#### State of Florida



## Public Service Commission

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

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

DATE: JANUARY 10, 2002

TO: DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYÓ)

FROM: DIVISION OF ECONOMIC REGULATION (IWENJIORA) DM 19

DIVISION OF LEGAL SERVICES (HARRIS)

RE: DOCKET NO. 020005-WS - ANNUAL REESTABLISHMENT OF PRICE

INCREASE OR DECREASE INDEX OF MAJOR CATEGORIES OF OPERATING COSTS INCURRED BY WATER AND WASTEWATER UTILITIES

PURSUANT TO SECTION 367.081(4)(A), F.S.

AGENDA: 01/22/02 - REGULAR AGENDA - PROPOSED AGENCY ACTION/FOR

ISSUES 1, 2 AND 3 - INTERESTED PERSONS MAY PARTICIPATE

CRITICAL DATES: MARCH 31, 2002-STATUTORY REESTABLISHMENT DEADLINE

SPECIAL INSTRUCTIONS: NONE

FILE NAME AND LOCATION: S:\PSC\ECR\WP\020005.RCM.WPD

#### CASE BACKGROUND

Since March 31, 1981, pursuant to the guidelines established by Section 367.081(4)(a), Florida Statutes, and Rule 25-30.420, Florida Administrative Code, the Commission has been required to establish a price index increase or decrease for major categories of operating costs on or before March 31 of each year.

This recommendation calculates the 2002 price index by comparing the average Gross Domestic Product Implicit Price Deflator Index for the fiscal year ending September 30, 2000 to the same index for the fiscal year ending September 30, 2001. This same procedure has been used each year since 1995 to calculate the price index. The U.S. Department of Commerce, Bureau of Economic Analysis, released its final third quarter figures on December 21, 2001.

DOCUMENT NUMBER-DATE

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Subsequent to March 31, 1981, the Commission has received and processed approximately 2,585 index applications. Attached as Appendix B of Attachment 1 of the recommendation is a review of the price index program for water and wastewater utilities.

#### DISCUSSION OF ISSUES

**ISSUE 1:** Which index should be used to determine price level adjustments?

RECOMMENDATION: The Gross Domestic Product Implicit Price Deflator Index is recommended for use in calculating price level adjustments. Staff recommends calculating the 2002 price index by using a fiscal year, four quarter comparison of the Implicit Price Deflator Index ending with the third quarter 2001. (IWENJIORA)

STAFF ANALYSIS: Order No. PSC-01-0156-PAA-WS, issued January 19, 2001, in Docket No. 010005-WS, established the Gross Domestic Product Implicit Price Deflator Index as the appropriate method of determining the 2001 water and wastewater price index and established the four quarter fiscal year comparison as the means to accomplish it. The Gross Domestic Product Implicit Price Deflator Index is prepared by the U.S. Department of Commerce and has been used by this Commission to determine the price index since 1993. Pursuant to Order No. PSC-93-0195-FOF-WS, issued February 9, 1993, in Docket No. 930005-WS, the Commission determined that the Gross Domestic Product Implicit Price Deflator Index (GDP) was the most appropriate for use in determining the water and wastewater index. Prior to that time, the Gross National Product Implicit Price Deflator Index (GNP) was used as the indexing factor for water and wastewater utilities. The Department of Commerce switched its emphasis from the GNP to the GDP as the primary measure of U.S. production.

Pursuant to Section 367.081(4)(a), Florida Statutes, the Commission by order shall establish a price increase or decrease index for major categories of operating costs incurred by utilities subject to its jurisdiction reflecting the percentage of increase or decrease in such costs from the most recent 12-month historical data available. Prior to 1995, the price index was determined by using a four quarter comparison of the Implicit Price Deflator Index ending with the fourth quarter ending December 31. Pursuant to Order No. PSC-95-0202-FOF-WS, issued February 10, 1995, in Docket No. 950005-WS, the price index was determined by comparing the change in the GDP using the four quarter fiscal year comparison ending with September 30. This method has been used consistently since 1995 to determine the price index.

In keeping with past practice, Staff has explored a number of alternatives which could be used to calculate the indexing of utility revenues. The major utility concerns, as summarized from utility input in previous hearings, are that:

- 1) Inflation should be a major factor in determining the index;
- Nationally published indices should be vital to this determination;
- Major categories of expenses are labor, chemicals, sludge-hauling, materials and supplies, maintenance, transportation, and treatment expense;
- An area wage survey, Dodge Building Cost Index, Consumers Price Index, and the GDP should be considered;
- 5) A broad measure index should be used;
- 6) The index procedure should be easy to administer.

Based upon this information, a number of alternatives to indexing were explored by Staff:

- 1) Survey of Regulated Water and Wastewater Utilities;
- 2) Consumer Price Index;
- 3) Florida Price Index;
- 4) Producer's Price Index previously the Wholesale Price
  Index;
- 5) Gross Domestic Product Implicit Price Deflator (replacing the Gross National Product Implicit Price Deflator).

The following table includes analysis of all of the major indices selected for review by Staff:

Historical	Results	of U.S	. Gove	rnment	Indica	ators
	1997	1998	1999	2000	2001	Average
GDP Implicit Price Deflator	2.13	2.10	1.21	2.60	2.50	2.11
Consumer Price Index	2.20	1.50	2.70	3.40	1.90	2.34
Producers Price Index	(0.90)	(2.97)	3.88	3.7	(3.6)	.02
Producers Index for Hardware	1.50	0.75	1.83	1.3	2.40	1.56
Producers Index for Chemical	0.02	(6.48)	5.78	5.5	(5.50)	(.14)

The Survey of Regulated Water and Wastewater Utilities was rejected because using the results of a survey would allow utilities to pass on to customers all cost increases, thereby reducing the incentives of promoting efficiency and productivity.

