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**COMMISSIONERS**

KRISTIN K. MAYES, Chairman  
GARY PIERCE  
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AZ CORP COMMISSION  
DOCKET CONTROL

Arizona Corporation Commission

**DOCKETED**

JUN 11 2010

DOCKETED BY *MW*

IN THE MATTER OF THE APPLICATION  
OF JOHNSON UTILITIES, LLC, DBA  
JOHNSON UTILITIES COMPANY FOR AN  
INCREASE IN ITS WATER AND  
WASTEWATER RATES FOR CUSTOMERS  
WITHIN PINAL COUNTY, ARIZONA

DOCKET NO. WS-02987A-08-0180

**JOHNSON UTILITIES' REPLY  
TO AFFIDAVITS OF STAFF AND  
RUCO**

**I. INTRODUCTION.**

On June 4, 2010, Utilities Division Staff ("Staff") filed the Affidavit of Jeffrey M. Michlik and the Residential Utility Consumer Office ("RUCO") filed the Affidavit of Rodney L. Moore, each providing schedules regarding different operating margin percentages for Johnson Utilities, LLC, dba Johnson Utilities Company ("Johnson Utilities" or the "Company"). While the schedules of Staff and RUCO correctly calculate the various operating margin percentages based upon their respective rate case recommendations (which the Company opposes), Johnson Utilities strongly urges the Arizona Corporation Commission ("Commission") to reject the recommendation of a negative rate base and operating margin for Johnson Utilities, a class "A" utility. Rather, the Company urges the Commission to adopt a positive rate base and apply a reasonable rate of return, as supported by the evidence in this case. Alternatively, if the Commission adopts a negative rate base and operating margin, then the operating margin should be no less than 10%, consistent with the Staff recommendation.

Snell & Wilmer

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1 At the Open Meeting, the Commissioners deferred a decision on the  
2 Recommended Opinion and Order ("ROO") until the June 29, 2010, Open Meeting, and  
3 Chairman Mayes requested that the parties supplement the record under affidavit with  
4 the following information:

5 I would like the parties to compare results under various scenarios for using  
6 the operating margin as a rate-setting tool. I'm interested in a 3, 5, and 7  
7 percent operating margin as compared to the suggested 8 and 10 percent  
8 we've discussed already.

9 As an alternative, the company could come in also and say that it would  
10 like to argue for a rate base and that, for instance it should be the same as  
11 RUCO's weighed average cost of capital if it believes that would result in  
12 just and reasonable rates and if it wants to continue to argue for a rate base.<sup>1</sup>

13 Johnson Utilities interpreted this request to allow the Company to choose to provide a  
14 rate of return analysis instead of an operating margin analysis. Since the Company  
15 prepared its case under a rate of return analysis and provided cost of capital testimony  
16 and evidence to support its analysis, the Company provided only modified rate of return  
17 scenarios to include each party's proposal as applied to rate base.

18 **II. A NEGATIVE RATE BASE CREATES A "BLACK HOLE" WHICH IS**  
19 **DETRIMENTAL TO A CLASS A UTILITY.**

20 At the May 26, 2010, Open Meeting to discuss the ROO in this case, Utilities  
21 Division Director Steve Olea correctly observed the following: "But I can tell you that  
22 setting rates for a company this size on operating margin is not the way you want to set  
23 rates."<sup>2</sup> Counsel for RUCO stated similarly that "it sets a course that I don't think the  
24 Commission wants to go on, and that's our concern."<sup>3</sup> Moreover, Chairman Mayes

25 <sup>1</sup> Reporter's Transcript of Proceedings, Agenda item No. U-11 (Vol. I) (May 26, 2010) at  
26 67, lines 4-14 (emphasis added).

<sup>2</sup> Reporter's Transcript of Proceedings, Agenda Item U-11, Vol. I at 37 (May 26, 2010)  
(emphasis added).

<sup>3</sup> *Id.* at 22.

