customers. And on 199, which will be from Aqua,
15	will be response to letters. Response to letters from
16	customers.
17	Now, Mr. Beck, was that that was in the context of
18	Ms. Dismukes, so do you want to just move those in now?
19	MR. BECK: Better safe than sorry later.
20	CHAIRMAN CARTER: Yes. I think that is a good idea
21	to do that. Mr. May, any objection?
22	MR. MAY: Mr. Chairman, I must confess I didn't
23	follow that.
24	CHAIRMAN CARTER: Okay. Let me help you out here.
25	The letters from the customers, which we had given Number 198

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	to that Mr. Beck has, we are going to theer those theo
2	evidence, and we were going to give you spot 199, which will
3	be
4	MR. MAY: Absolutely. No problem here.
5	CHAIRMAN CARTER: responses for the company to the
6	letters.
7	MR. MAY: My apologies. No problem on our end.
8	CHAIRMAN CARTER: Okay. We are all on the same page?
9	Any objections?
10	MR. MAY: No, Your Honor.
11	CHAIRMAN CARTER: Without objection, show it done.
12	And also that will be a late-filed, but we will allow it for
13	the company, 199 to provide the answers to the letters,
14	responses to the letters.
15	(Late-filed Exhibit 199 marked for identification.
16	Exhibit Number 198 marked for identification and admitted into
17	the record.)
18	CHAIRMAN CARTER: Anything further, Mr. Beck?
19	MR. BECK: And with that we are prepared to call Mr.
20	Poucher.
21	CHAIRMAN CARTER: Any preliminary matters, Mr. May?
22	MR. MAY: No, Mr. Chairman.
23	CHAIRMAN CARTER: Ms. Bradley, any preliminary
24	matters before we go further?
25	MS. BRADLEY: No, sir.

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1	CHAIRMAN CARTER: Okay. Mr. Beck, you're recognize
2	MR. BECK: Thank you, Mr. Chairman.
3	The Citizens call Earl Poucher to the stand.
4	EARL POUCHER
5	was called as a witness on behalf of the Office of Public
6	Counsel, and having been duly sworn, testified as follows:
7	DIRECT EXAMINATION
8	BY MR. BECK:
9	$oldsymbol{arrho}$ Mr. Poucher, for the record, would you please state
10	your name and your business address?
11	A My name is Earl Poucher. My business address is
12	111 West Madison Street, Tallahassee, Florida, 32399-1400.
13	Q And did you prepare 28 pages of prefiled testimony?
14	A Yes, I did.
15	$oldsymbol{Q}$ Do you have any changes or corrections to make to
16	your testimony?
17	A No, I do not.
18	$oldsymbol{Q}$ If I were to ask you the same questions here today,
19	would your answers be the same?
20	A Yes, they would.
21	MR. BECK: Mr. Chairman, I move Mr. Poucher's
22	testimony into the record as though read.
23	CHAIRMAN CARTER: The prefiled testimony of the
24	witness will be entered into the record as though read.
25	

1		<u>DIRECT TESTIMONY</u>
2		<u>OF</u>
3		EARL POUCHER
4		
5	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
6	A.	My name is Earl Poucher. My business address is 111 W. Madison Street,
7		Tallahassee, FL 32399-1400.
8		
9	Q.	WHO ARE YOU EMPLOYED BY, WHAT IS YOUR POSITION AND
10		HOW LONG HAVE YOU BEEN EMPLOYED THERE?
11	A.	I am a Senior Legislative Analyst with the Office of Public Counsel, State of
12		Florida where I have been employed for the past 17 years.
13		
14	Q.	PLEASE SUMMARIZE YOUR UTILITY AND REGULATORY
15		EXPERIENCE.
16	A.	I graduated from the University of Florida in 1956 and I started employment with
17		Southern Bell that same year. I retired from the company (BellSouth) in 1987.
18	,	As a BellSouth/Southern Bell employee, I held a wide variety of regulatory and
19		operations management positions and I testified on behalf of the company in
20		Georgia and North Carolina dockets.
21		
22	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
23	A.	I am testifying on behalf of the Office of Public Counsel and the purpose of this
24		testimony is to describe customer responses regarding the quality of service and
25		quality of water provided by Aqua Utilities Florida, Inc. to its customers that has

been submitted in this docket via customer service hearings, customer correspondence and responses to the company's efforts that are described in the supplemental direct testimony of Christopher H. Franklin submitted on behalf of Aqua Utilities Florida, Inc. in this docket.

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Q. WHAT SPECIFIC AREAS OF MR. FRANKLIN'S TESTIMONY ARE YOU DISPUTING?

Contrary to the testimony provided by Mr. Franklin, Aqua Florida customer responses solicited by the Office of Public Counsel indicate that Aqua has failed to adequately respond to the concerns of its customers. The testimony of individual customers in service hearings throughout the state provides ample proof that the company is failing to provide adequate quality of service and acceptable quality of water to the Citizens of Florida. Mr. Franklin's elaborate, color coded exhibit appears to be submitted to convince the Commission that the company has adequately responded to the complaints expressed during the service hearings. According to many of its customers, Aqua has failed to adequately deal with the customer complaints that have been received by the company. Mr. Franklin states that the prioritization of complaints in the color-coded charts "in no way implies that AUF is not addressing all of the issues raised at the service hearings." Mr. Franklin's testimony goes on to state: "Each and every issue raised by a customer is extremely important to AUF." Close analysis of the Aqua responses to the customer complaints heard at the hearing shows that the company is failing to deal with the critical issues identified by customers. Our follow-up contacts with the customers after Mr. Franklin filed his supplemental testimony reveals that the company's actions have been rejected or refuted by many of their

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-	1	customers.
	2	
	3 Q.	WHAT FOLLOW-UP ACTIONS DID THE OFFICE OF PUBLIC
_	4	COUNSEL TAKE FOLLOWING THE FILING OF MR. FRANKLIN'S
_	5	SUPPLEMENTAL TESTIMONY?
	6 A.	Mr. Franklin stated that 97 customers gave testimony that covered approximately
-	7	194 issues in the Gainesville, Palatka, Sebring, Lakeland, Mt. Dora, Oviedo and
	8	Chipley hearings. Following the receipt of Mr. Franklin's testimony, Public
	9	Counsel sent letters to all of the customers involved (Exhibit NoEP-1). We
-	10	provided a copy of the Aqua analysis included in Mr. Franklin's color-coded
_	11	spread sheet and we invited the customers to provide a response that included the
	12	actions that the Company said it had taken, the customer's response to the actions
_	13	the company said it had taken and any additional comments the customers wanted
	14	to make. Our office received 36 responses from the group of 97 customers who
	15	complained at the hearings, (Exhibit NoEP2) and a description of each of
_	16	those responses is included in this testimony. While the company would
_	17	obviously want to assure the Commission that it has resolved all of the service
	18	quality issues brought up by the customers in this docket, the customer responses
	19	described in this testimony and the additional testimony provided by over 50
	20	customers who testified at the New Port Richey hearing provide ample evidence
_	21	that the company has failed to deal adequately with customer complaints.

Q. DID YOU ANALYZE ANY ADDITIONAL DATA REGARDING CUSTOMER ISSUES?

Yes, our witness Kim Dismukes has included the FPSC complaints that have been A. 1 handled by the Commission's Consumer Affairs office and she has analyzed those 2 complaints in her testimony. Ms. Dismukes testimony includes Public Counsel's 3 recommendations to the Commission regarding Aqua customer service in its 4 totality, including all of the available sources of data. In addition, KHD-1 is the 5 download of the Commission's customer correspondence files that contains all 6 written correspondence received from customers as of October 7, 2008. This file 7 is sequential and it contains customer input as received by the Commission 8 9 Clerk's office. Customers who attend service hearings are encouraged to provide written input that the Commission promises to review and take into consideration 10 during the course of the proceeding. This is an ongoing file that grows each day 11 during the course of the docket. I reviewed every letter that was in the file and I 12 13 categorized the customer input, much the same way Mr. Franklin did in his 14 analysis and prioritization of complaints. My analysis of the customer correspondence file is included in Exhibit No. (EP-3). The index of the file 15 16 that I prepared is found in the next Exhibit No. (EP-4). 17 18 Q. IN ADDITION TO ANALYZING THE CORRESPONDENCE FILES AND 19 REVIEWING THE CUSTOMER RESPONSES TO YOUR LETTERS 20 WHAT ELSE DID YOU DO? 21 A. I attended the customer service hearing on September 26 in New Port Richey. 22 The transcript of that hearing will not be completed prior to submission of this 23 testimony. However, I can tell you that the hearing lasted over 4 hours. Over 50 24 customers testified, and a number of customers left early because of the time and 25 length of the hearing. Not a single customer testified in support of the company.

The New Port Richey hearing attracted customers from Zephyrhills, Palm Forrest 1 and Jasmine Lakes who provided the details of their complaints that are strikingly 2 similar to those already received by the Commission in the previous customer 3 service hearings and through the correspondence side of the docket. 4 5 CONSIDERING ALL OF YOUR OBSERVATIONS AND ANALYSIS, DO 6 Q. 7 YOU HAVE ANY OBSERVATIONS TO MAKE? The most striking observation may be what we did not see. The transcripts from 8 A. 9 the customer hearings, the customer correspondence, the responses received in our office and the New Port Richey hearing are stepping stones that are extremely 10 important to guide this Commission in reaching a determination about whether 11 12 the company is providing adequate, efficient and safe water quality service to the Citizens of Florida. There is an absolute dearth of any significant support for this 13 14 company from customers that has been placed into the record thus far. For 15 instance, I looked at the correspondence file and calculated that 99.5% of the 16 customer input in that file was negative towards the company's service and rate 17 request. I found that only two customers who showed any level of support for the 18 company's service or their requested rate increases. I recalculated the number and I stretched it to a 2% approval rating for the company's positions. And the 19 20 customer comments are almost universally scathing.

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Q. WHAT OTHER OBSERVATIONS DID YOU MAKE?

There is widespread concern from customers about the size of the requested increase in rates. Sixty-one percent (61%) of the customer responses opposed the rate proposals made by the company. Many, many customers suggested that any

increase at all should be rejected. Some other customers were more willing to accept modest rate increases reflecting the increased costs of doing business.

The second most significant area of concern was the quality of the water. Many of Aqua's customers have much more colorful language to describe the issue, but it will suffice to say that Aqua has a statewide problem in delivering acceptable and drinkable water to its customers. The single most exasperating issue for customers based on their testimony at the hearings, in the correspondence they have sent in and in their response to our office is the water quality. Finally, 42% of the customer complaints lodged in the correspondence side of the docket deal with service quality issues such as billing, meter reading, failure to return calls, and other customer service issues.

Q. ARE YOU A WATER QUALITY EXPERT?

A. No, I am not a water quality expert. My area of expertise is customer service. While employed by BellSouth, I worked as a Service Representative, Business Office Supervisor, Business Office Unit Manager, Business Office District Manager and General Commercial Supervisor in charge of the administration of all Business Office operations in the State of Georgia. I also managed all of BellSouth's operations forces in the Florida Panhandle involving installation, repair, repair centers and construction. I retired from BellSouth after almost 30 years of service. I have worked for the Office of Public Counsel for the past 17 years involving, among other things, significant customer service evaluation and testimony regarding customer service. My testimony in this docket is intended primarily to summarize and identify clearly for the Commission what customers have stated regarding the importance of the water quality and other customer service issues in this case.

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Q. WITH THE LARGE CUSTOMER BASE THAT AQUA HAS IN FLORIDA,
ARE'NT THE NUMBER OF CUSTOMERS INVOLVED IN THE

COMPLAINTS SMALL AND INSIGNIFICANT?

Without question, if there were only 97 or a couple hundred customers in Florida who expressed dissatisfaction with Aqua service quality, then I would not be here today. However, my experience in Commission cases such as this over the years tells me that the complaints that have been received in this docket are serious and they should be troubling to the Commission and the owners of Aqua. First, the number of customers attending public hearings does not produce a truly representative sample that will hold up to statistical scrutiny. But that is simply the tip of the iceberg. The Commissioners heard fairly distinctly from customers at the New Port Richey hearing that a public meeting on Friday afternoon in September at 4 p.m. on Highway 19 (a popular parking lot at that time of day) is difficult for many customers who want to participate in this process. Two Commissioners were late for the hearing because of backed up traffic. Many customers of the three systems located in the Pasco County area move to summer homes up north and were unable to participate. Still, over 50 customers testified at the hearing and many left after waiting over 4 hours to speak. The Commission adjourned that hearing at 8:45 p.m., 4 hours and 45 minutes after the starting time. Not a single customer at the New Port Richey hearing supported Aqua, and the repetitive nature of the complaints reinforces the validity of the testimony provided by the 97 who testified about service quality at earlier hearings and the

1		several hundred customer responses included in the correspondence side of the
2		docket.
3		
4	Q.	ARE THERE OTHER INDICATORS THAT SUPPORT YOUR
5		OBSERVATIONS REGARDING AQUA'S POOR SERVICE QUALITY?
6	A.	Yes, Public Counsel Witness Kim Dismukes analyzes the total number of
7		complaints received by the Commission regarding Aqua service. Her thorough
8		analysis of those complaints simply reinforces a conclusion that Aqua customer
9		service is bad and the water quality is awful.
10		
11	Q.	IS THERE ANY OVERLAP IN THOSE NUMBERS?
12	A.	It would not be surprising to find customers who are really unhappy who testified
13		at the hearings, wrote letters to the Commission, filed complaints and signed
14		petitions—all of the above. The Commission should not get caught up in the
15		numbers when someone finds the same customer on a petition opposing the
16		company's request that also filed a complaint or testified. Rather, the company
17		should be alarmed by the passion that we have all seen in customer opposition to
18		this request. However, the only two customers who I found who supported the
19		company's service quality efforts live in different cities, so there is no double
20		counting in my analysis of customers who support the company.
21		
22	Q.	WHAT DO YOU MEAN BY "AWFUL" WHEN YOU DESCRIBE THE
23		WATER QUALITY?
24	A.	The specific customer language is included later in this testimony. However, the
25		number of customers who are afraid to drink the water and refuse to drink it, who

1		are forced to buy bottled water, is significant. As just a plain old Florida native
2		who is not a water expert, I believe that our minimal expectations for acceptable
3		water quality in Florida should include being able to drink the water that comes
4		out of your faucet. One of the customer witnesses in this docket, Gus Alexakos,
5		states that when the Florida CEO of operations visited his home, he refused to
6		drink the Aqua water when it was offered, but accepted bottled water (Page 11,
7		Lines 11-15). Customers consistently describe the water from many of the Aqua
8		systems as foul smelling, leaving a black ring around the toilet and creating grey
9		sediment in ice cube trays. That's what I mean by "awful".
0		
11	Q.	IS THE DATA YOU ARE PRESENTING THE ONLY SOURCE OF
12		CUSTOMER COMPLAINTS?
13	A.	Not by a long shot. Docket correspondence, Commission complaints and
14		customer service hearing testimony are but a small sample of the sentiment of the
15		entire customer body. Aqua customer service operations in Florida, Indiana and
16		Pennsylvania maintain the individual customer records that should include all
17		customer complaints from all of the Aqua customers.
18		
19	Q.	IS IT YOUR TESTIMONY THAT CUSTOMERS ARE CRITICAL OF
20		AQUA'S TOTAL CUSTOMER SERVICE OPERATIONS?
21	A.	No. In reading customer responses and personally listening to customers who
22		attended the New Port Richey hearing, there are some good references relating to
23		individual employees who work in Florida. I observed several comments that

company's overall service quality efforts.

24

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praised some individual workers in Florida while at the same time criticizing the

1	Q.	PLEASE SUMMARIZE THE CUSTOMER RESPONSES TO THE
2		LETTER SENT TO THEM BY THE COMPANY IN AUGUST.
3	A.	The customer responses Exhibit No(EP-2) indicate that the customers are still
4		not satisfied with Aqua service or the company's explanations included in Mr.
5		Franklin's testimony. Mr. Franklin states that the company responded to every
6		customer complaint on an issue-by-issue basis. As noted by Ms. Van Wagnen in
7		her response, she stated: "I feel like the Aqua response letter was simply a form
8		letter with a personalized heading." She is exactly right. All of the Chuluota
9		customers who complained about their service received almost exactly the same
10		letter assuring the customers that the company was taking care of their problems.
11		
12	Q.	PLEASE SUMMARIZE THE RESPONSE OF GUS ALEXAKOS.
13	A.	GUS ALEXAKOS
14		
15		CEO Lihvarcik responded in writing to Gus Alexakos on August 28 regarding the
16		complaints registered by Mr. Alexakos in the Sebring customer hearing. The
17		letter contained a number of points which Mr. Alexakos challenges.
18		
19		First, the company form letter response to all water quality complaints is included
20		in the letter to Mr. Alexakos. It states that "At times, we hear concerns about
21		hardness, calcification (a white residue), manganese (which could leave a purple
22		or black ring in your toilet), and a chlorine taste or smell. Please be assured that
23		water quality is of critical concern to us. We meet all state and federal standards
24		in your water system." In addition, the standard water quality form letter used by
25		Aqua references the annual water quality report that is on line and the fact that the

1		company has one of the nation's top water quality laboratories. The form letter
2		goes on to describe the water quality complaints voiced by Mr. Alexakos as
3		"aesthetic qualities you'd like from your water as opposed to meeting health and
4		safety standards." The form letter goes on to state "it would be extremely costly
5		for us—and you—to install water filtration at every community well site."
6		
7		When Mr. Franklin states that the company has responded to every complaint it
8		received at the hearings, then this is the standard response received by the
9		customers who complain about water quality.
10		
11		Mr. Alexakos rejects the company response, pointing out that when Mr. Lihvarcik
12		and Mr. Pellenz visited Zephyr Shores on April 18, 2008, they both refused to
13		taste or drink Aqua water, but they accepted bottled water. Mr. Alexakos states
14		that the water described in the company's letter to him is "the same dirty water
15		that's in our faucets. Can't drink it!"
16		
17		In addition, Mr. Alexakos requests refunds for rates charged for wastewater, since
18		the company's sewage treatment plant was eliminated years ago and the
19		company's wastewater goes directly to Pasco County.
20		
21	Q.	PLEASE SUMMARIZE THE RESPONSE OF JOHN BARZYK.
22	A.	JOHN BARZYK
23		"The company tried to explain away the problems in their letter. The company
24		does not deal with the real issue of a 300% increase that they have never
25		explained to the customers. Mr. Lihvarcik's letter dated August 28 asked that I