The Consumer Price Index and the Florida Price Level Index have been rejected because of their limited degree of applicability to the water and wastewater industry. Both of these price indices are based upon comparing the advance in prices of a limited number of general goods and, therefore, appear to have limited application to water and wastewater utilities.

The Producers Price Index (PPI) is a family of indices that measures the average change over time in selling prices received by domestic producers of goods and services. PPI measures price change from the perspective of the seller, not the purchaser, and therefore, was rejected.

Based on our analysis, we believe the GDP is still the best indicator to use for determining the price index. Staff believes it is appropriate to continue to use the GDP in determining the water and wastewater index. Therefore, staff recommends that the Commission continue to use the Gross Domestic Product Implicit Price Deflator Index to calculate water and wastewater price level adjustments.

The following information provides a historical perspective of the annual price index:

Historical Analysis of the Annual Price Index for Water and Wastewater Utilities

	ANNUAL COMMISSION	<u>.</u>	ANNUAL COMM	<u>IISSION</u>
YEAR	APPROVED INDEX	YEAR	APPROVED	INDEX
1981	8.99%	1992	3.63%	
1982	9.02%	1993	3.33%	
1983	5.99%	1994	2.56%	
1984	4.25%	1995	1.95%	
1985	3.76%	1996	2.49%	
1986	3.33%	1997	2.13%	
1987	2.69%	1998	2.10%	
1988	2.89%	1999	1.21%	
1989	4.35%	2000	1.36%	
1990	4.12%	2001	2.50%	
1991	4.12%	2002	2.33%	

The table shown below indicates historical participation in the Index and/or Pass-Through programs:

Percentage of Jurisdictional Water and Wastewater Utilities
Filing for Indexes and/or Pass-Throughs

<b>YEAR</b>	PERCENTAGE	YEAR	<b>PERCENTAGE</b>
1981	12%	1992	32%
1982	20%	1993	40%
1983	23%	1994	39%
1984	25%	1995	34%
1985	26%	1996	34%
1986	34%	1997	36%
1987	35%	1998	32%
1988	28%	1999	36%
1989	24%	2000	25%
1990	38%	2001	39%
1991	35%		

Staff designed a package (Form PSC/WAW 15 (4/99) and Appendix A), attached hereto as Attachment 1, to be mailed to every regulated water and wastewater utility with the Final Order. As a result of last year's mailing, the number of questions regarding what the index and pass-through rate adjustments are, how to apply for an adjustment, and what needs to be filed to meet the filing requirements have significantly decreased. Form PSC/WAW 15 (4/99) has been created and Appendix A has been updated and expanded as necessary since 1983.

ISSUE 2: What percentage should be used by water and wastewater
utilities for the 2002 Price Index?

RECOMMENDATION: The 2002 Price Index for water and wastewater
utilities should be 2.33%. (IWENJIORA)

STAFF ANALYSIS: The U.S. Department of Commerce, Bureau of Economic Analysis, released the final third quarter 2001 figures on December 21, 2001. The percentage change in the Implicit Price Deflator Index using the four quarter fiscal year comparison ending with the third quarter is 2.33%. This number was calculated as follows:

Fourth quarter GDP Index average ending 9/30/01	108.87
Fourth quarter GDP Index average ending 9/30/00	106.39
Difference	2.48
Divided by 9/30/00 GDP Index average	106.39
2002 Price Index	2.33%

**ISSUE 3:** How should the utilities be informed of the indexing requirements?

RECOMMENDATION: The Division of the Commission Clerk and Administrative Services should mail each regulated water and wastewater utility a copy of the PAA order establishing the index which will contain the information presented in Form PSC/WAW 15 (4/99) and Appendix A (Attachment 1). A cover letter from the Director of the Division of Economic Regulation should be included with the mailing of the order (Attachment 2). (IWENJIORA)

STAFF ANALYSIS: It is recommended that the package presented in Form PSC/WAW 15 (4/99) and Appendix A (Attachment 1) be included in the Proposed Agency Action (PAA) Order and that the PAA Order be sent to every regulated water and wastewater utility.

Our experience has shown that some water and wastewater utilities have not taken the time to read the annual Price Index Order which is sent to them. Therefore, in an effort to increase the number of water and wastewater utilities taking advantage of the annual price index and pass-through, staff is recommending that a cover letter (Attachment 2) from the Director of the Division of Economic Regulation should be included with the mailing of the PAA Order to explain the purpose of the index and pass-through applications and that Commission staff is available to assist them.

ISSUE 4: Should this docket be closed?

RECOMMENDATION: Yes, this docket should be closed upon the issuance of the Consummating Order if no substantially affected person files a timely protest within the 14 day protest period after issuance of the PAA Order. Any party filing a protest should be required to prefile testimony with the protest. (HARRIS)

STAFF ANALYSIS: Pursuant to an exception to Uniform Rule 28-106.111, Florida Administrative Code, "[t]he time for requesting a Section 120.569 or 120.57 hearing shall be 14 days from issuance of the notice for PAA orders establishing a price index pursuant to Section 367.081(4)(a), Florida Statutes." Rule 25-22.029(1), Florida Administrative Code. Therefore, staff recommends that the Commission require any protest to the PAA Order in this docket be filed within 14 days of the issuance of the PAA Order, and that any party filing the protest should be required to prefile testimony with the protest.