1 stated that she is "very uncomfortable with having a Class A utility with a negative rate  
2 base" and that in her seven years at the Commission, she has never been asked to adopt  
3 an operating margin for a Class A utility.<sup>4</sup> Johnson Utilities also strongly opposes the  
4 adoption of a negative rate base and operating margin.

5 In an affidavit dated June 4, 2010, and filed the same day in this docket,  
6 accounting expert Tom Bourassa explained the tremendous detriments of a negative rate  
7 base and operating margin for a utility the size of Johnson Utilities, which include the  
8 following:

- 9 • A negative rate base will make it difficult or likely impossible for  
10 Johnson Utilities to attract additional equity in the future, either from  
11 current members/shareholders or from future outside investors.  
12 Such a lack of access to additional equity would relegate the  
13 Company to reliance upon advances-in-aid-of-construction and/or  
14 contributions-in-aid-of-construction to fund future growth, which  
15 would do little to increase equity in Johnson Utilities.
- 16 • A negative rate base will make it difficult or impossible for Johnson  
17 Utilities to borrow money because lenders are generally unwilling to  
18 loan money to a utility with negative equity. Even if the Company  
19 could find a willing lender, it is virtually certain that such a lender  
20 would require a higher interest rate to cover the substantial risk  
21 associated with lending to a company with negative equity.
- 22 • The elimination of \$37,643,787 in rate base substantially reduces  
23 depreciation expense, thereby decreasing operating cash flow. The  
24 reduction of operating cash flow will make it much more difficult for  
25 Johnson Utilities to fund plant replacement in the future.<sup>5</sup>

21 Mr. Bourassa further testified that the adopting of the Staff adjustments for  
22 (i) alleged inadequately supported plant, (ii) affiliate profit, and (iii) unexpended hook-  
23 up fees will almost certainly guarantee that Johnson Utilities will have a negative rate  
24

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25 <sup>4</sup> *Id.* at 20-21.

26 <sup>5</sup> Affidavit of Thomas J. Bourassa at 3-4 (June 4, 2010).

1 base far into the future, thereby locking the Company into operating margins.<sup>6</sup> For these  
2 reasons, it is not good policy for this Commission to adopt a ROO which establishes a  
3 negative rate base and operating margin for a water and wastewater company the size of  
4 Johnson Utilities.

5 In a rate case involving *Dupage Utility Company*,<sup>7</sup> a water and wastewater  
6 company with a negative rate base, the Illinois Commerce Commission correctly  
7 characterized a negative rate base as a black hole:

8 [T]he negative rate base creates a black hole into which new investment in  
9 plant immediately disappears for ratemaking purposes. The existence of a  
10 black hole resulting in the instantaneous total depreciation of new  
11 investment effectively removes any incentive for shareholder investments  
12 for new plant, because no opportunity exists for a return on that  
13 investment.<sup>8</sup>

14 Johnson Utilities faces just such a black hole if the three major Staff adjustments  
15 to rate base are adopted. As Mr. Bourassa explained in his affidavit:

16 If the three Staff adjustments are adopted, the members/shareholders will  
17 lose 100% of the \$28,608,166 in equity which existed at the end of the test  
18 year, together with the opportunity to earn a return on that investment.  
19 Further, the current members/shareholders or any future outside investors  
20 would be required to invest an additional \$9,035,621 just to eliminate the  
21 negative equity, with no opportunity to ever earn a return on this additional  
22 investment. Under these circumstances, it is difficult to imagine a scenario  
23 in which anyone would be willing to invest additional capital in Johnson  
24 Utilities.<sup>9</sup>

25 Thus, if the Commission adopts a negative rate base at this time, then in all  
26 likelihood, Johnson Utilities will be facing operating margins in future rate cases for  
many years. This will benefit neither the Company nor its customers.

<sup>6</sup> *Id.* at 4.

