# STATE OF FLORIDA

Commissioners: Lila A. Jaber, Chairman J. Terry Deason Braulio L. Baez Rudolph "Rudy" Bradley Charles M. Davidson



OFFICE OF THE GENERAL COUNSEL RICHARD D. MELSON GENERAL COUNSEL (850) 413-6199

# Hublic Service Commission

October 31, 2003

Mr. Scott Boyd, Interim Director Joint Administrative Procedures Committee Room 120 Holland Building Tallahassee, FL 32399-1300

RE: Docket No. 030715-WS - Proposed amendment of Rule 25-30.140, F.A.C., Depreciation

Dear Mr. Boyd:

The Commission has approved the adoption of the amendments to Rule 25-30.140 without changes.

We plan to file the rule for adoption on November 10, 2003.

Sincerely,

Thone

Christiana T. Moore Associate General Counsel

140ADOPT CTM Enclosure

cc: Division of the Commission Clerk and Administrative Services 25-30.140 Depreciation.

2 (1) For the purpose of the rule, the following definitions3 apply:

(a) Account - Water and wastewater plant accounts are defined
in the NARUC Uniform System of Accounts adopted by Rule 25-30.115.

6 (b) Amortization - The gradual extinguishment of an amount in 7 an account by distributing such amount over a fixed period.

8 (c) Asset - Any owned physical object (tangible) or right
9 (intangible) having economic value to its owner.

(d) Average Remaining Life - The future expected service in
vears of the surviving plant at a given age.

12 (e) Average Service Life Depreciation Rate - The depreciation
 13 rate based on the expected average service to be experienced by the
 14 investment or account in question.

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#### A.S.L. Rate = 100% - Average Net Salvage %

#### Average Service Life

17 <u>(e)(f)</u> Average Service Life - The <u>period of economic</u> 18 service <del>life</del> that can be reasonably expected from the plant type in 19 question. It is measured by the period of time the subject plant 20 and its associated investment is included on the company's books as 21 in service to the public. The average service life will typically 22 be less than the potential physical life due to factors such as 23 governmental requirements, growth or adverse operating conditions.

24 <u>(f)(e)</u> <u>Average Service Life Depreciation Rate - The</u> 25 <u>depreciation rate based on the expected average service to be</u>

experienced by the investment or account in question.

A.S.L. Rate = 100% - Average Net Salvage %

## <u>Average Service Life</u>

(g) Capitalization - Measures of the propriety of capitalization versus expensing as follows:

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The addition of any retirement unit, or

2. Any replacement with a retirement unit that materially enhances the value, use, life expectancy, strength or capacity of the asset prior to replacement shall be capitalized.

10 3. The cost of incidental repairs that neither materially 11 add to the value of the property nor appreciably prolong its life 12 and that were made to keep the property in an ordinary efficient 13 operating condition shall be accounted for as a maintenance 14 expense.

(h) Cost of removal - The cost of demolishing, dismantling,
tearing down or otherwise removing utility plant, including the
cost of transportation and handling incidental thereto.

(i) Continuing Property Record (CPR) - A perpetual collection 18 of records required by the NARUC Uniform System of Accounts showing 19 the detailed original costs, quantities, and locations of plant in 20 service. Generally, a CPR should contain 1) an inventory of 21 property record units which can be readily checked for proof of 22 physical existence, 2) the association of costs with such property 23 24 record units to ensure accurate accounting for retirements, and 3) the dates of installation and removal of plant to provide data for 25

## 1 use in connection with depreciation studies.

2 <u>(j) (i-)</u> Depreciation - As applied to depreciable utility 3 plant, the loss in service value not restored by current maintenance incurred in connection with the consumption or 4 5 prospective retirement of utility plant in the course of service from causes that are known to be in current operation and against 6 7 which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the 8 9 elements, inadequacy, obsolescence, changes in the art, changes in demand and requirements of public authorities. The intent of 10 11 depreciation per this rule is to provide for recovery of invested 12 capital and to match this recovery as nearly as possible to the 13 useful life of the depreciable investment.

14 (k) Depreciation Accounting - The process of charging the 15 book cost of depreciable property, adjusted for net salvage, to 16 operations over the associated useful life.

