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1	FLORIDA PUE	BEFORE THE BLIC SERVICE COMMISSION
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3	In the Matter of	: : DOCKET NO. 951056-WS
4	Application for rate	· · · · · · · · · · · · · · · · · · ·
5	increase in Flagler	:
6	County by Palm Coast Utility Corporation.	; ;
7		
8	ll l	AY - AFTERNOON SESSION
9		VOLUME 6
10	Pages	s 590 through 764
11	li .	
12		EARING
13		DMMISSIONER J. TERRY DEASON
14	N.	OMMISSIONER JULIA L. JOHNSON OMMISSIONER DIANE K. KIESLING
15	DATE: To	lesday, July 2, 1996
16		ommenced at 8:45 a.m.
17		ne Knights of Columbus Building
18	;∥ 5:	l Old Kings Road alm Coast, Florida
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20	o∥ cı	OY KELLY, CSR, RPR nief, Bureau of Reporting
21	- I	OWENA NASH HACKNEY fficial Commission Reporters
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1		EXHIBITS VOLUME 6		
2	NUMBE	R	ID.	ADMTD.
3	28	(Amaya) KAA-1 through 3	596	
4	29	(Amaya) 6-27-92 Revenue Agreement	621	
5	30	(Dodrill) RFD-1 through 3	657	710
6 7	31	(Dodrill) Late-filed Deposition Ex. No. 3	665	710
8	32	USOA Excerpts	694	
9	33	(Sapp) Department of Revenue Rule 12D-8.011	732	753
10	34	(SAPP) Property Appraisers	747	751
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1	PROCEEDINGS
2	(Hearing reconvened at 1:30 p.m.)
3	(Transcript follows in sequence from
4	Volume 5.)
5	
6	COMMISSIONER DEASON: Call the hearing back
7	to order. Staff. Your witness is next.
8	Ms. REYES: The next witness we call is
9	Karen Amaya.
.0	KAREN AMAYA
L1	was called as a witness on behalf of Florida Public
۱2	Service Commission and, having been duly sworn,
L3	testified as follows:
L4	DIRECT EXAMINATION
15	BY MS. REYES:
۱6	Q Ms. Amaya, could you please state your name
L 7	and business address for the record?
L8	A Sure. My name is Karen Amaya. My business
L9	address is 2540 Shumard Oak Boulevard.
20	Q And by whom are you employed and in what
21	capacity.
22	A I'm employed by the Florida Public Service
23	Commission as an engineer in the Division of Water and
24	Wastewater.
25	Q And have you prefiled direct testimony in

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23	Commission as an engineer in the Division of Water and
24	Wastewater.
25	Q And have you prefiled direct testimony in

this docket consisting of 11 pages?

A Yes, I have.

- Q Do you have any changes or corrections to your testimony?
 - A Yes, I do.

The first ones I would like to talk about are on Page 5 of direct testimony. We received new capacities from Mr. Martin just prior to the lunch break, and I reran some new numbers based on those new capacities. So at Page 5, Line 8, where it says "Wastewater treatment equipment" the new number should be 161.1319, at Line 10 the new number should be 74.75, at Line 11 the new number should be 30.

And the other changes that I have are KAA-2, Page 2 of 3 which shows the used and useful calculations for the wastewater plant disposal and components. The first change I would make, about halfway down in the page where it says, "Wastewater treatment equipment", "plant capacity" should be 3,350,000 gallons per day. The corresponding new percentages are 52.47, 56.93, 61.39, 67.34.

MR. REILLY: I'm sorry. Could you repeat those percentages again?

A Sure. Starting with the calculated used and useful without margin reserve is 52.47; next is 56.93;

61.39, and 67.34.

The next change I would make is under

Effluent Disposal Facilities. The spray field

capacity should be changed to 600,000 gallons per day.

This is based on the new modified permit. The newer

RIB site should be listed at 750,000 gallons per day,

also based on the new modified permit, which gives a

total nonreuse disposal capacity of 2.35 MGD, or

2,350,000 gallons per day.

The corresponding new used and useful percentages are as follows: 62.04; 68.39; 74.75; 83.22. And then one last change is the storage tank, the calculated used and useful becomes 30%. And those are all the changes that I have.

- Q With those corrections if I were to ask you the same questions today, would your testimony be the same?
 - A Yes, it would.
- MS. REYES: Commissioner, may we have
 Ms. Amaya's testimony inserted into the record as
 though read?

COMMISSIONER DEASON: Without objection it will be so inserted.

Q (By Ms. Reyes) Ms. Amaya, did you also file exhibit numbers KAA-1 through KAA-3 with your

1	testimony?
2	A Yes, I did.
3	Q Do you have any changes or corrections to
4	any of those exhibits?
5	A None other than the ones I just made.
6	Q Okay.
7	MS. REYES: Commissioner Deason, may we have
8	those exhibits marked for identification?
9	COMMISSIONER DEASON: Yes. Composite
10	Exhibit 28.
11	(Exhibit No. 28 marked for identification.)
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DIRECT TESTIMONY OF KAREN AMAYA

- 2 | Q. What is your name and business address?
- A. My name is Karen Amaya and my business address is 2540 Shumard Oak Boulevard, Tallahassee, FL 32399.
- 5 Q. By whom are you employed and in what capacity?
- A. I am employed by the Florida Public Service Commission (FPSC) as an Engineer in the Division of Water and Wastewater.
- 8 Q. What is your educational background and work experience?
- In December, 1992, I received a Bachelor of Science Degree in Electrical 9 Engineering from Florida State University. In October, 1994, I passed the 10 Fundamentals of Engineering earning recognition as an Engineer Intern. 11 Subsequent to earning my engineering degree, I began employment with the FPSC 12 in March, 1993 where I have worked as an engineer in the Division of Water and 13 Wastewater. I am responsible for reviewing and analyzing engineering issues 14 in utility rate applications, customer complaints and service availability 15 applications along with preparing recommendations to the Commission. As 16 participate in research projects, rulemaking, 17 needed, I and making
- 19 Q. Have you ever testified before the FPSC?

presentations on industry issues.

20 A. No.

18

- 21 Q. What is the purpose of your testimony in this proceeding?
- A. I am: (a) supporting an acceptable allowance for infiltration and inflow, (b) recommending the inclusion of a three year margin reserve for wastewater treatment plant and effluent disposal, 18 months margin reserve for water treatment plant, source of supply, and high service pumping, 12 months



- margin reserve for lines, and no margin reserve for finished water storage, in the calculation of used and useful, (c) providing used and useful calculations and resulting percentages for specific plant components, and (d) recommending the recognition of economies of scale through the use of a three year margin reserve for wastewater treatment plant and effluent disposal (excluding the effluent storage tank), and the allowance of 100% used and useful for the membrane softening plant building.
- 8 Q. Are you relying on any specific resources in making your 9 recommendations?
- 10 Currently, the Commission does not have rules which set out a 11 methodology for determining used and useful percentages. Commission staff, however, have been working with industry and the Department of Environmental 12 13 Protection (DEP) and in May, 1995 issued draft rules. I have incorporated 14 many of the formulas from staff's draft rules in determining the used and 15 useful percentages which I support. With respect to infiltration and inflow, 16 I have referred to EPA's Handbook entitled Sewer System Infrastructure 17 Analysis and Rehabilitation, dated October, 1991. For information on 18 reclaimed effluent storage, I have referred to EPA's Handbook entitled 19 Guidelines for Water Reuse, dated September, 1992. (Please see Exh KAA-1 20 which is attached to my testimony.)
- 21 Q. What is an acceptable level of infiltration and inflow?
- A. The Commission has allowed up to 500 gallons per day (gpd)/inch diameter/mile of gravity main for infiltration; however, this allowance does not include inflow. The EPA, in the referenced handbook, allows 40 gallons per capita per day (gpcd) for total infiltration and inflow which is equal to

50% of the base domestic flow of 80 gpcd prior to any flows being considered excessive. Based on these criteria, I believe the utility's proposal to use an allowance of 15% of their derived daily flows in determining wastewater demands is reasonable.

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- Q. What specific time periods are you suggesting for margin reserve in the used and useful calculations?
 - I agree with the utility's requested 18 month time period for margin reserve for water source of supply and pumping. Further, I believe 18 months is also an appropriate margin reserve period for high service pumping and the membrane softening treatment equipment. The membrane softening plant structure is constructed so as to accommodate a build-out capacity of 6.0 million gallons per day (mgd); to expand capacity beyond the current 2.0 mgd, the utility need only add membrane skids and associated pumping and piping. Based on this, 18 months margin reserve should sufficiently allow for the permitting and installation of one or more additional skids and associated appurtenances. For water and wastewater mains, a one year margin reserve is sufficient. I point out that most, if not all, mains are already constructed. As to wastewater treatment plant and effluent disposal, excluding the effluent storage tank, I believe a three year margin reserve is appropriate. I believe that a three year margin reserve period for these components better accommodates the time required for design, permitting, and construction of plant. Further, a three year margin reserve period for these components allows the utility to build in larger increments of plant, thereby taking advantage of economies of scale without unduly burdening existing customers through higher rates. Since my calculations yield a 100% used and useful

- percentage for finished water storage, no margin reserve period for this
 component is necessary nor appropriate.
 - Q. For the utility's water facilities, what specific used and useful percentages do you support?
 - A. With the exception of the membrane concentrate line and blend station, the following used and useful percentages are appropriate for the water facilities:
 - source of supply and pumping, 64.71% used and useful
 - high service pumping, 74.99% used and useful
 - lime softening treatment equipment, 100% used and useful
 - membrane softening treatment equipment, 34.46% used and useful
 - both water treatment structures, 100% used and useful
- finished water storage, 100% used and useful
- 14 distribution mains, 23.49% used and useful
- off-site, transmission mains, 72.46% used and useful
- 16 services, 72.40% used and useful

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- fire hydrants, 94.8% used and useful (as requested)

Since discovery pertaining to the capacity and costs of the concentrate line and blend station is still pending, I cannot provide a specific used and useful percentage at this time. If the current concentrate blend station is sized for the build-out capacity of the membrane softening plant, a used and useful adjustment may be appropriate. However, if that is the case, the minimum investment which would have been necessary to construct a smaller capacity blend station to meet current demands should be compared with the investment the utility has made constructing the current blend station and any

- subsequent used and useful adjustment should not result in a lower percentage 2 of investment in plant than that which would have been necessary for the 3 smaller capacity blend station. 4 For the utility's wastewater facilities, what used and useful 5 percentages do you support? 6 The following used and useful percentages are appropriate for the Α. 7 utility's wastewater facilities: 61.39% wastewater treatment equipment, 51.41% used and useful 8 9 effluent disposal facilities, excluding effluent storage tank, 10 ₩ used and useful effluent storage tank, 4.00% used and useful 11 12 gravity mains, 34.47% used and useful pretreatment effluent pumping system (PEP) mains, 13 14 6.33% used and useful PEP tanks, 100% used and useful (as requested) 15 16
 - pumping plant, 29.75% used and useful
- 17 force mains, 58.52% used and useful

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18 The used and useful calculations along with growth and capacity data are 19 attached to my testimony as Exh KAA-2.

- Would you describe each calculation, justification for the methodology employed, and the resulting used and useful percentage you have calculated for each of the above components?
- 23 Yes. To begin, I have utilized the historical ERC data provided by the 24 utility and have run regression analysis on both water and wastewater data to 25 derive growth projections. For the most part, my growth projection numbers

match the utility's projections. For comparative purposes, I have projected flows and used and useful percentages for different margin reserve periods, including no margin reserve, on Exh KAA-2; however, the used and useful percentage I support and recommend has been shaded.

For water source of supply and pumping (excluding high service pumping), I believe the utility appropriately reduced total well capacity by deducting the membrane concentrate amount of 353,000 gallons. However, I believe only two maximum wells from the lime softening well supply and one maximum well from the membrane softening well supply should be removed in addition to the concentrate amount in determining the firm reliable capacity for source of supply. Using this methodology, a firm reliable well field capacity of 8,176,120 gpd is calculated. Given the 18 months margin reserve requested by the utility, the resulting used and useful percentage is 64.71%.

Although the utility did not calculate the used and useful percentage for high service pumping equipment, I believe it would be appropriate to do so. However, the break-out of investment between well pumps, backwash pumps, transfer pumps, and high service pumps, if in fact the utility has booked all these costs in NARUC Account 311, may not be possible. The utility has applied the one used and useful percentage calculated for source of supply and pumping to this account. I have calculated used and useful for high service pumping utilizing the two methodologies in the draft rules and the resulting used and useful percentages are lower than that requested by the utility for source of supply. If the investment in high service pumping can be determined, then I believe the used and useful percentage I calculated should be applied to that investment.

- 6 -

The lime softening treatment plant was found to be 100% used and useful in the last rate proceeding, and no expansion was made since that time. It is important to note that the Commission included a fire flow allowance in determining the 100% used and useful for the lime softening treatment plant in the last rate proceeding. There is storage available at both plant sites, along with two elevated storage tanks within the service territory, all of which can accommodate fire flow. This 100% used and useful percentage applies to both the structures and improvements and to water treatment equipment for this plant.

The next used and useful calculation I performed was on the membrane softening treatment equipment. Since the lime softening plant is 100% used and useful, I reduced the projected customer maximum day demand, plus the 600,000 gallon fire flow allowance authorized in the last rate proceeding, by the 5,202,000 gallons produced at the lime softening plant. The remaining flows were then used to calculate used and useful for the membrane softening treatment equipment. Given the 18 month margin reserve period previously discussed, I believe the membrane softening treatment equipment is 34.46% used and useful. I believe that it was prudent and in the interest of economies of scale for the utility to have constructed the build-out capacity for the membrane softening plant structure. Therefore, I believe this structure is 100% used and useful.

To calculate the used and useful percentage for finished water storage, I first determined the firm reliable capacity. Since elevated storage does not have "dead" storage, I deducted 10% dead storage from the ground storage tanks only. I then added the capacity of the two elevated tanks to achieve

- 7 -

a firm reliable storage capacity of 3,850,000 gallons. Using the draft rules, I allowed equalization and emergency storage, which is 0.75 of the maximum day demand, and added fire flow. That resulting demand compared to firm reliable capacity yields a capacity greater than 100%. Since it is not possible to utilize more than 100%, I am supporting 100% used and useful.

For determining used and useful on the distribution mains, I utilized the information contained on the utility's water system maps. The maps provide the number of occupied lots and the number of total lots; these numbers exclude beach side and Hammock Dunes. By summing the appropriate numbers, adding a one year margin reserve, the result is 23.49% used and useful. I believe it is appropriate to compare lots connected to lots available, not ERCs connected to lots available. It would be necessary to either convert the number of lots available to ERCs to compare to ERCs connected, or, compare lots connected to lots available in order to compare "apples to apples."

Similarly, for services, I have used lots connected with a one year margin reserve, to services available to derive 72.40% used and useful.

The Commission normally does not recognize a fire flow allowance in the used and useful calculations for mains. However, I point out that the Commission does not generally penalize a utility, either, for installing larger diameter mains which might be used to supply fire flow.

For "off-site" transmission mains, I utilized the utility's hydraulic equivalents which derived the number of lots served. I note that this is not a lots connected to lots available approach; however, the utility has been allowed to use this particular methodology in the last several rate

proceedings and I do not think it appropriate at this time to change the methodology as a significant deduction to previously authorized rate base could occur. Further, with transmission mains, unlike distribution mains, in many cases no fewer could have been constructed to serve current customers.

For wastewater treatment equipment, the projected, derived, average annual daily flow with margin reserve was compared to the total plant capacity of 4 mgd. It is important to note that the average annual daily flow is the correct flow demand to use in this case as the 4 mgd capacity was permitted based on this flow design. To use any other flow demand in this case would skew the ratio, resulting in a higher used and useful percentage.

For effluent disposal facilities, I have made two separate calculations. The first is for what I believe should be considered non-reuse disposal <u>for ratemaking purposes</u> in this instance. This includes the two spray fields and the two RIB sites. Again, the projected annual average daily flow demand with a three year margin reserve was compared to the total capacity of these four sites yielding 56.66% used and useful. Again, I point out that the DEP permitted capacity for these four sites is based on annual average daily flow.

For the effluent storage tank which, according to the utility's reuse feasibility study, is used as wet weather storage for the spray fields, I have taken the total capacity of the spray fields and looked at capacity needed based on a required minimum of 3 days (Rule 62-610.414(2)(c), Florida Administrative Code). This methodology results in 40.00% used and useful on the effluent storage tank. Since the effluent storage tank is for wet weather storage, as opposed to a buffer for peaks, I did not deduct dead storage from the tank capacity. Margin reserve is not appropriate for this component in

that the spray field capacities do not change with changes in customer demands. However, I believe that economies of scale should be considered for this component. In lieu of margin reserve, I believe that if the utility can support the amount of investment that would have been required to construct a 2.4 million gallon tank for effluent storage, that investment, at a minimum, should be included in rate base. Of course, if that investment should prove to be more than what the utility actually invested in the 6.0 million gallon tank, only the actual investment should be in rate base.