1		call him if I had questions. I made calls to him on Tuesday, September 2 and
2		several times after that and he never returned my calls. My calls are being
3		ignored."
4		
5	Q.	PLEASE SUMMARIZE THE RESPONSE OF FLOYD BERNARD.
6	A.	FLOYD BERNARD
7		Floyd Bernard is a Sebring Lakes resident who appeared at the hearings. Mr.
8		Bernard is another customer who complains about low water pressure and water
9		quality. Mr. Bernard says that between 7 and 9 p.m. every night, the water
10		pressure drops and the company only says that he has not complained. Mr.
11		Bernard does not think it is his responsibility to complain about a problem that is
12		the responsibility of the company. He would have to call every night to complain,
13		since it is a nightly event. Mr. Bernard also received the company's standard
14		water quality complaint explanation, but he still objects to the water quality, that
15		he has to buy bottled water to drink, that they flush the lines and it does no good,
16		that the water is grey, leaves black rings in the toilet, has sediment, leaves spots
17		on clothes that are washed, leaves brown gunk on ice cube trays and is bad water.
18		While he received a notice about the hearing four or five of his neighbors did not.
19		
20	Q.	PLEASE SUMMARIZE THE RESPONSE OF JAMES BURNS
21	A.	JAMES BURNS
22		James Burns is also a Sebring Lakes customer who complained about water
23		quality at the hearings and never received the standard company form letter that
24		Mr. Franklin claims to have been mailed. Mr. Burns states that their water has
25		more chlorine than most swimming pools, plus undissolved solids in large

	1		amounts that not testing correctly seems to be Aqua Othicy's way and that talking
	2		to Aqua Utilities is a waste of time.
	3		
	4	Q.	PLEASE SUMMARIZE THE RESPONSE OF STARLENE BURNS.
	5	A.	STARLENE BURNS
	6		Ms. Burns feels that she has lost her 7 year old Golden Retriever due to the water
	7		and that Aqua water is related to her husband's health issues that recently resulted
	8		in intestinal surgery. She states that Aqua water is poison and they pay three
	9		times the price for water they cannot drink.
	10		
	11	Q.	PLEASE SUMMARIZE THE RESPONSE OF LAWRENCE CARUSO.
	12	A.	LAWRENCE CARUSO
	13	,	Lawrence Caruso attended the Gainesville hearing, complaining about poor water
	14		quality and low water pressure. He states that after the hearing the company
	15		provided a credit from the 2007 Aqua docket. He refutes the company's
	16		explanation that he was operating an illegal business that caused low pressure on
,	17		his water lines. Mr. Caruso says he raises dogs legally, that a leak on the
	18		company side of the meter caused low pressure and the company fixed its leak.
	19		Mr. Caruso's letter also included the standard response to water quality
•	20		complaints expressed by customers during the hearings.
	21		
	22	Q.	PLEASE SUMMARIZE THE RESPONSE OF TAREESA COLETTI.
•	23	A.	TAREESA COLETTI
•	24		"The company said that they wanted to improve the product, service and utility
	25		interaction. We cannot afford them doubling or even tripling the rate. I agree

1		about the quality, sediment, smell and what it is doing to the others and my.
2		laundry. I believe a rate increase should happen, but a little at a time to improve
3		the quality."
4		
5	Q.	PLEASE SUMMARIZE THE RESPONSE OF NANCY CROOKS.
6	A.	NANCY CROOKS
7		Nancy Crooks is another Sebring Lakes customer who appeared at the customer
8		hearing. She states that the water quality has been better lately. During the
9		hearing she reported that on April 26, 2008 she drank a glass of Aqua water that
10		burned her throat. She reported the incident to Aqua's call center on April 29, in
11		the event she suffered any after-effects from the chlorine overdose. Mr.
12		Franklin's analysis indicates that the Call Center records show no record of the
13		call. In addition, the analysis of Ms. Crooks' complaint of low water pressure
14		shows no record of a complaint call.
15		
16	Q.	PLEASE SUMMARIZE THE RESPONSE OF MELANIE AND PATRICK
17		DAY.
18	A.	MELANIE & PATRICK DAY
19		Melanie and Patrick Day are definitely not satisfied with the response of Aqua
20		based on their three page letter that was sent to our office. They maintain that the
21		company failed to record the proper number for the meter that was installed at
22		their house when it was installed in February 2008. They point out that the AUF
23		letter failed to explain why they were not billed for five months between
24		November 2007 and February 2008. Between November 4, 2007 and March 21,
25		2008, Mr. Day called AUF sixteen times attempting to resolve their billing

problems. Mr. Day states: "I have found no evidence of improvement to this 1 2 system in Arredondo Estates. 3 PLEASE SUMMARIZE THE RESPONSE OF MICHAEL FLYNN. 4 Q. 5 A. MICHAEL FLYNN Mr. Flynn states the company finally fixed their meter reading error, issued a 6 credit and sent a note of apology for the inconvenience. Mr. Flynn goes on the 7 state: "We DO NOT want them to get ANY rate increase." 8 9 PLEASE SUMMARIZE THE RESPONSE OF ROBERT GOETZ. 10 Q. ROBERT GOETZ 11 A. 12 Robert Goetz attended the Gainesville customer hearing and also complained about the quality of the water and stated "water is terrible" in the hearing. Mr. 13 Franklin states that the company responded to his complaint. However, the 14 response to the water quality complaint was to send out the standard water quality 15 complaint form letter sent to Mr. Alexakos and all other customers who 16 17 complained about water quality. In addition, in the analysis of the customer 18 complaint included in Mr. Franklin's testimony, it states that Mr. Goetz never

"what is the company going to do about our terrible water?"

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water quality and doing something about it. Mr. Goetz' response asks again

complained about water quality issues. In every instance where a customer water

quality complaint is recorded, the company has taken great pains to note the

Q. PLEASE SUMMARIZE THE RESPONSE OF MARLENE HAAS.

A. MARLENE HAAS

Marlene Haas is an Oviedo customer who complained about numerous problems at the customer hearing. Mr. Franklin's analysis states as follows:

"The customer entered into the record the TTHM reports for 2004-2007. The customer who has lived in the area since 1988 has always had "lousy" water quality but water was much cheaper then. Customer still has "lousy" water pressure and water quality and is on dead-end. Because of the water quality, customer must change her filter every 2 weeks. Customer also mentioned having to replace faucet, hoses etc. due to ongoing water quality issues. Customer also has to buy bottled water at a cost of \$35 each month. Customer complained about water quality effect on laundry, health issues (hair, skin)."

In response, Mr. Franklin's analysis shows "Noted" and points out that the customer has no previous calls to the Call Center concerning water quality. Ms. Haas received a special water quality complaint form letter that was sent to Chuluota customers. Ms. Haas' response to Mr. Franklin's testimony states that she has made many, many calls to the water company since 1988 and their lack of call records does not excuse them from not providing good quality water. She says that their letter makes no mention of if or when they would replace the 30+ year old pipeline and redesign the faulty dead end situation in the North Chuluota section where she lives. She says this is an ongoing issue with the water company that she has brought up over the past 20 years. She says that Aqua seems to think that it is a legitimate cost for customers to need a water filtration system, replace

1		filters on a weekly or biweekly basis and replace plumbing components on a
2		highly accelerated rate. She says a technician came to her house and discovered
3		that her filter was clogged. She states that the filter had been replaced 8 days
4		prior to the service call. She states that in eight days, a \$20 water filter was so
5		clogged that the water pressure in her home was seriously lowered and that the
6		problem of dirty water was not addressed with her, only that she should have
7		replaced the filter more often. (The filter directions say to replace the filter every
8		month.) Regarding the successful TTHM test in Chuluota, she states that it took
9		many, many years to get ONE water sample that meets the Federal standards, one
10		test that was done by their employee with no assurance that it was not tampered
11		with.
12		
13	Q.	PLEASE SUMMARIZE THE RESPONSE OF JEAN HAGGERTY.
14	A.	JEAN HAGGERTY
15		Jean Haggerty is a Mt. Dora customer who states that she has no problem with the
16		water, only the price of the water and she objects to the amount of the increase.
17		
18	Q.	PLEASE SUMMARIZE THE RESPONSE OF ANGELICA M. HARRIS.
19	A.	ANGELICA M. HARRIS
20		Angelica Harris complained in the hearing about water quality, the amount of the
21		increase and being billed for 89,000 gallons of water for one month. The company
22		responded by issuing a \$280 credit and the company did not comment about the
23		amount of the rate increase or water quality at all.
24		
25	0.	PLEASE SUMMARIZE THE RESPONSE OF DEBORAH HEROD.

A. <u>DEBORAH HEROD</u>

Deborah Herod is a Chuluota customer who attended the Oviedo hearing, complaining about estimated bills and water quality, including sediment, black sludge in toilet tanks, corroding water heater pipes, replaced toilets and tub, billing problems due to the added 0 error, poor customer service and she suspects that her dog died from drinking the water. The company's analysis simply says "noted" regarding the water quality issue and the dead dog. Regarding the billing problem, Ms. Herod states it took her six calls to reach a final resolution that the company says happened in July, resulting in rebilling for 93 days of service.

11 Q. PLEASE SUMMARIZE THE RESPONSE OF L. F. HINES.

A. L. F. HINES

L. F. Hines, who is served by the Rosalie Lakes system, appeared at the Sebring customer hearing complaining about bad bills in November after his meter was exchanged, double billing, confusing billing, being placed on hold by a customer service representative who never came back, requesting supervisor callbacks that were never returned and the amount of the rate increase. The company analysis agrees that there were many confusing billing issues, that the problems were created by an undocumented meter exchange in July 2007, that a Supervisor (K. Brown) spoke with the customer multiple times in December, January and February and that the customer's concerns have been satisfied. Mr. Hines states he spoke with a supervisor in late November or early December and it is the only time he ever spoke with a supervisor. Mr. Hines received the letter sent to him from Jack Lihvalcik on August 28, 2008 and Mr. Hines "strongly disagrees with his explanation." Mr. Hines states that "I told the CSR that it would be so simple

1 to correct all these bills from Aug.-Jan. Take a current meter reading and go back to July 18 when the new meter was installed starting at 0 gallons and average out 2 3 the gallons for six months. The February bill showed this had been done. This is 4 how and when the problem got fixed.

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Q. PLEASE SUMMARIZE THE RESPONSE OF HARLEY HOFFMAN.

A. **HARLEY HOFFMAN**

Harley Hoffman is a Tomoka customer who complained about taste and odor issues, the reasons for the 350% increase in rates, the company's "colossal" service and billing problems and poor service provided to his neighbor who does not speak English. The company's analysis included in Mr. Franklin's testimony notes that the customer has called three times about taste and odor and each time the company has flushed the lines. Apparently, flushing water lines is not the result of the company's testing program or a standard system operational procedure, but a response to a customer complaint. The neighbor, who was billed for 94,000 gallons in one month last year, was told by the company that there was a leak on his side of the water meter and that he should fix it. After spending \$3000 to dig up an inspect his water lines, it was determined that the error was the "extra 0" problem that has resulted in many Florida Aqua customers being billed 10 times the actual amount of usage.

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22 Q. PLEASE SUMMARIZE THE RESPONSE OF MARIA HURLEY.

23 A. **MARIA HURLEY**

Maria Hurley is a Gainesville customer who complained about water quality and increased rates. Mr. Franklin "notes" her water quality and points out that she has

	1		never complained before. He also "notes" her concerns about the amount of the
-	2		increase. Ms. Hurley is not satisfied with the company's response (or lack
	3		thereof). She feels she wasted her day by attending the hearing if the company is
-	4		not planning to do anything.
	5		
	6	Q.	PLEASE SUMMARIZE THE RESPONSE OF JANET MCLAURIN.
_	7	A.	JANET McLAURIN
•	8		Janet McLaurin is another Rosalie Oaks customer who complained about
	9		estimated bills and billing errors, never having received the interim refund, the
-	10		amount of rate increase and water quality. Ms. McLaurin's response to the
-	11		company letter includes the statement that "They want more money and sell water
	12		that is not suitable to drink. If the water is dirty in appearance, smells bad, then in
	13		my opinion it is not drinkable and merits no increase to customers. Most of us
	14		have to spend additional money to purchase water to drink.
<u> </u>	15		
	16	Q.	PLEASE SUMMARIZE THE RESPONSE OF MATHEW MALASPINA.
- .	17	A.	MATHEW MALASPINA
<u></u>	18		Mathew Malaspina is another Chuluota customer who received the standard
	19		company response for Chuluota customers. His response states, "unclean water
	20		and high fees. The company is lying to us and not trying to make this better."
_	21		
	22	Q.	PLEASE SUMMARIZE THE RESPONSE OF GARY MCKNIGHT.
-	23	A.	GARY McKNIGHT
_	24		In response to the company letter and a phone call, Mr. McKnight, a Lake Gibson
	25		Estates customer, states that his complaint is about poor service, low water

pressure, a fire hydrant that is too far away, poor water quality and no sewer service available for people who want it. Mr. McKnight went on to state that his water pressure drops to 28-30 pounds between 6 and 8 p.m. and 6 and 8 a.m. and that they can't run either the washing machine or dishwasher at that time. He states the company won't install the fire hydrant because there is an insufficient grade but the fire marshal says the grade is o.k. He states that all of the people on his street are unhappy, that they want sewer service and can't get it, the company doesn't flush its lines, there are black rings on the toilets and you must filter it in order to drink it. The company failed to respond to his complaints and he is not satisfied.

Q. PLEASE SUMMARIZE THE RESPONSE OF RUSS MOYER.

A. <u>RUSS MOYER</u>

Russ Moyer, an Astor resident served by the Holiday Haven system received a letter from the company two months after the hearing on August 28. His lengthy response dated September 12 is attached. Mr. Moyer states that his water usage has decreased by 50% with the new meters and the other neighbors have experienced the same phenomena. He wonders how much he was overbilled in the past because of the old meters and he wonders why those in Astor must pay 3 times as much for water than their neighbors next door for the same water coming from the same source.

23 Q. PLEASE SUMMARIZE THE RESPONSE OF ROBERT NICOLA.

24 A. ROBERT NICOLA

Ĭ.		Robert Nicola's complaint at the customer hearing for Chuluota customers was
2		primarily directed toward the amount of the rate increase and was duly "noted" in
3		Mr. Franklin's analysis. However, when responding to the company's letter dated
4		August 29, he states: "I still don't understand why Chuluota rates are so much
5		higher than surrounding communities." In addition, he states: "Really don't
6		appreciate the fact that Jack Lahvarcik, the chief operating officer from Aqua, was
7		quoted on WFTV on 7/17/08 as saying 'We've been meeting all DEP and EPA
8		standards for the water that we're providing for the customers.' He is either
9		misinformed or lying, as I have record of 12 straight quarters of Aqua failing the
10		EPA TTHM standards. I don't understand how he can get away with that
11		statement when it simply is not true."
12		
13	Q.	PLEASE SUMMARIZE THE RESPONSE OF ELAINE PANOZZO.
14	A.	ELAINE PANOZZO
15		Sebring Lakes customer Elaine Panozzo responded to the August 27 letter from
16		Aqua by stating that the case was closed and the company had apologized in
17		writing and by telephone.
18		
19	Q.	PLEASE SUMMARIZE THE RESPONSE OF JIM AND MARY PIERCE.
20	A.	JIM AND MARY PIERCE
21		
22		Mr. and Mrs. Pierce are served by the Rosalie Oaks system and they appeared at
23		the hearing and complained about their high rates and that they had no
24		consumption but still had a high bill. They also complained about water quality
25		and a dark toilet ring, according to the analysis in Mr. Franklin's exhibit. The

1		company states that they resolved the issue at the hearing. This customer does not		
2		live full time in Rosalie Oaks, but they stated they were billed \$68 per month,		
3		even when they are gone. Our letter was returned, and therefore the company's		
4		August 28 letter that Mr. Franklin states was sent to the customer, was not		
5		received either, since the address used by the company and the address used by		
6		Public Counsel are identical.		
7				
8	Q.	PLEASE SUMMARIZE THE RESPONSE OF JOHN AND MARTHA		
9		POITEVENT.		
10	A.	JOHN AND MARTHA POITEVENT		
11		Mr. and Mrs. Poitevent asked numerous questions at the hearing, acknowledged		
12		that water quality had improved and that customer service personnel were not		
13		well trained. The Pointevents received the standard form letter and they did not		
14		feel that the company responded to their complaints and questions.		
15				
16	Q.	PLEASE SUMMARIZE THE RESPONSE OF RON SANTOMAURO.		
17	A.	RON SANTOMAURO		
18		Chuluota customer Ron Santomauro responded to the company's letter that he		
19		appreciated the response of the company but he does not agree with the reasoning.		
20		During his testimony at the hearing, he was suggesting an independent agency test		
21		of water quality was needed, not a company test.		
22				
23	Q.	PLEASE SUMMARIZE THE RESPONSE OF ERICA SKIPPER.		
24	A.	ERICA SKIPPER		
25				

Erica Skipper, a Webster resident served by The Woods system, stated at the hearing the she did not receive the correct refund from interim rates, that she was concerned about water quality, had received four boil water notices in one month, that the water has a terrible odor and tastes bad, that in the past three months her water has been shut off for repairs in the middle of the day for hours at a time and that she opposes the rate increases. The company states that the refund was calculated properly and makes "note" of the water quality complaints and in the letter they sent to her on August 28, the company stated that they had installed a new water treatment plant and new filters in The Woods during the summer. Ms. Skipper's response that was received by Public Counsel on September 12 states: "The company is full of crap. The water has been shut off several times, water tastes and smells horrid and we don't know if we received any money back properly or not. Since the meeting, our water has been interrupted (no water) twice already. We have had red sign on mailbox "water is not drinkable boil water" and we still see workers at restaurants and our local WalMart."

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Q. PLEASE SUMMARIZE THE RESPONSE OF KELLY SULLIVAN.