If no timely protest is received within fourteen days from the date of the PAA order, no further action will be required and this docket should be closed upon the issuance of the Consummating Order.

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#### FLORIDA PUBLIC SERVICE COMMISSION 2002 PRICE INDEX APPLICATION TEST YEAR ENDED DECEMBER 31,2001

DEP PWS ID NO	WATER	WASTEWATER
*2001 Operation and Maintenance Expenses	\$	\$
LESS:  (a) Pass-through Items: (1) Purchased Power (2) Purchased Water (3) Purchased Wastewater Treatment  ** (4) DEP Required Water Testing  *** (5) DEP Required Wastewater Testing (6) NPDES Fees (b) Rate Case Expense Included in 2001 Expenses (c) Adjustments to O & M Expenses from last rate case, if applicable: (1) (2)		
Costs to be Indexed Multiply by change in GDP Implicit Price Deflator Index Indexed Costs	\$ \$	\$ \$
****Add Change in Pass-Through Items: (1) (2)		
Divide Index and Pass-Through Sum by Expansion Factor for Regulatory Assessment Fees	955	955
Increase in Revenue	\$	\$
*****Divide by 2001 Revenue		
Percentage Increase in Rates	ક	8
	=======	=======

EXPLANATORY NOTES APPEAR ON THE FOLLOWING PAGE

PSC/WAW 15 (04/99)

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#### PAGE 1 NOTES

- \* This amount must match 2001 annual report.
- \*\* Testing for volatile organic and unregulated contaminants pursuant to DEP Rule 62-550.590, F.A.C., and lead and copper testing pursuant to DEP Rule 62-551.450, F.A.C.
- \*\*\* Routine daily, weekly, or monthly testing required by the Department of Environmental Protection (DEP) not currently included in the utility's rates.
- \*\*\*\* This may include an increase in purchased power, purchased water, purchased wastewater treatment, required DEP testing, and ad valorem taxes, providing that those increases have been incurred within the 12 month period prior to the submission of the pass-through application. Pass-through NPDES fees and increases in regulatory assessment fees are eligible as pass-through costs but not subject to the twelve month rule. DEP water and wastewater testing pass-throughs require invoices. See Rule 25-30.425, F.A.C. for more information.
- \*\*\*\*\* If rates changed after January 1, 2001, the book revenues must be adjusted to show the changes and an explanation of the calculation should be attached to this form. See Annualized Revenue Worksheet for instructions and a sample format.

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#### ANNUALIZED REVENUE WORKSHEET

Have the rates charged for customer services changed since January 1,2001?

- () If no, the utility should use actual revenues. This form may be disregarded.
- () If yes, the utility must annualize its revenues. Read the remainder of this form.

Annualizing calculates the revenues the utility would have earned based upon 2001 customer consumption at the most current rates in effect. To complete this calculation, the utility will need consumption data for 2001 to apply to the existing rate schedule. Below is a sample format which may be used.

## <u>CALCULATION OF ANNUALIZED REVENUES\*</u> Consumption Data for 2001

Resident	cial Service:	Number of Bill/Gal. Sold	Current X Rates	Annualized Revenues
Bills:	5/8"x3/4" meters 1" meters 1 %" meters 2" meters Gallons Sold			
General	Service:			
Bills:	5/8"x3/4" meters 1" meters 1 %" meters 2" meters 3" meters 4" meters 6" meters Gallons Sold			
Total Ar	nnualized Revenues	for 2001		\$

<sup>\*</sup> Annualized revenues <u>must be calculated separately</u> if the utility consists of both a water system and a wastewater system. This form is designed specifically for utilities using a base facility charge rate structure. If annualized revenues must be calculated and further assistance is needed, contact the Commission Staff at (850)413-6900.

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#### Appendix A

#### PRICE INDEX ADJUSTMENTS IN RATES

Section 367.081(4)(a), (c), (d), and (e), Florida Statutes Rule 25-30.420, Florida Administrative Code Sample Affirmation Affidavit Notice to Customers

#### Sections 367.081(4)(a), (c), (d), and (e), Florida Statutes

- (4) (a) On or before March 31 of each year, the commission by order shall establish a price increase or decrease index for major categories of operating costs incurred by utilities subject to its jurisdiction reflecting the percentage of increase or decrease in such costs from the most recent 12-month historical data available. The commission by rule shall establish the procedure to be used in determining such indices and a procedure by which a utility, without further action by the commission, or the commission on its own motion, may implement an increase or decrease in its rates based upon the application of the indices to the amount of the major categories of operating costs incurred by the utility during the immediately preceding calendar year, except to the extent of any disallowances or adjustments for those expenses of that utility in its most recent rate proceeding before the commission. The rules shall provide that, upon a finding of good cause, including inadequate service, the commission may order a utility to refrain from implementing a rate increase hereunder unless implemented under a bond or corporate undertaking in the same manner as interim rates may be implemented under s. 367.082. A utility may not use this procedure between the official filing date of the rate proceeding and 1 year thereafter, unless the case is completed or terminated at an earlier date. A utility may not use this procedure to increase any operating cost for which an adjustment has been or could be made under paragraph (b), or to increase its rates by application of a price index other than the most recent price index authorized by the commission at the time of filing.
- (c) Before implementing a change in rates under this subsection, the utility shall file an affirmation under oath as to the accuracy of the figures and calculations upon which the change in rates is based, stating that the change will not cause the utility to exceed the range of its last authorized rate of return on equity. Whoever makes a false statement in the affirmation required hereunder, which statement he does not believe to be true in regard to any material matter, is guilty of a felony of the third degree, punishable as provided in s. 775.082, s. 775.083, or s. 775.084.
- (d) If, within 15 months after the filing of a utility's annual report required by s. 367.121, the commission finds that the utility exceeded the range of its last authorized rate of return on equity after an adjustment in rates as authorized by this subsection was implemented within the year for which the report was filed or was implemented in the preceding year, the commission may order the utility to refund, with interest, the difference to the ratepayers and adjust rates accordingly. This provision shall not be construed to require a bond or corporate undertaking not otherwise required.
- (e) Notwithstanding anything herein to the contrary, a utility may not adjust its rates under this subsection more than two times in any 12-month period. For the purpose of this paragraph, a combined application or simultaneously filed applications that were filed under the provisions of paragraphs (a) and (b) shall be considered one rate adjustment.