The wastewater collection system for Palm Coast Utility consists of four components, and I have calculated separate used and useful percentages for each component. The first component consists of the gravity mains. Again, I have determined the number of lots connected from the system maps, but have reduced that number by the number of connections using the PEP system. Including a one year margin reserve and comparing this number to the total lots served by gravity mains yields 34.47% used and useful on the gravity mains.

To calculate used and useful on the PEP mains, I took the number of PEP connections that the utility provided, included a one year margin reserve, and divided that number by the total PEP lots available. This results in 6.33% used and useful for the PEP mains. I agree with the utility proposed 100% used and useful for the PEP tanks.

The utility provided a detailed calculation for determining used and useful for pumping plant. I believe the utility's methodology is appropriate except for the use of a peaking factor of 3. In the last rate proceeding, the Commission allowed a peaking factor of 2, and absent justification, I do not

- 10 -

believe this factor should be changed at this time. Therefore, I conducted a similar detailed calculation, however, I have used the peaking factor of 2. My calculations are attached in Exh KAA-3. This methodology results in 29.75% used and useful for pumping plant.

The last collection system component is force mains. Again, I followed the utility's methodology. However, since I believe the pumping plant used and useful is 29.75%, this results in a different used and useful percentage on the force mains. By following the utility's methodology, the pumping plant used and useful percentage is used in determining the force mains used and useful percentage. Included in the detail in Exh KAA-2 are the force main details which show the derivation of the 58.52% used and useful I support. I point out that the major manifold footage for the 8" and 10" force mains in my calculations differs from what the utility provides in its used and useful analysis. In the utility's response to the Office of Public Counsel's document request number 3, two different numbers for the 8" and 10" force mains are provided. I have used the hand written numbers in my analysis.

- Q. Do you have anything further to add?
- 18 A. No.

1 (By Ms. Reyes) Have you prepared a summary 2 of your testimony. 3 Yes, I have. My testimony supports an acceptable allowance for infiltration and inflow as 4 5 supported by the EPA. Further, I am recommending a three-year margin reserve for wastewater treatment 6 plant and effluent disposal facilities due to the 7 potential longer time needed for construction and 8 | permitting. I'm recommending an 18-month margin reserve for water treatment plant, or source of supply 11 and high service pumping. And I'm recommending a one-year margin 12 reserve on the lines both for water and wastewater. 13 Further, I have provided as an exhibit to my testimony 14 all of the used and useful calculations I've performed 15 in order to reach those percentages I'm recommending. 16 MS. REYES: This witness is tendered for 17 18 cross. COMMISSIONER DEASON: Mr. Schiefelbein. 19 20 CROSS EXAMINATION BY MR. SCHIEFELBEIN: 21 Ms. Amaya, would you turn to Exhibit KAA-2, 22 Page 2 of 3. 23 24 A Okay. 25 Q The bottom section of the page, wet weather

facilities storage tank capacity. 1 A Okay. 2 During the preliminary introduction of your 3 information you reduced the calculated used and useful 4 5 for that tank without margin reserve from 40 to 30%? A That's correct. 6 Is it factual that the storage tank capacity 7 and the spray field capacity three days' data did not 8 change? 9 My apologies. Yes, the spray field capacity 10 A should read 1,800,000 gallons, and that's merely the 11 three days times the 600,000 gallon capacity as 12 modified. 13 And the storage tank capacity data would 14 Q remain unchanged? 15 16 Correct. Ms. Amaya, Staff has taken the position in 17 this case that an acceptable level of I&I is up to 40 18 gallons per day per capita? 19 20 A Correct. I notice that you did not use the so-called 21 ten-state standards for this calculation. Would you 22 23. explain why? 24 A The reason I chose the 40 gallons per capita per day is that is recommended by the EPA and that 25

addresses both infiltration and inflow. I know that when we look at the ten-state standards -- and I don't 2 know if you're referring to the 200 gallons per day. 3 I am. 4 That has to do with infiltration, and I 5 wanted to look at something that incorporated both 6 infiltration and inflow. 7 Is the ten-state standard also the 8 9 quidelines in there also designed -- is the purpose of those standards also to apply to new pipe? 10 11 Α That's my understanding, yes. So it's your position that the EPA standard is more appropriately applied to existing systems? 13 That's correct. 14 Α Have you made an estimate of how much I&I 40 15 gallons per day per capita is for Palm Coast? 16 Yes. During my deposition we assumed a 17 25,000 population and that works out to 1 million 19 gallons per day. Do you recall what the I&I for Palm Coast is 20 for the test year? 21 22 I did not calculate the actual I&I for the test year. My used and useful calculations are using 24 a derived number as Mr. Guastella had done. 25 Do you have the MFRs with you?

1	A	Yes, I do.
2	Q	Would you please turn to Page 119.
3	A	Okay.
4	Q	The bottom of Column 1, is that the total
5	gallons t	reated of wastewater given for the test year?
6	A	Yes, it is. It includes projected numbers
7	for the l	ast half of 1995.
8	Q	And what is that number?
9	A	760,832,000 gallons.
10	Q	Would you turn to Page 115 of the MFRs?
11	A	Okay.
12	Q	Would you agree that Column 6 is what is
13	reported	for year end test year consumption?
14	A	Yes, I would.
15	Q	What is the total gallons given there for
16	billed co	nsumption?
17	A	593,841,000.
18	Q	Is it fair to say that one method to
19	determine	the level of infiltration and inflow would
20	be to sub	tract the gallons billed from the gallons
21	treated?	
22	A	Yes.
23	Q	Would you perform that calculation?
24	A	Sure. (Witness complies.)
25		I achieve 166,991,000. Would you like that

1 on a per day basis? 2 Q Yes, please. That equates to 457,510 gallons per day. 3 And you compare that number to the upper end 4 allowable by the EPA standard, what is your 5 conclusion? 6 That that's about half of that allowable 7 Α standard. 8 For several years the Commission has 9 utilized an I&I allowance of 500 gallons per day per 11 inch diameter per mile of mains and services; is that correct? 12 13 Α That's correct. Does that methodology take into account 14 15 inflow? No, it does not. 16 A 17 Q And you've already testified that the EPA method does? 18 19 A Yes. 20 Isn't it true that the construction of 21 economically sized plants will have long-term as well as short-term benefits in terms of providing 22 ultimately a lower cost facility to serve customers in 23 the future? 24 Yes, I believe that's true. 25

Do you agree that during occurrences of 1 0 actual fires that all of the Utility's sources of 2 supply and treatment facilities as well as storage 3 tanks are utilized to provide water to fight fires? 4 Could you repeat that question, please? 5 A I'll repeat, and I'm also going to be Q 6 rephrasing it a little bit. 7 Α Okay. 8 Would you agree that during occurrences of 9 actual fires that all of the Utility's sources of 10 11 supply and treatment facilities, as well as storage tanks, can be utilized to provide water to fight the 12 13 fire? They can be, yes, if they are all hooked up 14 15 on the system. 16 Excluding mains? 0 17 Α Excluding mains. 18 All of those facilities would also be 0 utilized to restore water pressure throughout the system and replenish the water from storage facilities 20 21 during those fires? 22 I believe that as to storage on that particular one, that the elevated storage would help 23

restore pressure; not necessarily the ground storage,

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but the pumps would.

1	Q Treatment facilities?	
2	A Not necessarily.	
3	Q However, are those facilities used to	
4	replenish water pressure in the system?	
5	A Yes.	
6	Q Would you agree that the cost of installing	
7	mains does not depend solely on the number of lots in	
8	a particular service area, but that the cost also	
9	depends on the flow requirements of customers with	
10	different characteristics?	
11	A I think you need to know the numbers on both	
12	of those. For example, if you were going to install	
13	lines for ten lots versus a thousand lots, you really	
14	need to know that difference, as well as if you're	
15	treating single-family residences versus a commercial	
16	establishment.	
17	Q Is it true that mains must be designed to	
18	meet maximum day plus fire demands, as well as peak	
19	hour demands?	
20	A I believe they must be designed to meet max	
21	day plus fire flow, or peak hour demands, whichever is	
22	greater.	
23	MR. SCHIEFELBEIN: If I could have a moment,	
24	please. (Pause)	
25	Q (By Mr. Schiefelbein) You're aware, of	

course, that Palm Coast Utility has used a peaking 1 2 factor of 3? Are you referring to the wastewater lift 3 4 stations? 5 Q Yes. A Correct. 6 Are you aware of any design criteria that 7 Q 8 would support a different factor? As a result of some new discovery that 9 came in, the preliminary design report for the wastewater treatment facility utilized a peaking 11 factor of 2. 12 If I can have moment, I'll find the exhibit 13 and page number for you. All right. (Pause) 15 Q If you looked at Exhibit 1, which is 16 entitled Preliminary Design Report, on Page 7 the peak 17 hourly flow has a double asterisk notation, and if you 18 look at the double asterisk, it says "peak hourly flow 19 20 equal two times the annual average daily flow." 21 Would you please give us that page number 22 again? 23 Sure. Page 7. Α This refers to the peaking factor for 24 Q 25 treatment plant?

Correct. 1 Α Okay. Are you aware of any design factor 2 Q other than 3 -- let me have recourse to my notes 3 before I go any deeper. 4 Speaking of lift station, are you aware of 5 any design criteria that would support a different 6 7 factor than 3? No, I'm not. 8 MR. SCHIEFELBEIN: Thank you. 9 COMMISSIONER DEASON: Mr. Sirkin. 10 CROSS EXAMINATION 11 BY MR. SIRKIN: 12 Good morning, Ms. Amaya. By now you must 13 Q know, my name is Arthur Sirkin. I represent, along with Al Hadeed, Flagler County. 15 Good afternoon. A 16 On Page 2 of your prepared testimony you 17 discuss a working group that has prepared some draft rules in May of 1995 is the date you specify in that testimony? 20 Could you repeat that? I missed the first 21 Α 22 part. In your testimony you talk about some draft 23 Q rules on used and useful. I believe they are dated

25

May 1995.

25

list with me currently.

1	Q Was the Public Counsel represented at those
2	meetings?
3	A Yes, it was.
4	Q Are you familiar with what is Attachment 36,
5	two agreements that the Company has provided in
6	response to a request by Public Counsel? One is
7	called the agreement made and entered into this 27th
8	day of June between ITT and Palm Coast Utility
9	Corporation. Let's start with that one first. Are
10	you familiar with that?
11	A No, I don't believe so.
12	Q How about the revenue agreement, 27 June
13	1992, between ITT and Palm Coast Utilities
14	Corporation?
15	A No, I don't believe so. I've looked mostly
16	at engineering documentation and agreements.
17	$oldsymbol{Q}$ Well, these okay. What's the purpose of
18	margin reserve?
19	A What I understand margin reserve is for is
20	to allow the Utility to have a little excess capacity
21	so that it can accommodate future customers in a
22	reasonable period of time, which is statutorily
23	required.
24	$oldsymbol{\mathtt{Q}}$ So does margin reserve increase the used and
25	useful in rate base used and useful plant in rate

base?

A It can. I mean margin reserve will only occur if a utility is anticipating or experiencing growth. Or, of course, if there is no growth or declining growth, then there will be no margin reserve.

Q If there was another entity standing by to pay the company for the nonused and useful facility, at least in part, would that change your idea of the value of margin reserve in this case?

A No, I don't believe it would, because you would still have the same experienced or anticipated growth to come on line for that system regardless of who owned it.

Q It's not a question of who owns it, I'm saying who pays for it. If there was another entity that would pay for the nonused and useful plant, does margin reserve any basis, as far as the customers of that company is concerned.

A I guess I'm not understanding the scenario.

Could you give me --

Q If you have one company that says "I will pay you for your period costs related to the nonused and useful plant," that company is a separate company from the utility. But if the Florida Public Service

Commission includes that margin reserve as useful, then I won't pay you for that because you're getting 2 3 paid by somebody else for that, the ratepayers. Correct. I don't think it should be paid 4 5 for twice. So if someone else is willing to pay for it, 6 0 7 how does that benefit the ratepayers? I guess I'm really having trouble 8 A understanding why another company would want to come 9 in and pay for the nonused and useful portion if it's not going to recoup those costs some way. 11 Let me show you an agreement --12 Q 13 A Okay. -- dated 27 June, 1992, between ITT --14 Q COMMISSIONER KIESLING: Mr. Sirkin. 15 MR. SIRKIN: 16 Yes. COMMISSIONER KIESLING: You have to talk in 17 the mike. 18 MR. SIRKIN: I'm sorry. 19 (By Mr. Sirkin) Let me show you an 20 Q 21 agreement, if all can hear now, an agreement dated 27 June, 1992, between ITT and Palm Coast Utility 22 23 Corporation. Okay. I just read the paragraph on Page 1, 24 A (F), "Period costs," which I understand is the 25

paragraph you intended for me to read. That's the first one. Why don't you look at 2 Q Paragraph 3 now. (Pause) Does that help clarify my 3 question? 4 Α Just a little. 5 MR. SIRKIN: Well, rather than belabor this 6 point with this witness, I'd like to have this document marked for identification, as the document does speak for itself. WITNESS AMAYA: I'm not trying to be 10 evasive. I would just want to read the whole 11 document. 12 MR. SIRKIN: And rather than take the time 13 14 now, as I say, I'd like to have it marked. COMMISSIONER DEASON: It will be identified 15 as Exhibit 29. (Exhibit No. 29 marked for identification.) 17 MS. REYES: I think we would object to this 18 document. The witness has no personal knowledge of 20 it. COMMISSIONER DEASON: We're just identifying 21 it at this point. We're not moving it. You may state 22 your objection if and when it is moved. 23 MS. REYES: Thank you. 24 25 COMMISSIONER DEASON: Is this the entire

_	agreement dated June 27, 1980, between ITT and Palm
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2	Coast Utility?
3	MR. SIRKIN: That's the entire agreement
4	that was provided to us. And one comment please.
5	There's a handwritten comment on Page 6. I'm sorry.
6	The agreement you should be getting is the 27 June,
7	1992, is the one we talked about, which one has been
8	handed out.
9	COMMISSIONER DEASON: I have 1980.
10	MR. SIRKIN: My assistant and I had a little
11	lack of communication.
12	COMMISSIONER DEASON: You get what you pay
13	for. (Laughter)
14	MR. SIRKIN: I'm glad you said that,
15	Commissioner, not I.
16	COMMISSIONER DEASON: I assume he's doing it
17	pro bono, so you're getting what you paid for.
18	MR. SIRKIN: Just like I'm doing it pro
19	bono.
20	WITNESS AMAYA: I have the 1980 agreement as
21	well.
22	Q (By Mr. Sirkin) The one you read was the
23	1980 agreement? No, you have both agreements there.
24	A Okay.
25	COMMISSIONER DEASON: What I have now is

revenue agreement dated June 27, 1992. 2 MR. SIRKIN: That's the agreement we were talking about. 3 (By Mr. Sirkin) Are you ready to go on? 4 5 Yes. For your off-site transmission mains you 6 utilize an approach which is not apples to apples approach you use for the distribution mains; is that 8 correct? 9 That's correct. 10 A And the reason you're not using an apples to 11 Q apples approach, but shall we say an apples to pears 12 approach is because you say there's a significant 13 deduction that will result in a significant deduction to previously authorized rate base could occur? That's one of the reasons. 16 Correct. 17 Α You further say in many cases no fewer 18 transmission mains would have been constructed to serve current customers; is that correct? 20 21 A Correct. Have you calculated the number of mains that 22 Q could have been constructed? 23 No, I have not run that analysis. 24 Α

So basically this is your belief?

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- A That's my belief looking at the maps.
- Q And do you always consider the fact that a proper deduction might cause a significant change in previously authorized rate base?

A Do I always consider that? Staff tries to consider, you know, all aspects. If you change a used and useful in this proceeding from the last one, we certainly want to look at that, at least point that out.

Q So you're saying that proper adjustments shouldn't be made if they make a significant reduction in rate base from the prior case?

A Now, if it's appropriate and an error has been made, for example in the last rate case, then I think an adjustment should be made. I don't think so in this instance, however.

Q Why don't you think so in this instance?

A Because the Commission has looked at, over the course of several rate cases, the Utility's methodology, and what the Utility does is it transforms its transmission mains into hydraulic equivalents and compares that to lots. I look at the transmission portion as being basically the backbone to the water distribution system, and then the distribution lines coming off of that.

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wastewater treatment? It's my understanding that the

plant's permitted capacity is, in fact, still

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4 million gallons a day. Would your opinion change if that was proved to be the case?

A My opinion would change. I'm trying to incorporate the most recent and valid data. Based on my understanding of Mr. Martin's testimony, that was to the treatment plant. However, I do not have the benefit of having that modified permit in front of me, so that's based on verbal testimony. If I were to look at that modified permit and it showed that the plant capacity was still 4.0 MGD, of course, that's the capacity I would want to use. And then the percentages would remain as they were.

Q Okay. Very good. Also under cross examination by Mr. Schiefelbein you spoke of the standard of 40 gallons per capita per day for your I&I allowance?

