PROPOSED NEW AND AMENDED RULES

FOR WATER AND WASTEWATER

DOCKET NUMBER 911082-WS

COMMENTS OF

PATRICIA W. MERCHANT

ON BEHALF OF THE STAFF

1		PREFILED COMMENTS OF PATRICIA W. MERCHANT											
2	Q.	PLEASE STATE YOUR NAME AND PROFESSIONAL ADDRESS.											
3	A.	My name is Patricia W. Merchant and my business											
4		address is 101 East Gaines Street, Tallahassee,											
5		Florida 32399-0873.											
6	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?											
7	A.	I am employed by the Florida Public Service Commission											
8		as a Regulatory Analyst Supervisor in the Division of											
9		Water and Wastewater.											
10	Q.	HOW LONG HAVE YOU BEEN EMPLOYED BY THE COMMISSION?											
11	A.	I began employment with the Commission in September,											
12		1981.											
13	Q.	WOULD YOU STATE YOUR EDUCATIONAL BACKGROUND AND											
14		EXPERIENCE?											
15	A.	I received a Bachelor of Science with a major in											
16		accounting from Florida State University in August,											
17		1981. Upon graduation, I was employed by the											
18		Commission as a Public Utilities Auditor in what is											
19		now the Division of Auditing and Financial Analysis.											
20		My primary responsibility in that capacity was to											
21		perform audits on the books and records of electric,											
22		gas, telephone, water and wastewater public utilities.											
23		In August, 1983, I joined what is now the Division of											
24		Water and Wastewater as a Regulatory Analyst in the											

Bureau of Accounting In May, 1989, I became a

- 1 Regulatory Analyst Supervisor in what is now the 2 Accounting Section of the Bureau of Economic 3 Regulation. I currently hold that same position. I attended various regulatory seminars 5 Commission in-house training and professional 6 development meetings concerning regulatory matters.
- 7 Q. ARE YOU A CERTIFIED PUBLIC ACCOUNTANT?
- A. Yes, I am. In September, 1983, I was issued a certificate and a license to practice in the State of Florida by the Florida Board of Accountancy.
- 11 Q. TO WHAT PROFESSIONAL ASSOCIATIONS ARE YOU A MEMBER?
- I am a member in good standing of the American 12 A. Institute of Certified Public Accountants and the 13 14 Florida Institute of Certified Public Accountants 15 (FICPA). I am on the Board of Governors of the FICPA for the two years ended June 30, 1994. I have also 16 17 been a board member of the Tallahassee Chapter of the 18 FICPA since 1989. I will be the President of the 19 chapter in July, 1993.
- Q. HAVE YOU EVER TESTIFIED BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION?
- A. Yes, I have testified in the following cases: Docket

  No. 840047-WS, Application of Poinciana Utilities,

  Inc. for increased water and wastewater rates; Docket

  No. 850031-WS, Application of Orange/Osceola

- Utilities, Inc. for increased water and wastewater rates; Docket No. 850151-WS, Application of Marco Island Utilities for increased water and wastewater rates; and Docket No. 881030-WU, Investigation of Sunshine Utilities rates for possible overearnings.
- 6 Q. WERE YOU ACCEPTED AS AN EXPERT IN THE AREA OF
  7 REGULATORY ACCOUNTING?
- 8 A. Yes, I was.
- WOULD YOU EXPLAIN WHAT YOUR GENERAL RESPONSIBILITIES 9 0. 10 ARE AS A REGULATORY ANALYST SUPERVISOR ACCOUNTING 11 SECTION OF THE BUREAU OF ECONOMIC REGULATION? 12
- I am responsible for the supervision of six regulatory 13 A. analysts in the accounting section. This section is 14 responsible for the financial and accounting review 15 16 and evaluation of complex formal rate proceedings 17 before the Commission. This specifically includes the 18 analysis of file and suspend rate cases, overearnings 19 investigation, and the review of annual reports filed 20 by Class A and B water and wastewater utilities under the jurisdiction of the Florida Public Service 21 Commission. accounting section 22 The is also responsible for the review of smaller filings of Class 23 A and B utilities, such as allowance for funds used 24 during construction (AFUDC), allowance for funds 25

prudently invested (AFPI) and other limited proceedings. My staff, as well as myself, coordinate, prepare and present staff recommendations before the Commission on the above type cases. This section is also responsible for preparing testimony, testifying and writing cross-examination questions for hearings involving complex accounting and financial issues.