<sup>7</sup> *Dupage Utility Company*, Proposed General Increase in Sewer Rates, 1987 WL 1376876 (Jan. 21, 1987).

<sup>8</sup> *Id.*

<sup>9</sup> Affidavit of Thomas J. Bourassa at 3 (June 4, 2010) (emphasis added).

1 At the May 26, 2010, Open Meeting, Mr. Olea acknowledged the unprecedented  
2 situation created by Staff's rate base adjustments:

3 And I think you [Chairman Mayes] stated it earlier that there's never been  
4 an A-sized company that we've had to do this with. I was trying to recall in  
5 my time here if there was one, and I cannot recall a company of this size  
6 that had little to no rate base.<sup>10</sup>

7 There is simply no legitimate reason to create a black hole of negative rate base in  
8 this case because the evidentiary record does not support a negative rate base.<sup>11</sup>

9 To address the issues raised regarding inadequately supported plant and affiliate  
10 profit, Johnson Utilities presented two alternative rate base calculations that are attached  
11 to Mr. Bourassa's affidavit that was docketed on June 4, 2010, and either of these  
12 alternatives results in a positive rate base. For the Commission's convenience, Johnson  
13 Utilities has attached hereto Johnson Utilities Proposed Amendment No. 11 which  
14 modifies the ROO be incorporating the Company's Alternative 1 with an 11.89% rate of  
15 return. The proposed amendment assumes the adoption of Mayes Proposed Amendment  
16 #2 regarding an adjuster mechanism to pass through the costs of the Central Arizona  
17 Groundwater Replenishment District.

18 The two alternatives proposed in the earlier filing by JU are based on the evidence  
19 in the record that the company has an owner's equity amount of \$28 million. The  
20 company's suggestion is to take the owner's equity amount and reduce it by Staff's  
21 disallowances (10% and 7.5% for unsupported and affiliate profit respectively) and then  
22 apply an appropriate rate of return. The company has provided details regarding  
23 RUCO's rate of return (8.18%), the proposed company rate of return (11.89%) and a rate

24 <sup>10</sup> Reporter's Transcript of Proceedings, Agenda Item U-11, Vol. I at 35 (May 26, 2010).

25 <sup>11</sup> As an example of Johnson Utilities investment for which they would not be able to  
26 recover a return on their investment, the following recent major plant improvements  
were funded by Johnson Utilities with equity: Pecan WWTP Phase 2: \$7,348,275,  
Anthem WWTP: \$10,410,332, Anthem water plant : \$1,551,847, and the Morning Sun  
Farms Water plant and Well #2: \$744,101.

1 of return that is an approximate middle point between RUCO and the Company (10%).

2 Under Alternative 1, customers will experience: a -23.38% adjustment to water  
3 rates and a 6.86% adjustment to the wastewater rates for a combined -9.38% adjustment  
4 using a rate of return of 11.89%; a -23.93% adjustment to water rates and a 4.04%  
5 adjustment to the wastewater rates for a combined -10.98% adjustment using a rate of  
6 return of 10.00%; and a -24.46% adjustment to water rates and a 1.33% adjustment to  
7 the wastewater rates for a combined -12.52% adjustment using a rate of return of 8.18%.

8 Under Alternative 2, customers will experience: a -24.78% adjustment to water  
9 rates and a 3.06% adjustment to the wastewater rates for a combined -11.89%  
10 adjustment using a rate of return of 11.89%; a -25.16% adjustment to water rates and a  
11 0.65% adjustment to the wastewater rates for a combined -13.21% adjustment using a  
12 rate of return of 10.00%; and a -25.52% adjustment to water rates and a -1.68%  
13 adjustment to the wastewater rates for a combined -14.48% adjustment using a rate of  
14 return of 8.18%. This method, while not the normal approach to a rate case, is an  
15 acceptable and effective method to accomplish the goals of the Commission, while  
16 maintaining significant rate decreases under each scenario.