A. KELLY SULLIVAN

Kelly Sullivan, another Chuluota customer, complained about water quality, she believes that TTHM is up again, has health issues, noted a coliform bacteria notice, unreliable service and she opposed the rate increase. The analysis provided by Mr. Franklin takes "note" of the water quality complaint and the rate increase complaint, and it also states that the boil water notices meet the expectations set by local authorities. Kelly Sullivan states as follows:

1		"Aqua Utilities has so undermined the trust of the residents of Chuluota
2		that they will never recover. These residents are forced to pay thousands
3		of dollars to buy home filtration systems and irrigation pumps. Otherwise,
4		they live in fear for their health and pay extraordinary prices for poor
5		quality water. The monopoly power of this utility results in low quality,
6		high prices. We are weary of the many state agencies pointing the finger
7		of responsibility to another. Enough already! Revoke Aqua's certificate
8		of authority for Seminole County. Let us find an alternate source.
9		Revocation will level the playing field and force Aqua to negotiate an
10		acceptable way forward for the residents of Chuluota!"
11		
12	Q.	PLEASE SUMMARIZE THE RESPONSE OF DR. DAVID TARDIFF.
10		DATED DATED AND
13	A.	DAVID TARDIFF MD
13	A.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells
	Α.	
14	A.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells
14 15	Α.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still
14 15 16	A. Q.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still
14 15 16 17		Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still not enough.
14 15 16 17 18	Q.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still not enough. PLEASE SUMMARIZE THE RESPONSE OF DIANE TWIFORD.
14 15 16 17 18	Q.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still not enough. PLEASE SUMMARIZE THE RESPONSE OF DIANE TWIFORD. DIANE TWIFORD
14 15 16 17 18 19 20	Q.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still not enough. PLEASE SUMMARIZE THE RESPONSE OF DIANE TWIFORD. DIANE TWIFORD Ms. Twiford says the company letter did not address anything new. She has spent
14 15 16 17 18 19 20 21	Q.	Dr. Tardiff stated that the proposed rate increase was unfair, that his water smells and is very polluted. He has a soft water filtering system at his house and it is still not enough. PLEASE SUMMARIZE THE RESPONSE OF DIANE TWIFORD. DIANE TWIFORD Ms. Twiford says the company letter did not address anything new. She has spent \$4100 to protect her family from TTHM's. She believes the Aqua water is

Q. PLEASE SUMMARIZE THE RESPONSE OF WALTER TOMCZAK.

2 A. WALTER TOMCZAK

Leesburg customer Walter Tomczak, served by the Silver Lake Estates system, complained at the hearing about high usage of 46,000 gallons per month and was told by the company that he may have a leak. He hired an irrigation engineer to check the sprinkler system. He suggested to the company the possibility that the meter was misread and was told "we never make a mistake on our meters". Mr. Tomczak questioned the meter standards and how often the company checks them. The company stated customer's usage is fluctuating, they have exchanged his meter 3 times, visited the property 4 times, make note that he is 87 years old, this is not a case of an "added zero", that the meters meet or exceed industry standards and they are swapped out every 10 years. Mr. Tomczak received a \$40.85 credit on his bill after 8 calls to the company over three months. Mr. Tomczak is now reading his meter daily and recording the results. He thinks he was remiss in not doing so earlier. The company wanted to charge him to test his meter. He is using 10 gallons of water per day.

Q. PLEASE SUMMARIZE THE RESPONSE OF WILLIAM F. WEBB.

A. WILLIAM F. WEBB

William F. Webb says the company promised them a check for their refund of the overbilling amounts and the company, instead, issued a credit on their bill. He states that the family is struggling, that they are careful not to waste water, that they do not water their grass and they can't afford the high increase the company is requesting.

1	Q.	PLEASE SUMMARIZE THE RESPONSE OF COWBOY WHITMAN.
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2 A. COWBOY WHITMAN

Chuluota customer Cowboy Whitman complained at the hearing about water

quality, that the water stinks and that the company does not deserve a rate

increase. The company sent him the form letter prepared for Chuluota residents

on August 29th and in the analysis presented by Mr. Franklin they "noted" his

complaints. Mr. Whitman reiterated his complaints in his response to Public

Counsel received September 10, 2008.

Q. PLEASE SUMMARIZE THE RESPONSE OF DIANA WOOD.

A. <u>DIANA WOOD</u>

Ms. Wood sent us a two page response to our letter. I will not be able to cover each specific item in her response, however she specifically cites her deep concern regarding the water quality in Sunny Hills, problems with the casing of Well No. 1 that caused test results showing the maximum contamination level of iron had been exceeded, that the water continues to have a purple or black ring, that the FDEP found there was insufficient storage capacity to provide fire protection, that she continues to have problems with meter reading and has been forced to read the meter herself and she states: "I cannot see what has been done to warrant the increase as the same problems continue."

Q. PLEASE SUMMARIZE THE RESPONSE OF HEIDI VAN WAGNEN.

23 A. HEIDI VAN WAGNEN

Heidi Van Wagnen is another Chuluota resident that took issue with the proposed rate increase in the customer hearing. The company sent her a response letter

1		dated August 29, 2009. In her letter dated September 21, 2008 to Public Counsel,			
2		she stated the following:			
3					
4		"To begin with, I feel like the Aqua response letter was simply a form			
5		letter with a personalized heading. The company said they must increase			
6		water rates to maintain and improve our water. My response is, how can I			
7		and other fixed income households afford to live on their increased rates in			
8		the future? Are they going to pay our medical and vet bills while they			
9		(Aqua) maintain the status quo or practice on improvements? Are they			
10		going to take financial responsibility for our 'Love Canal' ailments?"			
11					
12	Ms. Van Wagnen's response from the company was indeed the regular form letter				
13	prepared for Chuluota residents. The analysis presented by Mr. Franklin in his testimony				
14	simp	ly says: "Noted"—twice.			
15					
16	Q.	DOES THIS CONCLUDE YOU TESTIMONY?			
17	A.	Yes.			
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BY MR. BECK:

Q And, Mr. Poucher, you also have four exhibits, do you not?

- **A** EP-1, 2, 3, and 4.
- **Q** And they have been preidentified as Hearing Exhibits 89 through 92?
 - A Yes.
 - **Q** Do you have any changes to make to them?
- A No, I do not.
 - **Q** Have you prepared a summary of your testimony?
- 11 A Yes, I have.
 - **Q** Would you please provide it.
 - A The purpose of my testimony is to provide the customer responses regarding Aqua Utilities' follow-up contacts with customers following the public hearings as described in Mr. Franklin's supplemental. I have documented the customer responses to the company actions, and I have provided my thoughts regarding the adequacy of the company's follow-up efforts.

Following the hearings, Aqua sent letters to the customers and made numerous phone calls, many of them. Our office sent letters to each of those customers that appeared at the hearings asking them to provide a response to the testimony of Mr. Franklin that describes the company actions, and I summarized that feedback in my testimony, and the actual

responses from the customers are included in EP-1.

11.

In addition, I have provided analysis of the contents of the 583 pages of customer correspondence that are filed in your Commission Clerk's Office, and those actual responses are included in EP-1, and my analysis of those responses is included in my Exhibit EP-3.

My analysis of the hearing transcripts, my attendance at the New Port Richey hearing, my review of the correspondence files, and the responses by the customers regarding the company's follow-up efforts described by Mr. Franklin lead me to conclude that the company continues to fail to deal adequately with the customer complaints and that its remedial efforts are inadequate.

The best description of the current status of Aqua customer service in the minds of its customers is that service is awful. During the course of the public hearings, the Commissioners heard directly from those customers. This is what you heard. They objected to the rate increase, they objected to the service quality provided by Aqua, and they objected to the quality of the water.

I am not going to bother you by repeating or even attempting to repeat all that they said, but I could summarize it to say that these customers told you it took months to resolve their billing problems. The person they spoke to was not knowledgable. The person they spoke to was rude. They

were promised a call-back from a supervisor and it never came. Their water pressure is constantly low. The water has a foul odor, heavy sediment, and is overly chlorinated. They have black rings around their toilets and they can't drink the water.

Now, when one person makes these statements in a hearing, then you, as Commissioners, should be concerned. But when hundreds of customers make the same statements, then you should be alarmed and you should take action. When I filed my testimony, we had transcripts from the first group of the hearings where 97 customers testified to object to the proposed rates, to the water quality, and to the service quality. Not every customer testified in regard to all three of these areas. Each of them had their special concerns and most of them had a story to tell.

When I filed my testimony, we had just finished the New Port Richey hearings. We had no transcripts, but it was the last and one of the largest. Fifty-two customers testified to a full house. They were joined by Senator Fasano and Representative Legge, who also supported the customers. Not one of the customers at that hearing supported the company.

During the course of the New Port Richey hearing and all the other hearings, the customers were encouraged by you to submit their comments in writing to the Commission and they were promised that it would be inserted into the record in this

docket and considered by the Commissioners. When I filed my testimony in mid-October, I summarized that consumer file for you, and I provided two exhibits that are in my testimony.

EP-4 is the exhibit that lists the name of every one of those customers that wrote to you, the page number on the file at that time, and the specific category of complaints. Those are the 583 pages of consumer correspondence that are included in Kim Dismukes' testimony as an exhibit. That file today, as of about 20 minutes ago, included 1,138 pages of customer correspondence.

My Exhibit EP-3 shows the breakdown, .5 percent, one-half of one percent of the customers were favorable to the company. And that is EP-3 right there, Commissioners.

99.5 percent of the responses were negative to the company's request. Sixty-one percent of those letters opposed the rate increases, 27 percent of those letters cite poor water quality, and 11 percent of those letters cite poor service quality.

My overall description of the customer opinions regarding Aqua's service quality, their water quality, and the follow-up contacts made by the company is that all three can be accurately described as awful. Our lead witness, Kim Dismukes, has already provided you with Public Counsel's basic testimony on service quality. I support her recommendations. And that concludes my summary.

MR. BECK: Thank you, Mr. Poucher.

Mr. Poucher is available for cross-examination. 1 CHAIRMAN CARTER: Thank you. 2 Ms. Bradley. 3 MS. BRADLEY: Thank you. 4 CROSS EXAMINATION 5 BY MS. BRADLEY: 6 Mr. Poucher, you indicated that you took the people 7 Q that had responded at the hearing and wrote them follow-up 8 letters, correct? 9 10 A Yes. Okay. And did you do any further follow-up? I mean, 11 Q did you make any phone calls to any of those people or anything 12 like that? 13 Following -- well, I spoke with a lot of customers, 14 because customers tended to try to call us and provide 15 16 additional input, which we gladly accepted. But on a methodical basis, there were 97 customers identified in 17 Mr. Franklin's testimony. We sent letters to 97 of them, we 18 got 37 back. They were included in my testimony. An 19 additional six or seven came in later, and are not part of the 20 testimony, but they are all consistent. They are basically 21 responses to our letters. The correspondence file, the 22 hearings transcripts tell the same story, and that is the story 23

I guess what I am getting at is I noticed there is

that I just described to you a few minutes ago.

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1	some folks that are conspicuously absent from your summary of
2	complaints, such as Ms. Nancy Evans, who has been up here, I
3	think, and testified a couple of times already, and came to the
4	public hearings and was there with her husband who testified
5	later. And is there some reason that you left out people like
6	that?
7	A Yes. We summarized in my testimony only those
8	customers that responded and sent letters back.
9	MR. MAY: Mr. Chairman, I think this goes beyond the
10	scope of Mr. Poucher's testimony.
11	MR. BECK: I don't know how. He is describing as
12	we spoke, he is speaking about his testimony and what he did.
13	How does it go beyond the bounds?
14	MR. MAY: I thought that Ms. Bradley just asked him
15	if she did not see Ms. Nancy Evans' complaint in the
16	testimony that he filed.
17	MR. BECK: And he is responding by what he has done
18	and what is in his file.
19	CHAIRMAN CARTER: Let's proceed. I will allow it.
20	MS. BRADLEY: Thank you.
21	BY MS. BRADLEY:
22	Q Mr. Poucher, I think he interrupted you. Can you
23	finish why people like Ms. Evans was not included? I mean,
24	that was a pretty a very emotional situation for them.
25	Yes We summarized in my testimony only those

customers that sent back their response to the follow-up contacts by the company.

Q Did you do any check -- I'm sorry.

A So we did not go back out and try to drum up more letters or make any other phone calls. We took what they sent back to us, because we really wanted to see, well, okay, this is what the company says; I wonder what the customers' response might be to that, and that is included in my testimony.

Q I know Ms. Evans at some of these hearings testified recently that she had abandoned her home and moved. Did you check to make sure that you had the current addresses for any of these people, or did you just use what was provided at the hearing?

A We used the addresses that the company used. They were fairly reliable except one of them came back that -- this was the company's database, the customer was deceased and another was moved. So obviously the company wasn't able to follow up with that customer, either.

Q Have you followed up with any of the -- well, actually I should ask you -- or you said something about some additional people had called your office. Have you followed up with those people?

A We are not calling those customers back. For instance, the 1,100 pages of the correspondence file have been provided to the Commission. The Commission staff has full

access to those, and a number of them are specifically PSC complaints. The company has access to that file, as well. And it is not our job -- we don't have the manpower frankly to call back 1,000 customers to find out the ultimate resolution of their problem.

We wanted to make sure that we knew whether the customer was fully satisfied with the explanations that they got from the company, and if they weren't, we gave them an opportunity to make sure that this Commission had a full and complete record regarding quality of service.

- Q Of the people that responded and are summarized in your letter, I think Mr. Franklin said something about all but three had been satisfied, or taken care of, something along those lines. Was that your experience?
- A I am amazed that three of them haven't been dealt with. The company still apparently has three of them out there that there has been no resolution on as of this date, months after we filed our testimony. There shouldn't be any.

 This company should have closed the files on all of those customer complaints, and so only three open cases is an indictment of the company. I can't understand why they can't resolve customer complaints in a timely fashion, satisfy the problem, and deal with it.

Now, I will also point out that when the customers in Mr. Franklin's supplemental testimony, which is basically what

I reviewed there, when the customers complained about water quality, there was no follow-up. Mr. Franklin in his exhibit says noted, which means they did nothing. When they talked about the size of the rate increase and the impact of the rate increase, Mr. Franklin in his exhibit shows noted. And when they talked about water quality, once again, those complaints were noted, which means the company in my opinion did nothing.

There were 131 instances where in the company's analysis of just those 97 customers that testified at the hearing where the company simply said we take note of your objections. So there was no resolution there whatsoever. The company did nothing on those 131 cases.

Q Did that include any of the folks that were sent to the back to be taken care of at the hearing?

A No, it did not. A number of customers -- well, the Commissioners were there, they saw what was happening. A number of customers we were able to route to the back of the room where customer service representatives were there. They missed half of the hearing in New Port Richey, but I assume they were there at the others, and they were there to go on-line into the database and attempt to resolve some of the complaints. And I think they did a pretty good job.

I know we had -- in New Port Richey we had a customer that came in who had children, and somebody was on dialysis in the house and they had been disconnected that day, and Mr.

Lihvarcik following the hearing had that customer cut back on that night. They really took seriously trying to deal with the problems as best they could, and I congratulate them for doing that. I appreciate it.

• What about in Chuluota, was that true in Chuluota?

A I was not at the Chuluota hearing, so I can't really tell you what happened at Chuluota. But I know the process in all of these kind of rate cases is that the companies always bring service reps, so they always attempt to deal with customer problems. So what they did was not unusual or unique.

Q Did you have any follow-up with those in Chuluota to see if their issues had been resolved?

A We are not following up at this point in time with those customers. However, the Chuluota customers are following up with the Commission, and you will find those follow-up complaints coming in every day into the Commission files regarding the quality of service in Chuluota.

Q Is there an indication that there has been improvement in the quality of water?

A I don't see any difference in the -- we had 538 pages of correspondence in the file when I looked at it the first time and reviewed it. We did that analysis. It is 1,138 pages. These are additional data that has come into the Commission. Here is additional PSC complaints since we filed our testimony. It continues to come in. I don't see any

significant improvement whatsoever.

Q What about those complaints as they relate to customer service, do they indicate any improvement in that area?

A No. The correspondence files, the PSC complaints, this is just the recent ones that are not in the record. The first one starts off with snippy and rude customer service rep. Three of them are complaining about service quality from the service centers. Delayed billing. We got one in last week from the -- well, it was part of the previous testimony about the Scottish Highlands. They complained in May their meter hadn't been read since 2006. We got the letter in my office in November. It still had not been resolved five months later.

And so those kind of horror stories of customers having to spend months and months and months to argue and haggle regarding the company's failure even to read its meters for two years, during which time this company billed a million and a half gallons over the actual usage when they actually got out and read the meter. They apparently paid that bill for over two years. So, I don't see a great deal happening thus far to improve service quality based on the record that is in this docket, or the record that I reviewed, and the record evidence that you Commissioners have to look at when you make your decision.

Q I haven't had a chance to read all the complaints

that are in the handouts, but at the hearings I know we had testimony from some of the people that were on fixed incomes that complained that, you know, in addition to not being able to drink the water, if this rate increase goes through they simply won't be able to pay it. Did you see that in the complaints that have been coming in?

A Sixty-one percent of the correspondence file deals with the impact of the size of the rate increase. The most predominant complaint that customers put forth first is the impact that that rate increase is going to have on their lives and their inability to pay it. The only -- well, 42 percent of the people who have bothered to write in and correspond to us talk about service quality, and many of them talk about all of those things.

Q Based upon your experience and the complaints that you have reviewed, people that you have talked to, do you have a recommendation to this Commission as to what the customers would like and what you would recommend as far as handling this?

A Well, yes, in answer to your question I do have a lot of experience in ratemaking. I spent almost 30 years with BellSouth, Southern Bell, working about half of that time in the regulatory process, these kind of hearings, and the other half of that service career was basically delivering service from the operations side where customer service was always the

first priority of our operations.

So, I have a lot of experience in that area. And I have worked 17 years for Public Counsel primarily in the area of quality of service that I have testified in electricity, telephone, and water cases. And I think as I review the record in this docket, our goal was to make sure that you Commissioners had everything that you possibly could get in the record to deal with when you make your final decision. And what is not in the record, however, is what -- if you should decide for Public Counsel's positions regarding penalties, well, what are you going to do then?

Nobody has really discussed how you should go about solving a service problem on a water company that is this large. And so before I came here I did, I ticked off, well, what should they do.

Our recommendation is that you penalize this company to the maximum extent. But if you just close the docket, which your staff recommends and all the parties agree to, if we just close that docket, then I don't think you will have adequately dealt with your responsibilities that are clearly defined in the statutes and in your rules regarding the quality of service when you are dealing with rate cases.

I think you should consider and get into the record those alternatives that you ought to be thinking about as you go to the final decision on this case. If it were up to me, I

would require the company to put the PSC Consumers Affairs number on the face of its bills. Surely I would say call the company first, but if they don't satisfy you, here is the number that you need to call, and it would be your Consumer Affairs number.

I would not close the docket. I would require the company to make a monthly report of every customer complaint from Florida that they receive in the company. I would require them to tell you the resolution of that complaint and what the company is doing about it to fix it from happening in the future.

Even with the evidence that we have in this case, it is the tip of iceberg on customer service. The real documents lie in the customer call centers in Philadelphia, Indiana, North Carolina. That is where the total record is, and I would require them to report to you what the actual numbers are from their records.

I would require them to summarize their complaints on a monthly basis. I would require them to -- by category, such as water quality, failure to call back, all of the things that are basic issues that are already identified. I would require your staff to analyze those reports to make sure that the company is taking effective action.

I would require that staff to visit their call centers to make sure that the good testimony that we have

received from Mr. Franklin, what is actually happening up there. That they have an adequate monitoring program, that they have an adequate way to keep track of their records, that they analyze their complaints and do something about them.

I would establish a moratorium on extension of their plant facilities for all of their systems. I would not allow them to expand in a new territory until they prove definitely to you that they can provide good service to the customers that they already have.

I would require at the end of the first year that your staff make a complete report of their progress and recommend specific action, and that would include whether you should withdraw any of their certificates or all of them based on their progress in providing good service. I would follow up those same procedures for year two, and at the end of year three I would allow the company to come back in and prove to you that they have taken care of their service problems, and I would remove the penalty if that is the case.

This Commission has to have more than just a decision in this docket in order to ensure that you have fulfilled your obligations as warriors for the customers, to preserve and protect the public interest, and make sure that service quality is provided to every one of these customers. That would be my recommendation.

Q Let me ask you one more thing. How long are you

aware of complaints coming from areas like Chuluota about water quality?