## 8 Q. WHAT IS THE PURPOSE OF YOUR COMMENTS?

- A. The purpose of my comments is to present staff's position on the proposed rule changes to Rules 25-30.430, 25-30.436, 25-30.437, and 25-30.443. I am also commenting on the proposed new rules 25-30.117, 25-30.433, and 25-30.434, of the Florida Administrative Code.
- 15 Q. WHAT IS THE PURPOSE OF THE PROPOSED RULE 25-30.117
  16 REGARDING ACCOUNTING FOR PENSION COSTS?
  - A. This new rule is designed to provide consistency throughout the water and wastewater industry and require compliance with generally accepted accounting principles with respect to pensions. Those utilities with established, defined benefit plans should be required to account for pension costs pursuant to Statement of Financial Accounting Standards (FAS) No.87. OPC filed comments on this rule and added the requirement that these costs be funded and properly

escrowed. In general, most utilities fund defined benefit pension plans. However, utilities will fund only the amount that is tax deductible, which can lead to many differences between the amount funded and the FAS 87 amount. I believe that the rule should only state compliance with FAS 87 and the funding or escrow requirements should be heard on a case by case basis.

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- Q. WHAT IS THE PURPOSE OF THE CHANGES TO RULE 25-30.430
  ON TEST YEAR APPROVAL?
- 10 A. There are two changes to this rule. First, section (3) of the rule relating to prefiled direct testimony 11 12 is being deleted from this rule and added to Rule 25-13 30.436(2). No changes to the language are proposed, 14 it is only being moved in entirety. Language is also 15 added to allow the Director of the Division of Water 16 and Wastewater to grant extensions for filing MFRs if 17 the extension will not cause the approved test year to 18 non-representative. - Currently the Chairman 19 approves extension requests. This change will save 20 time and steps for the Commission since these extensions are not controversial in nature and occur 21 22 before the statutory clock has begun.
- Q. CAN YOU EXPLAIN WHY THE COMMISSION HAS A TEST YEAR
  APPROVAL REQUIREMENT FOR THE WATER AND WASTEWATER
  INDUSTRY?

- 1 A. The reason the water and wastewater industry has a 2 test year approval instead of a test year notification 3 procedure like the other industries is that many utilities in this industry lack the sophistication and 5 expertise to select an appropriate test year. industry's history of inappropriate test year 6 7 selection led to the adoption of the existing test 8 year approval rule. This policy began in 1975 and it 9 has eliminated problems in this industry. A test year 10 notification rule was adopted for the communications industry in 1991 and notification rules for the 11 electric and gas industries were adopted approximately 12 13 six months ago. Staff believes the test year approval process should be retained for the water 14 wastewater industry. The applicable rules for the 15 other industries are as follows: Telephone = 25-4.140, 16 Electric = 25-6.140, Gas = 25-6.140. 17
  - Q. WHAT IS THE PURPOSE OF THE PROPOSED RULE 25-30.433
    REGARDING RATE CASE PROCEEDINGS?

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A. The sections of this new rule recognize an attempt to simplify rate cases and lower rate case expense. This rule codifies issues that reflect the Commission's current practice to be addressed in rate cases.

Argument on these issues will no longer be necessary in the hearing process of a rate case. I will provide

comments on this rule except Section 1 regarding quality of service and Section 6 on the imputation of CIAC on the margin reserve, which will be provided by Mr. Willis.