17 **III. IF THE COMMISSION ADOPTS AN OPERATING MARGIN, THE**  
18 **MINIMUM OPERATING MARGIN SHOULD BE 10%.**

19 In setting an operating margin, the Commission has traditionally adopted a rate in  
20 the range of 10% to 20%. At the May 26, 2010, Open Meeting, Mr. Olea stated as  
21 follows:

22 Normally what we do, operating margin for small companies, we pick a  
23 range of somewhere between 10 to 20 percent. We said, you know,  
24 Johnson [Utilities], we're going to go on the low end. Let's go to 10  
25 percent.

26 And if you're wondering who just whispered to me, this is where we have  
the engineers have some disagreements with the auditors, but where Staff in  
the accounting section really likes to use between 10 and 15 percent.

1 When you have the small mom-and-pop companies, I have a tendency to,  
 2 you know, give them the benefit of the doubt, so my range is 10 to 20. But  
 3 regardless if you use 10 to 15 or 10 to 20, the bottom is 10, and so we went  
 4 with the bottom, 10 percent.<sup>12</sup>

5 The range given by Mr. Olea is consistent with the range of operating margins  
 6 adopted by the Commission in recent rate cases for water and wastewater utilities:

7 **AUTHORIZED OPERATING MARGINS**

8 <b>DECISION</b>	9 <b>DATE</b>	10 <b>COMPANY NAME</b>	11 <b>CLASS</b>	12 <b>OPERATING MARGIN</b>
13 71693	14 May 3, 2010	15 Pineview Water Company	16 C	17 12.18%
18 71505	19 March 17, 2010	20 Ehrenberg Improvement Association (non-profit)	21 C	22 18.33%
23 71504	24 March 17, 2010	25 DS Water Company	26 D	10.00%
71482	February 3, 2010	Valley Utilities Water Company	B	10.00%
71478	February 3, 2010	Community Water Company of Green Valley (non-profit)	B	15.00%
71446	December 23, 2009	Utility Systems, LLC, dba Christopher Creek Haven Water Co.	E	20.89%
71414	December 8, 2009	H2O, Inc.	B	10.00%
71317	October 30, 2009	Montezuma Rimrock Water Co. LLC	D	12.75%
71234	August 6, 2009	Wilhoit Water Company Inc.	D	15.02%
71236	August 6, 2009	Appaloosa Water Co.	C	17.13%

<sup>12</sup> Reporter's Transcript of Proceedings, Agenda Item U-11, Vol. I at 36 (May 26, 2010).

DECISION	DATE	COMPANY NAME	CLASS	OPERATING MARGIN
71231	August 6, 2009	Fisher's Landing Water & Sewer Works, LLC	D	28.09%
71181	June 30, 2009	Ash Fork Development Association, Inc. (non-profit)	C	10.88%
71173	June 30, 2009	Walnut Creek Water Co. Inc.	D	16.33%
71110	June 5, 2009	Orange Grove Water Co.	D	12.95%
70977	May 5, 2009	ICR Water Users Association (non-profit)	C	11.00%
70954	April 7, 2009	Mountain Glen Water Service	D	15.00%
70741	February 12, 2009	Wickenburg Ranch Water LLC	C	10.81%
70651	December 17, 2008	Sheppard Water Co. Inc.	D	26.16%
70622	November 19, 2008	Oak Creek Water Co.	C	11.00%

Thus, if the Commission determines that an operating margin is appropriate for Johnson Utilities, then the Commission should adopt Staff's recommendation for a rate of 10%, which is consistent with the Commission's prior practice in Arizona.