A How long?

Q ' Yes, sir.

A I believe that there has been a general knowledge for a number of years that Chuluota water was a serious problem.

But when we go into a new docket at Public Counsel's office we truly don't know and we really do attempt to be totally neutral until we hear the evidence from the customers.

I can remember a Sebring hearing on gas. None of you were there, but Terry Deason was. Every single customer supported the company and the company got everything it asked for. We never found any customers that were unhappy and that gave us the key to not go further.

Progress Energy's rate case around 2000, we had no indication that there were serious problems with Progress Energy until the Winter Park hearings, and all of a sudden we found out differently. We ended up filing testimony in that case, and Progress Energy was penalized in the case in our settlement. They suffered a significant hit as a result of providing bad service based on the customer record, and that penalty extended for two years where money was put at risk based on their accomplishment of the goals for service improvement that they promised as a result of that settlement.

FPUC, the other case. Customers showed up in

1	Marianna a	and Fernandina Beach. They supported the company. We			
2	did not or	opose the company because of quality of service. The			
3	Commission	ended up giving that Commission higher ROE,			
4	earnings,	based on the good customer service testimony that was			
5	provided :	in that docket.			
6		So, we knew about Chuluota. We had no idea that the			
7	same prob	lems existed through most all of the systems that this			
8	company se	ervices in Florida based on the results of those			
9	customer 1	nearings and the other documents that have been filed			
10	in this ca	ase.			
11		MS. BRADLEY: I don't think I have any further			
12	questions, Mr. Chairman.				
13		CHAIRMAN CARTER: Thank you. Mr. May.			
14		MR. MAY: Just very briefly.			
15		CROSS EXAMINATION			
16	BY MR. MAY	<i>Y</i> :			
17	Q	Good afternoon, Mr. Poucher.			
18	A	Good afternoon.			
19	Q	I'm Bruce May with the law firm of Holland and Knight			
20	appearing	on behalf of Aqua. Just a couple of questions. You			
21	are aware	of Mr. Franklin's rebuttal testimony, are you not?			
22	A	You mean the one where he calls me naive?			
23	Q	The rebuttal testimony he filed on November 19th?			
24	A	His rebuttal, yes.			
25	Ō	You were critical in response to Ms. Bradley's			

1	question that there were still three customers whose complaints
2	had been unresolved, is that correct?
3	A Yes. No, I was not critical; I was amazed. I think
4	that is what my word was.
5	$oldsymbol{Q}$ You are aware, are you not, that those three
6	customers had raised new issues that had come up after the
7	service hearings and involved such things as fire protection
8	ratings, et cetera, are you not?
9	A Could you be specific?
10	$oldsymbol{Q}$ Yes. The three customers, they raised new issues
11	that were not raised at the service hearings, and that is why
12	that they required that is why it is requiring additional
13	time to resolve those.
14	A No, I wasn't aware of that. And I don't believe that
15	was included in Mr. Franklin's testimony, frankly.
16	Q I would point you to Page 4, Lines 15 through 19.
17	Can you bring that up?
18	A Of his testimony?
19	$oldsymbol{Q}$ Yes. You said you were familiar with it. Page 4,
20	Lines the sentence starts on Line 15 and it runs through
21	Line 19. Could you read that for the record?
22	A Do you want me to start at Line 15, "After careful
23	review"?
24	Q Yes, sir.
25	A "After careful review of those responses, I could

1 find only three customers that possibly needed some level of 2 I would also note that all of the follow-up 3 associated with these three customers was not to address the 4 service issues originally raised, but revolved around newly 5 raised issues, such as fire protection ratings." 6 Thank you. Let me understand what you are saying 7 here. You are not suggesting that the company shouldn't have attempted to follow up with the customers after the service 8

- A Oh, absolutely not. I think they should have.
- Q And you are not suggesting, are you --

MR. BECK: Mr. Chairman.

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hearing, are you?

THE WITNESS: The answer to your question --

CHAIRMAN CARTER: Let him finish. Hang on. Let him finish.

MR. MAY: I apologize.

THE WITNESS: The answer to your question is no, and I would explain further that the company has a clear obligation in my opinion to follow up with every customer that complained, and not to ignore the 131 complaints that they just simply noted, but to attempt to deal with every one of those customers and every one of their complaints.

I am concerned that that is all they did.

Ninety-seven customers, that is all the follow-up. There is a lot more customers than that out there who --

MR. MAY: Let me see --

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THE WITNESS: I'm going to finish if you would quit interrupting. There's a lot more customers out there who need to be followed up with, and I'm sure that this company hopefully has a plan to do that.

MR. MAY: Thank you. And I apologize for interrupting. I thought you were finished.

THE WITNESS: Apology accepted.

BY MR. MAY:

Q Let me see if I understand the purpose of your follow-up letters. Is my understanding correct that after the company followed up with the customers you went out and then followed up with the customers for what purpose?

A Mr. Franklin provided testimony that indicated that they had followed up with every one of these customers. Based on the company's record, poor record in following up in the past, we simply wanted to make sure that those customers had an opportunity to respond to the quality of the follow-up that they received, and that is what they did, and that is included in my testimony. We had no idea what they would say, but we wanted to be assured that they had actually been contacted and that their complaints had been resolved.

Q So, am I correct that one of the purposes of your follow-up with the customers is to make sure that the customers' problems were solved?

1	A	Correct.
2	Q	And do you consider yourself a finger pointer or a
3	problem s	olver?
4	A	Well, certainly we don't have the resources in Public
5	Counsel t	o respond anywhere close to all of the unhappy
6	customers	that reside in your territory. That is your
7	responsib	ility.
8	Q	Excuse me, go ahead.
9	A	That was it.
10	Q	If you are truly interested in solving problems, why
11	didn't yo	u copy the company on your follow-up letter?
12	A	I filed my testimony immediately after we got those
13	letters.	My testimony was in the record right away, and if the
14	company f	ailed to read my testimony and the response of those
15	customers	, that is their problem.
16	Ω	But you did not copy the company on your follow-up
17	correspon	dence with the customers, did you?
18	A	I copied the company on my testimony. I mean, we
19	received	those letters and I filed my testimony almost
20	simultane	ously.
21		MR. MAY: That's all the questions I have.
22		CHAIRMAN CARTER: Thank you.
23	}	Commissioners, I'm going to go to staff now. Staff.
24	<u>.</u>	MR. JAEGER: Staff has no questions.
25		CHAIRMAN CARTER: Anything from the bench?

Mr. Beck.
mr. beck: No redirect.
CHAIRMAN CARTER: No redirect. Thank you very
kindly. Let's deal with our exhibits. Mr. Beck, we have got
Exhibit Numbers 89 through 92, is that correct?
MR. BECK: Yes.
CHAIRMAN CARTER: Any objection, Mr. May?
MR. MAY: No, Mr. Chairman.
CHAIRMAN CARTER: Without objection, show it done,
Exhibits 89 through 92.
(Exhibit Numbers 89 through 92 admitted into the
record.)
CHAIRMAN CARTER: Let me just back up for a second.
That is a late-filed, Number 199 is a late-filed, right? Wait
a minute, 198. I think I got my numbers mixed up here, guys.
Mr. Beck, this was the letters from Scottish
Highlands. We gave that I think I wrote the wrong number on
here, because 199 is Mr. May's opportunity to respond.
MR. BECK: Right. It is my understanding 198 is both
the Scottish Highlands letters and the two petitions from the
customers in Astor.
CHAIRMAN CARTER: Okay. Thank you.
Commissioners, I hope I didn't throw you all a
curveball on that one. So this should be 198, and 199 is the
place holder for the late-filed that we allowed for the company

Т	to file as a response to those.
2	Are there any other matters for this witness? Thank
3	you very kindly. Go Gators.
4	THE WITNESS: Could I be excused?
5	MR. MAY: Mr. Chairman, I have to tell Mr. Poucher I
6	broke the code. I cross-examined a fellow Gator. I apologize.
7	CHAIRMAN CARTER: Mr. Beck, I think we have a
8	stipulated agreement on all the parties for Ms. Merchant. At
9	this point in time you wanted to move her testimony into the
10	record?
11	MR. BECK: I do so, Mr. Chairman.
12	CHAIRMAN CARTER: The prefiled testimony of the
13	witness will be entered into the record as though read. And
14	did we have any exhibits for Ms. Merchant?
15	MR. BECK: We do.
16	CHAIRMAN CARTER: I think that is in our staff
17	exhibit list. I think it is listed as Number 87 and 88, is
18	that correct?
19	MR. BECK: Yes, sir. And we would move them into the
20	record.
21	CHAIRMAN CARTER: Without objection, show it done.
22	(Exhibit Numbers 87 and 88 admitted into the record.)
23	CHAIRMAN CARTER: Okay, then. Thank you, Earl.
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1		DIRECT TESTIMONY 000914
2		OF
3		PATRICIA W. MERCHANT, CPA
4		On Behalf of the Office of Public Counsel
5		Before the
6		Florida Public Service Commission
7		Docket No. 080121-WS
8		
9	Intro	duction
10	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
11	A.	My name is Patricia W. Merchant. My business address is Room 812, 111
12		West Madison Street, Tallahassee Florida, 32399-1400.
13		
14	Q.	BY WHOM ARE YOU EMPLOYED AND WHAT IS YOUR
15		POSITION?
16	A.	I am a Certified Public Accountant licensed in the State of Florida and
17		employed as a Chief Legislative Analyst with the Office of Public Counsel
18		(OPC). I began my employment with OPC in March, 2005.
19		
20	Q.	PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND
21		PROFESSIONAL EXPERIENCE.
22	A.	In 1981, I received a Bachelor of Science degree with a major in accounting
23		from Florida State University. In that same year, I was employed by the
24		Florida Public Service Commission (PSC) as an auditor in the Division of

Auditing and Financial Analysis. In 1983, I joined the PSC's Division of

1		Water and Sewer as an analyst in the Bureau of Accounting. From May, 1989
2		to February, 2005 I was a regulatory supervisor in the Division of Water and
3		Wastewater which evolved into the Division of Economic Regulation.
4		
5	Q.	HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE FLORIDA
6		PUBLIC SERVICE COMMISSION?
7	A.	Yes, I have testified numerous times before the PSC. I have also testified
8		before the Division of Administrative Hearings as an expert witness.
9		
10	Q.	ARE YOU SPONSORING ANY EXHIBITS IN THIS CASE?
11	A.	Yes. I am sponsoring Exhibit PWM-1, a summary of my regulatory
12		experience and qualifications, which is attached to my testimony. I also have
13		attached Exhibit PWM-2, which supports calculations for some of my
14		recommended adjustments.
15		
16	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
17	A.	The purpose of my testimony is to address accounting issues and adjustments
18		in this docket that the Office of Public Counsel believes are necessary in order
19		to establish base rates for Aqua Utilities Florida, Inc. (AUF) on a going
20		forward basis. I am also providing testimony on the company's requested
21		charges for Allowance for Funds Prudently Invested (AFPI).
22		
23	Q.	ARE ANY ADDITIONAL WITNESSES APPEARING ON BEHALF OF
24		THE FLORIDA OFFICE OF PUBLIC COUNSEL IN THIS CASE?
25	Д	Yes Kimberly A Dismukes James A Rothschild Andrew T Woodcock and

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3	Recommen	ded Ad	ustments

- 4 Q. WOULD YOU PLEASE DISCUSS EACH OF THE ADJUSTMENTS
- 5 TO AUF'S FILING YOU ARE SPONSORING?
- 6 A. Yes, I am addressing issues related to amortization of contributions in aid of
- 7 construction (CIAC), working capital, deferred income taxes and Allowance
- for Funds Prudently Invested. I will address each adjustment I am sponsoring
- 9 below.

10

11 Amortization of CIAC

- 12 Q. HAVE YOU RECOMMENDED ADJUSTMENTS TO TEST YEAR
- 13 AMORTIZATION OF CONTRIBUTIONS IN AID OF
- 14 CONSTRUCTION (CIAC)?
- 15 A. Yes I have recommended two types of adjustments to the test year balances of
- amortization of CIAC. The first adjustment corrects a calculation error in the
- MFRs in which the company failed to correctly amortize all CIAC balances.
- The second adjustment relates to a cloaked adjustment that the company made
- to reduce test year amortization of CIAC as a part of its non-used and useful
- depreciation expense adjustment.

21

- 22 Q. PLEASE DESCRIBE THE CONCEPT OF CIAC.
- 23 A. CIAC is part of a company's service availability policy that requires new
- customers and/or developers to contribute an upfront portion of the total
- investment on a per customer basis. This upfront contribution is similar to a

down payment on a loan. Because the CIAC is paid by or on behalf of a customer, through a service availability charge or the plant is contributed by a developer, the utility is prohibited by statute to earn a rate of return on any contributed portion of property. Typical service availability charges that are collected include plant capacity fees, meter installation fees, and main extension fees. Typical contributed plant components received by a utility (mostly from developers) are water distribution or wastewater collection mains, and pumping or lift station equipment. When CIAC cash or property is received, it is recorded on the utilities books as a credit balance on the same side of the balance sheet as debt and equity. The CIAC is grouped into subcategories according to what type of charge was collected or physical plant assets contributed. In the rate base calculation, the CIAC recorded offsets the cost of plant and is shown as a reduction to rate base (plant is reflected as a positive balance and CIAC is reflected as a negative balance. Plant is offset by accumulated depreciation (negative balance) and CIAC is offset by accumulated amortization of CIAC (positive balance) in the rate base calculation.

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Q. PLEASE EXPLAIN HOW CIAC IS AMORTIZED.

Amortization of CIAC is similar to depreciation of plant. When plant is added by a company, that plant is depreciated over its useful life and each year's annual depreciation expense is added to the balance of accumulated depreciation. For example, if a meter is added to plant at a cost of \$1,000 and the useful life of that pump is 10 years, the annual depreciation expense would be \$100 (\$1,000/10). At the end of the first year, the accumulation

depreciation balance for that pump would be \$100. The net book value (or rate base assuming no CIAC) of the pump at the end of year one would be \$900 (\$1,000 - \$100). At the end of 3 years, the accumulated depreciation balance for that pump would be \$300 (3 years x \$100), with a net book value of \$700. Similar to how plant is depreciation over its useful life, CIAC is also amortized over the related plant asset lives according to the type of CIAC charge collected or plant received. For example, the CIAC subaccount for meter installation fees would be amortized over the depreciable life of meters and meter installations. Contributed water mains would be amortized over the useful life of water transmission and distribution mains.

CIAC Amortization Error

- Q. PLEASE EXPLAIN THE ADJUSTMENT TO CORRECT THE
 COMPANY'S CALCULATION ERROR IN THE MFRS IN WHICH
 THE COMPANY FAILED TO CORRECTLY AMORTIZE ALL CIAC
 BALANCES.
- A. In response to OPC's Interrogatory No. 115, the company stated that it inadvertently failed to amortize one or more subaccounts for CIAC for 34 water and/or wastewater systems. In its response to OPC Interrogatory 116, the company provided a corrected calculation of the test year amortization of CIAC. In Schedule 1 of Exhibit PWM-2, I have reflected the per system adjustment that is necessary to correct the test year balances of amortization of CIAC. The total company adjustment is an increase to amortization (decrease to operating expenses) of \$176,456. The corresponding increase to accumulated amortization of CIAC for the total company is \$95,580.

A.

Adi	ustment for r	ion-used and	l useful	<u>Amortization</u>	of CIAC

Q. PLEASE EXPLAIN YOUR ADJUSTMENT TO AMORTIZATION OF
CIAC RELATED TO THE COMPANY'S NON-USED AND USEFUL
DEPRECIATION EXPENSE.

On MFR Schedule B-3, the company reflects its adjustments made to non-used and useful depreciation expense. These adjustments should correspond to the adjustments made to non-used and useful plant and accumulated depreciation in rate base. The adjustments to non-used and useful depreciation expense shown on MFR Schedule B-3, Adjustments to Operating Income, should tie to the adjustments calculated on MFR Schedules B-13 and B-14, Depreciation Expense. However, the company changed the column titles and format on MFR Schedules B-13 and B-14 to reflect used and useful as opposed to non-used and useful depreciation expense. While this might seem innocuous, the change in format reflected the beginning and ending amount and did not show the non-used and useful adjustment in total or by subaccount.

In order to tie the adjustment back to the NOI adjustment schedule (B-3), you have to subtract the individual accounts and totals to calculate the adjustment and then compare that to the adjustment made on the operating statement Schedule B-3. When I made this calculation, I found that in addition to the non-used and useful adjustments to depreciation expense, the Company also reduced test year amortization of CIAC. The company did not disclose on any schedule or testimony that it made a non-used and useful adjustment to test

3 Q. IS THE COMPA

IS THE COMPANY REQUIRED TO SHOW THE ADJUSTMENTS FOR NON-USED AND USEFUL?

A. Yes. The official MFR instructions for Schedules B-13 and B-14 requires companies to reflect the amount of non-used and useful depreciation expense and the percentages applied to each account. The company in this case altered the schedule to reflect the used and useful percentages instead of non-used and useful depreciation. This would not have been a problem if the company had added a column to show the non-used and useful adjustment by amount and in total.

Q. IS A NON-USED AND USEFUL ADJUSTMENT TO TEST YEAR AMORTIZATION OF CIAC APPROPRIATE?

No, it is inappropriate for several reasons. First, as a general rule, it is A. improper to make non-used and useful adjustments to CIAC. CIAC is a payment made by or for current customers and proper matching reflects that the customers that paid CIAC also pay current rates for service and by definition are "used and useful." There are rare circumstances when a used and useful adjustment would be made to prepaid CIAC, but the burden is on the company to show that prepaid CIAC relates to connections outside of the 5 year margin reserve period. The company has not provided any justification in this case that making a used and useful adjustment to CIAC or amortization of CIAC is justified or appropriate.

L Q.	WHAT IS	THE	SECOND	REASON	YOU	BELIEVE	A	NON-USED
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AND USEFUL ADJUSTMENT TO TEST YEAR AMORTIZATION OF

CIAC IS INAPPROPRIATE?

A. In making used and useful adjustments, it is appropriate to apply the same non-used and useful percentage to the plant primary accounts, with corresponding adjustments in the same percentages to accumulated depreciation, depreciation expense for those same accounts. Non-used and useful property tax adjustments are also made based on a composite percentage of non-used and useful plant to total taxable plant. Adjustments should be applied to the same primary accounts in the same percentages for plant, accumulated depreciation and depreciation expense. Furthermore, it would also be inappropriate to calculate a non-used and useful adjustment to one component without consistent adjustments to the corresponding accounts. Accordingly, without an adjustment to CIAC, it is inappropriate to apply a non-used and useful adjustment to test year amortization of CIAC. Also, using a composite rate applied to all amortization of CIAC violates the account by account consistency that I mentioned above.

Q. IN WHICH SYSTEMS DOES AN ADJUSTMENT TO TEST YEAR AMORTIZATION OF CIAC NEED TO BE MADE TO REMOVE THE COMPANY'S ERRONEOUS USED AND USEFUL ADJUSTMENT?