17 (1) Depreciation Expense - The periodic charge to expense to 18 allocate the original cost of a depreciable group of assets over 19 the life of those assets.

20 (m) Depreciable Group - A homogeneous grouping of assets
21 expected to experience similar life and salvage patterns. Unless
22 otherwise ordered by the Commission, depreciable groups are the
23 accounts defined in the NARUC Uniform System of Accounts adopted by
24 <u>Rule 25-30.115.</u>

25 <u>(n)(j)</u> Function – defined as follows:

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- 3 -

1	Water	Wastewater				
2	Source of Supply	Collection Plant				
3	(Accounts 304 to <u>311,</u> <del>309</del> and 339)	(Accounts 354 <u>, 355,</u> and 360 to <u>367</u> <del>364</del> )				
4	Fumping Plant	Pumping Plant				
5	(Accounts 304, 310, 311)	(Accounts 354, <u>355,</u> 370, 371)				
6	Water Treatment Plant	Treatment & Disposal Plant				
	(Accounts 304, <u>310, 311,</u> 320 <u>, and 339</u> )	(Accounts 354 and 380 to 389)				
7		Reclaimed Water Treatment Plant				
8	Transmission & Distribution Plant	<u>(Accounts 354, 355, 371, 374, 380, 381,</u>				
9		<u>389)</u>				
10	(Accounts 304 <u>310, 311,</u> and 330 to 339)					
11		Reclaimed Water Distribution				
12	General Plant	<u>Plant</u>				
13	(Accounts 304 and 340 to 348)	<u>(Accounts 354, 355, 366, 367, 371, 375,</u>				
		<u>389)</u>				
14		General Plant				
15		(Accounts 354 and 390 to 398)				
16 17	<u>(o)</u> <u>Group Depreciation - An ac</u>	ccounting procedure under which				
	depreciation charges are accrued on	the basis of the original cost				
18	of all property included in each	depreciable group. Under the				
19	group concept, no attempt is made to	o keep track of the accumulated				
20 21	provision for depreciation applic	able to individual assets of				
22	property, in view of the many items making up a utility system.					
23	The group approach recognizes that s					
24	live longer or shorter than the average life of the group but the					
25	group is expected to live the avera	<u>ge service life. Every item in</u>				

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#### 1 the group is assumed to be fully depreciated at retirement.

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(p) (k) Mortality Data - See plant activity data.

3 (g)(1) Net Salvage - The salvage value of property retired 4 less the cost of removal. This is expressed as a percent of 5 retirements in the depreciation rate formula.

(r) (m) Original Cost - The cost of acquiring an asset and 6 7 placing it into service for first utility use. This includes the direct costs of acquiring the asset and the cost of labor, 8 9 materials, and associated costs of installation to prepare the asset for first utility use. The cost is used in the computation 10 of depreciation expense. In the event that an asset is acquired 11 that is already in public service, the original historic cost of 12 the asset should be recorded in plant in service, and the historic 13 accumulated depreciation should be charged to the accumulated 14 depreciation account. In the event the historic cost of an asset 15 that is already in utility service cannot be determined, an 16 independent engineer's evaluation based on an original cost study 17 18 may be used. Original Cost - As applied to utility plant, the cost 19 of such property to the person first devoting it to public service. 20 (s) (n) Plant Activity Data - Annual additions, retirements, adjustments or transfers, sales or purchases, and investment 21 balances at end of year. 22

23 <u>(t)(o)</u> Property Retired - As applied to utility plant, 24 property that has been removed, sold, abandoned, destroyed or which 25 has been withdrawn from service for any cause.

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1 <u>(u)(p)</u> Remaining Life Depreciation Rate - The depreciation 2 rate based on the average remaining portion of the service life 3 expected to be experienced by the investment or account in question 4 and on the net unrecovered capital for that investment or account. 5 R.L. Rate = <u>100%</u> - <u>Accumulated Reserve %</u> - <u>Future Net Salvage %</u> 6 Average Remaining Life

7 The average remaining life for an account or sub-account is a 8 function of known planned retirement or of the average age of that 9 account and its appropriate mortality table.