A Correct.

Q Which I believe you said produced approximately 1 million gallons a day threshold for I&I?

A Right.

Q For this utility?

A Correct.

Q Could you also identify what the average annual daily flow of this plant is at the end of the

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test year?

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A One moment. (Pause)

This is coming from the NOR Schedule F-2, so that includes some projected months. Is that all right, for this calculation?

- Q That would be fine.
- A 2,084,471 gallons. That would be per day.
- Q Didn't you say 2 million 80 --
- A 4,471.
- Q So basically are you suggesting that
 Staff -- it's your recommendation that Staff should
 not be concerned about I&I unless the plant's flows -let me restate the question.

If the plant's flows are almost 50% made up of inflow and infiltration, you still don't believe that that represents excess inflow infiltration; is that correct?

- A I'd like to answer that question -- yes, but with an explanation.
 - **Q** Okay.
- A In this particular instance the Utility has already said that the lines are more excessive than what is needed, so they did not use actual wastewater treatment plant flows. What they have done is they've looked at numbers and came up with a derived flow per

ERC, and they have included an allowance of 15% of those flows for infiltration and inflow which, given the different criteria set out for infiltration alone or infiltration and inflow together, is very reasonable. Therefore, I did not do an actual look at infiltration and inflow for this utility as to whether it was excessive or not. 7

I'm really not asking that. I'm trying to test the reasonableness of your 40 gallons per capita per day standard.

Α Okay.

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And my concern is that if we begin applying that standard to utilities all over the state of Florida, that this allowance is so incredibly liberal that there will never be any excessive I&I. And in this case by your admission this standard permits approximately 50% of the entire flow of the plant to be I&I before it triggers any concern by Staff.

Could you comment on that as to why you would not be concerned until after it reaches about a 47% level?

I will not say that Staff would not be A concerned, because Staff looks at -- every case that comes in has some unique circumstances that go along with it. In this instance Palm Coast has an excessive

amount of mains that are out there that can serve many more customers than are currently on line. Staff will look at wastewater treatment plant flow, Staff looks at wastewater treatment flows that have been billed, like at what the difference is, just like unaccounted-for water. I'm not saying Staff will not be concerned. I'm saying this is a particular standard that has been endorsed and supported by the EPA as an upper cap for existing systems.

Q However, do you believe it's reasonable to apply this standard in utilities around the state of Florida given the magnitude of the flows it will be permitted to go into these treatment plants before any adjustments are made?

A I believe that, yes, it can be a reasonable standard. Again I need to make sure I'm expressing that this is for existing older mains, not for newly designed construct mains, so there is a difference.

As pipes age you are more susceptible to infiltration; therefore, the cap goes up.

Q Concerning fire flow, are the supply wells connected directly to the distribution system, or must they first go through treatment, storage and high service pumps?

A They must first go through treatment and

storage. On Page 7, Lines 11 through 14 of your Q 2 3 testimony. 4 A Yes. Here you talk about the 600,000 gallon fire 5 6 flow allowance. Correct. 7 A And isn't it correct that you include this 8 fire flow allowance in the treatment plant because it was allowed in the prior rate case? Α Correct. 11 However, is it general engineering practice 12 to use fire flow plus peak demands as a design flow 13 | for a water treatment plant? My understanding is that for design you look 15 Α at your maximum day plus fire flow, or your peak demand, which can be on a hourly basis. If you have 17 | storage as in this case, many times you can just 18 design for the max day plus fire flow. 19 Could you inform us where you got the 20 Q information that it should be max danger plus fire 21 flow for the treatment plant? 22 23 A Sure. (Pause)

I was looking at AWWA Manual M-31 which is

Distribution System Requirements for Fire Protection.

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And I was looking at the design flow which occurs on Page 16 under "Fire Protection." 2 Now, is that for distribution or treatment? 3 Q Well, this is specifically for distribution. 4 A 5 Q Okay. 6 But that is what I was using for my criteria. It says design flow should be based on the peak hourly demand or the peak day demand plus fire 9 flow requirement, whichever is greater. But are you representing that that standard 10 Q applies to the treatment plant itself and the supply 11 wells, or rather to storage and distribution? It applies to storage and distribution. 13 Again, you know, it depends on if the utility has supply wells and mains or do they have storage that it 15 goes through. The two criteria are different. 16 But this utility does have adequate storage? 17 Q I believe so. 18 Α To meet the fire flow demands? 19 Q 20 I believe so. A Are you aware that Mr. Biddy does recommend 21 a fire flow allowance for storage and distribution? 22 23 A Yes. 24 And it is his suggestion that the standards 25 which he is aware of does not require under those

situations fire flow to be added to the max day for treatment plant?

- A That's my understanding, yes.
- Q And would you have any engineering standards to share with us that would differ with Mr. Biddy's recommendation once it's clarified in that way?
- A No, I can't think of anything off the top of my head.
 - Q On Page 8, lines 1 and 2,
 - A Okay.
- Q You mention using the draft rules which requires .75 of the max day demand for equalization and emergency storage?
 - A Correct.
- Q Can you explain how the .75 of max day demand was determined for equalization and emergency storage?
- A No, I cannot. Again, that goes back to the proposed used and useful rules, and there's a very long history to those rules, and the Division of Water and Wastewater was participating in workshops throughout the state, I believe, in 1992 which was prior to my time coming to the Commission, and throughout various workshops and discussions between the Division of Water and Wastewater, I believe DEP

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and the industry, that the .75 of the max day demand was a result thereof.

I believe that in some design standards they will look at average day demand for emergency or equalization purposes versus maximum day demand.

Q I believe it's been testified that there have been substantial industry involvement with Staff in developing these rules, and is it your understanding that Public Counsel's office actively participated in any such recommendation as this, and that this -- any of these types of recommendation would be in any way endorsed by the Office of Public Counsel?

A I know that the office --

commissioner kiesling: Hold on. Which
question do you want her to answer?

MR. REILLY: You can pick any one of those three.

commissioner kiesling: Well, that's why,
when it's a yes or no question --

Q (By Mr. Reilly) I would like to explore your understanding of the extent of Public Counsel's endorsement of any of these recommendations that, of course, have never made it to a rule yet, but were workshopped. Is it your understanding that Public

Counsel conceded to or in any way endorsed these recommendations?

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A If silence concedes agreement, yes. I know that the Office of Public Counsel was invited to the various meetings. Mr. Billy D. Smith, I believe his name was, was at the two-day workshops last July of 1995, so Office of Public Counsel has been aware that the draft rules were going on and has been invited to participate. I don't know if that endorses or not.

Q Other than Billy D. Smith's attendance in listening in on some of the discussion, do you have any other names of people from Public Counsel that may have participated in these rules?

A Nothing comes -- no other names come to mind.

Q And so you wouldn't suggest Public Counsel endorsement accept that Billy D. Smith sat back and listened to some of the discussion, and that his silence is interpreted as endorsement?

A I believe you're probably the better one to answer that question. I know that.

- Q I'm not allowed to testify.
- A We've invited you.
- Q I would never do such a thing.
- A We've invited Public Counsel, and that's the

extent of my understanding of your endorsement or not.

Q Very good. Do you understand that Staff's recommendation on this particular issue is more generous and greater than what the company is even requesting in this case?

A Yes, I do. I believe -- and I'd like to add a little bit to that. I believe that if, in my opinion, a downward adjustment is appropriate, to do that. Also if there's an upward adjustment, I believe it's appropriate to do that as well as.

Q In light of this understanding, would you suggest that this Commission would provide a more liberal allowance than the company has even asked for in this filing, or do you believe it would be more appropriate -- at least on the high side. Obviously Public Counsel will be recommending a figure less than what the company is asking for. But would you continue to recommend in opposition to the Utility's position that notwithstanding the Utility's request, the Commission should nevertheless grant them this higher allowance? Is that your position?

A If it's based on engineering judgment, yes, that's my position. Again it goes to looking at all aspects of used and useful. There may be instances, and I think most instances in my testimony, where I'm

recommending a lower used and useful percentage than the utility has requested. In this particular one instance, what I've calculated is actually greater. I'm not so sure that the point isn't moot, however, because the storage is 100% used and useful. Just a small quick question here. Do you Q want to confirm something? I'm just taking one moment. Sure. Go ahead. I had not run a particular 0 calculation. I thought I had. Just a quick question on your Exhibit KAA-2 Page 3 of 3. A Okay. On this page, do you recommend a 100% used Q and useful calculation for major manifold force mains? A Yes, I believe that's how that works out. And could you explain your reason for such a recommendation? A Again I looked at what the company had done and adopted their methodology in this particular instance. And again it's based on methodologies used in prior rate proceedings. Q What is your understanding of their methodology? What is their reason for including this element as 100% used and useful?

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A The way that the system is designed, you

have a lot of different force mains.

This utility has some manifolded lift stations, and I believe those are the major manifold mains. And for example, you can have 12 different lift stations dumping into one major manifold lift station which then pumps to the wastewater treatment plant. I believe that can be considered 100% used and useful.

Q Could you just help us understand a little bit the definition of a major manifold force main as opposed to -- normal force main?

A My understanding would be that it's associated with the manifolded lift stations and is, therefore, pumping more than just flows from a single lift station, therefore, it's going to be used perhaps on a 24-hour basis.

MR. REILLY: Okay. Thank you. No further questions.

CROSS EXAMINATION

BY MR. MELSON:

- Q Ms. Amaya, I'm Rick Melson representing the Dunes.
 - A Good afternoon.
- Q Good afternoon. In preparing your used and useful analysis for the 6 million gallon storage tank,

did you conclude that the purpose of that tank was to provide wet weather storage for the Utility's own 2 spray fields? 3 Different documents I've looked at Yes. 5 supported that. And can you tell us what documents those O 6 were? 7 Yes, I can. One of those documents was the 8 A updated reuse feasibility study. If you'll bear with 9 On Page 28, another one that I looked at. 10 Would that include the original abbreviated 11 Q reuse study and the preliminary design report? 12 Yes, I believe, but I don't have a page 13 number. I believe that's incorporated in there, but I 14 think there was one other document as well and I can't put my hands on it right now. 16 17 Would you take a look -- I see you have the original abbreviated reuse feasibility study that's 18 been identified as Exhibit 2. 20 Α Yes. 21 Would you look at Pages 3-6 and 3-7 of that document and see if that's part of the basis for your 22 conclusion? 23 24 Α Yes. 25 Q And does that document -- do you recollect

the preliminary design report and transmittal letter we looked at yesterday during Mr. Guastella's 2 testimony? 3 I looked at the preliminary design report. 4 I've not looked at the transmittal letter. 5 Okay. Do you know if this language is 6 Q essentially the same as what is in the preliminary 7 design report? 8 9 Α Yes, it is. MR. MELSON: I've got no further questions, 10 thank you. 11 COMMISSIONER DEASON: Redirect. 12 No redirect. MS. REYES: 13 14 MR. SCHIEFELBEIN: Excuse me. May I inquire further based on some of the cross examination by the 15 other parties? 16 17 COMMISSIONER DEASON: Please proceed. 18 RECROSS EXAMINATION 19 BY MR. SCHIEFELBEIN: 20 Ms. Amaya, I think it's Q Thank you. 21 established during cross examination that you do not have familiarity with the guaranteed revenue 22 arrangement that the Utility is a party to; is that 23 correct? 24 25 A That's correct.

Q All right.

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A I am aware of it in a very vague generic sense only.

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Q Okay. You do not offer any testimony as to -- regarding imputation of CIAC represented by a margin reserve, do you?

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A No, I do not.

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Q Okay. Is it your position that

Mr. Guastella's 20% economy of scale argument is

perhaps unnecessary because of the allowance of a

margin reserve?

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A Again, I think you have to look at very site-specific cases. In this particular instance with

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Palm Coast I believe that looking at a three-year

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margin reserve for wastewater treatment plant and the

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effluent disposal facilities incorporates in and of itself economies of scale. I also recommended 100%

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used and useful on the membrane softening structure,

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which would recognize economy of scale.

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Q But if I understand what you're saying

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correctly, part of the reason that you are not agreeing with the John Guastella economy of scale

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argument is to an extent that's already taken care of

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through a margin reserve. Is that a fair

characterization? In this case.

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1	A I'm saying that his result is going to give
2	you one thing. And the way that I'm looking at
3	economy of scale is different and will give you
4	another result. I don't know that you should compare
5	the two.
6	MR. REILLY: Chairman Deason, we would like
7	to object to this line of questioning. I don't recall
8	that being the ambit of cross examination, and I think
9	he's embarking on a recross that doesn't relate to
10	the anything that was crossed.
11	MS. REYES: We would join in the objection
12	as well.
13	COMMISSIONER DEASON: Mr. Schiefelbein.
14	MR. SCHIEFELBEIN: I'll move on.
15	Q (By Mr. Schiefelbein) In the event that a
16	margin reserve in this case is not allowed because of
17	guaranteed revenue arrangements, would that affect
18	your recommendation regarding or excuse me, your
19	testimony regarding the 20% economy of scale proposal?
20	MR. REILLY: I repeat the same objection.
21	MR. SIRKIN: We would join in that objection
22	as well.
23	COMMISSIONER DEASON: Mr. Schiefelbein.
24	MR. SCHIEFELBEIN: Commissioners, I think
25	it's fair game.

commissioner deason: One, could you refresh
my memory and indicate to me which party asked
questions on this subject matter and why it's
necessary for you to conduct recross?

MR. SCHIEFELBEIN: If I can keep my thought patterns straight, I'm referring to guaranteed revenues, and this is based on Mr. Sirkin's examination of the witness that guaranteed revenues — given guaranteed revenues, that there should not be any allowance for what he termed nonused and useful plant. And I'm — so I think that opens it up as fair game to briefly inquire as to if guaranteed revenues are taken into account in this, so that there would not be a margin reserve, what impact would that have on her position. And I appreciate it and I'll be brief.

- Q (By Mr. Schiefelbein) Are you with me?
- A Yes. And I don't think you'll like my answer.

Not being that familiar with the guaranteed revenues, you know,, I would feel uncomfortable giving you an answer.

What I have done is I have provided used and useful calculations that are without margin reserve, with one and a half year margin reserve, and three

FLORIDA PUBLIC SERVICE COMMISSION

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year and five year, so there is certainly different percentages available if Staff were to recommend no margin reserve.

But you're just not familiar with the quaranteed revenue sufficient enough to render an opinion?

> A Correct.

In the event that this Commission were to impute CIAC against margin reserve, would this utility be denied an opportunity --

MS. REYES: We're going to object. not in her testimony. I think that's already been established she does not address the imputation of CIAC.

MR. SCHIEFELBEIN: I understand that I didn't get out the question that you've objected to, but I understand your anxiety. But this witness has testified about what an appropriate margin reserve should be. And I'm asking questions well within the scope of that testimony as to what would be the effect, if that margin reserve were imputed against, what I'm getting to to get to the guestion, would that have a effect on her position on the economy of scale argument.

> COMMISSIONER DEASON: I'm going to sustain

the objection. I think there was no testimony given upon imputation of CIAC. I think it is moot. I do remind you you are on recross at this point. 3 MR. SCHIEFELBEIN: Okay. I appreciate your 4 indulgence. Nothing further. I beg your pardon. 5 Something on an entirely different -- well within the 6 scope of cross. 7 (By Mr. Schiefelbein) Ms. Amaya, is it 8 your testimony that the 6.0 million gallon effluent 9 storage tank is not needed to provide equalization to the Dunes? 11 Could you restate that? A 12 First may I repeat it? 13 Q 14 Α Sure. Is it your testimony that the 6.0 million 15 Q gallon effluent storage tank that you were talking 16 17 about with Mr. Melson is not needed to provide equalization to the Dunes. 18 19 Α I believe that's a side benefit. 20 MR. SCHIEFELBEIN: Thank you. 21 COMMISSIONER DEASON: Redirect. 22 MS. REYES: We have no redirect. 23 COMMISSIONER DEASON: Exhibits. 24 MS. REYES: We'd move composite Exhibit 28. 25

COMMISSIONER DEASON: Without objection

composite Exhibit 28 is admitted. 1 MS. REYES: We would object to that exhibit. 2 MR. SCHIEFELBEIN: We would join in that 3 objection. 4 COMMISSIONER DEASON: State your objection. 5 MS. REYES: That the witness has stated she 6 has no knowledge, and has not ever seen this exhibit 7 8 before. COMMISSIONER DEASON: Mr. Schiefelbein. 9 MR. SCHIEFELBEIN: We would agree with that. 10 MR. SIRKIN: This exhibit goes to her use of 11 margin reserve and the need for margin reserve, 12 whether she has seen it or not. 13 COMMISSIONER DEASON: I'm going to sustain 14 the objection. This witness has no knowledge of this 15 exhibit. It's improper for her to sponsor it. I 16 would note there are rebuttal witnesses that are 17 coming for the company. 18 MR. SIRKIN: We will resubmit this. 19 COMMISSIONER DEASON: We'll take a 20 ten-minute recess at this point. 21 (Brief recess.) 22 23 ROBERT F. DODRILL 24 was called as a witness on behalf of the Staff of the 25

Florida Public Service Commission and, having been 1 duly sworn, testified as follows: 2 DIRECT EXAMINATION 3 BY MR. EDMONDS: 4 Would you please state your name and 5 business address for the record, please? I'm Robert Dodrill, Staff auditor for the 7 Α Public Service Commission. My address is 400 West 8 Robinson Street, Suite N-512, Orlando, Florida 32801. 9 Did you prefile testimony in this docket 10 consisting of six pages? 11 Yes, I did. 12 Do you have any changes or corrections to 13 your testimony at this time? 15 Yes, I do, concerning the issue that was Α struck during prehearing conference. Please strike 16 Page 4, Line s 11 through 18. And Pages 30 and 31 of 17 40 of Exhibit RFD-1, which is attached to the 18 19 testimony. 20 I'm sorry, what were those page numbers of 21 the audit report? Strike Page 4, Lines 11 and 18, and Pages 3 22 Α on and 31 of 40 of the Exhibit RFD-1. 23 24 Q With those corrections, if I were to ask you the same questions, would your testimony be the same?