A. There are 22 systems in which the company made this inappropriate adjustment. The systems are identified in my Exhibit ____ PWM-2, Schedule 2. Based on my review of the MFRs, the total adjustment to increase test year amortization of CIAC (which results in a decrease to test year operating

1		expenses) is \$12,368 for water and \$126 for wastewater. The three most
2		material adjustments to correct this error will result in a reduction to expenses
3		for Sunny Hills Water by \$9,284, Sebring Lakes Water by \$1,400 and Carlton
4		Village Water by \$998.
5		
6	<u>Work</u>	ing Capital Allowance
7	Q.	PLEASE DESCRIBE HOW THE COMPANY CALCULATED ITS
8		WORKING CAPITAL ALLOWANCE THAT IT HAS REQUESTED IN
9		THIS CASE.
10	A.	In its MFRs, the company calculated its total company working capital using
11		the following accounts:
12		
13		Assets (positive balances): Accounts Receivable Customer, Allowance for
14		Bad Debts, Unbilled Revenue, Prepayments, and Other Current Assets;
15		and
16		Liabilities (negative balances): Accounts Payable, Accrued Taxes, Accrued
17		Interest, and Miscellaneous Current & Accrued Liabilities.
18		
19		Once the total amounts from the above accounts were added together, the
20		company allocated the sum to all AUF systems, including the non-regulated
21		systems. The Company then made three types of adjustments for direct
22		assignments to individual water and wastewater systems in this docket. The
23		first adjustment was to allocate the deferred rate case expense for the current
24		docket. I will address deferred rate case expense on page 23 of my testimony.
25		The second adjustment was to reflect the Other Regulatory Assets approved

		by the Commission on a system-specific basis related to the parenase by riqua
2		of some of the former Florida Water Services Corporation systems. These
3		regulatory assets were approved by Order No. PSC-05-1242-PAA-WS, issued
4		on December 20, 2005, in Docket No. 040952-WS. I have reviewed these
5		amounts and the average balance reflected is consistent with the ten-year
6		amortization period approved by the Commission, which was to commence
7		amortization on January 1, 2006. The third specific adjustment related to the
8		company's request to add Other Deferred Debits to working capital to
9		individual systems based on the requested balances of deferred maintenance.
10		
11	Q.	PLEASE DESCRIBE THE ADJUSTMENTS THAT YOU HAVE
12		RECOMMENDED TO AQUA'S WORKING CAPITAL ALLOWANCE.
13	A.	I have recommended adjustments to the Company's requested Working
14		Capital Allowance for Accounts Receivable for Officers and Employees,
15		Other Deferred Debits, Deferred Rate Case Expense, Accrued Taxes, and
16		Pensions & Other Operating Reserves. Exhibit (PWM-2, Schedules 3(a)
17		to 3(e), attached to my direct testimony, reflect the working capital
18		calculations that I use.
19		
20		Accounts Receivable for Officers and Employees
21	Q.	PLEASE EXPLAIN THE ADJUSTMENT THAT YOU HAVE MADE
22		TO ACCOUNTS RECEIVABLE FOR OFFICERS AND EMPLOYEES.
23	A.	In its Accounts Receivable balance the company included \$1,000 for both
24		2006 and 2007 for Accounts Receivable for Officers and Employees. These
25		are amounts that the company has loaned to its officers and employees that

1		have not yet been paid. I believe that these receivables are not necessary and
2		do not relate to the delivery of water and wastewater services and should not
3		be included in the working capital calculation. Accordingly, I have removed
4		this \$1,000 from the balance of Customer Accounts Receivable to be allocated
5		to all AUF systems. This is consistent with the treatment approved by the
6		Commission for accounts receivable in the recent rate case of Florida Public
7		Utilities Company. See Order No. PSC-08-0327-FOF-EI, page 28, issued on
8		May 19, 2008 in Docket Nos. 070300-EI and 070304-EI. (See Exhibit
9		(PWM-2, Schedule 3(d)).
10		
11		Other Deferred Debits .
12	Q.	WHAT ADJUSTMENT HAVE YOU MADE TO OTHER DEFERRED
13		DEBITS?
14	A.	I have made two types of adjustments related to the amount of Other Deferred
15		Debits that the Company has requested to be recovered through working
16		capital. I have made adjustments to the balances of deferred maintenance and
17		I have also recommended a change in how the company should be able to
18	a	collect the balance of other deferred debits as part of the working capital
19		allowance.
20		
21	Q.	PLEASE DESCRIBE THE FIRST ADJUSTMENT THAT YOU
22		MENTIONED THAT IS RELATED TO THE COMPANY'S
23		REQUESTED DEFERRED MAINTENANCE PROJECTS.
24	A.	Consistent with the testimony of OPC Witness Dismukes, I have taken her
25		recommended adjustments to amortization of deferred maintenance and

1	determined the impact of those adjustments on the average balance included
2	in working capital. The Company has requested a total balance of Other
3	Deferred Debits of \$229,104. Based on Ms. Dismukes' adjustments, the
4	requested balance of Other Deferred Debits should be reduced by \$11,213.
5 -	This reflects a net balance of Other Deferred Debits of \$217,890. I have
6	attached Exhibit PWM-2, Schedule 3(e), which reflects the adjustments
7	made to each system based on Ms Dismukes' adjustments

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Q. PLEASE DESCRIBE THE SECOND ADJUSTMENT THAT YOU ARE RECOMMENDING TO OTHER DEFERRED DEBITS.

I am recommending that the approved balance of deferred maintenance should be included in the overall working capital allowance that is spread to the total company. I believe that it is improper to specifically add these deferred debits to each system's previously allocated working capital allowance. deferred debits relate to maintenance projects were performed on a plant specific basis and the amortization, where appropriate, should be specifically assigned to each individual system. However, once the project is deferred the deferral is recorded on a total company balance sheet where the asset is used by the company as a whole. This is no different than how net income or debt is recorded on the total company balance sheet and allocated to individual systems. By adding the deferred maintenance to working capital on an individual system basis overstates the investment of that one system when the whole company is allowed to benefit from this deferral. The true nature of working capital for a company of this size and with the large number of systems is that working capital funds are included in one big "fund" that is used to serve all systems in the company. In any given period, a system may be a contributor to the "fund" while another system is a user. This is a constantly flowing system of deposits and withdrawals and it is improper to single out just the deposits for individual systems that may have deferred debit balances at one point in time. If one were to take the company's methodology to the extreme, we could ask the company to analyze its accounts to specifically indentify any working capital account such as accounts receivables or payables, unbilled revenues or insurance prepayments. Allocating common accounts that are utility-related on a consistent basis is the most economical and accurate basis, which generates a reasonable estimate of the working capital needs of the total company.

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Q. HAVE YOU INCLUDED ANY OTHER DEFERRED DEBITS BESIDES

THOSE ASSOCIATED WITH MAINTENANCE IN YOUR WORKING

CAPITAL CALCULATION?

16 A. No, I have not. Upon review of the company's 2006 and 2007 annual reports,

I was unable to reconcile the amounts reported by the company as other

deferred debits. If the company wishes to request recovery of any additional

amount, it should be required to submit competent support to reflect the

purpose of each item deferred, and whether the amounts are utility-related and

reasonable to be recovered by the customers on a going-forward basis.

Q. WHAT IS THE TOTAL BALANCE OF OTHER DEFERRED DEBITS

24 THAT YOU HAVE INCLUDED IN WORKING CAPITAL?

As addressed above, the adjusted balance of \$217,890 should be added to the

total company working capital to be allocated among all AUF systems, including the systems not regulated by the Florida PSC. I did not make an adjustment to remove these specific adjustments from each system's working capital as I made one combined adjustment to reflect the total working capital adjustment per system.

Accrued Taxes

Q. PLEASE EXPLAIN THE ACCOUNTING CONCEPT OF ACCRUED

TAXES.

A. The accrued taxes account is a short-term liability that represents the amount of tax expense that has been recorded on the company's books but has not yet been paid. The term accrual describes an accounting concept where a revenue or expense is recorded at the time that the revenue or expense is measured or becomes known, not when the payment is received or paid. The accrued taxes account includes taxes other than income (real estate, personal property, payroll, regulatory assessment fees, etc.) as well as income taxes. When a tax expense is recorded but not paid, accrued taxes are increased (credited) and when the tax payment is made, accrued taxes are decreased (debited). Estimates are used to spread the expected tax expense out on a monthly basis and then the total is adjusted when the actual amount becomes known. Since the accrued tax account is a liability account, the balance in the account normally will be a credit balance similar to other liability accounts.

Q. WHAT ARE THE BALANCES OF ACCRUED TAXES THAT AUF REPORTS ON ITS BALANCE SHEET?

A. As reflected on Schedule A-19 of each system's MFRs, accrued taxes for December 2006 has a negative balance of \$601,457. December 2007 reflects a negative balance of \$2,860,234, and the 13-month average has a negative balance of \$1,155,342. Instead of reflecting a liability account as a credit balance, AUF's books reflect essentially an asset or debit balance. Since this б account is normally a credit balance, having a negative (debit) balance in the accrued tax account reflects an anomaly that an unusual event has occurred to change the direction in which this account usually appears.

Q. WHY DO BELIEVE THAT THE COMPANY HAS SUCH A LARGE DEBIT BALANCE IN ACCRUED TAXES?

A. I believe that the company's accrued taxes are negative (a debit balance) because of the large amounts of negative income taxes expensed during 2007.

Looking at the 2007 PSC Annual Report, the company had a positive expense of \$1.6 million in taxes other than income (real estate, payroll, regulatory assessment fees, etc.) but recorded negative income taxes of approximately \$2 million. Of this \$2 million, only \$478,000 reportedly related to PSC-regulated systems. One reason that the company incurred such a large negative income tax expense in 2007 most certainly had to relate to the fact that the company had to write-off \$2.07 million in rate case expense related to the prior rate case in Docket No. 060368-WS. The income tax impact of this below-the-line adjustment alone is almost \$800,000.

Q. EXPLAIN WHAT HAPPENS WHEN A COMPANY INCURS NEGATIVE INCOME TAX EXPENSE.

When a company incurs a loss in a given period, it normally would not owe A. income tax expense on a stand-alone basis and would be able to use some of those losses to offset income for future periods for that company. This concept of using losses in past periods to offset income in future periods is referred to as a net operating loss carry-forward tax benefit. If the company is a subsidiary that belongs to an entity that participates in filing a consolidated tax return, the losing company's losses are used by the parent company to offset the income tax expense owed in other areas of the company. For book purposes, the losing company records that loss as a negative income tax expense on its operating income statement. Assuming that the losing company's losses were offset by the parent company who ultimately paid less income taxes, no net operating loss carry-forward benefit was provided to the parent, and thus none was passed down to the losing company. The negative income tax expense described above is what created AUF's negative balance in accrued taxes.

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Q. EXPLAIN THE IMPACT THAT A NEGATIVE BALANCE IN ACCRUED TAXES HAS ON THE WORKING CAPITAL ALLOWANCE.

Normally, the balance in accrued taxes serves to decrease the amount of the company's investment in working capital. A negative balance in accrued taxes not only doesn't decrease the working capital but exacerbates the company's investment in working capital requirement. If the Commission were to allow a negative balance in accrued taxes to be included in the working capital calculation for a rate case proceeding, then the customers

would be paying a return on an investment that is based on an anomaly and a non-recurring event. The non-recurring event is that the company has petitioned the Commission for a rate increase which would be designed to generate sufficient income with a corresponding positive income tax obligation.

A.

Q. HAS THE PSC STAFF COMMUNICATED ANY CONCERNS ABOUT THE NEGATIVE BALANCE IN ACCRUED TAXES FOR THIS CASE?

Yes. The PSC staff auditors also questioned the appropriateness of such a large negative balance for accrued taxes in Staff Audit Finding No. 7. The staff auditors noted in that finding the following:

The ending balance for accrued taxes, as included in the working capital allowance, for all systems has a year-end debit balance of \$2,860,234 and a 13-month average balance of \$1,155,342. Per the utility "The accrued liabilities section on the balance sheet in the MFR reports the liabilities owed and since more taxes are due to the company and not owed from the company a negative amount appears on the accrued taxes section of the balance sheet." The utility provided a detailed listing of system balances, however, this response did not address why the accrual has a substantial debit balance. The company should reconcile the accrued taxes so that it is clear how much is owed for each type of tax and how much is a receivable for each type of tax. This information will need to be reviewed by the analyst to determine what balances relate to

1		a normalized expense for the test year. Any additional balance
2		should be reviewed for appropriate disposition.
3		
4	Q.	WHAT REGULATORY ADJUSTMENT SHOULD BE MADE TO
5		ACCRUED TAXES?
6	A.	I agree with the staff auditors that the balance in accrued taxes should be
7.		normalized to recognize that the company will be given a fully compensatory
8		income tax expense through its revenue requirement. While the company
9		reported losses in 2006 and 2007, the parent and AUF have benefitted from
10		the net operating losses that AUF has generated. If the Commission finds that
11		some rate relief is required, the company will be given the opportunity to
12		collect compensatory rates including income tax expense. This rate increase
13		will include a revenue increase that commonly takes the negative income tax
14		expense up to a positive expense on the revenue requirement calculated.
15		Because the customers have to pay rates sufficient to bring the negative
16		income tax expense up to the positive level on the new revenue requirement, it
17		would be unfair for the customers to also pay a return on negative accrued
18		taxes. To remedy this, I have made a pro forma adjustment to reflect the
19		balance of accrued taxes related to income tax expense will be generated when
20		the company receives fully compensatory income tax expense in this docket.
21		
22	Q.	PLEASE EXPLAIN YOUR ADJUSTMENT RELATED TO ACCRUED
23		TAXES IN THE WORKING CAPITAL ALLOWANCE.
24	A.	I have recommended that the company's requested negative (debit)
25		\$1,155,342 balance of accrued taxes be adjusted to properly reflect a positive

(credit) balance to reflect the type of balance that would normally belong in
 accrued taxes.

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4 Q. HOW DID YOU MAKE YOUR PRO FORMA ADJUSTMENT TO

ACCRUED TAXES?

First, I calculated the incremental difference between the 2007 book income 6 A. 7 tax expense to the requested final income tax expense that AUF has requested in this rate case. I then calculated the incremental income tax expense that the 8 9 company received as part of its rate case proceeding for a non-PSC jurisdictional system that was just finalized with Sarasota County. 10 11 calculation generated an estimated balance of accrued taxes of \$1.6 million. 12 As a sanity check, I compared this result with the 2007 projected balance of 13 \$693,933 for accrued taxes that the company used in Docket No 0060368-14 WS. After conducting this sanity check, it appeared that \$1.6 million in 15 accrued taxes was too high of an estimate to use as a proxy of what a normal 16 balance of accrued taxes for this company would be. To compensate for this I 17 reduced the income tax effect on the requested revenue increase by 30%. 18 After making this calculation, I generated a proforma balance of accrued taxes 19 of \$657,340. Comparing this amount to the prior case projected balance of 20 \$693,933 provided by the company, I believe that the end result of my 21 calculation of proforma accrued taxes is reasonable to use to calculate 22 working capital for AUF. Exhibit (PWM-2, Schedule 3(e)), reflects my 23 calculations related to accrued taxes.

24

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Q. WHICH PARTY HAS THE BURDEN TO PROVE THE

1 REASONABLENESS OF ITS REQUESTED COSTS?

Ultimately, the burden is on the utility to show why its requested accrued tax balance should be allowed, and I do not believe that the company has met this burden in this case. Absent this showing, I believe that my recommended balance is an estimate of what is a reasonable level of accrued taxes to be used to set future rates. This is confirmed by the projected balance that the company requested in its last rate case. Based on the above, the balance of accrued taxes to include in the working capital calculation should be \$657,340.

A.

A.

Pensions and Other Operating Reserves

12 Q. WHAT ADJUSTMENT HAVE YOU MADE TO PENSIONS AND

13 OTHER OPERATING RESERVES?

I have reflected the average balance of Pension & Other Operating Reserves as an additional liability to the working capital calculation as the accounts relate to utility operations. The company has already included the balance of its Pension Reserve as part of in its 2006 balance of Miscellaneous Current and Accrued Liabilities. However, it did not include the balance of Pension Reserves or Other Operating Reserves in its 2007 liabilities. Accordingly, I have increased Pensions & Other Operating Reserves by an average balance of \$84,225. Because the Pensions Reserves were already included in the 2006 Miscellaneous Current & Accrued Liabilities, I reflected the balance of Pension Reserves as zero for 2006 to not double count the amount that was already included in the 2006 balance. Exhibit ____ PWM-2, Schedule 3(d), attached to my direct testimony reflects the supporting calculation for this

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Deferred Rate Case Expense

WHAT ADJUSTMENT HAVE YOU MADE TO DEFERRED RATE 4 Q.

CASE EXPENSE? 5

I have removed the deferred rate case expense for this current case from the б A. working capital calculation. This is based on the testimony of OPC witness 7 Dismukes who has recommended that rate case expense be zero at this time. 8 Witness Dismukes is waiting until all documentation for rate case expense is 9 received from the Company and will update her recommendation when that 10 support is received.

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IF THE COMMISSION DOES ALLOW RATE CASE EXPENSE TO Q. BE RECOVERED BY CUSTOMERS, WHAT METHOD SHOULD BE USED TO REFLECT THE UNAMORTIZED BALANCE IN THE

WORKING CAPITAL CALCULATION?

A. I believe that one-half of the total rate case expense allowed by the Commission should be included in working capital. This reflects that working capital will only be increased by the average, unamortized balance of deferred rate case expense that will be in affect during the 4-year amortization period. This is consistent with the treatment that the Commission has allowed in the past, most recently in the 2007 rate case for Florida Public Utilities Company. See Order No. PSC-08-0327-FOF-EI, issued on May 19, 2008 in Docket Nos. 070300-EI and 070304-EI. On page 33 of the order, the Commission stated: "Our practice in prior rate cases, including FPUC's, is to allow one-half of the

1		rate case expense in Working Capital." If the Commission ultimately
2		determines that AUF has shown that any of its requested rate case expense is
3		prudent, then only one-half of the total balance of rate case expense approved
4		should be included in the working capital calculation.
5	,	
6		Total Recommended Working Capital Allowance
7	Q.	WHAT IS THE TOTAL BALANCE OF WORKING CAPITAL THAT
8		YOU ARE RECOMMENDING SHOULD BE INCLUDED IN THIS
9		RATE CASE?
10	A.	Based on the adjustments that I have discussed above, working capital that
11		should be allocated to all AUF systems should be \$646,660. The allocated
12		share of working capital for the systems in the current rate case is \$425,797.
13		Additionally, the balance of regulatory assets approved by Order No. PSC-05-
14		1242-PAA-WS, which total \$564,563, should be added on a system-specific
15	•	basis. This results in a total working capital for the combined systems of
16	-	\$990,360. In its MFRs AUF requested a total working capital allowance of
17		\$3,345,346 and my adjustments reflect a decrease to the requested amount of
18		\$2,354,986.
19		
20	Accu	mulated Deferred Income Taxes
21	Q.	DO YOU RECOMMEND ANY ADJUSTMENTS TO ACCUMULATED
22		DEFERRED INCOME TAXES WHICH ARE INCLUDED IN THE
23		CAPITAL STRUCTURE?
24	A.	Yes. In its response to OPC Interrogatory No. 102, the company admitted that
25		it did not consider the deferred taxes related to the proforma additions to plant

when the MFRs were originally filed. AUF stated that the appropriate amount of deferred income taxes associated with its proforma plant adjustment was provided on a compact disc labeled "AUF's 7-28-08 Answers to OPC 2nd ROGs." According to this spreadsheet, the total company amount of deferred income taxes should be increased by \$830,318 (\$117,477 related to IT equipment and \$712,841 related to other 2008 proforma plant additions). Also, in response to OPC Interrogatory 103, the company provided the December 2006 and 2007 balances of deferred income taxes associated with Corporate IT and Corporate Structure and Improvements. The December 2006 balance was \$23,453 and December 2007 balance was \$20,675, reflecting an average balance of \$22,064, which should be added to the capital structure. In total, accumulated deferred income taxes should be increased by \$852,382. My calculations are reflected on Exhibit ____ (PWM-2, Schedule 4) attached to my direct testimony.