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## 25-30.420 Establishment of Price Index, Adjustment of Rates; Requirement of Bond; Filings After Adjustment; Notice to Customers.

- (1) The Commission shall, on or before March 31 of each year, establish a price increase or decrease index as required by section 367.081(4)(a), F.S. The Division of Records and Reporting shall mail each regulated water and wastewater utility a copy of the proposed agency action order establishing the index for the year and a copy of the application. Form PSC/WAW 15 (4/99), entitled "Index Application", is incorporated into this rule by reference and may be obtained from the Commission's Division of Water and Wastewater. Applications for the newly established price index will be accepted from April 1 of the year the index is established through March 31 of the following year.
- (a) The index shall be applied to all operation and maintenance expenses, except for amortization of rate case expense, costs subject to pass-through adjustments pursuant to section 367.081(4)(b), F.S., and adjustments or disallowances made in a utility's most recent rate proceeding.
- (b) In establishing the price index, the Commission will consider cost statistics compiled by government agencies or bodies, cost data supplied by utility companies or other interested parties, and applicable wage and price guidelines.
- (2) Any utility seeking to increase or decrease its rates based upon the application of the index established pursuant to subsection (1) and as authorized by section 367.081(4)(a), F.S., shall file an original and five copies of a notice of intention and the materials listed in (a) through (g) below with the Commission's Division of Water and Wastewater at least 60 days prior to the effective date of the increase or decrease. The adjustment in rates shall take effect on the date specified in the notice of intention unless the Commission finds that the notice of intention or accompanying materials do not comply with the law, or the rules or orders of the Commission. The notice shall be accompanied by:
  - (a) Revised tariff sheets;
- (b) A computation schedule showing the increase or decrease in annual revenue that will result when the index is applied;
  - (c) The affirmation required by section 367.081(4)(c), F.S.;
  - (d) A copy of the notice to customers required by subsection (6);
- (e) The rate of return on equity that the utility is affirming it will not exceed pursuant to section 367.081(4)(c), F.S.;
- (f) An annualized revenue figure for the test year used in the index calculation reflecting the rate change, along with an explanation of the calculation, if there has been any change in the utility's rates during or subsequent to the test year;
- (g) The utility's Department of Environmental Protection Public Water System identification number and Wastewater Treatment Plant Operating Permit number.
- (3) If the Commission, upon its own motion, implements an increase or decrease in the rates of a utility based upon the application of the index established pursuant to subsection (1) and as authorized by section 367.081(4)(a), F.S., the Commission will require a utility to file the information required in subsection (2).
- (4) Upon a finding of good cause, the Commission may require that a rate increase pursuant to section 367.081(4)(a), F.S., be implemented under a bond or corporate undertaking in the same manner as interim rates. For purposes of this subsection, "good cause" shall include:
  - (a) Inadequate service by the utility;
- (b) Inadequate record-keeping by the utility such that the Commission is unable to determine whether the utility is entitled to implement the rate increase or decrease under this rule.

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- (5) Prior to the time a customer begins consumption at the rates established by application of the index, the utility shall notify each customer of the increase or decrease authorized and explain the reasons therefor.
- (6) No utility shall file a notice of intention pursuant to this rule unless the utility has on file with the Commission an annual report as required by Rule 25-30.110(3), F.A.C., for the test year specified in the order establishing the index for the year.
- (7) No utility shall implement a rate increase pursuant to this rule within one year of the official date that it filed a rate proceeding, unless the rate proceeding has been completed or terminated. Specific Authority 350.127(2), 367.081(4)(a), 367.121(1)(c), 367.121(1)(f) FS.

Law Implemented 367.081(4), 367.121(1)(c), 367.121(1)(g) F.S.

History--New 4-5-81, Amended 9-16-82, Formerly 25-10.185, Amended 11-10-86, 6-5-91, 4-18-99.

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## **AFFIRMATION**

I,	, hereby affirm that the
I,figures and calculations upon which	the change in rates is based are
accurate and that the	
	to exceed the range of its last
(Utility Name)	_
authorized rate of return on equity	y, which is .
I, the undersigned/officer of read the foregoing and declare that belief, the information contained correct.	
This affirmation is made nur	suant to my request for a 2002
price index and/or pass-through rassection 367.081(4)(c), Florida Sta	te increase, in conformance with
Further, I am aware that pur whoever knowingly makes a false star to mislead a public servant in the shall be guilty of a misdemeanor o	performance of his official duty
Sian	ature.
Ti+1	ature:
Tele	e:phone Number:
Fax	Number:
Sworn to and subscribed befor	re me this
day of, 20	
My Commission expires:	
(SEAL)	
Notary Public	
State of Florida	

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## NOTICE TO CUSTOMERS

Pursuant to Section 367.081 (4) (a), Florida Statutes, water and wastewater utilities are permitted to adjust, the rates and charges to its customers without those customers bearing the additional expense of a public hearing. These adjustments in rates would depend on increases or decreases in noncontrollable expenses subject to inflationary pressures such as chemicals, and other general operation and maintenance costs.