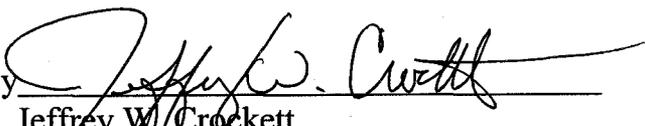
**IV. CONCLUSION.**

For the reasons set forth herein, Johnson Utilities urges the Commission to adopt the Company's proposed rate base, rate of return and revenue requirement for its water and wastewater divisions as set forth in its final post-hearing schedules filed October 30, 2009, and its Closing Brief filed November 20, 2009. Alternatively, Johnson Utilities urges the Commission to adopt Alternative 1, as set forth in the Affidavit of Thomas J.

1 Bourassa dated June 4, 2010 and filed that day in this docket, with a rate of return of  
2 11.89%. This will produce a positive rate base for both the water and wastewater  
3 divisions, and will result in rates and charges that are just and reasonable.

4 RESPECTFULLY SUBMITTED this 11th day of June, 2010.

5 SNELL & WILMER L.L.P.

6 By 

7 Jeffrey W. Crockett  
8 Robert J. Metli  
9 One Arizona Center  
10 Phoenix, AZ 85004-2202  
11 Attorneys for Johnson Utilities, LLC

11 ORIGINAL and 13 copies filed this  
12 11th day of June 2010, with:

13 Docket Control  
14 ARIZONA CORPORATION COMMISSION  
15 1200 West Washington Street  
16 Phoenix, Arizona 85004

17 COPIES of the foregoing hand-delivered this  
18 11th day of May, 2010, to:

19 Teena Wolfe, Administrative Law Judge  
20 Hearing Division  
21 ARIZONA CORPORATION COMMISSION  
22 1200 W. Washington Street  
23 Phoenix, Arizona 85007

24 Ayesha Vohra, Staff Attorney  
25 Legal Division  
26 ARIZONA CORPORATION COMMISSION  
1200 W. Washington Street  
Phoenix, Arizona 85007

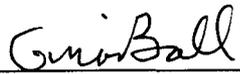
1 Steve Olea, Director  
2 Utilities Division  
3 ARIZONA CORPORATION COMMISSION  
4 1200 W. Washington Street  
5 Phoenix, Arizona 85007

6 COPIES of the foregoing sent via e-mail and  
7 first-class mail this 11th day of June, 2010, to:

8 Craig A. Marks  
9 CRAIG A. MARKS, PLC  
10 10645 N. Tatum Blvd., Suite 200-676  
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12 Attorney for Swing First Golf, LLC

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14 Residential Utility Consumer Office  
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**JOHNSON UTILITIES PROPOSED AMENDMENT NO. 11**

**\*\* THIS PROPOSED AMENDMENT IS BASED UPON JOHNSON UTILITIES ALTERNATIVE 1.**

**\*\* THIS PROPOSED AMENDMENT ASSUMES THE ADOPTION OF MAYES PROPOSED AMENDMENT #2.**

**DELETE** the following:

Page 8, line 12 through page 9, line 19.

**INSERT** the following at page 8, line 12:

“It is incumbent upon all regulated utilities to keep the records necessary to demonstrate the actual cost of its properties in a form that provides complete and authentic information. The evidence in this case demonstrates that the Company has not fully complied with regulatory accounting requirements, and has not fully met its burden of proof regarding the actual cost of its properties. The Company's balance sheet shows member equity of \$28,608,166 at of the end of the test year. Staff's recommended adjustment of 10% for inadequately supported plant costs would result in a disallowance of \$18,326,088, or approximately 64% of the Company's total equity. Such a disallowance is too large under the circumstances of this case, and when combined with other disallowances recommended by Staff, would result in a negative rate base for the Company. Nevertheless, the Commission finds that an adjustment is warranted, and will make a disallowance equal to 10% of the Company's test year-end equity. Thus, the Company's plant-in-service will be reduced by \$2,860,817. For the reasons discussed below, we will not make a corresponding deduction to AIAC or CIAC for this disallowance, so the entire \$2,860,817 will come out of member/shareholder equity in the Company.