10 <u>(v)(q)</u> Replacing or Replacement - The construction or 11 installation of utility plant in place of property retired, 12 together with the removal of the property retired.

accumulated provision Reserve The for 13 (w) - (r)-The accumulated depreciation reserve is the net of depreciation. 14 depreciation accruals (expenses) and retired investment with 15 related gross salvage and cost of removal as well as 16 any appropriate adjustments or transfers. 17

18 <u>(x) (s)</u> Reserve Activity Data - Annual depreciation expense, 19 retirements, transfers or adjustments, gross salvage realized, cost 20 <u>of removal</u>, and end of year balance for the accumulated provision 21 for depreciation.

22 <u>(y)(t)</u> Retirement Units - Those items of utility plant 23 which, when retired with or without replacement, are accounted for 24 by crediting the book cost to the utility plant account in which it 25 is included.

1 <u>(z)(u)</u> Salvage Value - The amount received for property 2 retired, less any expenses incurred in connection with the sale or 3 in preparing the property for sale or, if retained, the amount at 4 which the material recoverable is chargeable to materials and 5 supplies or other appropriate account.

6 (aa) Straight-Line Method - A depreciation method by which the
7 service value of a depreciable group is charged to depreciation
8 expense (or a clearing account) and credited to the accumulated
9 provision for depreciation account through equal annual charges
10 over the service life of the group.

(bb) Unit Depreciation - An accounting procedure under which 11 12 the original cost, depreciation expense, and accumulated provision 13 for depreciation, and all associated activity are maintained for 14each individual asset. Service life and salvage parameters are estimated for each individual asset with a depreciation rate 15 16 designed to recover each asset's original cost over its related 17 life. If the asset lives longer than its expected life, 18 depreciation expense stops accruing when the asset is fully recovered. If the asset retires earlier than its expected service 19 20 life, the associated unrecovered amount is immediately written-off 21 as a loss.

22 (cc) Unrecovered Amount - Original cost less the accumulated 23 provision for depreciation less expected net salvage.

(2) The average service life and salvage components for eachclass of utility are as follows:

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(a) Water System Guideline Average Service Lives

Account Description	Large Utility (Class A & B)	Small Utility (Class C)	Small Utility Function Composite <sup>3</sup>	Net Salvage °-
<u>1. Intangible Plant</u>				
<u>351</u> <u>Organization</u>	40	40		
<u>352</u> Franchise Cost	40 <sup>5</sup>	<u>40</u> 5		
<u>2.+.</u> Source of Supply		<u> </u>	28	
304 <sup>1</sup> Structures & Improvements	321	27		
<u>Wood</u> Frame	28	25		
Masonry	30	27		
Reinforced Concrete	40	37		
Steel <u>Building(tanks or sheds)</u>	40	35		
<u>Tanks or Sheds</u>	<u>25</u>	<u>20</u>		
Fiberglass	20	18		
305 Collecting and Impounding Reservoirs	50	40		
306 Lake, River and Other Intakes	40	40		
307 Wells and Springs	<del>30</del>	27		
Drilled & Cased Well	<u>30</u>	27		
(Floridan or Non-Corrosive)				
Shallow Well	20	18		
(Sand Aquifer or Corrosive Water)				
308 Infiltration Galleries				1
and Tunnels	40	N/A		
309 Supply Mains	35	32		
310 Power Generation Equip.	<u>20</u>	<u>17</u>		
311 Fumping Equipment	<u>20:</u>	<u>17</u> -		

-	Pumping_Equip. Electric	<u>20</u>	<u>15</u>		
2	Fumping Equip. Chemical	<u>8</u>	<u>6</u>		
3	339 Other Miscellaneous Equip.	<u>18</u>	<u>15</u>		
1	3. Water Treatment Plant			21	
5	<del>2. Pumping Plant</del>			20	
5	304 Structures and Improvements (see "Source of Supply" for subcategory lives)	321	271		
7	310 Power Generation Equipment	20	17		
3	311 Pumping Equipment	201	17 <sup>1</sup>		
Э	Fumping Equipment-Electric	<u>20</u>	<u>15</u>		
5	Electric Pumping Equip.	<del>20</del>	<del>15</del>		
1	Pumping Equipment-Chemical	<u>8</u>	<u>6</u>		
2	320 Water Treatment Equip.	221	171		
3	Chlorination Equip.	10	7		
	Membrane Elements	5	5		
4	Other Mechanical Equip.	25	20		
5	339 Other Miscellaneous Equip.	<u>18</u>	<u>15</u>		
6	4. Transmission & Distribution Plant			36	
7	304 Structures & Improvements (See "Source of Supply" for subcategory lives)	321	271		
9	310 Power Generation Equip.	<u>20</u>	<u>17</u>		
0	<u>311 Pumping Equipment</u>	<u>201</u>	<u>17</u> <sup>1</sup>		
1	Pumping Equipment-Electric	<u>20</u>	<u>15</u>		
2	Pumping Equipment-Chemical	<u>8</u>	<u>6</u>		
3	330 Distribution Reservoirs & Stand Pipes	37-	33		
4	Steel Pneumatic Tank	35	30		