(date)	(name of	company)
filed its notice of intention	with the Florida	a Public Service
Commission to increase water and	wastewater rates i	n County pursuant
to this Statute. The filing is s	subject to review	by the Commission
Staff for accuracy and completen	ess. Water rates	will increase by
approximately% and wastewa	ater rates by	$\_$ $^{st}$ . These rates
should be reflected for s	ervice rendered	on or after
·		
(date)		

If you should have any questions, please contact your local utility office. Be sure to have your account number handy for quick reference.

#### PASS-THROUGH RATE ADJUSTMENTS

Section 367.081(4)(b), Florida Statutes Rule 25-30.425, Florida Administrative Code Waiver Form Sample Affirmation Affidavit Notice to Customers

#### Section 367.081(4)(b), Florida Statutes

(b) The approved rates of any utility which receives all or any portion of its utility service from a governmental authority or from a water or wastewater utility regulated by the commission and which redistributes that service to its utility customers shall be automatically increased or decreased without hearing, upon verified notice to the commission 45 days prior to its implementation of the increase or decrease that the rates charged by the governmental authority or other utility have changed. The approved rates of any utility which is subject to an increase or decrease in the rates or fees that it is charged for electric power, the amount of ad valorem taxes assessed against its used and useful property, the fees charged by the Department of Environmental Protection in connection with the National Pollutant Discharge Elimination System Program, or the regulatory assessment fees imposed upon it by the commission shall be increased or decreased by the utility, without action by the commission, upon verified notice to the commission 45 days prior to its implementation of the increase or decrease that the rates charged by the supplier of the electric power or the taxes imposed by the governmental authority, or the regulatory assessment fees imposed upon it by the commission have changed. The new rates authorized shall reflect the amount of the change of the ad valorem taxes or rates imposed upon the utility by the governmental authority, other utility, or supplier of electric power, or the regulatory assessment fees imposed upon it by the commission. The approved rates of any utility shall be automatically increased, without hearing, upon verified notice to the commission 45 days prior to implementation of the increase that costs have been incurred for water quality or wastewater quality testing required by the Department of Environmental Protection. The new rates authorized shall reflect, on an amortized basis, the cost of, or the amount of change in the cost of, required water quality or wastewater quality testing performed by laboratories approved by the Department of Environmental Protection for that purpose. The new rates, however, shall not reflect the costs of any required water quality or wastewater quality testing already included in a utility's rates. A utility may not use this procedure to increase its rates as a result of water quality or wastewater quality testing or an increase in the cost of purchased water services, sewer services, or electric power or in assessed ad valorem taxes, which increase was initiated more than 12 months before the filing by the utility. The provisions of this subsection do not prevent a utility from seeking a change in rates pursuant to the provisions of subsection (2).

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### 25-30.425 Pass Through Rate Adjustment.

The verified notice to the Commission of an adjustment of rates under the provisions of section 367.081(4)(b), F.S., shall be made in the following manner:

- (1) Prior to an adjustment in rates because of an increase or decrease in purchased utility service, the utility shall file:
- (a) A certified copy of the order, ordinance or other evidence whereby the rates for utility service are increased or decreased by the governmental agency or by a water or wastewater utility regulated by the Commission, along with evidence of the utility service rates of that governmental agency or water or wastewater utility in effect on January 1 of each of the three preceding years.
- (b) A statement setting out by month the charges for utility services purchased from the governmental agency or regulated utility for the most recent 12-month period.
- (c) 1. A statement setting out by month the gallons of water or wastewater treatment purchased from the governmental agency or regulated utility for the most recent 12-month period. If wastewater treatment service is not based on a metered flow, the number of units by which the service is measured shall be stated.
- 2. A statement setting out by month gallons of water and units of wastewater service sold by the utility for the most recent 12-month period.
- (d) A statement setting out by month the gallons of water or wastewater treatment purchased from any other government entity or utility company.
- (e) A statement setting out by month the gallons of water pumped or wastewater treated by the utility filing the verified notice.
- (f) If the total water available for sale is in excess of 110% of the water sold, a statement explaining the unaccounted for water.
- (2) Prior to an adjustment in rates because of an increase or decrease in the charge for electric power the utility shall file with the Commission:
- (a) A certified copy of the order, ordinance or other evidence which establishes that the rates for electric power have been increased or decreased by the supplier, along with evidence of the electric power rates of the supplier in effect on January 1 of each of the three preceding years.
- (b) A schedule showing, by month, the charges for electric power and consumption for the most recent 12 month period, the charges that would have resulted had the new electric rates been applied, and the difference between the charges under the old rates and the charges under the new rates.
- (c) A statement outlining the measures taken by the utility to conserve electricity.
- (3) Prior to an adjustment in rates because of an increase or decrease in ad valorem taxes the utility shall file with the Commission:
- (a) A copy of the ad valorem tax bills which increased or decreased and copies of the previous three years' bills; if copies have been submitted previously, a schedule showing the tax total only is acceptable; and
- (b) A calculation of the amount of the ad valorem taxes related to that portion of the water or wastewater plant not used and useful in providing utility service.
- (4) Prior to an adjustment in rates because of an increase or decrease in the costs of water quality or wastewater quality testing required by the Department of Environmental Protection (DEP), or because of an increase or decrease in the fees charged by DEP in connection with the National Pollutant Discharge Elimination System Program, the utility shall file with the Commission:
  - (a) A copy of the invoice for testing;
  - (b) Calculation of the amortized amount.
- (5) In addition to (1), (2), (3), and (4) above, the utility shall also file:

- (a) A schedule of proposed rates which will pass the increased or decreased costs on to the customers in a fair and nondiscriminatory manner and on the basis of current customers, and a calculation showing how the rates were determined;
- (b) A statement, by class of customer and meter size, setting out by month the gallons of water and units of wastewater service sold by the utility for the most recent 12 month period. This statement shall not be required in filings for the pass through of increased regulatory assessment fees or ad valorem taxes;
- (c) The affirmation reflecting the authorized rate of return on equity required by section 367.081(4)(c), F.S.;
- (d) A copy of the notice to customers required by subsection (7) of this rule;
  - (e) Revised tariff sheets reflecting the increased rates;
- (f) The rate of return on equity that the utility is affirming it will not exceed pursuant to section 367.081(4)(c), F.S.; and
- (g) The utility's DEP Public Water System identification number and Wastewater Treatment Plant Operating Permit number.
- (6) The amount authorized for pass through rate adjustments shall not exceed the actual cost incurred and shall not exceed the incremental increase or decrease for the 12-month period. Foregone pass through decreases shall not be used to adjust a pass through increase below the actual cost incurred.
- (7) In order for the Commission to determine whether a utility which had adjusted its rates pursuant to section 367.081(4)(b), F.S., has thereby exceeded the range of its last authorized rate of return, the Commission may require a utility to file the information required in Rule 25-30.437, F.A.C., for the test year specified.
- (8) Prior to the time a customer begins consumption at the adjusted rates, the utility shall notify each customer of the increase authorized and explain the reasons for the increase.
- (9) The utility shall file an original and five copies of the verified notice and supporting documents with the Division of Water and Wastewater. The rates shall become effective 45 days after the official date of filing. The official date of filing for the verified notice to the Commission of adjustment in rates shall be at least 45 days before the new rates are implemented. Specific Authority 350.127(2), 367.121(1)(c), 367.121(1)(f) FS. Law Implemented 367.081(4), 367.121(1)(c), 367.121(1)(g) FS.

History--New 6-10-75, Amended 4-5-79, 4-5-81, 10-21-82, Formerly 25-10.179, Amended 11-10-86, 6-5-91, 4-18-99.

Attachment 1 Page 12 of 18

### WAIVER

hereby waives the
right to implement a pass-through rate increase within 45 days o
filing, as provided by Section 367.081(4)(b), Florida Statutes, is
order that the pass-through and index rate increase may both be
implemented together 60 days after the official filing date of thi
notice of intention.
Signature:
Title:

(To be used if an index and pass-through rate increase are requested jointly.)

- 21 -

## **AFFIRMATION**

Ι,				hereby affirm tha	at the
				hereby affirm that e in rates is base will not	
accurace (	and that		_	the range of its	
(Util	ity Name)			J	
authorized ra	ite of retur	n on equit	y, which i	s	•
read the fore	going and de	clare that	t, to the b	ve-named utility, est of my knowledo pplication is tru	ge and
	nd/or pass-	through ra	te increas	my request for a e, in conformance	
whoever knowi	ngly makes a public serva	a false sta ant in the	tement in performanc	Section 837.06, writing with the ice of his official and degree.	ntent
		Sign	ature:		
		Titl	.e:		
		Tele	phone Numb	er:	
		Fax	Number:		
Sworn to	and subscr	ibed befor	ra ma thic		
day of					
		<u> </u>			
My Commission	expires:				
(SEAL)					
	N-4 5	1-1-1-			
	Notary Pu State of				

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DOCKET NO. 020005-WS
DATE: JANUARY 10, 2002

#### NOTICE TO CUSTOMERS

Pursuant to Section 367.081 (4) (b), Florida Statutes, water and wastewater utilities are permitted to pass through, without a public hearing, a change in rates resulting from: an increase or decrease in rates charged for utility services received from a governmental agency or another regulated utility and which services were redistributed by the utility to its customers; an increase or decrease in the rates that it is charged for electric power, the amount of ad valorem taxes assessed against its used and useful property, the fees charged by the Department of Environmental Protection in connection with the National Pollutant Discharge Elimination System Program, or the regulatory assessment fees imposed upon it by the Commission; and costs incurred for water quality or wastewater quality testing required by the Department of Environmental Protection.

On,	
(date) (1	name of company)
filed its notice of intention with the	Florida Public Service
Commission to increase water and wastewate:	r rates in
County pursuant to this Statute. The fil	ing is subject to review
by the Commission Staff for accuracy and co	ompleteness. Water rates
will increase by approximately%	and wastewater rates by
%. These rates should be reflected	on your bill for service
rendered on or after	·
(date)	

If you should have any questions, please contact your local utility office. Be sure to have your account number handy for quick reference.

#### APPENDIX B

## Review of the Price Index Program for Water and Wastewater Utilities

Since March 31, 1981, the Commission has received and processed approximately 2,585 index applications. Overall results of these filings are broken down by type of service rendered, index period, and company size.