Allowance for Funds Prudently Invested (AFPI)

Q. CAN YOU EXPLAIN THE CONCEPT OF AFPI?

A. Yes. AFPI allows the utility the opportunity to collect revenues from future customers to pay for the portion of plant and expenses that have been removed from the rate case revenue requirement calculation by non-used and useful adjustments. This revenue is collected when the prospective customers connect onto the system and is in addition to the amount of service availability charges (CIAC) that the new customer is required to pay. This revenue is considered as below the line, meaning that it is not added into utility operating revenues when rates are set in a rate proceeding.

Q. HAVE YOU REVIEWED THE COMPANY'S REQUESTED AFPI

3 CHARGES?

A. Yes. The company originally filed AFPI charges with its MFRs on a system specific basis for each system in which the company calculated a non-used and useful adjustment in this case. The original requested AFPI petition and calculations submitted contained numerous methodology errors. After responding to OPC discovery, the company filed revised AFPI charges and corrected many of those errors. The revised tariffs are what I will address in my testimony.

A.

Q. DO YOU HAVE ANY GENERAL COMMENTS ABOUT THE

13 COMPANY'S REVISED AFPI CHARGES?

Yes I do. There are several fall-out adjustments that need to be considered by the Commission. First, I believe that the Commission should adjust each AFPI calculation for all corresponding changes in the revenue requirement calculations. These include adjustments made to used and useful for plant, accumulated depreciation, depreciation expense, property taxes, and future customers. Further, if the Commission makes adjustments to the company's requested rate of return on equity or other cost of capital components impacting the overall rate of return, these percentages should be changed in the AFPI calculation. Second, there are several limiting factors that I believe that the Commission should consider. Most of the plants in which the company has requested new AFPI charges are systems that currently have a tariff and are former Florida Water Services Corp. systems. For a given

system, if the company has not shown that it has added any new growth- 000938 related plant that is subject to a non-used and useful adjustment above what was approved in the last rate case, the charge should be limited to the charge that exists in the current tariff. Further, in several instances the company has requested new charges which are less than those approved in the current tariff.

Likewise, those charges should be limited to the charges requested.

A.

Q. WHAT CONCERNS DO YOU HAVE ABOUT THE INFORMATION

SUBMITTED ON THE COMPANY'S REQUESTED TARIFF

SHEETS?

The company's requested tariff sheets for AFPI do not state the number of remaining connections to which each charge applies. If the Commission approves a new tariff or revises a prior tariff, the tariff should provide this crucial information. While this information was left off of the company's proposed tariffs submitted in this case, the future connections to which the charges apply are currently shown on Aqua's existing AFPI tariff page. The purpose for having this notation on the tariff is to place the company on notice that the charges are not unbounded and will expire when the stated numbers of connections have paid the charge.

Α.

Q. DO YOU HAVE ANY SPECIFIC COMMENTS ON ANY AFPI

CHARGES REQUESTED?

Yes. There are two instances in which the company has used incorrect numbers for future equivalent residential connections (ERCs) customers. This happened on the AFPI calculations for Hermits Cove water treatment plant

1		and on Village Water wastewater treatment plant. These systems will need to
2		be corrected prior to determining whether the requested AFPI charge for
3		treatment plant should be approved.
4		
5	Q.	ARE THERE ANY AFPI TARIFFS THAT NEED TO BE
6		CANCELLED?
7	A.	Yes. There are numerous systems that have existing AFPI tariffs which the
8		company did not include in its AFPI petition. These systems are also shown
9		as 100% used and useful in the company's MFRs. Unless, the Commission
10		makes non-used and useful adjustments to these systems, the following AFPI
11		tariffs should be cancelled:
12		Beecher's Point, Chuluota, FL Central Commerce Park, Friendly Center,
13		Hobby Hills, Jungle Den, Kingswood, Morningview, Palm Terrace, Piney
14		Woods, Quail Ridge, River Grove, Silver lake Est/Western, Valencia Terrace,
15		and Zephyr Shores.
16		
17	Q.	DOES THIS COMPLETE YOUR TESTIMONY?
18	A.	Yes, it does.

1	CHAIRMAN CARTER: Stail, you're recognized.
2	MS. KLANCKE: At this time, staff would like to call
3	Witness Debra Dobiac to the stand.
4	CHAIRMAN CARTER: Debra Dobiac. And has Ms. Dobiac
5	been sworn?
6	MS. KLANCKE: Yes, she has. She was sworn in on the
7	first day.
8	CHAIRMAN CARTER: Oh, good.
9	MS. KLANCKE: Chairman, at this time
10	CHAIRMAN CARTER: Hold the phone. Hold up before
11	you before we get to this witness. Mr. Reilly, I've got
12	oh, these are the additional letters that goes with 198, is
13	that correct?
14	MR. REILLY: Yes, sir.
15	CHAIRMAN CARTER: Okay, good. Commissioners, that is
16	separate. I did not mark that. That goes with 198. Thank
17	you.
18	Staff, you're recognized.
19	MS. KLANCKE: At this time, Mr. Sayler is passing out
20	a demonstrative exhibit, including the changes for your ease of
21	reference that Ms. Dobiac will be making to her testimony and
22	exhibits.
23	CHAIRMAN CARTER: Okay. Just give us one second
24	here.
25	You may proceed.

1	DEBRA M. DOBIAC
2	was called as a witness on behalf of the Staff of the Florida
3	Public Service Commission, and having been duly sworn,
4	testified as follows:
5	DIRECT EXAMINATION
6	BY MS. KLANCKE:
7	Q Good afternoon, Ms. Dobiac. As you know, I am
8	Caroline Klancke. Thank you for joining us today. Could you
9	please state your name and business address for the record?
10	A My name is Debra M. Dobiac, and my business address
11	is 2540 Shumard Oaks Boulevard, Tallahassee, Florida 32399.
12	CHAIRMAN CARTER: Hang on a second. Would you get a
13	little closer to the mike.
14	THE WITNESS: Can you hear me now?
15	CHAIRMAN CARTER: Yes. And do you mind taking it
16	from the top, again, please? You have such a lovely and soft
17	voice.
18	THE WITNESS: I'm sorry. My name is Debra M. Dobiac,
19	and my business address is 2540 Shumard Oak Boulevard,
20	Tallahassee, Florida 32399.
21	BY MS. KLANCKE:
22	$oldsymbol{Q}$ By whom are you employed and in what capacity?
23	A I am a professional accountant with the Florida
24	Public Service Commission.
25	Q And have you prefiled direct testimony in this docket

1	consisting of nine pages?
2	A Yes, I have.
3	$oldsymbol{Q}$ Do you have any changes or corrections to your
4	prefiled testimony at this time?
5	A Yes, I do.
6	$oldsymbol{Q}$ Could you please provide us with those corrections?
7	A Okay. On Page 2 of my direct testimony, Line 18, I
8	want to adjust the amount of \$534,219 to \$526,322. Also on
9	Page 2, Line 20
10	CHAIRMAN CARTER: Hang on a second.
11	THE WITNESS: I'm sorry.
12	CHAIRMAN CARTER: On Page 2, just give the first one,
13	again.
14	THE WITNESS: Okay. Page 2, Line 18, there is an
15	amount of 534,219, it needs to be changed to 526,322.
16	CHAIRMAN CARTER: I'm sorry, Ms. Dobiac. I apologize
17	to you. Staff has given us an errata sheet. So, thank you.
18	THE WITNESS: Okay.
19	CHAIRMAN CARTER: I think if the corrections are on
20	the errata sheet, we probably can just adopt the errata sheet
21	without her having to go through that.
22	MS. KLANCKE: It was not our intention to enter this
23	into the record.
24	CHAIRMAN CARTER: Why don't we do that? Is there any
25	objection of the parties? Why don't we just do that. We will

1	just make this Number actually it will be 200. Okay. See
2	how easy that was?
3	MS. KLANCKE: Indeed.
4	CHAIRMAN CARTER: And without objection, Exhibit
5	Number 200 is entered into the record.
6	(Exhibit Number 200 marked for identification and
7	admitted into the record.)
8	BY MS. KLANCKE:
9	$oldsymbol{Q}$ Ms. Dobiac, with the corrections that are contained
10	in this errata sheet, if I were to ask you the same questions,
11	would your testimony be the same today?
12	A Yes, it would.
13	MS. KLANCKE: Mr. Chairman, with the corrections that
14	have been made to the prefiled testimony of Debra Dobiac, I
15	would like this testimony inserted into the record as though
16	read.
17	CHAIRMAN CARTER: With the errata sheet with the
18	changes filed, the prefiled testimony will be entered into the
19	record as though read.
20	BY MS. KLANCKE:
21	$oldsymbol{Q}$ Ms. Dobiac, did you also file exhibits to your
22	testimony, DMD-1 through DMD-5?
23	A Yes, I did.
24	$oldsymbol{Q}$ And, Ms. Dobiac, with the corrections do the
25	corrections that are contained in your errata sheet accurately

1	reflect the corrections that you would make to your exhibits to
2	your testimony, DMD-1 through 5?
3	A Yes, they would. They do.
4	MS. KLANCKE: Mr. Chairman, these exhibits have been
5	identified as Exhibit Numbers 119 through 123 on the
6	Comprehensive Exhibit List.
7	CHAIRMAN CARTER: Thank you. Commissioners, for the
8	record, Exhibit Numbers 119 through 123 on Staff's
9	Comprehensive Exhibit List.
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1		DIRECT TESTIMONY OF DEBRA M. DOBIAC
2	Q.	Please state your name and business address.
3	Α.	My name is Debra M. Dobiac and my business address is 2540 Shumard Oak
4	Blvd.,	Tallahassee, Florida, 32399.
5		
6	Q.	By whom are you presently employed and in what capacity?
7	A.	I am employed by the Florida Public Service Commission (FPSC or Commission)
8	as a P	rofessional Accountant in the Division of Regulatory Compliance.
9		
10	Q.	How long have you been employed by the Commission?
11	A.	I have been employed by the Commission since January, 2008.
12		
13	Q.	Briefly review your educational and professional background.
14	A.	I have a Bachelor of Arts degree in Accounting from Lakeland College. Prior to
15	my w	ork at the Commission I worked for six years in internal auditing at the Kohler
16	Comp	any and First American Title Insurance Company as well as approximately 11 years
17	of acc	ounting manager and controller experience.
18		
19	Q.	Please describe your current responsibilities.
20	A.	Currently, I am a Professional Accountant with the responsibilities of assisting in
21	the au	idits of regulated companies and working as an audit manager on small, focused
22	audits	
23		
24	Q.	What is the purpose of your testimony today?
25	A .	The purpose of my testimony is to address specific findings in the staff audit

report of Aqua Utilities Florida, Inc. (Utility) which involves the Utility's application for an increase in water and wastewater rates in Alachua, Brevard, DeSoto, Highlands, Lake, Lee, Marion, Orange, Palm Beach, Pasco, Polk, Putnam, Seminole, Sumter, Volusia, and Washington Counties. This audit report is filed with the testimony of Charleston Winston and is identified as Exhibit CJW-1. I am only testifying on Audit Findings 1-5, 11, and The remaining findings will be addressed by witnesses Charleston Winston and

7 Intesar Terkawi.

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- Q. Were you responsible for the audit procedures related to these issues?
- 10 **A.** Yes.

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- 12 Q. Please review the audit findings in the audit report, that are you are testifying
- 13 on.

A. Audit Finding 1

Audit Finding 1 addresses the Lake Suzy water system rate base. The Utility balance for Utility Plant in Service (UPIS) for the Lake Suzy water system as of December 31, 2007 was \$905,752. We requested supporting documentation for a sample of plant additions. The Utility did not provide supporting documentation for \$534,219 in plant additions. Therefore, I recommend that this amount be removed from UPIS. This further results in a decrease to accumulated depreciation of \$108,901 and depreciation expense of \$13,417. Since a portion of these plant in service assets are contributed property, CIAC should also be decreased by \$137,077, accumulated amortization of CIAC should be decreased by \$8,891, and amortization expense should be decreased by \$3,188. The audit work papers that are associated with Audit Finding 1 and 2 are filed with my testimony and are identified as Exhibit DMD-1.

Audit Finding 2

Audit Finding 2 discusses the Lake Suzy wastewater system rate base. The Utility balance for UPIS for the Lake Suzy wastewater system at December 31, 2007 was \$2,264,137. We requested supporting documentation for a sample of plant additions. The Utility did not provide supporting documentation for \$1,119,520 in plant additions. Therefore, I recommend that this amount be removed from UPIS. This further results in an adjustment to accumulated depreciation of \$359,506 and depreciation expense of \$36,147.

Audit Finding 3

Audit Finding 3 discusses the Rosalie Oaks and Village Water water and wastewater systems. The Rosalie Oaks water and wastewater systems were grandfathered-in pursuant to FPSC Order No. PSC-98-0381-PAA-WS, issued March 6, 1998. The Utility provided an original cost study that was conducted as of December 31, 2005. The Village Water water and wastewater systems were grandfathered-in pursuant to FPSC Order No. PSC-99-1882-PAA-WS, issued September 21, 1999. The Utility provided an original cost study that was conducted as of December 31, 2004. The plant balances in the original cost study do not match the balances contained in the MFRs.

In addition, the Utility provided a warranty deed and a title insurance policy in support of a land purchase for Rosalie Oaks - Wastewater, but included \$-0- for land in its plant in service balance.

We were unable to determine the appropriate plant and land balances because the Utility did not provide sufficient source documentation to support the recorded amounts. The audit work papers that are associated with this issue are filed with my testimony and are identified as Exhibit DMD-2.

Audit Finding 4

Audit Finding 4 discusses plant in service and accumulated depreciation balances for several systems. The audit work papers that are associated with this issue are filed with my testimony and are identified as Exhibit DMD-3. For the Lake Josephine water system, the Utility included \$329,672 in the MFR plant in service balance without appropriate supporting documentation. This further results in an overstatement of accumulated depreciation by \$65,463 and depreciation expense by \$10,615.

However, subsequent to the issuance of the audit report, the Utility provided additional supporting documentation to support the \$329,672. The Utility documented in its response that \$258,695 was included in the prior order, but not booked until a later period. The utility also provided a capital project schedule to support an addition of \$127,482. The difference is related to retirements. These adjustments would also need to include an adjustment to accumulated depreciation and depreciation expense.

For the same system, the Utility included \$17,395 in the MFR accumulated depreciation balance from 1997 and 1998. This amount was not included in Commission Order No. PSC-00-1389-PAA-WU, issued July 31, 2000, in a transfer application proceeding (Docket No. 991001-WU). Therefore, this amount should also be removed from accumulated depreciation.

For the Sebring Lakes water system, the Utility included in the MFR \$10,670 in Account 331 Transmission and Distribution Mains, \$3,222 in Account 333 Services, and \$6,230 in Account 334 Meters and Meter Installation. These amounts were unsupported additions noted in a prior docket but excluded from rate base in Commission Order No. PSC-02-0651-PAA-WU, issued May 13, 2002, in a transfer application proceeding (Docket No. 011401-WU). Therefore, these amounts should also be removed from the current filing. The related adjustment to accumulated depreciation is a reduction of

\$4,005 and a corresponding reduction to depreciation expense of \$640.

For the Lake Osborne Estates water system, the Utility included a net overstatement of \$3,289 in the MFR plant in service balance dating back to the last rate case. This amount was not included in Commission Order No. PSC-97-1149-FOF-WU, issued September 30, 1997, in a transfer application proceeding (Docket No. 961535-WU). The related adjustment to accumulated depreciation is a reduction of \$941 and a corresponding reduction to depreciation expense of \$84.

For the Arrendondo Estates/Farms water system, the Utility included \$16,992 in the MFR accumulated depreciation balance. This amount was unsupported dating back to the last rate case. This amount was not included in FPSC Order No. PSC-96-0728-FOF-WS, issued May 30, 1996, in a staff-assisted rate case proceeding (Docket No. 951234-WS).

For the Jasmine Lakes water system, the staff audit calculation of accumulated depreciation differs from the Utility calculation by \$35,249. Therefore, the accumulated depreciation should be reduced by \$35,249.

Audit Finding 5

Audit Finding 5 discusses Accumulated Amortization of CIAC for the Ocala Oaks water system. Commission Order 21349, issued June 7, 1989, stated that the Accumulated Amortization of CIAC balance was \$67,362 as of December 31, 1987. MFR Schedule A-13 starts with a December 31, 1998 balance of \$252,423. The MFRS did not begin with the balance from Order No. 21349 nor did they provide the yearly additions from January 1, 1988 through December 31, 1998. Audit staff updated the Order balance through December 1998 for a balance of \$241,005. This is \$11,418 less than the MFR balance. We requested a reconciliation and the Utility did not provide a

reconciliation or other supporting documentation. Therefore, audit staff recommends decreasing Accumulated Amortization of CIAC by \$11,418.

For the Tangerine water system, Commission Order No. PSC-05-1242A-PAA-WS, issued February 27, 2006, in a transfer application proceeding (Docket No. 040951-WS) made an adjustment to Accumulated Amortization of CIAC in the amount of \$2,830. The Utility reduced the MFR accumulated amortization of CIAC balance by \$2,830 twice. Therefore, Accumulated Amortization of CIAC should be increased by \$2,830. The audit work papers that are associated with Audit Finding 5 are filed with my testimony and are identified as Exhibit DMD-4.

Audit Finding 11

Audit Finding 11 discusses operation and maintenance (O&M) expenses in the Imperial Mobile Terrace water system that should have been capitalized. The Utility included \$4,986 in Account 636 Contractual Services – Other for the period ended December 31, 2007. This amount represents an installation of 2" gate valves with valve boxes and valve pads. This expense should be capitalized.