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1	A Yes, they would.
2	MR. EDMONDS: Mr. Chairman, may I have
3	Mr. Dodrill's testimony inserted into the record as
4	though read?
5	MR. SCHIEFELBEIN: Commissioners, may I
6	inquire on voir dire?
7	COMMISSIONER DEASON: Yes.
8	MR. SCHIEFELBEIN: Thank you. I'd first like
9	to do a voir dire of Mr. Dodrill's expert witness
10	status regarding a certain issue.
11	VOIR DIRE EXAMINATION
12	BY MR. SCHIEFELBEIN:
13	Q Mr. Dodrill, Audit Exception No. 1 deals
14	with your valuation of the rapid infiltration basin
15	site, does it not?
16	A Yes, it does.
17	Q And you make a recommendation there, a
18	simple yes or no would suffice but you make a
19	recommendation there to revalue that parcel; is that
20	correct?
21	A Yes.
22	Q Okay. And disclosure No. 1 deals with a
23	spray field site; is that correct?
24	A That's correct.
25	Q And you also in your audit report and

testimony revalue that site?

- A That's correct.
- Q In doing so you have disregarded or rejected -- let me rephrase that, you have rejected independent appraisals performed for those two sites?
 - A Yes. I think --
 - Q Could I stop you there?
 - A I'd like to continue if I could.
- Q I'd rather not get into the merits one way or the other at this point, but --

witness has the right to explain the answer. I understand we're kind of a limited scope of cross examination, with voir dire. I'm going to allow the answer to be limited, and if anything needs to be covered, I will give Staff attorney an opportunity to ask further clarifying questions as a result of the voir dire.

MR. SCHIEFELBEIN: Thank you.

- Q (By Mr. Schiefelbein) Mr. Dodrill, do you have expert knowledge in the area of land appraisal?
- A No, I do not. But I have experience in utility rate base valuation, and in this case I was valuing the land with the standard of original cost, which is in the Uniform System of Accounts.

MR. SCHIEFELBEIN: Commissioners, I'd move 1 to strike that comment as not being responsive beyond 2 the "No, I do not." 3 COMMISSIONER DEASON: I'm not going to 4 strike it. You're going to have to be quick with your 5 objection if you want to prevent such information. 6 MR. SCHIEFELBEIN: All right. 7 8 Q (By Mr. Schiefelbein) Do you have expert 9 knowledge in the area of land appraisal, Mr. Dodrill? 10 Α No, I do not. And I'm tracking the language of the 11 Evidence Code. Do you have expert skill in the area 12 of land appraisal? 13 No, I do not. 14 Do you have any experience as an expert in 15 the area of land appraisal? 16 17 A I just said I am not an expert. I provided 18 testimony. 19 Q So the answer was none? 20 The answer is no. 21 Do you have any education regarding the area 22 of land appraisal? 23 I have limited education or training through 24 the Public Service Commission's land audit techniques 25 course, which took place in a couple of years ago.

You do not have any education in the area of Q 1 land appraisals? 2 That's correct. 3 MR. SCHIEFELBEIN: Commissioners, as far as my voir dire as to the expert status of this witness, 5 to pass on two independent land appraisals and to value two parcels of land, I would submit that this 7 witness is not an expert in those areas and his testimony in those subject areas should be struck. 9 have additional voir dire to go to the underlying facts and data he examined. But before I get into 11 that I'd like to raise that objection. 12 COMMISSIONER KIESLING: May I ask a 13 14 question? COMMISSIONER DEASON: 15 COMMISSIONER KIESLING: If I recall the 16 Evidence Code correctly, there was also a category for 17 experience. And you didn't ask him that one. I just 18 wondered if that -- I thought it was qualified by 19 20 education, experience, etcetera. 21 MR. SCHIEFELBEIN: My recollection is that I did ask that but I'll ask it again, or ask it for the 22 first time. If I'm wrong, I'm sorry. 23 24 (By Mr. Schiefelbein) Mr. Dodrill do you Q 25 have any experience as an expert in the area of land

1	appraisal?
2	A The answer is no, but with a qualifications
3	I have 14 years of experience with
4	evaluating utility rate base addition.
5	MR. SCHIEFELBEIN: That completes my voir
6	dire of this gentlemen as he's offered as an expert in
7	the area of land appraisal, land valuation.
8	COMMISSIONER DEASON: Mr. Edmonds.
9	MR. EDMONDS: I'd just like to ask a few
10	clarifying questions.
11	Q (By Mr. Edmonds) Mr. Dodrill, by whom are
12	you employed and in what capacity?
13	A I'm employed by the Florida Public Service
14	Commission as a regulatory analyst.
15	Q And did you prepare the Staff audit in this
16	docket?
17	A Yes. As our manager I prepared the Staff
18	audit for Palm Coast Utilities in this docket:
19	Q Does part of that audit include land
20	valuation?
21	A Yes.
22	Q When you prepared that audit, did you
23	attempt to perform an independent appraisal?
24	A No, I did not. Let me expand on that.
25	I did not attempt to perform a commercial

appraisal. A commercial appraisal would be covered by 1 certain codes of a professional appraiser which I have 2 not qualified to perform as I've mentioned. 3 I am a certified public accountant. As an 4 auditor I was evaluating utility additions to rate 5 6 base. One more question. Does the Staff audit and 7 accompanying testimony consist of an independent 8 appraisal? 9 A No, it does not. 10 That's all I have. Thank you. MR. EDMONDS: 11 MR. SCHIEFELBEIN: If I may, Commissioners, 12 though it is being offered in lieu of and to discredit 13 two independent appraisals that have been performed for the subject properties. 15 COMMISSIONER DEASON: You're moving to have 16 certain portions of testimony stricken based upon your 17 voir dire; is that correct? 18 19 MR. SCHIEFELBEIN: Yes, sir. I'd be moving to strike that portion of his testimony that relate to 20 audit exception 1 and Audit Disclosure 1, as well as 22 those portions of the audit report, and those portions of the audit work papers that relate to Audit 23 Exception 1 and Audit Disclosure 1. 24

Mr. Edmonds.

COMMISSIONER DEASON:

25

MR. EDMONDS: I would object to that motion on the basis that the parts of Mr. Dodrill's testimony and audit that go to land valuation are commonly used in utility regulation and valuing rate base.

MR. SCHIEFELBEIN: I think that is an utter mischaracterization of what Commission policy is. I think that the testimony of this witness is also utterly repugnant to what the Commission has done in the past as far as what is the proper evidence of arm's length value of transactions between related parties for land, and that is an independent appraisal. Now we have a gentlemen with no expert credentials apparently being set up as the competing expert that you all may pick and choose as far as the testimony. I don't think that this gentlemen has the ability to do that.

MR. REILLY: May Public Counsel join the fray? Our opinion would be --

COMMISSIONER DEASON: I'm ready to rule, and I think that you don't need to join in.

MR. REILLY: Okay.

commissioner deason: I'm going to deny the motion to have the testimony stricken. I don't think this witness is providing testimony to conduct his own independent appraisal of the property. He is an

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auditor or CPA. He has taken training at the Public Service Commission in land audit techniques. I think that he can provide the testimony, and that the Commission can give whatever weight to that testimony it deems appropriate.

understand that. Under Section 90.705 (2) of the Florida Evidence Code I believe I'm also entitled, prior to the witness giving his opinion, to conduct a voir dire examination of the witness directed to the underlying facts or data for his opinion. And if I believe, the law states I can establish prima facia evidence that the expert does not have a sufficient basis for his opinion, then his opinions and the inferences are inadmissible, unless the testimony establishes the underlying facts or data. So I'd like to continue this voir dire in that vein, if I may.

COMMISSIONER DEASON: Please proceed.

- Q (By Mr. Schiefelbein) Mr. Dodrill, you've previously testified during this voir dire that you have rejected two independent appraisals for the parcels. Did you do so on the basis of certain statements made to you by Mr. Guy Sapp?
 - A No, I did not.
 - Q And there's no changes to your testimony?

1	A That's correct. What I have done is I
2	formed my own opinion about the land parcels. I
3	formed my own opinions based on my plant tour of the
4	land, based on records obtained from the county
5	courthouse. And at the same time I was joined by
6	Mr. Sapp and his opinion.
7	MR. SCHIEFELBEIN: Commissioners, that's a
8	shocking answer and it's going to take me a moment for
9	me to get my exhibits in front of me. (Pause)
10	Would you turn, please, to Page 14 of 40 to
11	in your Exhibit RFD-1.
12	A Yes.
L3	Q And I'm referring to the second half of that
14	page. You refer to conversations that audit Staff had
15	with Mr. Guy Sapp; is that correct?
16	A Yes.
L7	Q Mr. Sapp made various characterizations
18	regarding the comparable of parcels included in the
19	appraisal, the 1990 appraisal of the RIB site? That
20	was a question.
21	A That is page the way Page 14 of 40 of my
22	exhibit reads, yes.
23	Q Is that inaccurate?
24	A Yes. In fact, my audit exception 1 was

written somewhat in chronological order, and you'll

find that my discussion of the appraisal occurs on Page 10 of 40. And in my discussion of the facts of the appraisal you'll see enumerated several facts in the appraisal that raise a question. And only after I have read the appraisal did I -- inadvertently did I happen upon Mr. Spano in the Flagler County courthouse.

- Q Was that Mr. Sapp and not Mr. Spano?
- A I'm sorry, Mr. Sapp. I'm sorry.

MR. SCHIEFELBEIN: Commissioners, I'm utterly mystified by that answer, and rather that putting the Commission through torture, what I'd like to do is examine his underlying data and references and so forth during regular cross examination, and then, as appropriate, move to strike or ask that his testimony be given little weight. I think if I go about it this way, given the adversarialness of both myself and Mr. Dodrill, we'll be here for the better part of the week, so if we might change gears that would be good for everyone, I think.

COMMISSIONER DEASON: That's much appreciated.

You renew your motion to have the prefiled testimony inserted in the record?

MR. EDMONDS: Yes, please.

1	COMMISSIONER DEASON: That prefited
2	testimony will be inserted in the record.
3	Q (By Mr. Edmonds) Mr. Dodrill, did you also
4	prefile exhibits RFD-1 through RFD-3 with your
5	testimony?
6	A Yes, I did.
7	Q Other than the corrections that you have
8	already made, do you have any other changes to those
9	exhibits?
10	A No. Those were workkpapers of the audit and
11	those stand as submitted.
12	MR. EDMONDS: Mr. Chairman, may I have those
13	exhibits marked for identification.
14	COMMISSIONER DEASON: Yes. Composite
15	Exhibit 30.
16	(Exhibit No. 30 marked for identification.)
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DIRECT TESTIMONY OF ROBERT F. DODRILL

2 Q. Please state your name and business address.

1

- 3 A. My name is Robert F. Dodrill and my business address is Hurston North
- 4 | Tower, Suite N512, 400 W. Robinson Street, Orlando, Florida.
- 5 Q. By whom are you presently employed and in what capacity?
- 6 A. I am employed by the Florida Public Service Commission as a Regulatory
- 7 Analyst III in the Division of Auditing and Financial Analysis.
- 8 Q. How long have you been employed by the Commission?
- 9 A. I have been employed by the Florida Public Service Commission since
- 10 September, 1979. Briefly, from mid-1993 until the end of 1994 I left the
- 11 | Commission and I assisted in operating a family business.
- 12 Q. Briefly review your educational and professional background.
- 13 A. I graduated from the University of Florida in 1971, with a major in
- 14 Business Operations Research. I am also a Certified Public Accountant
- 15 licensed in the State of Florida.
- 16 Q. Please describe your current responsibilities.
- 17 A. Currently, I am a Regulatory Analyst III with the responsibilities of
- 18 planning and directing audits of regulated companies, and assisting in audits
- 19 of affiliated transactions. I also am responsible for creating audit work
- 20 programs to meet a specific audit purpose and I have specific authority to
- 21 direct and control assigned staff work as well as participate as a staff
- 22 auditor and audit manager.
- 23 Q. Have you presented expert testimony before this Commission or any other
- 24 regulatory agency?
- 25 A. Yes. I testified in the following: Gainesville Gas Company Rate Case,

- 1 | Docket No. 870688-GU; United Telephone Rate Case, Docket No. 910980-TC; Marco
- 2 Island Utilities Rate Case, Docket No. 920655-WS, and Southern States
- 3 Utilities, Inc. Rate Case, Docket No. 950495-WS.

18

24

- Q. What is the purpose of your testimony today?
- 5 A. The purpose of my testimony is to sponsor the staff audit report of Palm
- 6 | Coast Utility Corporation, Docket No. 951056-WS. The audit report is filed
- 7 | with my testimony and is identified as RFD-1.
- 8 Q. Was this audit report prepared by you?
- 9 A. Yes, I was the audit manager in charge of this audit.
- 10 Q. Please review the audit exceptions you are sponsoring.
- 11 A. Audit Exceptions disclose substantial non-compliance with the Uniform
- 12 | System of Accounts, a Commission rule or order, Staff Advisory Bulletins, and
- 13 formal company policy. Audit Exceptions also disclose company exhibits that
- 14 do not represent company books and records and company failure to provide
- 15 underlying records or documentation to support the general ledger or exhibits.

16 Audit Exception No. 1 discusses my opinion that the utility is in

17 | violation of the NARUC requirement that utility assets shall be recorded at

the original cost to the person first devoting it to public service. This

19 exception also recommends a reduction of \$385,490 to the Rapid Infiltration

20 Basin (RIB) Land Site and \$19,280 to the 1995 buffer strip, for a total

21 reduction in the Land account of \$404,770. The staff audit workpapers

22 relating to Land are attached to my testimony and are identified as RFD-2.

23 Audit Exception No. 2 discusses the reclassification \$1,410,299.32 of

consulting fees, materials, engineering, and AFUDC charged to plant subaccount

25 \mid #380 (Treatment and Disposal Equipment) which I believe should be charged to

- 2 -

1 Str 2 Pla

Structures and Improvements. The staff audit workpapers relating to Utility Plant in Service are attached to my testimony and are identified as RFD-3.

Audit Exception No. 3 recommends that \$548,416 in water and \$504,537 in wastewater should be eliminated from the Palm Coast Utility Plant in Service accounts. These amounts were capitalized, but my audit indicates that these are recurring periodic expenses.

Audit Exception No. 4 discusses various adjustments to the historical test year Operation and Maintenance expenses. These adjustments reflect undocumented expenses, the lobbying portion of Florida Waterworks Association Dues, travel expenses for an employee to speak at a conference at Marco Island, installation of Christmas lights on one of the elevated water tanks, an adjustment to reflect the actual amount for audit fees, and legal fees pertaining to the sale of the utility.

Audit Exception No. 5 discusses the utility's sale of water to the Dunes Community Development District (DCDD). The utility records this sale and other General Service sales in Metered revenues (commercial). I recommend that the utility record this sale in the Sales for Resale account, pursuant to the NARUC Uniform System of Accounts.

- Q. Please review the audit disclosures you are sponsoring.
- A. Audit Disclosures disclose material facts that are outside the definition of an Audit Exception.

Audit Disclosure No. 1 discusses my recommendation that the Commission should consider reducing the 1985 Sprayfield cost. Based on the facts and conclusions developed in Audit Exception No. 1, it appears that the Sprayfield has the same Original Cost per acre to the ITT group as the RIB Site land.

Therefore, I recommend that this site be reduced by \$268,509.

Audit Disclosure No. 2 discloses for information purposes certain facts related to the Dunes Community Development District (DCDD) agreement with Palm Coast Utility Corporation (PCUC) to accept 600,000 gallons per day of treated wastewater effluent and to provide wet weather storage for up to 1,000,000 gallons per day for seven days.

Audit Disclosure No. 3 discusses the level of test year revenues. I recommend that operating revenue be increased by \$39,005 for water and by \$56,190 for wastewater to fully reflect the impact of a price index increase during the test year.