Water         Systems         -         1981           Number of         Class         Filings           A & B         40         C         9           D         3         Totals         52	Index Revenue \$ 542,707 49,816 1,254 \$ 612,547	Wastewater Systems - 1981           Number of Index           Class Filings         Revenue           A & B         12         \$ 379,777           C         10         55,211           D         3         5,485           Totals         25         \$ 440,473
Water Systems         - 1982           Number of           Class         Filings           A & B         28           C         19           D         21           Totals         68	Index <u>Revenue</u> \$ 790,855 113,095 <u>49,465</u> \$ 953,415	Wastewater Systems - 1982           Number of Index           Class Filings         Revenue           A & B         24         \$ 685,180           C         20         115,129           D         2         32,460           Totals         46         \$ 832,769
WaterSystems-1983Number ofClassFilingsA & B26C23D21Totals70	Index <u>Revenue</u> \$ 496,045 110,984 <u>34,762</u> \$ 642,350	Wastewater Systems - 1983           Number of Index           Class Filings         Revenue           A & B 24 \$ 450,787           C 16 67,981           D 17 35,926           Totals 57 \$ 554,694
Water         Systems         -         1984           Number of         Class         Filings           A & B         27         C           C         29           D         17           Totals         73	Index <u>Revenue</u> \$ 409,714 107,012 <u>10,747</u> \$ 527,473	Wastewater Systems - 1984           Number of Index           Class Filings Revenue           A & B 23 \$ 410,854           C 26 88,248           D 14 12,255           Totals 63 \$ 509,462
Number of Class Filings A & B 27 C 29 D 17	Revenue \$ 409,714 107,012 10,747	Number of         Index           Class         Filings         Revenue           A & B         23         \$ 410,854           C         26         88,248           D         14         12,255

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Water Systems - 1987		Wastewater Systems - 1987
Number of	Index	Number of Index
Class Filings	Revenue	Class Filings Revenue
A & B 11	\$ 260,369	A 11 \$ 275,390
C 22	103,815	B 22 97,196
D 36	34,468	C 27 34,458
Totals 69	\$ 398,652	Totals 60 \$ 407,044
_		
<u> Water Systems - 1988</u>		Wastewater Systems - 1988
Number of	Index	Number of Index
<u> Class Filings</u>	Revenue	<u> Class Filings Revenue</u>
A & B 10	\$ 305,437	A 8 \$ 303,609
C 17	106,132	B 19 123,431
D <u>39</u>	41,027	C <u>28</u> <u>35,121</u>
Totals <u>66</u>	<u>\$ 452,596</u>	Totals <u>55</u> <u>\$ 462,161</u>
Water Systems - 1989		Wastewater Systems - 1989
Number of	Index	Number of Index
Class Filings	Revenue	Class Filings Revenue
A 8	\$ 282,253	A 9 \$ 355,003
В 17	72,676	B 12 123,527
C 39	80,493	C 28 92,755
Totals <u>53</u>	\$ 355,003	Totals 61 \$ 571,285
100010	7 0337003	<u> </u>
Water Systems - 1990		<u> Wastewater Systems - 1990</u>
Number of	Index	Number of Index
<u> Class Filings</u>	Revenue	<u> Class Filings Revenue</u>
A 11	\$ 245,164	A 11 \$ 471,550
В 23	163,080	B 31 230,586
C <u>55</u>	<u>95,873</u>	C <u>40</u> <u>67,878</u>
Total <u>89</u>	<u>\$ 504,117</u>	Totals <u>82</u> <u>\$ 770,014</u>
Water Systems - 1991		Wastewater Systems - 1991
Number of	Index	Number of Index
Class Filings	Revenue	Class Filings Revenue
A 6	\$ 237,386	A 6 \$ 304,794
В 18	181,907	B 20 251,882
C 52	148,111	C 43 166,581
Totals 76	\$ 567,404	Totals 69 \$ 732,257
100010	<u> </u>	<u> </u>
<u> Water Systems - 1992</u>		Wastewater Systems - 1992
Number of	Index	Number of Index
<u> Class Filings</u>	<u>Revenue</u>	<u> Class Filings Revenue</u>
8 A	\$ 243,176	A 7 \$ 348,010
В 19	146,353	B 27 247,519
C <u>51</u>	<u>97,810</u>	C <u>38</u> <u>78,110</u>
Totals <u>78</u>	<u>\$ 487,339</u>	Totals <u>72</u> <u>\$ 673,639</u>
Water Systems - 1993		Wastewater_Systems 1993_
Number of	Index	Number of Index
Class Fil <u>ings</u>	_Revenue_	Class Filings Revenue
A 15	\$ 676,146	A 13 \$ 589,278
B 24	149,809	B 30 229,288
C 60	92,729	C3156,811
	\$ 918,684	Totals 74 \$ 875,377
Totals <u>99</u>	<u> </u>	10caib <u>77</u> <u>0.073,377</u>