This amount also represents a replacement. In Order No. PSC-03-1250-PAA-WU, issued November 6, 2003, in Docket No. 030250-WU, In re: Application for staff-assisted rate case in Pasco County, by Floralino Properties, Inc., and Order No. PSC-01-1574-PSS-WS, issued July 30, 2001, in Docket No. 000584-WS, In re: Application for a staff-assisted rate case in Martin County by Laniger Enterprises of America, Inc., the Commission found that, where original cost is not available for a retirement, 75 percent of the replacement cost is a reasonable estimate of original cost. Therefore, 75 percent of the \$4,986 should be considered the original cost to be retired.

Audit Finding 18

Audit Finding 18 discusses the Lake Suzy wastewater system. The audit work papers that are associated with this issue are filed with my testimony and are identified as Exhibit DMD-5. Commission Order No. PSC-97-0540-FOF-WS, issued May 12, 1997, in Docket No. 960799-WS, established the cost of wastewater land to be included in rate base. The order addressed 25.52 acres of land.

- 5.97 acres was included in rate base at a value of \$62,381,
- 19.55 acres was valued at \$294,856 but was reduced by \$94,656 to reflect the 6.32 acres held for future use, for an adjusted balance of \$200,200,
- Net land value for the 19.20 acres (5.97 + 19.55 6.32) of \$262,581.

In June 2005, the prior owner of the Utility entered into litigation proceedings with Aqua regarding the wastewater land. In December, 2007, as part of a settlement agreement regarding this litigation, the Utility sold the 5.97 acres to Mr. Dallas Shepard for \$100,000. The settlement agreement also required Aqua to pay annual rent of \$10,000, and required retroactive payments beginning in June 2005.

Land Value

The Utility's general ledger reflects a wastewater land balance of \$442,800, as of November 30, 2007. As stated above, the Commission previously established land at a value of \$262,581. The Utility had not reflected the Commission's adjustments to land in the general ledger.

At December 31, 2007, the Utility's general ledger reflected a land balance of \$269,366, which reflects the November 30, 2007 balance of \$442,800 less the Utility-calculated land value of \$173,434. The MFRs included a thirteen-month average of \$429,459, which includes the land sold in the balance for the majority of the year.

I recommend that the land balances be adjusted to reflect the prior Commission

order as well as the sale of the land. The year-end balance should reflect the value of the remaining acres, as stated above, as \$200,200. The 13-month average for land should also be adjusted to remove all of the land sold for the entire year. Otherwise, the utility will earn a return on a portion of the land sold as well as pay rent on the land for the year. Using the Commission approved balances, the 13-month average balance should be \$200,200. If the land cost is included in the 13-month average, the rent expense should be reduced for the number of months that the balance is included in average rate base, so there is no double recovery.

Gain/Loss on Sale of Land

12.

As part of the sale of the land, the Utility incurred legal and other costs of \$33,649. This results in net proceeds from the sale of \$66,352 (\$100,000 - \$33,649.) The Utility valued the land at \$173,434 at the time of the sale and calculated a loss on the sale of \$107,083 (\$173,434 - \$66,352). However, staff believes that the net proceeds should be compared to the value included in rate base in the prior order and recommends that a gain occurred on the sale, in the amount of \$3,934 (\$66,352 - \$62,381).

The National Association of Regulatory Utility Commissioners' (NARUC) Uniform System of Accounts (USOA) states that Account 414 should include, when authorized by the Commission, gains and losses from the sale of Utility property. Therefore, pending Commission approval, the staff calculated gain should be booked to Account 414 – Gain (Losses) from Disposition of Utility Property and the loss booked by the Utility should be removed. As stated above, the Utility booked a loss of \$107,083. The Utility is amortizing this loss over 25 years at a rate of \$357 per month.

Rental of Building/Real Property

The Utility included \$36,899 in Account 741 – Rental of Building/Real Property for the period ended December 31, 2007. This amount represents:

1	• \$11,066, amortization of the loss for the period June 2005 through December
2	2007,
3	• \$15,833, rent for the period June 2005 through December 2006,
4	• \$10,000, rent for the year ended December 31, 2007.
5	As recommended above, I believe that there is a gain on the sale of the land, so the
6	amortization expense should be removed from the expense. If the Commission approves
7	the gain and it is amortized over the same 25-year period, only twelve months of the
8	amortization should be included in the test year. This would result in removing the
9	\$11,066 and reflecting \$157 as the amortization of the gain.
10	Even though the Utility owned the land during the test year, it will not own the
11	land for the period that rates will be established. Therefore, I believe that it is reasonable
12	to include the lease payments in test year expenses. However, only 12 months of lease
13	payments should be included in a test year. Therefore, the \$15,833 should be removed.
14	Land Lease
15	The settlement agreement in the court case established a 20-year lease for the land
16	sold. Commission Rule 25-30.433(10), Florida Administrative Code, requires a utility to
17	own the land upon which the Utility treatment facilities are located, or possess the right to
18	the continued use of the land, such as a 99-year lease. I believe that the 20-year lease may
19	not be consistent with Rule 25-30.433(10), Florida Administrative Code.
20	
21	Q. Does this conclude your testimony?
22	A. Yes.
23	

1	BY MS. KLANCKE:
2	$oldsymbol{Q}$ Ms. Dobiac, have you prepared a summary for this
3	Commission?
4	A Yes, I have.
5	$oldsymbol{Q}$ Would you please read that summary at this time?
6	A Good afternoon, Commissioners. My name is Debra M.
7	Dobiac. I participated in the audit of the MFRs filed by Aqua
8	Utilities Florida for the test year 2007. I reviewed the
9	applicable MFR schedules in accordance with the agreed upon
10	procedures from staff's audit service request, and I was
11	primarily responsible for the audit work pertaining to rate
12	base excluding working capital. The description of my audit
13	findings is contained within my prefiled testimony. This
14	concludes my summary.
15	MS. KLANCKE: Mr. Chairman, this witness is tendered
16	for cross-examination.
17	CHAIRMAN CARTER: Mr. Beck.
18	MR. BECK: No questions, Mr. Chairman.
19	CHAIRMAN CARTER: Ms. Bradley.
20	MS. BRADLEY: No questions.
21	MS. ROLLINI: No questions.
22	CHAIRMAN CARTER: I started to say Mr. May, but you
23	are not Mr. May. But you still have no questions, right?
24	MS. ROLLINI: No questions.

CHAIRMAN CARTER: Commissioners, any questions for

25

1	Ms. Dobiac? I suppose you don't have any redirect, right?
2	MS. KLANCKE: No, sir.
3	CHAIRMAN CARTER: Okay. Let's deal with the
4	exhibits. For the record, Commissioners, Exhibit Numbers
5	119 through 122. Any objection from the parties?
6	MS. KLANCKE: It is 123, through 123.
7	CHAIRMAN CARTER: Okay. Exhibits 119 through 123,
8	correction. Are there any objections from the parties?
9	MS. ROLLINI: No objections.
10	CHAIRMAN CARTER: Without objection, show it done.
11	(Exhibit Numbers 119 through 123 admitted into the
12	record.)
13	CHAIRMAN CARTER: And also we have already admitted
1.4	Exhibit 200, which is the errata sheet with the corrections.
15	Anything further for this witness?
16	MS. KLANCKE: No, sir.
17	CHAIRMAN CARTER: Thank you, Ms. Dobiac.
18	THE WITNESS: Thank you.
19	CHAIRMAN CARTER: Have a lovely afternoon.
20	THE WITNESS: You, too.
21	CHAIRMAN CARTER: Great job, by the way. Okay.
22	Let's do this, let me kind of check on a second here. I know
23	that we had said that hang on. I need to take staff, we
24	need to get ourselves together for a moment here, because our
25	next two witnesses on the schedule is Ms. Catherine Walker with

1 the water management district and Ms. Kimberly Dodson with the DEP. Let me just kind of take a minute to check with Chris on 2 our telecommunications system here before we go further. 3 Commissioners, we will take about seven minutes and 4 5 we will be right back. 6 (Recess.) CHAIRMAN CARTER: We are back on the record. And 7 when we last left I gave everyone a heads-up that we will be 8 9 going first with Ms. Catherine Walker from the water management district and then we will have Kimberly Dodson from DEP. 10 Staff, you're recognized. 11 MS. FLEMING: Commissioners, our witness Catherine A. 12 13 Walker is on the stand. She has not been sworn yet. CHAIRMAN CARTER: Ms. Walker, would you please stand 14 15 and raise your right hand. Kimberly Dodson, are you here, as 16 well? We will just swear both of you at once. (Witnesses sworn.) 17 18 CHAIRMAN CARTER: You may proceed. 19 CATHERINE A. WALKER was called as a witness on behalf of the Staff of the Florida 20 21 Public Service Commission, and having been duly sworn, 22 testified as follows: 23 DIRECT EXAMINATION 24 BY MS. FLEMING: 25 Good afternoon, Ms. Walker.

1	A	Good afternoon.	
2	Q	Please state your name and business address for the	
3	record, p	lease.	
4	A	My name is Catherine Walker. My business address is	
5	4049 Reed	Street, Palatka, Florida.	
6	Q	By whom are you employed and in what capacity?	
7	A	I am employed by the St. Johns River Water Management	
8	District	as the Director of the Division of Water Use	
9	Regulatio	n in the Department of Resource Management.	
LO	Q	Have you prefiled direct testimony in this docket	
L1	consisting of nine pages?		
L2	A	Yes, I have.	
L3	Q	Do you have any changes or corrections to your	
L 4	testimony?		
L5	A	No, I do not.	
L6		MS. FLEMING: Chairman, may we have the prefiled	
L7	testimony	of Catherine A. Walker inserted into the record as	
L8	though re	ad?	
L9		CHAIRMAN CARTER: The prefiled testimony of the	
20	witness w	ill be entered into the record as though read.	
21			
22			
23			
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DIRECT TESTIMONY OF CATHERINE A. WALKER

- 2 Q. Please state your name and business address.
- 3 A. My name is Catherine Walker. My business address is 4049 Reid Street, Palatka,
- 4 Florida.

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- 5 Q. By whom are you employed and in what capacity?
- 6 A. I am employed by the St. Johns River Water Management District (SJRWMD or
- 7 District) as the Director of the Division of Water Use Regulation in the Department of
- 8 Resource Management.
- 9 Q. How long have you worked in that position?
- 10 A. Since February 2008.
- 11 O. What are your duties in that position?
- I am responsible for oversight of the Division of Water Use Regulation. I supervise a 12 A. 13 staff of hydrologists, engineers, environmental specialists, and water resource representatives 14 in Palatka and in the District's Service Centers regarding consumptive use permitting, 15 compliance and enforcement, and well construction. In addition, I coordinate the consumptive 16 use permitting activities with other District divisions and departments including water supply 17 planning, ground water programs, government and communications. The five functional areas 18 within the Division of Water Use Regulation include consumptive use permit review, 19 consumptive use permit compliance and enforcement, water well construction permitting, water well construction permit compliance and enforcement, and water well contractor 20 21 licensing. Prior to my appointment as the Division Director, I worked as an Assistant Division 22 Director from November 2003 to February 2008. My primary role in that position was to

assisted the Division Director in supervising, reviewing, revising, and approving the work of

oversee the consumptive use permit compliance and enforcement activities. In addition, I

hydrologists, engineers, and other staff throughout the Division regarding consumptive use

1 permitting, compliance and enforcement; water well construction permitting, compliance and

2 | enforcement; and water well contractor licensing. I also assisted the Director in coordinating

3 the consumptive use permitting program with the District's water supply planning, ground

4 water evaluations, and other programs, among other duties.

engineering.

Q. Please summarize your educational background and professional experience before you joined the District.

A. I graduated from the University of Central Florida in 1989 with a Bachelor of Science degree in Environmental Engineering. In 2002, I received a Master's of Business Administration from the University of Phoenix (at the Maitland, Florida campus). I am a Professional Engineer registered in the State of Florida and have more than twenty years of experience in project management for water and wastewater utility operations and

I began my professional employment in 1985 as a laboratory technician in the City of Orlando's Wastewater Bureau. I worked there for approximately one year at the City's Iron Bridge Wastewater Treatment Facility. I accepted a position as an engineer intern in the City's Project Management Department in 1986 and worked there for two years on public works improvement projects and in developing the five-year capital improvement program. From 1988 to 1990, I worked as an Engineer Intern with Commonwealth Engineering Associates, a private consulting firm, on projects for public and private utilities that included water conservation planning, consumptive use permitting, and the design and permitting of wastewater collection, treatment, and reuse systems. Following my employment with Commonwealth Engineering, I went to work for Seminole County Utilities in the Environmental Services Department. I worked there as a utilities engineer, supervising a staff of 35, operating ten water treatment plants, and three wastewater treatment facilities and associated distribution and collection systems. After that, I served as a senior permitting and

- compliance engineer for ten years at Florida Water Services Corporation, the prior owner of 1 many of the utility systems that are the subject of this case. While at Florida Water Services, I 2 had a major role in the development and implementation of the company's corporate 3 compliance program and in the handling of all aspects of environmental permitting for water 4 and wastewater facilities throughout the state. 5 Have you ever filed or presented expert testimony before this Commission or any other 6 Q. 7 regulatory agency? Yes, in 2007 I filed testimony on behalf of the staff of the Florida Public Service 8 Α. 9 Commission in the Aqua Utilities water and wastewater rate case (Docket No. 060368-WS). I have also testified as an expert in wastewater facility permitting in support of the permittee 10 (Florida Water Services) in a case filed with the Division of Administrative Hearings to 11 12 challenge a proposed permit for a wastewater facility in Martin County. 13 What is the purpose of your testimony in this proceeding? Q. The purpose of my testimony is to address the District's requirements for utilities to 14 A. 15 implement a rate structure that promotes water conservation, discuss the importance of water conservation, and address Aqua Utilities Florida, Inc. (AUF or utility) systems' compliance 16 17 with District permit requirements. 18 Have you attached any exhibits to your testimony? Q. 19 Yes, I have attached four exhibits to my testimony. A. 20 Exhibit CAW-1 is my professional resume. (a) Exhibit CAW-2 is a map showing the AUF systems in this case which hold 21 (b) District permits and are located within Priority Water Resource Caution Areas. 22
 - rule criteria.

- 3 -

Exhibit CAW-3 is a summary of the AUF systems located in the SJRWMD and

indicates whether those systems are in compliance with District permits and

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(c)

(d) Exhibit CAW-4 contains copies of Consent Orders entered into with AUF for 1 2 their Chuluota and Imperial Mobile Terrace systems. 3 What constitutes a water-conservation-promoting rate structure? O. 4 A. Any structure which sends a significant price signal to reduce water demand can be 5 characterized as a water-conservation-promoting rate structure. 6 Q. Please describe the District's rules regarding conservation-promoting rate structures. 7 Section 12.2.5.1(f) of the Applicant's Handbook, which is incorporated by rule, A. 8 Chapter 40C-2.101(1), Florida Administrative Code, requires that an applicant for a consumptive use permit "submit a written proposal and implement a water-conservation-9 10 promoting rate structure, unless the applicant demonstrates that the cost of implementing such 11 a rate structure is not justified because it will have little or no effect on reducing water use. In the event that the applicant has a water-conservation-promoting rate structure in effect, the 12 13 applicant must submit a written assessment of whether the existing rate structure would be 14 more effective in promoting water conservation if it were modified, and if so, describe and 15 implement the needed changes." 16 Numerous studies have documented that a water-conservation-promoting rate structure 17 has a significant effect on reducing water use; therefore, the District requires its 18 implementation in almost all cases. 19 Q. Does the District have a preference regarding the percentage of fixed versus variable 20 charges to be recovered through the rates? 21 A. Yes. The higher the percentage of costs associated with usage, the greater the price 22 signal to reduce demand. Therefore, the maximum percentage of charges that the District 23 prefers to see in the base facility charge (BFC) is 40%. The reason for this limit is that the District wants to have at least 60% of the cost to the customer tied to actual water use (i.e., in 24

the gallonage charge), because charging for the actual amount of water used promotes

- 1 conservation. In addition, the 40% maximum in the BFC is consistent with a specific
- 2 | recommendation arising from the statewide Water Conservation Initiative (WCI). The goal of
- 3 the WCI was to find ways to improve efficiency in all categories of water use.
- 4 | Q. Are you familiar with the water and wastewater rate case pending before the Florida
- 5 Public Service Commission in which the rate structure and rates to be approved for AUF
- 6 Utilities Florida, Inc. are at issue?
- 7 A. Generally, yes. In particular, I am familiar with respect to the proposed rate structure
- 8 and its potential to promote the conservation of water and compliance with District rules
- 9 related to water conservation.
- 10 Q. Have you reviewed the proposed rates and rate structures that are the subject of this
- 11 proceeding?
- 12 A. Yes. I have reviewed AUF's proposed rates and rate structures for the systems located
- within the St. Johns River Water Management District.
- 14 | Q. Please describe the utility's proposed rate structure request.
- 15 A. The utility's proposed rate structure for each system in the District consists of a BFC
- 16 and a two-tiered inclining block rate. The first usage block is proposed for monthly
- 17 consumption of 5,000 gallons or less, while the second block would be for monthly
- 18 consumption in excess of 5,000 gallons per month. The utility's proposed rate provides for
- 19 the fixed fraction of the bill to be greater than 40% until consumption reaches 9,000 gallons
- 20 per month.
- 21 | Q. Does the District support the utility's request for a BFC and a two-tiered inclining
- 22 block gallonage charge rate?
- 23 A. Generally, yes. As mentioned previously, conservation-promoting rate structures
- 24 generally contain three or four tiers of inclining rates. The District encourages a multi-tiered
- 25 | inclining block rate structure that progressively increases the cost to the user with increasing

consumption. However, the District does approve one- or two-tiered structures if the gallonage charge is sufficiently high relative to the BFC, to send a clear price signal to discourage use. Furthermore, 5,000 gallons per month is a reasonably conservative quantity for essential domestic use. An average household with a reasonable conservation ethic should be able to keep their usage in the first usage block. In this case, the tiers appear to support the District's conservation goals.

However, with the statewide consolidated rates, many systems will see an increase in the fixed portion of the bill, with a reduction in the variable portion of the bill. In some cases, the price signal to conserve occurs at a much higher consumption level under the utility's proposed rate structure, compared to the utility's existing rate structure. A review of those systems which hold permits in the SJRWMD indicates that customers of about half of those systems would see the fixed fraction of the bill increase relative to the total bill. This is true for usage from zero to approximately 10,000 gallons, at which point the variable fraction of the total bill dominates.