Audit Disclosure No. 4 discloses Information related to the recovery of rate case expense allowed in the last rate case. Section 367.0816, F.S., states that

".... At the conclusion of the recovery period, the rate of the public utility shall be reduced immediately by the amount of rate case expense previously included in rates."

Palm Coast Utility Corporation did not reduce its rates at the end of the amortization period, which ended on or about April, 1993.

Audit Disclosure No. 5 discusses "Table C" of the Utility's Effluent Rate Study. This study was included with the MFRs for this rate case. In this study, the utility states that in support of an effluent reuse rate, it will dedicate \$2,935,977 of Sewer Utility Plant in Service to reuse.

Audit Disclosure No. 6 discusses the outstanding debt of Palm Coast Utilities Company, Inc. The utility's parent, ITT Corporation, issued a letter of guarantee to South Trust Bank of Alabama, N.A., the lender, for all

- 4 -

of the above mentioned debt that includes the following statement:

"In order to induce you to enter into the Credit Agreement, ITT Corporation, a Delaware Corporation ("ITT"), hereby irrevocably and unconditionally guarantees to you payment when due, whether by acceleration or otherwise, of the full amount of any and all liabilities of the Company to you under the Credit Agreement."

I believe that the outstanding debt and the cost to service such debt does not represent a true "arms length transaction" for "related parties" as defined in FAS 57, Par. 3 and App. B paragraph 24(f) respectively, issued March 1982 by the Financial Accounting Standards Board. The interest rates associated with this outstanding debt may be impaired because of the parent's unconditional guarantees as referenced above. If this debt is in essence the outstanding debt of the parent, ITT Corporation, the Commission should use the parent's capital structure to calculate a true market based Cost of Capital for this rate case proceeding.

Audit Disclosure No. 7 discusses the capital structure of the utility's parent company. On November 30, 1995 the utility's parent, ITT Corporation, was reorganized into three separate companies: ITT, ITT Hartford, and ITT Industries. The reorganization was executed as a tax free stock for stock transaction. Palm Coast is now a wholly owned subsidiary of ITT Industries. The audit revealed that the parent company capital structure, as presented in the MFRs is not comparable to the utility's as it is a simple average and not a 13-month average. In addition, the parent's capital structure information, as filed, is obsolete because of ITT Corporation's reorganization executed on November 30, 1995.

 $1 \mid Q$. Does this conclude your testimony?

2 A. Yes, it does.

MR. EDMONDS: I tender the witness for cross 1 examination. 2 COMMISSIONER DEASON: Mr. Schiefelbein. 3 CROSS EXAMINATION 4 BY MR. SCHIEFELBEIN: 5 Mr. Dodrill, would you turn to disclosure Q 61 7 No. 3 of your audit? COMMISSIONER KIESLING: Could you give us a 8 page reference for those of us who haven't memorized 9 the pages. 10 WITNESS DODRILL: 29 out of 40. RFD-29 out 11 of 40. 12 | (By Mr. Schiefelbein) Is it fair to say 13 that the substance of Audit Disclosure No. 3 is that 14 the utility failed to properly annualize its test year 15 revenues at the indexed rate? 16 Just give me a minute to refresh my memory 17 here. (Pause) 18 19 As I stated in the opinion, the Utility did not apply the index rates per its tariff to November 20 1995 customer billings. The Utility's failure to 21 apply the new tariff in November of '95 resulted in an 22 understatement of revenues for the test year ending 24 December 31, 1995.

Was that answer yes?

25

Q

1	A To that ex	tent, yes.
2	Q Is that yo	ur testimony today, Mr. Dodrill?
3	3 A That's the	way the Audit Disclosure reads,
4	4 yes.	
5	Q Is that yo	ur testimony today, sir?
6	A Yes. This	is my testimony.
7	7 Q Do you hav	e in front of you Late-filed
8	8 Deposition Exhibit N	o. 3?
9	A No, I do n	ot. Oh.
10	Q Is that a	copy of Late-filed Deposition
Lı	Exhibit No. 3 from y	our deposition?
12	A Yes. I'm	reading it. That's correct.
13	MR. SCHIEF	ELBEIN: May I have that
L4	identified, please?	
ւ5	COMMISSION	ER DEASON: Yes. Exhibit 31.
16	(Exhibit N	o. 31 marked for identification.
L7	Q (By Mr. Sc	hiefelbein) Mr. Dodrill, is the
18	late-filed depositio	n exhibit correct?
۱9	A As far as	my knowledge, yes.
20	Q So Audit D	isclosure No. 3, then, is
21	incorrect?	
22	A Audit Disc	losure No. 3 deals with a small
23	piece of the test ye	ar revenue.
4	Q Would you	please answer my question, sir.
25	Is Audit Disclosure	No. 3 incorrect?

1	A No it's not.
2	Q Just so I understand, Audit Disclosure No. 3
3	says that Palm Coast Utility did not properly
4	annualize their test year revenues at the indexed
5	rate, correct?
6	A Where did you have that, I'm sorry? Where
7	did that come from?
8	Q Did Audit Disclosure No. 3, is it a fair
9	summary to say that says that the Utility did not
10	annualize its test year revenues at the indexed rate?
11	A I didn't see the word "annualize" in here.
12	I think we're just talking about a brief period
13	between November and December per the general ledger.
14	Q All right. Mr. Dodrill, did Palm Coast
15	actually annualize its test year revenues at the
16	indexed rate?
17	A According to this late-filed deposition,
18	yes, they did.
19	Q And did they, sir?
20	A Yes.
21	Q Would you please turn to disclosure No. 5 of
22	your audit report. And that is Page 32 of 40. Are
23	you there, sir?
24	A Yes.
25	Q Could you give us a brief summary of

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disclosure No. 5?

A When I was reviewing the other attachments, the other enclosures with the MFRs, I noticed there was a reuse study involved. It was also enclosed with the MFRs. And in reviewing that I noticed there was a large amount of plant that have earmarked as being used -- looks like it was in order to back up a reuse rate. And to the extent that identified several plant subaccounts that were also -- that I had also worked with in the sewer rate base, I brought this point to the attention of the Commission so that there would be no chance of double counting and to try to minimize any cost subsidization between the sewer customers and the reuse customers.

Q So it's your concern then that the Utility not recover the 2.9 million twice? Is that a fair summary?

A Right. That was part of my concern. And the other concern was the avoidance of cost subsidization, because we're dealing with an allocation issue with reuse, and attention should be paid to the plant which perhaps was only partially used for reuse issues.

Q So it would be your position then that the 2.9 million, to the extent that it's otherwise

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1 2

properly recognized, should be recovered either from the reuse customers, the wastewater service customers or possibly a combination of both? Is that correct?

A That's correct.

Q Would you please turn to Exception No. 2.

And that is on Page 19 of 40. And I've just realized the exhibit that's being distributed, although a marvelous piece of paper, relates to a different item so we'll come to that, but it doesn't relate to this.

Could you briefly summarize Exception No. 2, please?

A All right. Palm Coast purchased land for its rapid infiltration basin. And when they made that land purchase, they had to make some dramatic improvements to the land before it could be useful in utility service. And those improvements were made by a contract by ITT Construction Company, and the Utility classified -- or the Utility booked that construction contract into the sewer disposal equipment account. And it was my opinion that those improvements to the land were, in fact, structures and improvements and not equipment.

Q Okay. And that determination you reached after a review of the uniform system of accounts?

A That opinion occurred to me when I was

walking around on the rapid infiltration cells themselves, and I do have a knowledge of the uniform system of accounts. 3 Okay. And you are saying that these amounts which were booked in account -- which account were --5 these amounts that you're looking to reclassify, which 6 account were they booked to? 7 I believe that was 380, Equipment, T&D 8 Equipment. 9 10 Q Okay. And you are recommending that they be reclassified to what account? 11 12 Structures and improvements. Okay. And I have distributed, as a matter 13 Q of fact, excerpts from the uniform system of accounts. Do you have those before you, sir? 15 Yes, I do, thank you. 16 17 And if you take a moment to look at those, do those seem to be the current descriptions of 18 Accounts 354, Structures and Improvements; and Account 19 380, Treatment and Disposal Equipment? 20 21 Yes. 22 Is a rapid infiltration pond -- please strike that. 23 There are certain amounts associated with 24 this RIB site related to engineering plans, are there 25

not? 1 That's correct. A 2 And you are advocating reclassifying those 3 to structures and improvements, correct? 4 That's correct. 5 Ά 0 Is it a fact that the basis of your 6 recommendation is the first sample of items given 7 under Account 354, under structures and improvements, 8 9 architect's plans? No, that's not correct. In fact, my opinion 10 Α arriving at the reclassification was based on a 11 complete analysis of the construction contract. that analysis resulted in a 98% mapping of the line 13 items of the construction contract directly into the 14 15 items list for the structures and improvements 16 account. Do you have your deposition transcript 17 Q available, Mr. Dodrill? 18 A No, I do not. 19 20 MR. SCHIEFELBEIN: Can somebody provide him 21 with a copy of his deposition transcript? (Witness provided transcript.) 22 WITNESS DODRILL: Thank you. 23 24 (By Mr. Schiefelbein) Would you turn please to Pages 26 and 27 of your deposition transcript? Are 25

you there, sir? 1 A Yes. 2 Do you recall that we had a lengthy 0 Okay. 3 discussion on the record where we walked through how 4 you reached your conclusions in reclassifying items to 5 structures and improvements from treatment and 6 7 disposal equipment? I remember at that time I was Yes. 8 9 struggling with several pieces of paper in front of 10 me --Yes, sir. Would you please turn to Page 27 11 of your deposition transcript. And on Line 5, did you 12 offer to give examples of items that you were 13 referring to for this reclassification? 14 Α Yes, I did. 15 And on Line 7, what is the first example 16 that you gave as a basis for this reclassification? 17 Was it architect's plans and specifications? 18 A That's correct. 19 20 Would you turn to Page 28? On Lines 0 Okay. 21 4 through 6, did you testify that included in your 22 \$246,000 figure for this reclassification, were 23 architect's plans and specifications? Is that 24 correct, sir?

That's correct.

25

A

Do you see at Line 23 of that page where I 1 Q indicate to you that these architect's plans -- I beg 2 3 your pardon. On Line 17 you say that, "The engineers came 4 up with a plan for this RIB site, and it is included 5 in that number." Do you see that testimony, sir? 6 Yes. 7 Α On the next page on 29, I asked you, "Are 8 those terms interchangeable to you, architect and 9 engineer?" What was your response, sir? 10 For the most part, yes. And let me add, if 11 A I may, the consulting firm that drew up the plans for 12 the RIB site calls itself on its letterhead an 13 architectural and engineering firm. 14 Were these engineer plans, sir? 15 Q 16 A Yes, they were. Do you recall that we talked about a fence? 17 A That's correct. 18 19 All right. And in your \$246,000 adjustment, Q you reclassified the cost of the fence around the RIB 21 site; is that correct? 22 A I don't understand where you get the 23 \$246,00. We talked about a fence as being one of the 24 items on the list, yes. 25 Q Included within the \$246,000 that you are

reclassifying is the cost of a fence; is that correct? 1 Right. I'm reclassifying the entire RIB 2 A site addition. Now, the \$246,000, I believe, was only 3 the materials and engineering AFUDC costs. But I'm 4 reclassifying the entire RIB site addition, yes. 5 Would you turn to Page 2 of the description Q 6 of structures and improvements, Item No. 10. Now, 7 these are examples of items that should be booked to 8 structures and improvements, correct? 9 That is correct. A 10 Would you read Item 10 as one of those 11 Q examples? 12 Fences and fence curbs. Not included 13 A protected fences isolating items of equipment which should be charged to the appropriate equipment account. 16 Okay. You have been to the RIB site, sir? 17 Q Yes, I have. Α 18 There is a six-foot tall fence surrounding 19 Q the RIB site? 20 I'm not sure whether it's six foot, but 21 there is a chain linked fence, yes. 22 Is it topped by barbwire? 23 Q I can't recall. 24 Α 25 Are you an engineer, sir? Q

1	A No, I'm not.
2	Q Do you think that there is any element of
3	engineering expertise required or engineering judgment
4	required in determining where particular items should
5	be booked?
6	A These are a uniform system of accounts and I
7	am a certified accountant and so I suspect I have
8	credentials for classifying accounts, yes.
9	Q Do you think that there is an element of
10	engineering judgment in determining where items should
11	be booked in these areas?
12	A Of course.
13	Q And you don't have that expertise?
14	A I'm not an engineer.
15	Q Where was the initial RIB site booked by the
16	Utility? Do you know?
17	A No, I do not.
18	Q Would it surprise you to know that it was
19	booked in Account 380, Treatment and Disposal
20	Equipment?
21	A I wouldn't have any knowledge of that area.
22	Q Do you have any knowledge as to how many
23	Palm Coast rate cases that first RIB site has been
24	included in rate base in Account 380?
25	A We rarely revisit old audits in that degree.

1	$oldsymbol{arrho}$ Well, you indicate in your audit work papers
2	that you've read all the prior Palm Coast rate orders
3	in this case, do you not?
4	A I read a good deal of the later audits, yes.
5	Q If you would turn to Page 3 of this
6	description of this account, Item 47, that's Yard
7	Surfacing, Gravel, Concrete or Oil, First Cost Only.
8	Is that correct?
9	A That's correct.
10	Q Okay. And there is concrete used in this
11	RIB site, isn't there?
12	A That's correct.
13	Q So on that basis you reclassified in part
14	that was part of the justification for you
15	reclassifying the RIB site from treatment and disposal
16	equipment to structures and improvements?
17	A Okay. In this case
18	Q Could you precede your
19	A Yes.
20	Q Okay. Go ahead.
21	A But in this case it's a very small part.
22	It's only 52/100 of 1% of the reclassification. I
23	think I can save you some further effort.
24	Subsequent to the time that we had our
25	discussion on record, I've gone back to the contract

where ITT Construction Company --

MR. SCHIEFELBEIN: Commissioners, I think this goes well beyond being responsive to my question. I mean, if you allow it; you allow it. But all I asked him for was because there was some concrete involved in the project, this was part of the basis for reclassifying the project. And I think he's embarking on something that is not responsive.

commissioner DEASON: I'm going to sustain that objection. It can be brought out in redirect if necessary.

MR. REILLY: I was going to suggest that —
he said it would save us a great deal of time, if he
could explain. And that would be a compelling reason
that the Chairman might consider his explanation if it
would speed up this line of questioning. But you've
already made your ruling, and I didn't get to
interject that argument to oppose the objection.

MR. SCHIEFELBEIN: Commissioner -COMMISSIONER DEASON: We are going to
proceed.

MR. SCHIEFELBEIN: Okay.

Q (By Mr. Schiefelbein) Could you turn to the description of Account 380, Treatment and Disposal Equipment?

1	A Yes.
2	Q This is the last page of the exhibit that
3	I've handed out. Does this give as an example of
4	items to be included in this account, an oxidation
5	pond or lagoon?
6	A Yes, it does.
7	$oldsymbol{arrho}$ Does this also give as an example a
8	sedimentation basin?
9	A Yes, it does.
10	$oldsymbol{Q}$ Okay. But it doesn't give as an example a
11	rapid infiltration basin, does it?
12	f A No, it does not. And I might add that the
13	Utility has mentioned several times that the RIB sit
14	technology is a brand new thing. I think I heard it
15	mentioned in this hearing, it's a brand new
16	technology.
17	Q That has evolved, perhaps, after the
18	adoption of the NARUC Uniform System of Accounts?
19	A Perhaps.
20	Q Is a rapid infiltration basin similar in
21	function to an oxidation pond or lagoon?
22	A I would think it might be similar in
23	function, yes.
24	Q Is a rapid infiltration basin similar in
25	function to a sedimentation basin?

accountant.

Q I'm not certain if it's clear or not, but -in the audit exception -- but there were approximately
\$49,000 relative to diesel engines related to wells,
and those items are properly capitalized; is that
correct?

may. The utilities are making plant additions and repairs all the time. I think it's up to the engineers and the accountants to watch out for a concept known as a "betterment." If there is a betterment in these expenditures — in other words, if the plant gets better, if there is additional capacity added or if there is a function that's done more efficiently, then those are betterments and should properly be classified into plant. Other expenditures which just bring the existing plant up to original operating specifications should be expensed over some period of time.

Q All right. But other than the diesel engines, it's your position that the subject of this audit exception are recurring items that should be amortized over the period that they benefit; is that correct?

A That's correct.