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1	Concrete Ground Storage Reservoir	40	37	
2	······	40		
3	331 Transmission & Distribution			
4	Mains	431	38'	
5	Galvanized Steel Pipe & Fittings	35	33	
6	Black Steel Pipe	20	18	
	Plastic Pipe <sup>2</sup>	45	40	
7	Asbestos - Cement	40	35	
8	Cast Iron or Ductile Iron	40	35	
9	Valves & Valve Boxes	25	20	
10	Fire Mains	33	30	
11	333 Services <sup>2</sup>	40	35	
12	334 Meters and Meter Installation	20	17	
13	335 Hydrants	45	40	
	336 Backflow Prevention Devices	<u>15</u>	10	
14 15	339 Other Plant and Miscellaneous Equipment	25	20	-
16	5. General Plant			
	304 Structures & Improvements	4 0 <sup>1</sup>	35;	
17	Wood Building_	<u>35</u>	<u>30</u>	
18	Reinforced Concrete Bldg.	45	<del>40</del>	
19	Masonry Building	40	35	
20	Reinforced Concrete Bldg.	<u>40</u>	37	
21	Wood Building	<del>35</del>	<del>30</del>	
22	Steel Building	40	35	
	Tanks or Sheds	25	20	
23	340 Office Furniture & Equip.	15	15	
24	Computers	6	E	
25	341 Transportation Equipment	é	є 10	0

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1	342 Stores Equipment	18	N/A	14(composite	
2				of 342~348)	
3	343 Tools, Shop & Garage Equip.	16	15		
4	344 Laboratory Equip.	15	N/A	·	
	345 Power Operated Equip.	12	10		5
5	346 Communication Equip.	10	N/A		10
6	347 Miscellaneous Equip.	15	N/A		
7	348 Other Tangible Plant	10	10		
8	(b) Wastewater System Guid	deline Avera	ge Service	s Lives	r · · · · · · · · · · · · · · · · · · ·
9		Large Utility	Small	Small Utility	Net
10	Account Description	(Class A & B)	Utility (Class C)	Function Composite <sup>3</sup>	Salvage %4
11	1. Intangible Plant				
12	351 Organization	<u>40</u>	<u>40</u>		
13	<u>352 Franchise Cost</u>	<u>40<sup>±</sup></u>	<u>40</u> <sup>5</sup>		
14	2.1. Collection System			35	
15	354 Structures & Improvements	321	27 <sup>1</sup>		
	Above Grade				
16	Wood	<u>28</u>	<u>25</u>		
17	Reinforced Concrete Bldg.	38	35		
18	Masonry	30	27		
19	<u>Reinforced ConcreteFrame</u>	<u>38</u> <del>28</del>	<u>35</u> <del>25</del>		
20	Steel	25	22		
21	Below Grade				
	Concrete	35	32		
22	Steel	22	20		
23	Lift Stations	25	22		
24	355 Fower Generation Equipment	<u>20</u>	17		
25	360 Collection Sewers-Force	30 <sup>:</sup>	27-		