- Q. Does the District recommend that AUF's current rate structure be changed in this proceeding to be consistent with the District's requirements?
- A. In some instances yes, and in others, no. Currently, AUF's rate structure consists of only a BFC and a single-tiered (uniform) gallonage charge for each of its water systems. In some instances, the existing rate structure is more heavily weighted on the BFC, and in others, the existing rate is more heavily weighted in the gallonage charge. The proposed rate provides for the fixed fraction of the bill to be greater than 40% until consumption reaches 9,000 gallons per month. The higher cost to the customer using more than an essential, efficient amount of water would be most noticeable above the 10,000 threshold.
- 24 Q. Would you please describe a Priority Water Resource Caution Area?
- 25 A. Yes. Priority Water Resource Caution Areas (PWRCAs) are described in the District

- 1 Water Supply Plan as areas where existing and reasonably anticipated sources of water and
- 2 | conservation efforts may not be adequate to: (1) supply water for all existing legal uses and
- 3 | reasonably anticipated future needs; and (2) sustain the water resources and related natural
- 4 systems. In more general terms, these are areas in which the projected demands exceed the
- 5 resource capacity to supply the water without unacceptable environmental impacts.
- 6 Q. What is the frequency of the District's determination of PWRCAs?
- 7 A. Priority Water Resource Caution Areas are established based on the District's Water
- 8 | Supply Assessments (WSAs), which are conducted every five years. The last WSA was
- 9 completed in 2003. The 2008 WSA is anticipated to be presented to the District's Governing
- 10 Board at the December 9, 2008 Governing Board meeting.
- 11 | Q. Are any AUF systems in the SJRWMD located in PWRCAs?
- 12 A. Yes. Those systems and their respective District permit numbers are shown on Exhibit
- 13 CAW-2 and include the following: Carlton Village (2605), East Lake Harris Estates (2607),
- 14 | Fern Terrace (2611), Hobby Hills (2613), Morningview (2610), Palms Mobile Home Park
- 15 (2612), Picciola Island (2609), Skycrest (2614), Stone Mountain (2606), Valencia Terrace
- 16 (2632), Venetian Village (2608), Piney Woods/Spring Lake (2604), Quail Ridge (4545),
- 17 | Silver Lake Estates/Western Shores (2644), Tangerine (51073), Chuluota (8362) and
- 18 | Harmony Homes (8357). This information is based on the 2003 Water Supply Assessment.
- 19 We anticipate that there will be a significant expansion of the PWRCAs based on the 2008
- 20 WSA.
- 21 Q. What is the effect, if any, of a utility or system being located within a Priority Water
- 22 | Resource Caution Area?
- 23 A. Water conservation is critically important in these areas in order to extend the
- 24 timeframe within which relatively inexpensive fresh groundwater supplies can be sustained
- 25 | before more expensive alternative water sources must be developed.

- Q. For each AUF system covered in this proceeding that is located in the SJRWMD, would you please summarize the consumptive use permit compliance status?
- A. Yes. We reviewed the compliance history from 2005 to the present of each of the systems located within the SJRWMD that are the subject of this proceeding. A summary table is attached as exhibit CAW-3.

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Several of the systems do not currently hold District Permits. The following systems do not hold District permits and appear to be required to; therefore, they are in significant noncompliance with District requirements: J. Swiderski - Summit Chase, Ravenswood, and Tomoka. Summit Chase has been incorporated into the Tavares Ridge permit held by J. Swiderski. That permit expired on April 28, 2007, and an application for renewal has not been received by the District. Therefore, these systems are in significant noncompliance as well. Other AUF systems are not required to have District permits, either because they fall below permitting thresholds or because they are interconnected with other systems and do not have withdrawal facilities. Interconnected systems include Kingswood (interconnected with Brevard County), Oakwood (interconnected with Brevard County), Friendly Center (interconnected with East Lake Harris), Holiday Haven (interconnected with Astor Water Association), Beecher's Point (Interconnected with Town of Welaka), Hermits Cove (interconnected with St. John's Highland) and Jungle Den (interconnected with Astor Water Association). St. John's Highland is subthreshold and does not require a District Permit. As of the time of this filing, however, we have not determined whether or not permits are required for J. Swiderski – 48 Estates, and J. Swiderski - Kings Cove. These systems fall below the volumetric thresholds for permit requirements, but if they have wells equal to or greater than 6-inches in diameter, then they are required to obtain District permits. Pomona Park, Silver Lake Oaks, and Wootens are subthreshold and do not require permits.

Q. Will you please characterize the nature of the AUF systems' violations identified and

their relevance to this proceeding? 1 2 All of the systems that have District permits have at least one minor violation for failure to timely submit meter test results. For many of these, the reports were submitted 3 4 within a couple of weeks of the due date. However, Notices of Violation (NOVs) were sent to 5 several of the systems including Hobby Hills, Picciola Island, Skycrest, Stone Mountain, 6 Venetian Village, Quail Ridge, Silver Lake Estates/Western Shores, and Tangerine. These 7 NOVs were for various violations, including allocation exceedances along with other reporting violations. The District entered into Consent Orders with AUF for violations at 8 9 Chuluota and Imperial Mobile Home Terrace. These Consent Orders are attached as Exhibit 10 CAW-4. 11 The Arredondo Estates system has a permit that is issued to Arredondo Utility Co., Inc. 12 d/b/a AquaSouce Utilities. If this system is owned by AUF, the permit should be transferred 13 to Aqua Utilities Florida, Inc. 14 Q. Does that conclude your testimony? 15 A. Yes. 16 17 18 19 20 21 22 23 24

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1	BY MS. FLEMING:
2	Q Ms. Walker, did you also file Exhibit Numbers
3	CAW-1 through CAW-4?
4	A Yes.
5	Q Do you have any changes or corrections to any of
6	those exhibits?
7	A No, the exhibits are correct and current to the best
8	of my knowledge.
9	MS. FLEMING: Chairman, Witness Walker's exhibits
10	have been identified as Numbers 127, 128, 129, and 130 on the
11	Comprehensive Exhibit List.
12	CHAIRMAN CARTER: For the record, Commissioners, from
13	the Comprehensive Exhibit List, 127 through 130.
14	MS. FLEMING: Chairman and Commissioners, Witness
15	Walker is the water management district witness available to
16	respond to certain questions that were raised by Commissioner
17	Argenziano in response to the public testimony of Kelly
18	Sullivan. Specifically, questions regarding what, if any,
19	impact there is on the wetlands if line flushing is disposed
20	into the wetlands, and also how development impacts water
21	resources.
22	COMMISSIONER ARGENZIANO: Mr. Chair?
23	CHAIRMAN CARTER: You're recognized.
24	COMMISSIONER ARGENZIANO: Thank you, but I know how

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development impacts water resources. That wasn't the question.

The question correctly was is the utility granted a permit and by whom to release water into the wetlands or out in the street as we heard testimony of yesterday? And if they are, who are they permitted by? Is it the water management district and is it considered stormwater runoff, or what treatment level is it before it is allowed to be released?

And another question was that Ms. Sullivan had indicated that the St. Johns Water Management District had told her that if individuals sunk irrigation wells it would be detrimental other than detrimental in the respect to conservation efforts, and I would like for the water management district to elaborate to me what the concern is on sinking irrigation wells other than the fact of the possibility that people may use more water than less because they are not tied to it being charged. With that I hope I've got all the questions in there and I hope that they are able to answer that.

CHAIRMAN CARTER: You may proceed, Ms. Fleming.

BY MS. FLEMING:

- **Q** Ms. Walker, have you prepared a summary of your testimony?
 - A Yes, I have.

- **Q** Could you please provide it at this time?
- A Well, the purpose of my testimony is to address the district's requirements for utilities to implement a rate

structure that promotes water conservation, and to discuss the importance of water conservation, and to address Aqua Utilities' Florida systems compliance with district permit requirements.

And, in addition, I am here to provide a different perspective of the public testimony of Ms. Sullivan given on Monday, December 8th, as well as to correct some inaccuracies contained in her testimony. And I plan to respond to questions raised by Commissioner Argenziano that arose as a result of that testimony and the questions that we just heard just a minute ago.

I will start by kind of going through the thoughts that I have prepared, you know, prior to coming here, and clarification based on what Commissioner Argenziano just pointed out. I reviewed a draft of the written transcript of Ms. Sullivan's testimony, and Ms. Sullivan testified regarding the potential for the proliferation of irrigation wells that would result from the imposition of water rates by Aqua Utilities.

And I want to comment that district staff attended a meeting with the residents on October 15th of 2007, and at that meeting the district staff discussed the water use projections for the Chuluota region. Basically, the east central Florida region, as well as the projections for Chuluota, and we discussed the need for conservation.

We informed the residents that there was a significant need to reduce water consumption, particularly irrigation consumption, because the irrigation demand and the increase in demand that was projected for the area was contributing to adverse regional resource impacts. When staff was asked about the potential to shift demand over to irrigation wells, staff commented that if the demand were shifted to wells rather than from the utility that that could potentially be more harmful to the resource than if the demand were otherwise pumped from the utility's wells.

And, Ms. Sullivan stated I think in her testimony that she felt like the resources would be further harmed because of the imposition of rates. The resources are expected to be harmed based on the increase in demand, partially more so if the demand were shifted to irrigation wells, and the reason for that is based on the specific hydrogeology of that region.

We also heard from Ms. Sullivan that neighboring

Oviedo has the capacity to serve Chuluota and that they have

superior water quality than that of Aqua's system, and she also

mentioned that Oviedo doesn't have a CUP to serve Chuluota.

Oviedo does not have the capacity to serve Chuluota in the sense that there is not a sufficient of water allocated in their consumptive use permit to serve Chuluota. And, in fact, it is not clear to us if Oviedo applied for a CUP to expand their service area to deal with Chuluota whether or not

we would be able to grant that allocation from groundwater because of the concerns in the region on impacts to the water resources.

COMMISSIONER ARGENZIANO: Excuse me, Mr. Chair.

CHAIRMAN CARTER: You're recognized.

COMMISSIONER ARGENZIANO: First, let me just ask Ms. Walker if she could take a step back. You just mentioned that due to the specific hydrogeologic status, I guess, of that area individual wells would be more harmful. Can you elaborate, because if the water is coming from the same place as the utility's wells, that doesn't make any sense, unless the concern was, as I stated before -- and I'm not putting words in your mouth, but you need to be specific with me.

If the wells are coming from the same place as the utility's wells, as a matter of fact, they are more spread out, so there would be more of a rotating, I guess, is it the water management district's opinion that the individual wells regardless of hydrogeological differences, the individual wells may be pumped more than on a conservation rate?

THE WITNESS: That is not the sole reason that we would anticipate that the impacts might be accelerated.

COMMISSIONER ARGENZIANO: Can you then be specific as to what they would be, because the water is coming from the same area.

THE WITNESS: Yes, ma'am. I will try to describe the

best I can the relationship. It is kind of hard to do without a visual image, but as you may have seen from Ms. Sullivan's testimony, there are a few of the utility's production wells in the area that create a certain drawdown cone of influence. And because of the volume of water that is withdrawn from those wells, the drawdown cone would be significantly larger than what you would anticipate from irrigation wells.

Because of the nature of the hydrogeology there, if you replace some of the demand from the larger public supply wells with pumpage from smaller irrigation wells, you would essentially be creating a number of smaller shallower drawdown curves. If the drawdown from the public supply wells cannot expand laterally, which it would in the absence of these other drawdrawns, it would expand vertically. And in that case you would either have the cone becoming lower below wetlands or it would become expanded at the bottom such that it would cause upconing of the saline water below the production wells.

The point of our meeting with the residents out there in Chuluota was to let them know that there were significant anticipated resource impacts in that area, and the best thing that that they could do to reduce their cost was to reduce their consumption.

COMMISSIONER ARGENZIANO: Mr. Chairman.

CHAIRMAN CARTER: You're recognized.

COMMISSIONER ARGENZIANO: I know that, and I know you

are saying -- that doesn't get to what I'm talking about. Of course if you use less there is less impact, and that also has to coordinate with how much building is allowed to be done in the area and how many CUPs you give.

Quite frequently, the water management districts allow CUPs for much greater amounts than they actually allow usage. But, I want to go back to the issue of the irrigation wells, because somehow that is just not getting through to me the right way.

When you talk about upconing, are you talking about the utility's wells being in a separate watershed than the irrigation wells would be, or a separate zone in the aquifer?

COMMISSIONER ARGENZIANO: Okay. Then how are they not commingled? How is the water not commingled, whether it is an irrigation well or the utility's well?

THE WITNESS: Well, it is commingled.

No.

THE WITNESS:

COMMISSIONER ARGENZIANO: Okay. Well, that's where I'm having a hard time --

THE WITNESS: What I am suggesting, Commissioner, is the shape of the drawdown curve is going to look a little bit different based on the way you distribute the withdrawals.

COMMISSIONER ARGENZIANO: So what you are indicating then is that the utility's well is in a deeper area, a more shallow area, and the irrigation wells would be higher up. So

what you're saying is the individual irrigation wells would be pulling from a thinner area and/or lens in the aquifer. Is that what you are indicating?

THE WITNESS: I don't think so. Can you please say that again? I was trying to follow.

commissioner argenziano: Okay. The point I'm trying to get at is that normally if there is — all the wells are coming from the same area in that aquifer unless it is a separate basin, or unless those irrigation wells would be at a spot where the aquifer is thinner and is higher, at a higher level than the utility's wells, then I can understand some impact from the irrigation wells. But if the utility's well or wells are still pumping, they are going to have the same impact after awhile to the lens of the fresh water in that aquifer.

So I guess what I'm trying to ask you is be a little more specific as to the irrigation wells having a negative impact if the water is coming from the same source of water that the utility's water is coming from in the same basin without being in a separate watershed. And I'm not sure if you understand.

THE WITNESS: Well, I think I understand your question, and I think as I mentioned when I started to try to explain this it is kind of hard to do without a picture, but the difference has to do with kind of a three dimensional boundary of water coming out of a certain geographic area. And

if you are pulling water from a well, I am fairly sure that you are familiar with the shape of a drawndown curve, what it looks like. If you pull more water, the drawdown curve gets bigger.

COMMISSIONER ARGENZIANO: Right.

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it expands laterally without -- you know, if there is not a lot of -- if there is a lot of features of the aquifer that would allow it to draw water from horizonally around the well, that drawndown curve would flatten out and it wouldn't be quite as deep, okay. If you have a number of low volume wells in the area that would essentially create small drawdown curves such that the larger well drawdown curve could not expand horizonally, then you are either going to have to get --

COMMISSIONER ARGENZIANO: Excuse me, what you are describing is exactly what I said, it would be thinner in those areas. And we are on the same wavelength. I understand what you are saying, but it is still -- and this is a question that you may have to take back and maybe get back with me on.

What you are saying is that the utility then will have a harder time taking that water because it would be in a thinner zone, which now the individual wells would be drawing from, so there would be less for the utility to take. But, it still comes from the same place and regardless of whether they are individual wells or the utility is taking it. If the utility were right now without those individual wells to pump

more to supply more homes with, they would have the same effect as those individual wells, am I correct?

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THE WITNESS: It would -- if the utility had to pump more, theoretically that drawdown curve would expand horizontally before it would expand vertically, and --

COMMISSIONER ARGENZIANO: Dependent on, of course, weather conditions.

THE WITNESS: Right. And part of the problem with the irrigation wells is it would intercept a lot of the recharge that might occur that would delay --

COMMISSIONER ARGENZIANO: There you go. There is the word, intercept. So what I'm trying to say, Mr. Chairman and Commissioners, is that it is just that those irrigation wells would be in a higher level, in a thinner zone, and, of course, it would intercept what the utility is taking now first. And that is the whole point I was trying to make.

It still means -- and this is a strange way that the water management district puts that -- but it still means that the adverse impacts would be the same to the broader resource, whether it was an individual well, irrigation well that was sunk, or if the utility pumped the water. It would just make it harder for the utility to get at that water because it is in a different level, so to speak.

And that is the point I was trying to make, which has a big -- it makes a big difference in the way it was stated

previously to the way it really is. And I may be making it more difficult, and I hope some people in that room understand what I'm talking about, and I'm sure they do. And I don't mean to make it sound like you don't, but other than the utility issue, the water issue, which is an issue of concern, the way Mrs. Sullivan had presented that is not exactly correct. It is correct to the point that if you put those individual wells there they would impact the utility well, but not that the utility -- that is not going to happen without those individual wells. It could happen with the utility using more water anyway. And I just had to make that point, and I apologize.

To the other point that I need the water management district to answer, and that is on the allowing -- what I heard from customers yesterday was that the utility just flushes water out either -- one customer had said it was out in the street and the other said it was out in the wetlands, and I would like Ms. Walker to respond to that, please.

THE WITNESS: Okay, Commissioner. Just as a follow-up to what you were just discussing, and you were talking about the impact affecting the utility's wells beforehand, our concern really is with the resource.

commissioner argenziano: I understand that. I really do, but it is a fine line in the way that Mrs. Walker (sic) had stated that, and as the water management district told her that. It is not exactly the same meaning if you are

really looking at it as the water coming from the same source.

If you have wells that are a little higher up somewhere and they are in a thinner zone, although the same watershed, of course they are going to impact laterally because they are taking from that thinner zone where the water is now. And unless the water replenishes it, and that is rain in a timely manner, it is going to impact the utility's pumping at a deeper lower level. That is the only thing I was mentioning.

But I understand your approach is looking at the resource. That really wasn't my point. My point was making sure that it was understood that it really wasn't -- there was a different type of impact. It wasn't that the individual irrigation wells are destroying the resource. It is overall pumping that is destroying the resource, and that is where I'm trying to make a distinction. At least I think I did.

THE WITNESS: Well, I would agree with that. I would concur. With respect to the flushing of the distribution system mains, the district does look at flushing activity as a water utility type use when we look at a consumptive use permit, and we recognize that it is necessary for public health and safety to flush the lines periodically to maintain distribution system water quality with respect to the disinfectant residual. We do have a procedure to analyze the water utility use with respect to the overall request for an allocation, and it is authorized as a reasonable beneficial

1 | consumption use provided that it is not excessive.

COMMISSIONER ARGENZIANO: What are the limits, or who tests to make sure that the flushing does not exceed the limits allowed in whatever they are flushing out, whatever chemicals or whatever it can be? And is it the same for flushing out in the street as it is for the wetlands?

THE WITNESS: I think I heard you ask a couple of questions in that sentence, and I think in terms of establishing a quantity that is -- whether it is excessive or not excessive, it is really dependent upon the distribution system characteristics and the frequency and volume of water that needs be flushed to maintain the adequate quality.

When we look at the quantity in terms of its reasonableness, we basically compare it to what is going on in other utilities of similar characteristics.

(Transcript continues in sequence with Volume 8.)

1 2 STATE OF FLORIDA 3 CERTIFICATE OF REPORTER 4 COUNTY OF LEON 5 I, JANE FAUROT, RPR, Chief, Hearing Reporter Services 6 Section, FPSC Division of Commission Clerk, do hereby certify that the foregoing proceeding was heard at the time and place 7 herein stated. 8 IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been 9 transcribed under my direct supervision; and that this transcript constitutes a true transcription of my notes of said 10 proceedings. 11 I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative 12 or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in 13 the action. 14 DATED THIS 11th day of December, 2008. 15 16 JANE FAUROT, RPR 17 icial FPSC Hearings Reporter (850) 413-6732 18 19 20 21 22 23 24

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