25

"The interest rates associated with this
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outstanding debt may be impaired because of the parent's unconditional guarantee as referenced above." 2 You've already testified that you don't have 3 any further changes to make of your testimony, 4 correct? 5 That's correct. Α 6 Okay. Now, you are dealing with parent 7 Q company guarantees of Palm Coast Utility's debt; is 8 that correct? 9 That's correct. 10 Α And you are taking the position that Okay. 11 Q the parent guarantee impairs Palm Coast's debt; is 12 that correct? 13 That's correct. A 14 Do you recall the discussion we had about 15 Q 16 this at our deposition? 17 A Yes. Would you turn to Page 61 of your Q 18 deposition, to try to speed things up. 19 I don't have my deposition in front of me, 20 I'm sorry. Oh, yeah, I do. 21 That was Page 61. 22 Yes. A 23 On Lines 23 and 24, would you read that 24 Q sentence there which is your testimony? It begins, 25

"And so." "And so I think a guarantee by a parent, 2 A like ITT, would reduce the interest rate." 3 The guarantee would reduce the interest 4 rate. Would it be a fair statement then to say that 5 the debt is enhanced by the guarantee instead of 6 7 impaired? That's correct. 8 Would you agree that the purpose of a 9 Q quarantee is to reduce the risk of nonpayment and provide a basis for a lower or enhanced interest rate? 11 That's correct. 12 Do you recall testifying at your deposition 13 that the relationship with ITT is beneficial to the 14 customers when it comes to this cost of debt? 15 16 A Yes. If you would turn to Audit Disclosure No. 7, 17 Q which is on Page 35 of your audit report. You there 18 disclose that -- and I've got to be careful of my 19 summary. 20 You certainly make some commentary there 21 regarding the capital structure presentation by Palm 22 Coast Utility. Is that fair to say? 23

Okay. Are you aware of how the Commission

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That's correct.

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Q

has approached Palm Coast Utility's capital structure in its prior rate cases? 2 3 Yes. You were not at your deposition. 4 Well, I'm not certain. At this point I've 5 been informed -- been doing some more reading, yes. Okay, fair enough. So would you agree that 7 Q in each of the cases where a capital structure is 8 explicitly discussed or scheduled in those prior rate 9 case orders, Palm Coast Utility's stand-alone capital structure was used? Is that a correct statement? 11 That's correct. 12 Is it the Commission's preference to use the 13 Utility's stand-alone capital structure where it is reasonable? 15 Where it's reasonable, correct. 16 17 Do you recall from your prior readings of orders in Palm Coast Utility rate cases whether or not 18 the equity ratio for a stand-alone, Palm Coast 19 Utility, how it compared with the equity ratio in this 21 case? I don't recall. 22 Would you turn to Page 66 of your 23 Q deposition, please? 24 All right. 25 A

1	Q Well, first of all, do you recall and let
2	me help you out. If you would turn to Page 67 on Line
3	4, I believe you give the equity ratio in the current
4	case as filed. Is that correct? And if so, what is
5	that equity ratio?
6	A It looks like 51.37%.
7	Q All right. And in the 1988 rate case with
8	the deposition transcript before you, can you tell me
9	what the equity ratio was in the 1990 rate case for
10	Palm Coast Utility? Was it not 65%?
11	A 65% in 1990?
12	Q Yes, sir.
13	A Okay.
14	Q That is a yes?
15	A Yes.
16	Q And wasn't it about 60% in 1988?
17	A Yes.
18	Q Then at the deposition you agreed with me
19	that the lower the equity ratio, the lower the cost of
20	capital; is that correct?
21	A That's correct.
22	Q Is it reasonable to use Palm Coast stand-
23	alone capital structure with the enhanced debt in this
24	proceeding?

A I would think so, yes.

1	Q And now we come to the land. And we
2	couldn't agree with this during voir dire,
3	Mr. Dodrill, but isn't it a fact that your audit
4	report in part makes certain observations and
5	statements regarding Mr. Guy Sapp? And I'm referring
6	to Audit Exception No. 1. Do you not refer to variou
7	statements made by Mr. Guy Sapp?
8	A Yes, I do.
9	Q And who is Mr. Guy Sapp?
10	A Mr. Guy Sapp is the Flagler County
11	appraiser.
12	Q Okay. Did Mr. Sapp make certain statements
13	regarding the concept that we've all come to know as
14	DQ?
15	A Yes, he did.
16	Q Okay. And DQ stands for disqualified; is
17	that correct?
18	A A DQ probably is one that might be possibly
19	disqualified based on further scrutiny.
20	Q Disqualified absent additional scrutiny; is
21	that correct?
22	A May be disqualified pending further
23	scrutiny, yes.
24	Q And Mr. Guy Sapp advised you or the audit
25	Staff that two of the comparables used by Mr. Spano

were DQ, did he not?

A I haven't looked at the exact quote. I'm not sure exactly how it was phrased.

He said, "In fact, two of them are DQ, which means disqualification as comparables for appraisal purposes."

Q Okay. Do you have your Audit Work Paper 17-7, which is included somewhere within your audit work paper exhibit here today? Do you have that handy?

A Yes.

Q Would you agree with me that on that page you quote Mr. Sapp as saying, quote, "Wait a minute. Wait a minute. Sales to governmental entities are DQ, which means disqualified as they are sales to governmental authorities and not true arm's length sales. They are never considered by county appraisers. I'm surprised that Chuck, Charles Spano, used these sales in the appraisal. I am sure he knows better than that." Is that a correct quote?

A All right. These are --

Q Would you please answer the question before you elaborate?

A No.

Q That is not a correct quote on Audit Work

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Paper 17-7? 2 A That's correct. These are not quotes. So what is it doing in your audit work 3 4 paper? 5 Audit work papers, these are my notes of my Α courthouse review. Before I made a direct quote and 6 included it in my audit report, I went over them in 7 detail with Mr. Sapp. 8 Mr. Dodrill --9 0 These are my own personnel notes. 10 Α Mr. Dodrill, they are offered as an exhibit 11 Q 12 in this case, are they not? 13 Yes. Would you turn to Page 86 of your 14 0 deposition? 15 l 16 Yes. Α 17 Q On Line 22, after me reading that exact quote to you in your deposition, I asked you, "Is that 18 a correct quote?" What was your answer, sir, on Line 19 23? 20 21 "That was very good, yes." Going back to Page 40 of 40 on your Audit 22 Q Exception No. 1, do you quote Mr. Sapp as saying, 23 quote, "You don't have to be an appraiser to see that 24

these are not comparable pieces of property." Is that

correct?

A Yes.

Q And on the following page, if I may paraphrase because it's somewhat lengthy, but is it fair to say that Mr. Sapp said if you want to see a real comparable piece of property, there's something 2/10 of a mile down the road that just sold for a heck of a lot less than this RIB site. Is that a fair summary of that statement?

A That is -- I'm not sure that he would have said "a heck of a lot less," but I think that is a fair paraphrase, yes.

Q And, in fact, that parcel 2/10 of a mile away is the parcel that you used in your development of trended historical costs; is that correct?

A That's correct.

Q And that's come to be known to all of us in this proceeding in the prehearing part as the Con-Cor parcel; is that right?

A That's correct.

Q Okay. So Mr. Sapp made some disparaging comments about two of the comparable sales used in Mr. Spano's appraisal of the RIB site, correct?

A I would not say disparaging. He said for his purposes, county appraisal purposes, they are

often classified as DQ parcels.

Q Well, he also said from that quote that is in your exhibit that he's surprised that Chuck Spano used these sales in the appraisal, I'm sure he knows better than that. Wouldn't you say that that's disparaging those?

A I wouldn't say disparaging; he was just surprised.

Q Okay. And the other part of his statement is that Con-Cor was a more comparable sale.

A Yes.

3 |

Q Now, in using the Con-Cor site in your development of historical trended costs, did you review the appraisal of the Con-Cor parcel?

A No, I did not.

Q In preparing your development of historical trended costs to replace the independent appraisal, did you review the appraisal done for the two sales that Mr. Sapp said were DQ? And those would be the school site and the jail site.

A No, I did not.

Q Okay. And, in fact, you apply the same logic to the 19 -- to the spray field site that is the subject of Audit Disclosure No. 1, don't you?

A Yes, I applied the same index because the

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same parcel of land was included, the same parent parcel of land was the base point of my index. 2 3 Did you review the appraisal for the spray 4 field site? 5 Α No, I did not. Now, as the beginning point of your 6 Q 7 development of historical trended costs, you used a parcel that was purchased from Lehigh Cement by Ray Florida in 1968, didn't you? It was Lehigh Portland Concrete, and it was 10 A purchased by Ray Florida. It's an ITT corporation --11 12 or was. I'm not sure. And that was in 1968? 13 Q Α I believe that's the year, yes. 14 And how many acres was in that parcel? 15 0 A considerable number of acres, maybe 16 I'm not certain. I could look in my records. 17 Let me find out. Subject to check, 12,777? 19 Q 20 That's fine, yes. A Okay. And how many acres are in the Con-Cor 21 site? 22 Around 695, 700 acres, yes. 23 Α 24 And you base that on what information, sir, Q

as to how many acres were in the Con-Cor Site?

1	A Those were documents provided to me by
2	Q Mr. Guy Sapp?
3	A No, it was by someone in his office.
4	Q Did you actually examine the survey?
5	A No, I did not.
6	Q Did you talk to the purchasers of that site?
7	A No, I accepted that document at face value.
8	Q Of the 13,000, give-or-take, acres in the
9	1968 purchase from Lehigh let's call it Lehigh
10	Cement what was the net developable land included
11	in that parcel, do you know?
12	A No, I do not.
13	Q Okay. In the 1996 purchase by Con-Cor,
14	which we've said is about 700 677 acres what was
15	the net developable land in that purchase? Do you
16	know, sir?
17	A No, I do not. It was said to have contained
18	some developable and some undevelopable portions.
19	That's it.
20	Q Have you been on that site?
21	A I've been around it, yes.
22	Q Have you been on it?
23	A No.
24	Q Had you been on the RIB site, say, in 1990

25 when it was evaluated?

1 A No. 2 If you would turn to Page 85 of your deposition transcript, please? 3 4 A All right. 5 Q Now, Mr. Dodrill, do you recall that I asked 6 you at that deposition at that time, "What evidence do you have that would show that Palm Coast in 1990, 1991 paid more than an arm's length purchase price in 1990/91?" Do you recall me asking you that question? A 10 Yes. And what was your answer, sir, on Line 9? 11 "I don't have any direct evidence..." 12 "Of that"? 13 Q "Of that." 14 Α 15 Q And right after that I asked you, "What evidence do you have that would show that Palm Coast 16 paid more than an arm's length price in 1985 in the 17 purchase of the spray field." And I asked you, "Would your answer be the same?" And you said? 19 20 Correct. 21 Would you turn to Page 91 of the deposition, Q please? Do you recall that we engaged in a rather 22 extensive discussion of the Department of Revenue rule 23 from which Mr. Sapp drew his reference to DQ? 24

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Yes.

1	Q All right. And I asked you at that
2	deposition, "And this rule goes to requirements for
3	record keeping by county appraisals" and it should
4	be by county appraisers "as far as what is required
5	and what isn't required for certain types of parcels;
6	isn't that right?" What was your answer, sir, Lines 7
7	and 8?
8	A "I think I'm getting into an area a little
9	beyond my expertise."
10	Q Please continue with that statement, sir.
11	A "I'm going to rely on Mr. Sapp's expertise."
12	MR. SCHIEFELBEIN: Commissioners, I have no
13	further questions at this time. Thank you for your
14	indulgence.
15	COMMISSIONER DEASON: We are going to take a
16	10-minute recess.
17	(Brief recess.)
18	
19	COMMISSIONER DEASON: Let me ask everyone to
20	take their place. Call the hearing back to order at
21	this time.
22	MR. SCHIEFELBEIN: Commissioner, I don't
23	recall, did we identify that USOA excerpt as
24	Exhibit 32?
25	COMMISSIONER DEASON: We did not identify it

That

but we can if that's your desire. 2 MR. SCHIEFELBEIN: I'd appreciate it. 3 was an oversight. 4 COMMISSIONER DEASON: It will be identified as Exhibit 32. And we'll just call that sewer -- go 5 ahead and tell me what you want to call it. 61 MR. SCHIEFELBEIN: USOA Excerpts. Thank 8 you. (Exhibit No. 32 marked for identification.) CROSS EXAMINATION BY MR. HADEED: Mr. Dodrill, my name is Al Hadeed. I'm the County attorney for Flagler County. My first question is as I read the materials that you've submitted, my understanding -- and I want you to correct me if I'm incorrect -- my understanding is that you have concluded that the parcels that Palm Coast Utility Corporation is utilizing for these effluent disposal purposes as coming from a common root of ownership, the ITT corporate family. Am I understanding your analysis correctly? A That's correct.

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- That's fine. I just wanted a yes or no. You can explain if you wish.
 - A Yes, that is correct. And the Uniform

System of Accounts defines a person as an individual or corporation, a partnership, an association, joint stock company, business trust or organized group of persons whether incorporated or not. And my point is that this is an affiliated group, the ITT affiliated group of corporations. The one person who bought the land originally and who is, through Palm Coast Utility Company, putting it to utility service.

- Q So that it comes from a common root of ownership?
 - A That's correct.
- Q Mr. Dodrill, there's been some reference to the Con-Cor transaction. And again my understanding from analyzing the information, is it correct for me to assume that the Con-Cor transaction was used by you only to corroborate your indexing methodology?
- A That's correct. The Con-Cor property was out of the same parent parcel that the RIB site land was sold from.

Back in '68 when Ray Florida bought the

Lehigh Portland Concrete, they bought the land that is

almost -- they bought a large portion of the land

which almost identifies with Mr. Spano's neighborhood

for the RIB site. And the Con-Cor property was sold

out of that neighborhood.

1 MR. HADEED: Thank you. I don't have any 2 further questions. 3 COMMISSIONER DEASON: Mr. Reilly. MR. REILLY: Just a couple of questions. 4 5 CROSS EXAMINATION 6 BY MR. REILLY: 7 0 In reponse to a question posed by Mr. Schiefelbein, he asked you would you equate an oxidation pond with a RIB site. And it seems as though you hesitated a while and said, "Yes, maybe." 11 And I'm just wondering as a follow-up to that, are you 12 aware that, in fact, an oxidation pond is a treatment process used in the wastewater treatment plant and the 13 RIB site is used for effluent disposal? COMMISSIONER DEASON: Wait before you answer 15 the question. There's an objection. 16 17 MR. SCHIEFELBEIN: Yes, I object to the 18 question. It misrepresents what Mr. Dodrill's answer 19 was to that question. 20 MR. REILLY: Could we have that read back? 21 I mean that was my recollection of his answer. 22 MR. SCHIEFELBEIN: My recollection of his answer was "yes." Not "yes maybe" but "yes." It 23 doesn't --24

Can we --

MR. REILLY:

COMMISSIONER DEASON: Is it essential that we go back and look at that? The record will speak for itslef when we read the transcripts.

Q (By Mr. Reilly) My question is following up on this issue on oxidation pond or RIB site, are you aware that an oxidation pond is actually part of the treatment process as opposed to effluent disposal?

Are you aware of that, yes or no.

A Yes, I am and -- yes. And let me add the RIB site is a new technology, and it is actually a built or a constructed item on the land, which by itself, is useless for the Utility. But the RIB site itself -- and I think it falls under the category as an improvement of a permanent character to the land. And I'm reading this out of the Uniform System of Accounts plant accounting instruction. And if you'd like we can put this in the record.

Q I have no objection. (Laughter) If it would illuminate your answer. Let me just -- (Hands document to Counsel.)

A At the beginning of the Uniform System of Accounts they have accounting instructions. And Accounting Instruction No. 25, under "Utility Plant - Structures and Improvements," indicates that any improvements of a permanent character on or to the

land should be included in this account. 2 MR. REILLY: I think with that explanation I don't know that we really need to introduce this as an 3 exhibit. That concludes our questions. Thank you. 5 6 COMMISSIONER DEASON: Mr. Melson. 7 MR. MELSON: I've got just a couple. 8 CROSS EXAMINATION BY MR. MELSON: 9 Mr. Dodrill, I'm Rick Melson representing 10 the Dunes. 11 At Page 4 of your testimony beginning at 12 Line 2 you refer to Audit Disclosure No. 2 regarding 13 an agreement for Dunes to accept 600,000 gallons per 14 day of effluent from Palm Coast and to provide certain 15 wet weather storage. 16 Would you agree that that description 17 relates to an interim agreement that expired on March 18 31, 1995? 19 Α That's correct. 20 21 0 And there's a different agreement in place today? 22 That's correct. 23 Α Let's turn to your exhibit, if we could. 24

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Page 28 of 40.

1	A All right. I have it.
2	Q Okay. On that page in the third paragraph
3	you state that the Utilities develop an effluent
4	storage tank and a RIB necessary to provide effluent
5	reuse water for irrigation purposes. Is that
6	statement based on any independent engineering
7	analysis you performed, or was that just based on what
8	you were told by utility personnel during your site
9	visit?
10	A During the course of the audit we try to go
11	on a plant tour and at that time the company employees
12	drive us around in this case they were driving us
13	around over top of the RIB site and explained to us
14	exactly what I have in here, yes.
15	MR. MELSON: Okay. I've got no further
16	questions. Thank you.
17	COMMISSIONER DEASON: Redirect.
18	MR. EDMONDS: I just have a couple of
19	questions.
20	REDIRECT EXAMINATION
21	BY MR. EDMONDS:
22	Q If you could turn to Audit Exception No. 2,
23	Page 19 of 40, in RFD-1,
24	A I'm sorry, what was that again? RFD
25	Q RFD-1, Page 19 of 40.