It is reasonable and in the public interest to require the Company to keep its records in accordance with the NARUC USOA and Commission rules in a manner that will support its filings with the Commission. In future proceedings, if the Company again fails to produce adequate records demonstrating the cost of plant additions, it may be reasonable to consider a greater disallowance than that adopted in this case or a penalty for noncompliance with Commission rules and Orders.”

**DELETE** the following:

Page 14, lines 5-19.

**INSERT** the following at page 14, line 5:

“We find that \$2,201,386 of plant was properly reclassified by the Company as test year plant and should be included in test year plant in service. However, we will not include the remaining \$1,021,108 of post test year items in plant in service. The Company will have an opportunity to request inclusion of this plant in its next rate case.”

**DELETE** the following:

Page 25, line 3, beginning with the word "However" through the end of the sentence on line 6.5.

**DELETE** the following:

Page 25, line 10, beginning with the word "The" through the word "1998" on line 11.

**DELETE** the following:

Page 31, line 1, beginning with the word "which" through the word "parties,".

**DELETE** the following:

Page 31, line 23.5, beginning with the word "After" through the end of the sentence on line 26.

**INSERT** the following at page 31, line 23.5, following the word "adjustments":

"After considering all the evidence presented, we find that an adjustment to remove affiliate profit is necessary and reasonable in order to exclude excessive plant costs from the Company's rate base and to achieve just and reasonable rates for the Company and its ratepayers. However, Staff's recommended adjustment of 7.5% applied to all plant (including plant constructed by non-affiliates of the Company) would result in a disallowance of \$12,370,116, or approximately 43% of the Company's total member equity of \$28,608,166 at the end of the test year. Such a disallowance is too large under the circumstances of this case, and when combined with other disallowances recommended by Staff, would result in a negative rate base for the Company. The Company presented testimony and evidence at the hearing that its affiliate-constructed plant totaled \$26,847,516 for the water division and \$45,724,508 for the wastewater division, for a combined total of \$72,572,024 in affiliate-constructed plant.<sup>1</sup> Thus, we will make an adjustment to remove affiliate profit, as discussed below, but will only apply that adjustment to the Company's affiliate-constructed plant."

**DELETE** the following:

Page 33, line 3, beginning with the word "We" through the end of the sentence on line 5.5.

**INSERT** the following at page 33, line 3, following the word "reasonable":

"We will adopt the Company's recommendation to apply a 1.75% reduction to the Company's plant in service balances, net of other plant in service adjustments, in order to disallow from rates excessive costs associated with affiliate/related party transactions. Thus, the Company's plant-in-service will be reduced by \$1,270,011. We will not make a corresponding deduction to AIAC or CIAC for this disallowance, so the entire \$1,270,011 will come out of member/shareholder equity in the Company."

---

<sup>1</sup> Company's Final Schedules Water B-2, at page 3.1, and Wastewater B-2, at page 3.1.

**DELETE** the following:

Page 36, line 6.5, through the end of the sentence on line 17.

**INSERT** the following at page 36, line 6.5:

"We are persuaded by the Company's arguments based upon the facts and circumstances of this case. Adopting the recommendation of Staff and RUCO to remove include CIAC in rate base will result in a substantial negative rate base for the Company's water division. Thus, we will exclude unexpended HUFs from rate base in the amount of \$6,931,078 for the water division and \$16,505 for the wastewater division."

**DELETE AND REPLACE** the following:

Page 36, line 20, delete the figure "\$13,682,831" and replace with "\$3,725,208", and delete the figure "\$136,562" and replace it with "\$16,572,869."

**DELETE** the following:

Page 50, line 12, through the end of the sentence on page 51, line 12.