### Attachment 1 Page 17 of 18

Water Systems - 1994		Wastewater Systems - 1994
Number of	f Index	Number of Index
Class Filings	Revenue	Class Filings Revenue
A 19	\$ 474,857	A 16 \$ 477,564
в 18	93,007	B 22 128,496
C 50	59,841	C <u>39</u> 45,879
Totals <u>87</u>	\$ 627,705	Totals <u>77</u> \$ 651,939
	<del></del>	
<u> Water Systems - 1995</u>		Wastewater Systems - 1995
Number o		Number of Index
<u> Class Filings</u>		<u>Class Filings</u> <u>Revenue</u>
A 16	\$ 321,193	A 15 \$ 550,681
B 15	73,916	B 22 129,899
C41	42,334	C <u>25</u> <u>29,816</u>
Totals <u>72</u>	<u>\$ 437,443</u>	Totals <u>62</u> <u>\$ 710,396</u>
Water Systems - 1996		Wastewater_Systems 1996
Number of	f Index	Number of Index
Class Filings		Class Filings Revenue
A 10	\$ 190,291	A 7 \$ 236,795
B 21	133,363	B 29 225,293
C 40	48,422	C 21 28,695
Totals 71	\$ 372,076	Totals <u>57</u> \$ 490,783
10cais <u>71</u>	<u> </u>	<u> </u>
<u> Water Systems - 1997</u>		Wastewater Systems - 1997
Number o		Number of Index
<u> Class Filings</u>	Revenue	<u>Class Filings</u> <u>Revenue</u>
A 6	\$ 292,453	A 7 \$ 267,489
в 9	60,990	B 11 69,793
C <u>56</u>	<u>86,588</u>	C <u>39</u> <u>75,530</u>
Totals <u>71</u>	\$ <u>440,031</u>	Totals <u>57</u> <u>412,812</u>
Water Systems - 1998		Wastewater Systems - 1998
Number of	f Index	Number of Index
Class Filings		Class Filings Revenue
A 7	\$ 302,637	A 4 \$ 165,528
В 9	36,037	B 15 72,271
C 30	<u>36,659</u>	C <u>21</u> 22,666
Totals 46	\$ 375,333	Totals 40 \$ 260,465
100015 10	<u> </u>	<u> </u>
Water Systems - 1999		Wastewater Systems - 1999
Number o		Number of Index
<u> Class Filings</u>	<u>Revenue</u>	<u>Class Filings</u> <u>Revenue</u>
A 14	\$ 174,049	A 8 \$ 122,634
в 12	37,046	B 18 45,453
C <u>34</u>	<u>29,442</u>	C <u>25</u> <u>26,433</u>
Totals <u>60</u>	<u>\$ 240,537</u>	Totals <u>51</u> <u>\$ 194,520</u>
Water Systems - 2000		Wastewater Systems - 2000
Number o	f Index	Number of Index
Class Filings	<u>Revenue</u>	Class Filings Revenue
A 6	\$ 64,710	A 5 \$ 89,122
B 11	44,285	B 11 33,033
C <u>22</u>	19,171	C 14 27,742
Totals 39	$\frac{19,171}{128,166}$	Totals 30 \$ 149,897
10tais <u>33</u>	9 120,100	<u> </u>

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Water Syste	ms - 2001	(To Date)	Wastewater Sys	stems -	2001 (To Date)
	Number of	Index	Nı	umber of	f Index
<u>Class</u>	<u> Filings</u>	<u>Revenue</u>	<u> Class I</u>	Filings	<u>Revenue</u>
A	12	\$749,490	А	15	\$795,894
В	11	85,183	В	18	114,544
С	<u>59</u>	142,947	С	<u>44</u>	<u>81,201</u>
Total	s <u>82</u>	<u>\$ 977,620</u>	Totals	<u>77</u>	<u>\$ 991,639</u>

Attachment 2 Page 1 of 2

Commissioners: LILA A. JABER, CHAIRMAN J. TERRY DEASON BRAULIO L. BAEZ MICHAEL A. PALECKI RUDOLPH "RUDY" BRADLEY



TIMOTHY DEVLIN, DIRECTOR DIVISION OF ECONOMIC REGULATION (850) 413-6900

## Public Service Commission

January 29, 2002

All Florida Public Service Commission Regulated Water & Wastewater Utilities

Re: Docket No. 020005-WS - 2002 Price Index

Dear Utility Owner:

Since March 31, 1981, pursuant to the guidelines established by Section 367.081(4)(a), Florida Statutes, and Rule 25-30.420, Florida Administrative Code (F.A.C.), the Commission has been required to establish a price index increase or decrease for major categories of operating costs. The intent of this rule is to insure that inflationary pressures are not detrimental to utility owners, and that any possible deflationary pressures are not adverse to rate payers. By keeping up with index and pass-through adjustments, utility operations can be maintained at a level sufficient to insure quality of service for the rate payers.

Pursuant to Rule 25-30.420 (1)(a), F.A.C., all operation and maintenance expenses shall be indexed with the exception of:

- a) Pass-through items pursuant to Section 367.081(4)(b);
- b) Any amortization of rate case expense; and
- c) Disallowances or adjustments made in an applicant's most recent rate proceeding.

Upon the filing of a request for an index and or pass-through increase, staff will review the application and modify existing rates accordingly. If for no other reason than to keep up with escalating costs, utilities throughout Florida should file for this rate relief on an annual basis. Utilities may apply for a 2002 Price Index anytime between April 1, 2002 through March 31, 2003. Staff designed a package to be attached to the final order and mailed to every regulated water and wastewater utility. The attached package will answer questions regarding what the index and pass-through rate adjustments are, how to apply for an adjustment, and what needs to be filed in order to meet the filing requirements. While this increase for any given year may be minor, (see chart below) the long run effect of keeping current with rising costs can be substantial.

All Florida Public Service Commission Regulated Water & Wastewater Utilities Page 2 January 29, 2002

ANNUAL			ANNUAL			
COMMISSION				COMMISSION		
	<u>YEAR</u>	APPROVED INDEX	<u>YEAR</u>	APPROVED INDEX		
	1981	8.99%	1992	3.63%		
	1982	9.02%	1993	3.33%		
	1983	5.99%	1994	2.56%		
	1984	4.25%	1995	1.95%		
	1985	3.76%	1996	2.49%		
	1986	3.33%	1997	2.13%		
	1987	2.69%	1998	2.10%		
	1988	2.89%	1999	1.21%		
	1989	4.35%	2000	1.36%		
	1990	4.12%	2001	2.50%		
	1991	4.12%	2002	2.33%		

Our staff is available should you need assistance with your filing (850) 413-6900. If you have any questions, please do not hesitate to call.

Sincerely,

Tim Devlin Director

TJD

Enclosures