A Yes, I have it.

Q Okay. And regarding Audit Exception No. 2
Mr. Schiefelbein asked you a series of questions
linking your opinion that certain costs should be
reclassified to the account structures and
improvements. And my question is did you do any work
subsequent to your deposition to support that opinion?

A Yes, I did.

MR. SCHIEFELBEIN: Excuse me. I'm going to object. In the 12 years that I have been at this I think that the Commission has gone to great lengths to prevent trial by ambush. We have prefiled discovery. We have prefiled testimony. We have discovery process after that. And I don't think that this is proper.

WITNESS DODRILL: I have copies of my work.

COMMISSIONER DEASON: Hold on just a second.

Mr. Edmonds.

MR. EDMONDS: I'm just trying to get out the most accurate information from this witness regarding his opinion and recommendation to Audit Exception No. 2.

MR. SCHIEFELBEIN: Public Counsel has gone to some effort to -- when subsequent information came to their attention, they prefiled supplemental testimony on Friday, then, of course, today we had a

situation where they had new information again and changes to their testimony which led to us rescheduling a witness for further examination in Tallahassee.

I think this -- apparently here no effort has been made to advise anyone of this and apparently we're about to have something sprung on us. Perhaps we need to hear what it is and perhaps we're going to need to see Mr. Dodrill in Tallahassee as well.

MR. REILLY: There's a little bit of inconsistency. A DEP witness stands up here and throws in some new numbers, and on the day of the hearing changes major used and useful adjustments under Staff's recommendation. We had about 14 seconds to absorb all of this. And the impact of those changes made by DEP and the Staff on those used and useful numbers was of tremendous magnitude compared to the little miniscule effect that our little adjustment was making.

MR. SCHIEFELBEIN: I wasn't impugning Public Counsel and the DEP witness is not my witness.

MR. REILLY: Let me finish Mr. Schiefelbein.

As I recall, Mr. Schiefelbein was asking questions of Mr. Dodrill. He tried to expand on it. The Commissioner said, "No, this is more properly left

for cross." And it just appears to me that this is the time of the hearing -- redirect, I'm sorry, and it just seems that this is the time for that redirect that you invited him to do. That's my only comment.

COMMISSIONER DEASON: Mr. Schiefelbein, you may conclude.

MR. SCHIEFELBEIN: First of all, we have not sprung anything on anyone. We are the passenger on this ride here as new things come to light. Now, I'm objecting to this line of questioning as to work that he has done subsequent to his deposition that has not been disclosed to us; that has not been made the subject of supplemental testimony. I think it's improper and I didn't need to belabor it further than that.

commissioner deason: Well, I think you've opened the door on cross examination. I believe it's proper redirect and I'll allow the question.

witness dodrill: My response, during the deposition that I went through on the 7th by Mr. Schiefelbein, he asked me questions about percentages of items that mapped into the structures and improvements item list. Each plant account has a list after it of items like examples. Examples of things that fit into that account.

And I noticed during -- I noticed during my 1 deposition that I was really fumbling around trying to 2 find -- it was in response to a question by 3 | Mr. Schiefelbein about how much of a percentage would map into the account. And I talked about 30% of the cost of that contract was for fill dirt that the Utility had to bring in to make the RIB site useful 7 | for a utility storage or disposal. And so I was fumbling around. And when I returned to my office I sat down and I did a complete mapping. And what I 10 have is an example of the items that did map into --11 mapped from the construction contract into the items 12 list of these structures and improvements account. 13 And Mr. Schiefelbein has passed out the 14 account description for structures and improvements. And based on these things that Wayne has passed out, 16 the items listed on the left hand of my analysis --17 MR. EDMONDS: Mr. Dodrill, let me ask you 18 this: Are you referring to what has been marked as 19 Exhibit 32? 20 Yes, that's COMMISSIONER DEASON: 21 Exhibit 32. 22 WITNESS DODRILL: Yes. 23

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Q (By Mr. Edmonds) And how much of these reclassifications were you able to map out?

A I went from the construction contract by ITT Construction Company and mapped 98.4% of all of the dollars into the structures and improvements account item list. And that was made up of fill, piping, landscaping, grading and clearing, fencing which we talked about, roadways, disposal of excavated material, permits, concretes and culverts. These were all improvements made to the land before Palm Coast could utilize the RIB site.

MR. EDMONDS: Thank you. That's all I have.

COMMISSIONER DEASON: Exhibits. Staff do
you move Exhibit 30?

MR. EDMONDS: Yes. Thank you.

MR. SCHIEFELBEIN: I object. Is Exhibit 30 the composite exhibit of Mr. Dodrill's?

COMMISSIONER DEASON: Yes. Exhibit 30 is the exhibits attached to his prefiled testimony, composite exhibit.

MR. SCHIEFELBEIN: Commissioners, in the interest of expediting where I could, I deferred my voir dire, as far as underlying facts and inferences and so forth, to the main body of cross examination.

Putting the lack of candor of this witness aside as evidenced in the cross examination, I think it is very clear that Mr. Dodrill has not made any

sort of a showing that he has a sufficient knowledge of the underlying facts and data to support his conclusion.

He testified that he had -- although he had followed the advice and councel of Mr. Sapp to disqualify or discredit two of the comparables in the appraisal of the RIB site, he hadn't read them.

He testified that he had never read the appraisal of the Con-Cor site, although this is an integral part of his calculation. He testified that he had not reviewed the aappraisal for the 1985 spray field. He has certainly demonstrated, I believe, a total lack of expertise in these areas. I think it would be totally improper to admit his exhibits insofar as they relate to Audit Exception No. 1, which is the RIB site and Audit Disclosure No. 1, which is the spray field. And for those reasons we would ask that those portions of his audit report and the work papers, which I believe is RFD-2, the lengthy work papers in support of those two items, as well as all references to them in his prefiled testimony be stricken from this record.

COMMISSIONER DEASON: Mr. Edmonds.

MR. EDMONDS: May I have a moment please?

COMMISSIONER DEASON: Mr. Hadeed.

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MR. HADEED: Yes, Chairman and members of the Commission, the testimony and analysis of Mr. Dodrill is not an appraisal of the property in a MAI sense, a Master of Appraisal Institute sense. He has, as I understand your process and from reading these records, he has utilized a methodology. You may find that methodology based on all of the facts is not appropriate but his opinions go to a particular methodology they have -- "they" meaning the Utility has an alternative methodology, that is to use a MAI appraisal. So he is not testifying about a MAI appraisal. He is not making, that is, an MAI appraisal. He has developed a methodology.

Second, I tried to clarify, and thought I had, the role of the real estate information relative to the Con-Cor property. You've heard it referred to as the Con-Cor property. That was used by Mr. Dodrill, as I understood from reading the documents and as he confirmed with my examination, as data that corroborated a conclusion that he had reached using an indexing methodology. Thank you.

MR. SCHIEFELBEIN: May I respond?

COMMISSIONER DEASON: Let's give Mr. Edmonds a chance to respond, and then you can respond to both of their responses.

in this case reviewed certain facts in the appraisals. He found what he believed to be some questions or concerns. And part of that was through Mr. Sapp's comments. And Mr. Dodrill, through his experience and opinion, believed that the appraisal seemed high. What he then did was present an alternative valuation for related-party transaction, and I believe that his testimony and his exhibits speak for themselves. And should be admitted.

COMMISSIONER DEASON: I believe Mr. Reilly wants to say something and then you can respond.

Mr. Schiefelbein.

MR. REILLY: I believe this evidence should not be thrown out. I believe that to do so would set a very terrible precedent to this Commission. I don't believe you would like to set the precedent that your auditors, who are going out and trying to determine the rate base treatment of these various plant additions, and that the basis to these various plant additions should be scrutinized and that there should be a qualification that these auditors must be MAI appraisers to do this sanity check.

I think that you have yet to hear from Mr. Sapp and Mr. Spano, and I think that the

Commission is well within their expertise to go
forward with the evidence that's presented by those
people and weigh this, as you said, and give the
weight that each person's testimony deserves. But to
disqualify before you've even heard from these other
witnesses on the basis that your auditors had
educational experience of actually doing MAI
appraisals, I think, would set a very bad precedent
that would tie the hands of your Staff to bring you
questions that you're going to need in future cases.

COMMISSIONER DEASON: Mr. Schiefelbein.

MR. SCHIEFELBEIN: Thank you. First of all, if I may respond to some of my colleagues comments.

I don't believe that a Staff auditor occupies any special status in legal precedings or proceedings before this Commission. I think they have to rise and fall on their own merits. I think the evidentiary law is very clear that an opinion testimony of a lay witness is only admissible if the opinions expressed do not require a special knowledge, skill, experience or training. Mr. Dodrill has none of those.

Mr. Edmunds here indicated that Mr. Dodrill testified that he examined appraisals and -- well, it's not correct. Mr. Dodrill has only reviewed, if

at all, the appraisal for the RIB site. His testimony was that he had never even reviewed the appraisal of the spray field. He's looked at one appraisal and drawn conclusions from that. Certainly it is not my suggestion that your Staff auditors to render help on these issues be a MAI appraiser. But I do think that in order for them to sponsor opinions as an expert, that they have to show a sufficient basis for that opinion. And the law is quite clear, 90.705(2) among others, says that if the party establishes prima facie evidence, that the expert does not have a sufficient basis for the opinion. The opinions and inference evenss of the expert are inadmissible unless the party offering the testimony establishes the underlying facts or data.

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Now, in my opinion Mr. Dodrill's testimony on land values are irrelevant. Relevant evidence is evidence tending to prove or disprove a material fact. I don't think Mr. Dodrill has given us any relevant evidence on which you can base any finding on the value of the RIB site and the spray field. I, therefore, ask that that inadmissible evidence be stricken or not received into the record. Thank you.

commissioner deason: I'm going to overrule the objection. I want to make the record clear that

by making that ruling I'm not declaring any special status for Staff auditors. They do have a role. do have a job, but they have to present evidence upon which they have reasonable knowledge and experience. And I think in this case that's what Mr. Dodrill is doing. He is not a lay witness for purposes of what he is doing, and that is trying to make a rate base 7 determination that is resulting from a affiliated transaction. I think that his evidence is not inadmissible. I think his evidence will be given the 10 weight it deserves along with the other evidence which 11 will be taken from other witnesses concerning 12 appraisal of real property. For those reasons the 13 objection is denied. Therefore, Exhibit No. 30 is 14 i admitted. Other exhibits. 15 ll MR. SCHIEFELBEIN: Exhibit 32, please. 16 17

COMMISSIONER DEASON: Without objection
Exhibit 32 is admitted. That was a late-filed
deposition exhibit.

MR. SCHIEFELBEIN: Yes, it is. I apologize.

And I would move Exhibit 31 into evidence as well.

commissioner deason: Without objection 31 is received. Thank you, Mr. Dodrill. Staff you may call your next witness.

(Exhibit Nos. 30 and 31 received in

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1	evidence.)
2	MR. EDMONDS: Mr. Sapp.
3	MR. EDMONDS: May we excuse Mr. Dodrill?
4	COMMISSIONER DEASON: Yes.
5	(Witness Dodrill excused.)
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7	COMMISSIONER DEASON: Call the hearing back
8	to order. Mr. Edmonds.
9	MR. EDMONDS: Thank you.
10	Have you been sworn in, sir?
11	WITNESS SAPP: Not today.
12	COMMISSIONER DEASON: Have you been sworn at
13	today?
14	WITNESS SAPP: Yes, I have, sir. I'm the
15	county property appraiser.
16	COMMISSIONER DEASON: Will you please stand
17	and raise your right hand?
18	(Witness sworn)
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GUY W. SAPP 1 was called as a witness on behalf of the Staff of the 2 Florida Public Service Commission and, having been 3 duly sworn, testified as follows: 4 DIRECT EXAMINATION 5 BY MR. EDMONDS: 6 Would you please state your name and 7 Q business address for the record? 8 I'm Guy W. Sapp. I'm the Flagler County 9 appraiser, Post Office Box 936, Bunnell, Florida 10 32110. 11 And did you prefile testimony in this case 12 consisting of two pages? 13 A Yes. 14 Do you have any changes or corrections to 15 Q make to that testimony at this time? 16 No. 17 A If I were to ask you the same questions 18 Q today would your testimony be the same? 20 A Yes. 21 Mr. Chairman, may have Mr. Sapp's testimony 22 inserted into the record as though read? 23 MR. SCHIEFELBEIN: Commissioners, I object. I would like an opportunity to first engage in voir 24

dire of this witness.

COMMISSIONER DEASON: Please proceed. 1 MR. SCHIEFELBEIN: If I first may ask a 2 question through you to Staff counsel. 3 Is Mr. Sapp being offered as an expert 4 witness? And while they're thinking about that, if I 5 could draw your attention on the first page of his prefiled testimony, it doesn't say that. It does ask, 7 on Line 18, "Have you presented expert testimony 8 before," which leads me to believe he might be being 9 offered as an expert. 10 MR. EDMONDS: He is being offered as an 11 expert witness in the area of property appraisal. 12 MR. SCHIEFELBEIN: Okay. Then if I may. 13 14 **COMMISSIONER DEASON:** Please proceed. VOIR DIRE EXAMINATION 15 BY MR. SCHIEFELBEIN: 16 17 Good afternoon, Mr. Sapp. Q Α Hello. 18 You are the property appraiser for Flagler 19 Q County? 20 21 Α Yes. 22 And in that capacity you perform -- have Q responsibility in the area of ad valorem property tax 23 matters? 24 25 Yes, tangible personal property and real

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property. 1 For ad valorem purpose, tax purposes? 2 3 A Yes. And in that capacity, you do, I think 4 Q something that you called, you or your office, I 5 think, said you perform something called mass 6 7 appraisals? Yes, sir. We do 69 thousand appraisals 8 Α 9 every year. And -- gosh, how many is that a week? 10 It's more like how many a minute. Α 11 That is a different sort of an appraisal 12 than the type of appraisal that's at issue in this 13 case, isn't it? 14 Α Yes. 15 What Mr. Spano, for example, performs is 16 something I think you called a fee appraiser? 17 Α Yes. 18 19 Q Okay. Have you ever performed an 20 independent appraisal of real estate for purposes of 21 determining value for purchase? A 22 No. 23 MR. SCHIEFELBEIN: Commissioners, I wonder, then, based on Staff's description of what this

witness is being offered as an expert in, how that can

be.

MR. EDMONDS: I would suggest that

Mr. Schiefelbein look at Mr. Sapp's testimony under
the purpose of his testimony.

MR. SCHIEFELBEIN: Well, I'd be glad to do that.

Well, that says he is here to -- in its entirety, that says to support the comments I made to Mr. Dodrill. So is he an expert in making comments to Mr. Dodrill?

commissioner deason: Mr. Schiefelbein, I believe he's here to verify and authenticate that those were the comments that he made and that he thinks that those comments that he made are accurate in his opinion. That's the way I read the testimony. Is that an inaccurate readding of the testimony Mr. --

MR. EDMONDS: No, it is not.

COMMISSIONER DEASON: That is the purpose of his testimony in this proceeding; is that correct?

MR. EDMONDS: That is correct.

MR. SCHIEFELBEIN: I don't understand how -and I apologize, I really don't understand how that
ties to offering him as an expert in the area of land
appraisals.

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COMMISSIONER DEASON: Mr. Edmonds.

MR. EDMONDS: The comments that Mr. Sapp is here to verify and support are regarding property appraisal for which Mr. Sapp is an expert.

MR. SCHIEFELBEIN: Well, we would concede in a heartbeat that Mr. Sapp is an expert in the area of ad valorem property tax mass appraisals, which he has indicated his office performs 69 thousand of those a year. He's also testified that it's an entirely different thing than a fee appraisal which is what this proceeding is all about. This is not about evaluation of property for ad valorem tax purposes.

If he's offered as a lay witness to support comments that he made to Mr. Dodrill, that's entirely different thing and I have no business taking up your time with voir dire, but that's not what he's being offered as.

commissioner deason: Mr. Edmonds, clarify for the record exactly why this witness is being sponsored and the purpose of his testimony and his status as an expert, and Oif he is an expert, exactly what he is an expert in.

MR. EDMONDS: The reason that Mr. Sapp is being offered as a witness is because certain comments Mr. Sapp made to Mr. Dodrill were quoted in the Staff

audit as I think we all know. These comments were one of several pieces of information received by Mr. Dodrill, and Staff believed it would be important to have Mr. Sapp support his statements so that we would avoid any concerns about hearsay.

COMMISSIONER DEASON: Well, if that is the reason, what difference does it make as to whether he

commissioner deason: Well, if that is the reason, what difference does it make as to whether he is an expert in any particular type of land appraisal, whether it be ad valorem appraisal or whether it be some type of a market appraisal?

MR. EDMONDS: It doesn't.

COMMISSIONER DEASON: Mr. Hadeed.

MR. HADEED: Mr. Chairman and Commission, I don't know if I can help you on this, but --

microphone -- hold on just a second. Let's get your microphone on.