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	361 Collection Sewers-Gravity <sup>2</sup>	45	40		
2	Manholes	30	27		
3	362 Special Collecting Structures	40	37		
4	363 Services to Customers <sup>1</sup>	38	35		
5	364 Flow Measuring Devices	5	5		
6	365 Flow Measuring Installations	38	35		
	<u>389 Other Miscellaneous Equip.</u>	<u>18</u>	15		
7	<u>3.</u> 2. Pumping Plant			18	
8	354 Structures & Improvements	321	271		
9	355 Power Generating Equipment	20	<u>17</u>		
10	370 Receiving Wells	30	25		
11	Pumping Equip.	<del>N/A</del>	<del>15</del>		
12	371 Pumping Equipment	<u>18</u>	<u>15</u>		
	<del>371</del> <del>Pumping Equip.</del>	18	<del>N/A</del>		
13	Pumping Equipment -Electric	<u>18</u>	<u>15</u>		
14	<u> Pumping Equipment - Chemical</u>	2	<u>5</u>		
15	<u>389 Other Miscellaneous Equip.</u>	18	<u>15</u>		
16	<u>4.</u> 3. Treatment and Disposal Plant			18	
17	354 Structures & Improvements (see "Collection System" for subcategory lives)	321	271		
18	355 Power Generating Equipment	20	17		
19	<u>371 Pumping Equipment</u>	<u>181</u>	<u>15</u> 1		
20	<u> Pumping Equipment - Electric</u>	<u>18</u>	<u>15</u>		
21	<u> Pumping Equipment - Chemical</u>	7	<u>5</u>		
22	380 Treatment & Disposal Equip.	183	15		
23	Blowers, Motors, Pumps, Electric Controls	15	12		
24	Chlorination Equipment	10			
25	Other Mechanical Equipment	23	18		

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1	381 Plant Sewers	35	32		<u></u>
2	382 Outfall Sewer Lines	30	30		
3	389 Other Plant and Miscellaneous Equipment	18	15		
4	5. Reclaimed Water Treatment Plant			21	
5	<u>354 Structures &amp; Improvements</u> (see "Collection System" for subcategory lives)	<u>321</u>	<u>27</u> <sup>1</sup>		
7	355 Power Generating Equipment	20	<u>17</u>		
8	<u>371 Pumping Equipment</u>	<u>181</u>	<u>15</u> 1		
9	Pumping Equipment-Electric	<u>18</u>	<u>15</u>		
	Pumping Equipment-Chemical	7	<u>5</u>		
	374 Reuse Distribution				
	<u>Reservoirs</u>	<u>371</u>	<u>33</u> 1		
12	<u>Steel Pneumatic Tank</u>	<u>35</u>	<u>30</u>		
L3   L4	<u>Concrete Ground Storage</u> <u>Reservoir</u>	<u>40</u>	<u>37</u>		
	<u>380 Treatment &amp; Disposal Equip.</u>	<u>181</u>	<u>15</u> 1		
L5 L6	<u>Blowers, Motors, Pumps,</u> Electric Controls	<u>15</u>	<u>12</u>		
17	Chlorination Equipment	<u>10</u>	<u>7</u>		
	Other Mechanical Equipment	<u>23</u>	<u>18</u>		
8	<u>381 Plant Sewers</u>	<u>35</u>	32		
.9	<u>389 Other Plant and Miscellaneous</u> Equipment	<u>16</u>	<u>15</u>		
21	6. Reclaimed Water Distribution Plant			<u>36</u>	
22	<u>354 Structures &amp; Improvements</u> (see "Collection System" for subcategory lives	<u>32</u> .	<u>27</u> <sup>1</sup>		
23	355 Power Generating Equipment	20	17		
24	366 Reuse Services	40	<u>35</u>		
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1	367 Reuse Meters and Meter	20	17		
2	Installation				·····
3	371 Pumping Equipment	<u>18'</u>	<u>15</u> 1		
	<u>Pumping Equipment-Electric</u>	<u>18</u>	<u>15</u>		
4	Pumping Equipment-Chemical	_7	5		
5 6	<u>375 Reuse Transmission &amp; Distribution</u> System	<u>431</u>	<u>38</u> 1		
7	<u>Plastic Pipe<sup>1</sup></u>	<u>45</u>	<u>40</u>		
	Valves & Valve Boxes	<u>25</u>	20		
8	<u>Fire Mains</u>	<u>33</u>	<u>30</u>		
9 10	<u>389 Other Plant and Miscellaneous</u> Equipment	<u>18</u>	<u>15</u>		
	<u>7.</u> 4. General Plant				
11	354 Structures & Improvements	4 O <sup>1</sup>	35 <sup>1</sup>		
12	Wood Building	35	30		
13	Masonry Building	40	35		
14	Reinforced Concrete Bldg.	45	40		
15	Steel Building	40	35		
16	Tanks or Sheds	25	20		
	390 Office Furniture & Equip.	15	15		
17	Computers	6	6		
18	391 Transportation Equipment	E	6		10
19 20	392 Stores Equipment	18	N/A	14(composite of 392-398)	
	393 Tools, Shop & Garage Equip.	16	15		
21	394 Laboratory Equipment	15	N/A		
22	395 Power Operated Equipment	12	10		5
23	396 Communication Equipment	10	N/A		10
24	397 Miscellaneous Equipment	15	N/A		
25	398 Other Tangible Plant	10	10		