## Q. WHAT IS THE PURPOSE OF SECTION (2) ON WORKING CAPITAL?

This section requires that the formula of one-eighth of operation and maintenance expenses, with no provision for deferred debits to be included in the rate base for working capital. The support for this calculation is based on Commission Order No. 21202. issued on May 8, 1989, in Docket No. 880883-WS. This limited proceeding was instituted by the Commission and its purpose was investigate to possible alternatives to existing rate-setting procedures and alternatives for the water and wastewater industry. Three workshops and a hearing were held including representatives from utilities, the Office of Public Counsel and Commission staff.

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Prior to the issuance of Order No. 21202, the Commission utilized the balance sheet method of calculating working capital. In that order, the Commission stated that the balance sheet approach was the most accurate reflection of a utility's investment in working capital and it allows the capital structure

to be reconciled with rate base. The balance sheet method was found not to be cost effective for the water and wastewater industry. The cost savings in rate case expense by using the formula approach will offset the exactness of the balance sheet approach. The formula approach also will allow a working capital requirement for a utility that cannot prove its working capital investment, but still has working capital needs. The Commission further determined that no additional allowance for deferred debits would be added in addition to the formula approach. The Commission concluded that if any utility requested to use the balance sheet approach, it would not receive recovery in rate case expense for the cost incurred to calculate working capital.

In addition to the Commission's decision in the above order, I believe that many water and wastewater utilities that are operating at a loss will have a negative working capital allowance using the balance sheet approach. In such cases, the Commission would allow a zero working capital allowance. By its very nature, all utilities require working capital to timely meet its day-to-day obligations. To disallow a working capital allowance in such a case would

- exacerbate the losses incurred and the utility could be prevented from paying for its working capital needs on a timely basis.
- Q. WHY DOES THE PROPOSED RULE NOT PROVIDE FOR RECOVERY OF

  DEFERRED DEBITS IN ADDITION TO THE FORMULA METHOD OF

  WORKING CAPITAL?
- I believe that the formula method has an implicit 7 A. assumption that the deferred debits have already been 8 considered when determining the working capital needs 9 If the Commission was to allow 10 of a utility. additional deferred debits on top of the formula 11 determination, the utility's investment in working 12 13 capital would be overstated. Further, if one was to allow the deferred debits to be added, then it would 14 only be appropriate to reduce the calculation by the 15 amount of other deferred credits in the balance sheet. 16 The Florida Waterworks Association's (FWA) argument 17 that it has an investment in other non-plant items 18 that will not be recovered under the formula only 19 method is in error. The FWA's comments do not mention 20 After we have determined what deferred credits. 21 deferred debits and credits are appropriate to include 22 in the working capital allowance, we are essentially 23 back to the balance sheet method of calculating 24 working capital. It fully defeats the savings the 25

- Commission intended to be incurred by allowing the formula method to be used.
- 3 Q. WHAT IS THE PURPOSE OF SECTION (3) ON DEBIT DEFERRED
  4 TAXES?
- Section (3) of this rule addresses deferred debits A. 5 created due to income taxes associated with used and 6 useful contributions-in-aid-of-construction (CIAC). 7 The deferred debits on CIAC are material to most 8 utilities having to pay the tax. Therefore, the 9 Commission's policy has been to allow the portion of 10 the deferred debits associated with used and useful 11 CIAC to be netted against all used and useful deferred 12 tax credits. If the resulting difference is a credit, 13 then the amount will be included in the capital 14 15 structure at zero cost. If the resulting difference is a debit balance, it will be included in the rate 16 17 base.

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The Florida Waterworks Association (FWA) believes that all deferred debits should be included in the rate base and all deferred credits should be included in the capital structure. It believes that a mismatch occurs when only used and useful deferred debits are netted against all deferred credits, and the resulting balance is a deferred debit included in rate base.

This is because the capital structure is typically larger than rate base and when the pro rata reduction to make them equal is made, the deferred debits are further reduced by non-used adjustments. The FWA argues that this is a classic case of tracing funds, and is no different than other adjustments to rate base that get further reduced by the pro rata reduction. The Commission makes used and useful adjustments to both plant and CIAC, then reduces the capital structure to match. As the Commission does not trace the funds in the capital structure for these adjustments, the FWA does not see any rationale for tracing the funds in this one instance.