**INSERT** the following at page 50, line 12:

"The Company's FVRB for its water division is \$3,725,208 and the FVRB for its wastewater division is \$16,572,869. We will adopt the Company's recommended WACC of 11.89% to be used as the Company's rate of return to be applied to the FVRB to compute the Company's required operating income. By adopting a positive FVRB, we avoid the significant detriments associated with a negative rate base and operating margin for a utility the size of the Company. For example, a negative rate base could make it difficult or even impossible for the Company to attract additional equity in the future, either from current members/shareholders or from future outside investors. A lack of ready access to additional equity could render the Company dependent upon AIAC and/or CIAC to fund future growth, which would negatively impact the Company's ability to build equity over time. In addition, a negative rate base could make it difficult or even impossible for the Company to borrow money, or at a minimum, would increase the Company's borrowing costs to address the additional risk associated with the Company's negative rate base."

**DELETE** the following:

Page 51, line 15.5, through the end of the sentence on line 19.

**INSERT** the following at page 51, line 15.5:

"The adjusted test year operating income for the water division was \$3,523,166. An 11.89% rate of return on the Company's FVRB for its water division of \$3,725,208 results in an operating income of \$442,927 and a revenue requirement of \$10,092,660."

**DELETE** the following:

Page 51, line 21.5, through the end of the sentence on line 25.

**INSERT** the following at page 51, line 21.5:

"The adjusted test year operating income for the wastewater division was \$1,191,497. An 11.89% rate of return on the Company's FVRB for its wastewater division of \$16,572,869 results in an operating income of \$1,970,514 and a revenue requirement of \$12,133,031."

**DELETE AND REPLACE** the following:

Page 67, line 26, delete the figure "\$13,682,831" and replace with "\$3,725,208".

**DELETE AND REPLACE** the following:

Page 67, line 28, delete the figure "\$11,769,046" and replace with "\$9,649,732".

**DELETE AND REPLACE** the following:

Page 68, line 1, delete the figure "\$1,403,853" and replace with "\$3,523,166".

**DELETE** the following:

Page 68, line 6, through the end of the sentence on line 14.

**INSERT** the following at page 68, line 6:

"The Company's adjusted FVRB for its water division is \$3,725,208. Using an 11.89% rate of return applied to the FVRB for the water division to set fair and reasonable rates produces a decrease in the revenues from \$13,172,899 to \$10,092,660, or \$3,080,239, a decrease of 23.38%

**DELETE AND REPLACE** the following:

Page 68, line 15, delete the figure "\$98,522" and replace with "\$3,080,239".

**DELETE AND REPLACE** the following:

Page 69, line 2, delete the figure "\$136,562" and replace it with "\$16,572,869".

**DELETE AND REPLACE** the following:

Page 69, line 5, delete the figure "\$9,432,270" and replace with "\$10,162,517", and delete the figure "\$1,921,744" and replace it with "\$1,191,497".

**DELETE** the following:

Page 69, line 10, through the end of the sentence on line 18.

**INSERT** the following at page 69, line 10:

"The Company's adjusted FVRB for its wastewater division is \$16,572,869. Using an 11.89% rate of return applied to the FVRB for the wastewater division to set fair and reasonable rates produces an increase in the revenues from \$11,354,014 to \$12,133,031, or \$779,017, an increase of 6.86%."

**DELETE** the following:

Page 71, line 11, through the end of the sentence on line 13.

**INSERT** the following at page 71, line 11:

"The fair value of the Company's water division rate base is \$3,725,208. Authorizing a rate of return of 11.89% on the Company's FVRB produces rates and charges that are just and reasonable."

**DELETE** the following:

Page 71, line 14, through the end of the sentence on line 16.

**INSERT** the following at page 71, line 14:

"The fair value of the Company's wastewater division rate base is \$16,572,869. Authorizing a rate of return of 11.89% on the Company's FVRB produces rates and charges that are just and reasonable."

**DELETE** the following **ORDERING PARAGRAPH**:

Page 73, line 7, through the end of the sentence on line 11.

**MAKE ALL CONFORMING CHANGES, INCLUDING PARAGRAPHS 95, 96, 101 AND 102 OF THE RECOMMENDED OPINION AND ORDER.**