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1 (c) For the purposes of paragraphs (2)(a) and (b), the 2 following apply: 3 <sup>1</sup>Denotes composite life. 1. 4 <sup>2</sup>Plastic pipe footnote - assumes use of AWWA 2. 5 standard pipe only. Assumes AWWA DR18 used for all 6 mains of 6" or more. 7 <sup>3</sup>To be used only when acceptable company plant 3. 8 available for developing not balances are 9 composites using account lives. 10 <sup>4</sup>Net Salvage zero except as indicated. 4. 11 <sup>5</sup>Franchise costs shall be amortized over a period of 5. 12 40 years unless a specific time period is designated in the utility 13 franchise agreement. 14 Average service life depreciation rates based on (3)(a) 15 quideline lives and salvages shall be used in any Commission 16 proceeding in which depreciation rates are addressed, except for 17 those utilities using depreciation rates in accordance with the 18 requirements listed in Subsections (6) and (7) of this rule. 19 Except as listed in Subsections (5) and (6) of this rule average 20 service life depreciation rates based on the guideline lives and 21 salvages shall be used in any proceeding before this Commission 22 that involves the setting of rates. A utility shall also implement 23 the applicable guideline rates for any new plant to be placed in 24 service. 25

1 (b) A utility may implement applicable guideline rates 2 without specific approval by the Commission. Guideline rates, if 3 implemented for any account, must be implemented for all accounts. 4 If a utility implements applicable guideline rates outside of a 5 rate proceeding, the utility shall provide written notification to 6 the Director of Economic Regulation within 30 days of such 7 implementation.

8 (c) If guideline depreciation rates have been implemented, 9 the rates shall not be changed unless approved by the Commission. 10 (4)(a) All Class A and B utilities shall maintain 11 depreciation rates and reserve activity <u>data</u> by account as

12 prescribed by this Commission.

(b) All Class C utilities shall maintain depreciation rates and reserve activity data by total depreciable plant, function or account as prescribed by this Commission.

(5) <u>Computation of depreciation expense.</u> Regulatory book
 <u>depreciation expense shall be computed on a monthly basis in</u>
 <u>conformity with group depreciation accounting procedures.</u>

19 (6) (a) (5) (a) At the time a utility applies for a change in 20 its revenue rates and charges, it may also petition for average 21 service life depreciation rates different from those in the above 22 schedule if it can justify the service lives that the utility is 23 proposing in lieu of the guideline lives. That justification 24 should be in the form of historic data, technical information or 25 utility planning for the affected accounts or sub-accounts. Common

1 causes of need for different depreciation rates include composition 2 of account, adverse environmental conditions, high growth or 3 regulatory changes.

4 (b) A utility filing for such a revision of depreciation
5 rates shall submit ten copies of the filing to the <u>Director of the</u>
6 <u>Commission Clerk and Administrative Services</u> office of the
7 <u>Commission Clerk</u>.

8 (c) For each account or function of depreciable plant 9 addressed in the filing, the following shall be included:

- A comparison of current and proposed depreciation
   rates and service lives. The proposed effective
   date of the new rates shall be identified.
- A comparison of depreciation expenses resulting
  from current rates with those produced by the
  proposed rates. Plant balances used in this
  calculation shall be those as of the effective date
  of the proposed rates.
- 18 3. А general narrative defining the service environment of the applicant utility and the 19 20 factors (e.g., composition of account, growth, environmental conditions, regulatory 21 changes) leading to the present application for a revision 22 in rates in the affected accounts. 23

Any statistics, data, analyses or calculations used
in the development of the proposed average service

lives.