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I believe that this proposed rule is consistent with Commission policy on rate base and capital structure. The concerns of the utilities are not material and to make adjustments as they propose would require the Commission to trace funds in the capital structure. The current practice considers a ratio of used and useful to total, which is consistent with the used and useful calculations made in rate cases. This is not considered tracing of funds and by making used and useful adjustments to both sides results in proper matching of the rate base to capital structure.

1	Q.	WHAT	IS	THE	PURE	POSE	OF	SECTION	(4)	WHIC	H REQ	UIRES	THE
2		USE	OF 2	A SI	MPLE	AVE	RAGE	CALCUL	ATIO	N OF	RATE	BASE?	

- A. This rule requires use of the simple beginning and end of year average instead of a thirteen-month average. The Commission has previously decided in the Alternative Rate-setting Procedures Docket 880883-WS, by Order No. 21202, that the additional detail provided by a 13-month average does not justify the increased rate case expense for this industry. Further, the simple average is not likely to cause a material change in a water and wastewater utility's revenue requirement.
  - Q. WHAT IS THE PURPOSE OF SECTION (5) WHICH REQUIRES THAT

    USED AND USEFUL ADJUSTMENTS SHOULD BE MADE TO

    DEPRECIATION EXPENSE IN A UTILITY'S RATE APPLICATION?
  - A. Section (5) codifies current Commission practice by requiring used and useful percentages applied to plant accounts to be consistently applied to the appropriate depreciation expense accounts. The wording of this rule could be interpreted literally, i.e., the same dollar amount of plant adjustments made to depreciation expense, which would be incorrect. Better wording could be as follows:

Non-used and useful plant adjustments shall be applied to the applicable depreciation

## expense.

This is not a controversial rule and the rule essentially codifies a policy that has been followed consistently by utilities for more than 10 years.

OPC added comments on this section stating that used and useful property taxes adjustments should be added to the rule. I agree with OPC that in many cases a used and useful adjustment should be made to property taxes. However, in some instances, counties do not tax non-used and useful plant. In those cases, it would be incorrect to make a blanket non-used and useful adjustment to taxes that are already reflected as used and useful. I believe that given the number of different tax treatments by the counties, that this used and useful adjustments to property taxes be addressed on a case by case basis.

- Q. PLEASE EXPLAIN THE PURPOSE OF SECTION (7) REGARDING INCOME TAX EXPENSE.
- A. This section provides that income taxes are not allowed for Subchapter S, partnerships and sole proprietorships companies that do not pay income taxes. The taxes for those entities flow through to the shareholders or owners. This issue was addressed fully for a subchapter S company in the following cases: Docket No. 890360-WS, South Broward Utility,

- Inc., Order No. 22844, issued on 4/23/90; and Docket

  No. 800641-W, Keystone, Orders Nos. 10392 and 10465,

  issued on 11/6/81 and 12/21/81, respectively).

  Section 7, as well as the remaining sections (8-11) of

  Rule 25-30.433 codify current Commission practice for many issues.
- 7 Q. WHAT IS THE PURPOSE OF SECTION (8) AMORTIZATION OF 8 NON-RECURRING EXPENSES?
- 9 A. This section establishes a five-year time frame for 10 the amortization of non-recurring expenses. 11 not based on any specific rationale, but it has been frequently used by the Commission when no other 12 rationale was provided. If support is provided that 13 14 shows that a longer or shorter time-frame is 15 justified, then the five-year period should not be 16 used.
- Q. PLEASE EXPLAIN THE PURPOSE OF SECTION (9) REGARDING
  THE AMORTIZATION PERIOD FOR FORCED ABANDONMENT OR
  PRUDENT RETIREMENT OF PLANT.
- A. Section 9 establishes an amortization period for forced abandonments or the prudent retirement of plant before the useful life of the assets has expired. The rule states that the retirement be made in compliance with NARUC Uniform System of Accounts. The amortization period is calculated as the ratio of the

net loss to the revenue effect of the asset if it had remained in service. The net loss is calculated as the rate base components of the asset plus any cost to retire, less any salvage value. The specific circumstances of the abandonment or retirement may provide some different amortization period.

This calculation has been consistently used by the Commission for many years, most recently in the Mad Hatter Utility case, Dkt. 910637-WS, Order No. PSC-93-0295-FOF-WS, issued on February 24, 1993. It was also done in the PPW (Docket No. 910020-WS, Order No. 25821, issued on 2/27/92) and Commercial Utilities rate cases (Docket No. 910766-WS, Order No. PSC-93-0233-FOF-WS, issued on 2/12/93).

- Q. WHAT IS THE PURPOSE OF SECTION (10) REGARDING THE LAND
  OWNERSHIP REQUIREMENT?
- A. This rule requires a utility to own the land upon which the treatment plant is located or possess the right of continued use, which is consistent with the rules regarding original, grandfather and transfer certificate applications. This rule adds the ownership requirement to existing utilities adding new land. Land purchased after such applications as stated above could go unnoticed in a rate increase

- filing, which could place the utility customers at risk. The basis behind the original rule was to insure that the utility land is protected in the event of a sale of the land to a non-utility owner who might want to remove the utility from the land.
- Q. PLEASE EXPLAIN SECTION (11) WHICH ALLOWS THE USE OF
  THE RETURN ON EQUITY LEVERAGE FORMULA TO CALCULATE THE
  COST OF EQUITY IN A RATE CASE.

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- A. Section 11 adopts the use of the leverage formula for determining a utility's return on equity. This is a procedure that is used in lieu of presenting evidence in a rate case based on the equity ratio allowed in the utility's capital structure.
  - Q. THE NEXT PROPOSED RULE YOU MENTIONED WAS 25-30.434.

    WHAT IS THE PURPOSE OF THE PROPOSED NEW RULE ON

    ALLOWANCE FOR FUNDS PRUDENTLY INVESTED (AFPI) CHARGES?
    - This is rule to codify the A. a new filing requirements and Commission policy regarding an application for AFPI. Section 1 provides a definition Section 2 establishes notice requirements AFPI. consistent with Rule 25-22.0408 regarding service availability and AFPI charges. This rule is addressed by legal staff. Section 3 requires applicants to provide the minimum information that is needed by staff to analyze the utility's requested rates.

- 1 Q. IS THERE A CONTROVERSIAL ISSUE INCLUDED IN THE FILING
  2 REQUIREMENTS FOR AFPI?
- The only controversial area of this section is 3 A. the requirement that net plant be used instead of gross plant in determining the amount of qualifying 5 assets for AFPI. This has been an issue in cases only over the last 18 months. Utilities have stated that 7 100% recovery of the non-used and useful investment 8 will be impossible if net plant is allowed. 9 Commission has addressed this in the most recent SSU 10 case, Dkt. 920199-WS. Net plant recognizes that the 11 plant has previously been depreciated and in order to 12 receive gross plant, the utility should request AFPI 13 at the time the plant goes in service. 14
  - Q. PLEASE CONTINUE WITH THE REMAINING SECTIONS OF THE AFPI RULE.

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A. Section 4 specifies a beginning date for accruing the AFPI charge as the month following the end of the test year used to establish the charge. This is Commission practice that allows the utility to collect the time value of the charge at the time a customer connects onto the system. It minimizes the amount of carrying costs of which the utility does not receive recovery.

Section (5) is based on the Commission practice that

provides a presumption that it is prudent for a utility to have an investment in future use plant for no longer than five years beyond the test year. A longer period may be appropriate if there is sufficient evidence presented by the utility proving prudence.

- Q. WHAT ARE THE PROPOSED CHANGES TO RULE 25-30.436 WHICH DELINEATES GENERAL INFORMATION AND INSTRUCTIONS IN AN APPLICATION FOR RATE CASE?
- A. The changes to this rule for Class A and B utilities were designed to reduce rate case expense and direct the utility in its filing of prefiled direct testimony. In Section 2, this change requires prefiled direct testimony within 30 days of meeting the minimum filing requirements unless the PAA option is chosen. The utility is required at a minimum to explain why the rate increase is necessary and other anticipated issues at the time of filing.