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2 <u>(7) (6) (a)</u> A <u>Class A, B, or C</u> utility may apply for guidelines
3 for a proposal for implementation of remaining life depreciation
4 rates if <u>the under the following conditions:</u>

5 (a) A Class A or B utility has maintained both plant activity 6 data by account and accumulated provision for depreciation 7 (reserve) data by account, function or total depreciable plant 8 generally in accord with the Uniform System of Accounts for either 9 at least ten years or since the inception of the utility, whichever 10 is less.

11 (b) A Class C utility has maintained both plant activity data 12 and accumulated provision for depreciation (reserve) data by 13 account, function or total depreciable plant generally in accord 14 with the Uniform System of Accounts for either at least ten years 15 or since the inception of the utility, whichever is less.

16 (b) (c) To provide time for study development, any 17 application for remaining life guidelines should be submitted at 18 least six months before the filing for a test year in connection 19 with a request for a revenue rate increase.

the date of retirement of major Prior to (8) - (7)20 installations, the Commission may approve capital recovery 21 schedules to correct associated calculated deficiencies in recovery 22 where a utility demonstrates that retirement of the installation or 23 group of installations is prudent and the associated investment 24 25 | will not be recovered by the time of retirement through the normal

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1 depreciation process.

Beginning with the year ending December 31, 2003, 2 (9)(a) 3 all Class A and B utilities shall maintain separate sub-accounts for: (1) each type of Contributions-in-Aid-of-Construction (CIAC) 4 charge collected including, but not limited to, plant capacity, 5 meter installation, main extension or system capacity; (2) 6 7 contributed plant; (3) contributed lines; and (4) other contributed plant not mentioned previously. Establishing balances for each new 8 sub-account may require an allocation based upon historical 9 10 balances. Each CIAC sub-account shall be amortized in the same manner that the related contributed plant is depreciated. Separate 11 12 sub-accounts for accumulated amortization of CIAC shall be maintained to correspond to each sub-account for CIAC. Each sub-13 14 account shall be maintained so as to maximize compliance with 15 Treasury Regulation 1.118-2.

(b) Beginning with the year ending December 31, 2003, for 16 Class C utilities, where adequate CIAC records are maintained in 17 sub-accounts, by type of charge or contributed plant, CIAC 18 amortization rates shall be applied separately to each sub-account. 19 Where CIAC records are not kept by sub-account, a composite 20 21 depreciation rate for total plant, excluding general plant, shall be applied to the entire CIAC account. CIAC records shall be 22 23 maintained so as to maximize compliance with Treasury Regulation 24 1.118-2.

25 (c) Any composite rate used shall be recalculated each year

1 based on the applicable plant balances and depreciation rates.

2 (8) (a) Contributions in Aid of Construction - Adequate 3 records to account for CIAC must be maintained by the utility. Where adequate records separating CIAC from utility investments are 4 maintained by account, depreciation rates shall be applied 5 separately to contributed and non-contributed plant with the 6 resulting amortization of contributed plant not considered an 7 expense for ratemaking purposes. Where CIAC records are not kept 8 by account, the depreciation rates shall be applied to the entire 9 10 depreciable plant. The CIAC plant shall then be amortized either by account, function or bottom line depending on availability of 11 supporting information. The amortization rate shall be that of the 12 appropriate account or function where supporting documentation is 13 14 available to identify the account or function of the related CIAC plant. Otherwise, the composite plant amortization rate shall be 15 used. The depreciation expense then is the net of depreciation 16 17 expense for total plant less the amortization of CIAC plant. The non-CIAC depreciation reserve is the net of depreciation reserve 18 19 for total plant less the accumulated amortization of CIAC plant. 20 Specific Authority: 350.127(2), 367.121(1), F.S. 21 Law Implemented: 350.115, 367.081(2), 367.121(1), F.S. History: New 3/22/84, Formerly 25-10.32, 25-10.032, Amended 22 11/9/86, 5/8/88, 11/21/95,\_\_\_\_\_. 23 24 25