Section 3(f) is a new rule requiring that a return on equity be set even if there is no equity in the capital structure. This establishes an equity return for future overearnings investigations or interim rate setting in instances where utilities have equity balances in the future.

Section 3(g) is a new section requiring utilities to follow the used and useful and rate case policies set forth in the proposed new rules 25-30.432 and 433. Rules 25-30.432 and 433 reflect the policy and Rule 25-30.436(3)(g) requires the utility comply with those policies when filing a rate case.

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3(h) requires that information on allocations of costs from any source be provided with the MFRs. This is based on the Commission's request that in addition to MFR schedule B-12, the filing contain more substantive support for the methods and amounts of allocated costs. Utilities have stated that the allocation information is too voluminous to put in the MFRs. However, the Commission requires that all electric, gas and telephone companies submit this information with the annual reports. this information submitted only at the time of filing of a rate case meets the Commission's requirements to obtain the data on affiliate transactions at a much reduced cost than the other industries. Further, the cost of compiling the data can be recovered in rate case expense, which if it were required annually, the utility not recover the cost through rates until the completion of a rate case.

Section 3(i) is a new section that requires a utility to provide copies documenting land ownership of the treatment facilities with a rate increase application. This provides up-front documentation to the Commission on any new land purchased to comply with the Commission's policy on ownership of land. Any problems surrounding the land can then be analyzed in more detail if the needs arise.

Section 7 is a new section that requires utilities to submit to the Commission the final rate case costs incurred after the final order or any order on petition for reconsideration is issued in a rate case. This requirement is currently stated in the staff's recommendation as required by the Deputy Executive Director- Technical. Having this in rule form will eliminate the need to address this issue in every rate case final order and will save the Commission time.

- Q. WHAT ARE THE PROPOSED CHANGES TO RULE 25-30.437
  FINANCIAL, RATE AND ENGINEERING INFORMATION REQUIRED
  OF CLASS A AND B WATER AND WASTEWATER UTILITIES IN AN
  APPLICATION FOR RATE INCREASE?
- A. In Section 3, the changes provide guidance in completing the MFR forms to eliminate problems that staff has observed since the form was developed. This

will simplify the instructions when a utility is filing a projected test year and will reduce amount of time required by staff for clarification of the rule.

The new Section 6 states the filing requirements for utility systems requesting combined rates for systems never before combined. A filing of this nature at a minimum will allow the staff to analyze the standalone as well as the combined basis to fully understand the effects of a uniform rate. This has been Commission practice (non-rule) for the utilities that have requested uniform rates in the past.

Section 7 is a new section that requires utilities filing a rate case to use the base facility and usage charge rate structure. Ms. Messer will handle this issue.

- Q. WHAT ARE THE PROPOSED CHANGES TO RULE 25-30.443

  MINIMUM FILING REQUIREMENTS FOR CLASS C WATER AND
  WASTEWATER UTILITIES?
- 21 A. The changes in this rule are essentially the same as
  22 in 25-30.437 above. The recommended change in
  23 30.437(3) also should be made in this section (2)(c),
  24 but was not included. The recommended change is as
  25 follows:

30.437(3)(c) If a projected test year is used, provide a complete set of the Commission Form PSC/WAS 18 (6/90), entitled "Financial, Rate and Engineering Minimum Filing Requirements - Class C Utilities" (as described above) which require a designation of historical or projected information. Such schedules shall be submitted for the historical base year, and any projected year subsequent to the base year and prior to the projected test year, in addition to the projected year. If no designation is shown on a schedule, submit that schedule for the test year only. In lieu of providing separate pages for the above required schedules, the information required can be combined on the same page by adding additional columns. In the rate base schedules, Section A, the beginning and end of year balances shall be shown. For any intermediate period or year, only the year-end balance shall be shown. If a historical test year is used, Schedule E 5 will not be required. A schedule shall should also be included which describes in detail all methods and bases of projection, explaining the justification for each method or basis employed. If a historical test year is used, Schedule E-5 is not required.

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