MR. SCHIEFELBEIN: If I may Commissioners, the Staff sounds like they are not offering him now as an expert. So I don't know if we need to go down the row to hear why he out to be one.

commissioner deason: Well, I just want to make sure that the record is clear and if the parties have something to add, I'm going to give them that opportunity.

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MR. HADEED: In Mr. Dodrill's written reports and in his testimony, he relied upon the specialized knowledge of this individual, Mr. Sapp, the elected constitutional office of property appraiser. And I presume that the reason why he was put on the witness list, as I perceived it and in reading this, was that he was going to validate that underlying body of information that Mr. Dodrill relied upon in part for his analysis.

commissioner kiesling: Well, I'm very confused, then, because the prefiled direct testimony only asks two questions of any substance to this witness. One of them is what were the comments that he made to Mr. Dodrill and for what purpose were they made, and the second one is does he agree with the presentation of his comments in Mr. Dodrill's reports? I mean, those are just fact questions. Those aren't expert questions.

MR. HADEED: Correct, Commissioner Kiesling.

There was an extensive deposition of the appraiser relative to the underlying facts that relate to that specialized knowledge that he has.

commissioner KIESLING: Well -- but that's not what's being present here. I mean, I don't have that deposition. All I have is two questions of

substance, what did you say and why did you say it, and did Mr. Dodrill write it down right?

MR. HADEED: I'm sorry, my comment was only that it was within the understanding of the parties in terms of the deposition and how this case has evolved that that was the function. I'm just telling you what my understanding is as an attorney representing a party in the case.

MR. REILLY: Can I confuse this just a little further, if we are not hopeless shape.

It's my understanding that Mr. Sapp did
express opinions to Mr. Dodrill concerning more
comparable properties and that that opinion was
expressed to him, and it had some influence over
Mr. Dodrill in developing his recommendation to this
Commission. We have a man here and we are going to
try to hopefully get to him and ask him some questions
who has 14 or plus years' worth of experience of
knowing all these property transactions which have
occurred in this county and the dock stamps associated
with them. He's probably one of the most
knowledgeable men of what land values are, taking
aside the issue of tax evaluation. It's going through
his office. He is -- it's going through the court
records. He is saying what property is being sold for

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day after day after day. And it just seems a terrible shame if we can't have an opportunity to have questioning on this issue.

So I had understood that he was being offered. Now, I'm not speaking for Staff, but because of his unique expertise in land sales in Flagler County, which you can hardly find anyone more qualified to speak, that he offered a particular sales. It seemed far more comparable than some of those used in the MAI appraisal. And how can we test Mr. Spano on one side and some of these other appraisals on the other if we are going to strip away this other evidence?

I just hope the Commission will take in all the evidence and not be restrictive. And we are here. That's why we are here. It would be a shame to come all the way down to Flagler County and then excuse this man from expressing what would be his expert testimony, and so I urge you not to grant the request of the utility to silence Mr. Sapp.

commissioner deason: Mr. Schiefelbein, you may conclude.

MR. SCHIEFELBEIN: Well, if I might, I would prefer to hear for what purpose from Staff, because if he's being offered as a layperson in this particular

area for certain purposes, then we don't need to go
through this, and I can ask questions accordingly as
an educated layman, as far as what he thinks about
these things.

And I think Staff was on the verge before we marched down the table, perhaps, of clarifying that.

COMMISSIONER DEASON: Mr. Edmonds, you need further clarification.

MR. EDMONDS: I think it's been expressed that Mr. Dodrill to some extent relied on Mr. Sapp's expertise in reaching his opinions in the Staff audit. Whether we need to qualify Mr. Sapp as an expert for the purpose of his direct prefiled testimony is another question. I would note that the Utility, in its rebuttal testimony, Mr. Spano's rebuttal testimony, rebuts Mr. Sapp. But I'm not so sure that it goes to the two statements that are made in Mr. Sapp's direct testimony as much as it goes to underlying facts regarding those statements.

commissioner deason: Well, that could be a subject of another motion to strike or whatever as being not responsive to direct testimony.

But back to the matter that's in fronts of us right now, and I'm going to make a ruling.

I'm going to deny the motion. This

2 3 4 5 6 71 10| make a difference. 11 12 13 inserted into the record. 14 15 16

testimony is going to stand. It's going to be inserted in the record. The testimony speaks for itself as plain and it's simple and it's verifying what took place in a conversation. This man does have credentials, though. And whatever those credentials stand for, that's what they stand for. And I'm not making a ruling whether he is or is not an expert because it's not necessary for what -- the purpose of this precise direct testimony, those two questions which Commissioner Kiesling indicated, it does not

The objection is overruled. The testimony, the prefiled testimony, all two pages of it, is being

MR. SCHIEFELBEIN: Commissioner, I have further voir dire as far as his underlying opinions and inferences which I am entitled to do.

COMMISSIONER DEASON: I apologize. I had no idea you had more voir dire. Please proceed.

MR. SCHIEFELBEIN: Well, Commissioners I'm certainly not attempting to alienate you.

COMMISSIONER DEASON: You are not alienating That's fine. I sincerely apologize. I did not know that there was more voir dire.

> MR. SCHIEFELBEIN: It seems that --

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COMMISSIONER KIESLING: May I inquire? 1 Yes. Yes, ma'am. 2 MR. SCHIEFELBEIN: COMMISSIONER KIESLING: What is there to 3 voir dire if he is simply testifying about what he 4 said and why he said it? MR. SCHIEFELBEIN: If we had a ruling that 6 indicated that he is not being accepted as an expert 7 witness in this area, I couldn't agree with you more. But I don't think that that's the ruling. I think the ruling is we are not going do decide today whether he is an expert in this area or not. 11 | COMMISSIONER DEASON: The ruling is that 12 it's not relevant as to whether this testimony, all 13 two pages of it, is going to be presented by this 14 witness as to whether he is or is not an expert. 15 That's the reason for that ruling. 16 And if you find it necessary, I encourage 17 you to please proceed. (By Mr. Schiefelbein) Mr. Sapp, are you 19 Q here as an expert, in your mind, in the area of land appraisal? 21

A Yes.

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Q Okay. Fair enough. I think you were here during the examination of Mr. Dodrill; is that correct?

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A Yes.

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Q Okay. And do you recall that there was some discussion of your criticism of Mr. Chuck Spano's appraisal that he ought to know better in using disqualified sales in his appraisal of the 1990 RIB site?

A You have to understand that Chuck Spano is a close friends of mine and so is Peter Gagney (phonetic). This is sort of interfamily, you might say, because I have great respect for both of those appraisers and I can probably say a little bit more about them than some stranger could.

Q Okay. Now you -- as part of your criticism of Mr. Spano's appraisal of the RIB site, you did indicated that he should know better than to use disqualified sales; is that correct?

A I think that was probably -- I was misquoted somewhat on that. Now, I probably said that Chuck should have looked at those sales a little closer, or Peter. Peter, I believe, did the leg work. I think I probably said Peter should have looked at those sales a little closer.

Q So, Mr. Dodrill's exhibits -- quote of your statement is incorrect?

A It's very close to what I said. I certainly

can't remember back that far. I can't remember last Monday. 2 MR. REILLY: Could we clarify one thing 3 here? Are we getting into cross examination now or we 4 voir diring? What are we doing? 5 MR. SCHIEFELBEIN: I am conducting voir 6 dire. 7 MR. REILLY: Okay. 8 9 MR. SCHIEFELBEIN: I'm trying to first of all establish what this man said and I think -- before 10 11 I can voir dire. (By Mr. Schiefelbein) So he should have 12 known better. Now the two disqualified sales are what 13 we've called the jail site and the school site? 14 A Yes. 15 Okay. Do you know better? 16 Yes, I do. 17 Okay. Did you review the appraisal for the 18 county jail site? 19 No, I did not. I reviewed the sales. 20 For ad valorem tax purposes? 21 Q As sales to see whether they were qualified 22 sales. 23 Under the Department of Revenue rule? 24 Q 25 Under any appraisal rule. You know, it's Α

not just that rule. It's not that narrow. Did you testify -- do you have your 2 Q deposition transcript with you, sir? 3 No, I don't? 4 MR. SCHIEFELBEIN: Would you please provide 5 it to him? (Witness provided copy.) 6 BY MR. SCHIEFELBEIN: 7 Okay. Would you turn -- I don't know if 8 I've already told you this or not, but would you turn 9 to Pages 5 and 6 of that? 10 MR. SCHIEFELBEIN: Commissioners, please 11 bear with me. 12 (By Mr. Schiefelbein) Did you testify at 13 Q your deposition that you didn't know a great deal about the appraisal of the jail site? 15 I didn't know anything about the jail site 16 appraisal. In fact, I thought Hamilton did it. 17 18 Q You didn't know that Mr. Spano had also -did an appraisal for that site, did you? 19 I found out that day, the day of the 20 21 deposition. At the deposition were you familiar with the 22 comparable sales used in the appraisal of the jail 23 site? 24 On the day of the deposition? 25 A

1	Q Yes, sir?
2	A Yes.
3	Q You remembered the comparable sales used in
4	the jail site?
5	A No, the RIB site. I didn't remember
6	anything about the jail site. I knew nothing about
7	the jail site appraisal. I'm sorry.
8	Q Now, the other leg of this is you are quoted
9	as saying, and I paraphrase, if you want a good
10	comparable for the RIB site, look at the Con-Cor site.
11	Is that a fair summary?
12	A That is a fair summary.
13	Q Okay. Have you reviewed the Con-Cor
14	appraisal?
15	A No, I haven't looked at the Con-Cor
16	appraisal, just the sale itself.
17	Q We are talking the RIB site that was
18	appraised in 1990, you had not inspected the RIB site
19	back in 1990, had you?
20	A No, I didn't.
21	MR. SCHIEFELBEIN: Commissioners, Mr. Sapp
22	has an expert opinion that our independent appraiser
23	should have known better in using disqualified sales,
24	that he has just testified he has not reviewed the
25	annraisal for and doesn't no a great about them. He's

also testified that if you want a real good comparable, use Con-Cor. He hadn't read that appraisal, and he hadn't inspected the RIB site back when it was valued. I would suggest that this expert opinion is inadmissible because he has not shown an adequate understanding of the underlying facts to make such an opinion.

anything, the objection is being overruled. This testimony is going to be inserted into the record. The questions that you raise are certainly valid cross examination and can be considered in the weight of the evidence that this witness is giving -- in the evidence this witness is giving. For those reasons, the testimony will be allowed and it will be inserted into the record.

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DIRECT TESTIMONY OF GUY W. SAPP

- 2 Q. Please state your name and business address.
- 3 A. My name is Guy W. Sapp and my business address is P.O. Box 936, Bunnell,
- 4 Florida, 32110.
- 5 | Q. By whom are you presently employed and in what capacity?
- 6 A. I am employed by Flagler County as the Flagler County Property
- 7 Appraiser.

- 8 Q. Please describe your educational and professional background and
- 9 experience.
- 10 A. Briefly, in 1972 I fulfilled all the requirements to be a Certified
- 11 Florida Property Appraiser. I was the Chief Deputy Property Appraiser in
- 12 Putnam County for 6 years. I was then Chief Deputy Property Appraiser in
- 13 | Flagler County for 18 years before being elected as County Property Appraiser
- 14 in 1992.
- 15 Q. Please describe your current duties and responsibilities.
- 16 A. I am an elected Constitutional officer of the state of Florida with all
- 17 the duties required of the County Property Appraiser.
- 18 Q. Have you presented expert testimony before?
- 19 A. Yes, I have presented expert witness testimony in various Circuit
- 20 | Courts.
- 21 Q. What is the purpose of your testimony today?
- 22 A. To support the comments I made to the FPSC staff auditor Robert Dodrill.
- 23 Q. What were the comments and for what purpose were they made?
- 24 A. Mr. Dodrill was in the Flagler County Property Appraiser's office
- 25 reviewing records and we began discussing his work. During the course of our

discussion we discussed the comparables used in an appraisal for Palm Coast. 2 I commented that two of the comparables are disqualified as comparables for 3 county appraisal purposes because they are sales to governmental authorities. 4 In addition, I provided copies of the paperwork of a recent sale of property 5 by ITT that was a true third-party sale with a negotiated price. 6 Have you read the audit report written by Robert Dodrill issued by the Q. 7 Florida Public Service Commission in this rate case? 8 Yes. Α. 9 0. Do you agree with the presentation of your comments in Mr. Dodrill's 10 audit report, those comments under the heading "Flagler County Appraiser"? Yes. 11 Α. 12 Does this conclude your testimony? Q. 13 Yes, it does. Α. 14 15 16 17 18 19 20 21 22 23

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Is the witness available for cross 1 2 examination? MR. EDMONDS: Yes, he is. 3 COMMISSIONER DEASON: 4 Okav. 5 Mr. Schiefelbein. 6 MR. SCHIEFELBEIN: Thank you. 7 CROSS EXAMINATION BY MR. SCHIEFELBEIN: 8 In talking about the disqualified sales in 9 relation to the RIB site, we are talking about the 10 jail site and the school site, correct? 11 12 Yes. And you disqualified or your office 13 disqualified them under Department of Revenue Rule 14 12D8.01? 15 I disqualified them because they were too 16 high relative to the other sales in the area. 17 allowed to do that because of 12D8. 18 MR. SCHIEFELBEIN: Commissioners, we are 19 distributing a copy of Department of Revenue Rule 20 12D8.01. 21 Q (By Mr. Schiefelbein) And while we are 22 doing that, Mr. Sapp, if would you turn to Page 9 of 23 your deposition transcript. 24

Now, if you would turn to Line 4 of that

deposition, I asked you then, "Do you make those 1 determinations of whether a transaction is DQ or 2 disqualified under Department of Revenue Rule 3 12D8.011?" And your answer, sir, was? 4 Α Yes. 5 And do I have before you a copy of that 6 Q rule? 7 8 Yes. 9 MR. SCHIEFELBEIN: Okay. Could we have that marked as an exhibit, please? COMMISSIONER DEASON: Yes, Exhibit 33. 11 (Exhibit No. 33 marked for identification.) 12 13 Q (By Mr. Schiefelbein) All right. Now, the jail site, as you may recall, was virtually identical acreage as to that included in the RIB site. Is that 15 fair? 16 That's fair. 17 Okay. Would you turn to Page 24 of your 18 Q deposition? Now, although they are practically 19 identical acreage, there are certain aspects of them 20 that you felt were not comparable? 21 I don't understand that question. 22 I'm apologize. I'm comparing the jail site 23 and the RIB site. And there are certain opinions that 24

you have as to why these two sites, other than their

acreage or size, why they may not be comparable. Is that correct?

A Yes.

Q Okay. And on Line 21 of Page 24 of your deposition, I said, "That means that you have to look deeper to determine whether it really is comparable."

A That's right.

Q Okay. And you testified, "Right, and in looking deeper I couldn't find anything with that at that price." Is that correct?

A That's true.

Q In looking deeper. But you testified just a few minutes ago that you had not reviewed the appraisal for the jail site?

A I didn't review the appraisal, I reviewed the sale. Now, the sale is the culmination of an appraisal. An appraisal really doesn't mean a lot about the price of a piece of property. An appraisal, you can come in with a \$200,000 appraisal and the property will sell for 100,000. So the appraisal, it's just an indicator. The sale is the final word.

Q These sales are really disqualified under the rule because they were sales to governmental entities. Isn't that correct?

A No, that's not corrects. I never said that

anywhere in this deposition, you said that. You testified a few minutes ago that you made the DQ determination under the Department of Revenue rule; is that correct? I made it because I was allowed to make that disqualification. I'm allowed to make it if I find that there are no other sales in that area that high, so I disqualified it. In fact, one of your comparables, the \$14,000-an-acre school sale, even your appraiser disqualified it. That is a governmental sale. There was almost a grand jury hearing because of that sale, it was so high. 12 Now, you testified at your deposition that the government pays more than a normal citizen would for real property. Is that your belief? 15 Generally, they do. Okay. And in your deposition you testified as an example that the Water Management District buys, quote, "swampland at quite a high price the public 19 wouldn't pay and that's why it's DQed." Is that right? In many cases. In every case that we've A

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seen, the St. Johns River Water Management has paid more than we felt like the market would bring.

You testified at your deposition that you

don't know the requirements, the statutory requirements on public purchases; is that correct? 2 I do not know the requirements. 3 You don't deal in public funds, do you, sir? 4 No, I do not. Α 5 MR. EDMONDS: Could I ask you where you are 6 in your reference to the deposition transcript, 7 please? 8 MR. SCHIEFELBEIN: For which statement? 9 MR. EDMONDS: All of like the past three 10 questions maybe. 11 MR. SCHIEFELBEIN: "Government pays more 12 than a citizen would," Page 28; "Water Management District buys swampland at quite a high price the 14 15 public wouldn't pay," Page 8; "Does not know requirements in public purchases; "I don't deal in 16 17 public funds," Page 31. 18 MR. EDMONDS: Thank you. 19 Q (By Mr. Schiefelbein) Are you familiar, 20 sir, with the DEP -- excuse me. With the Florida statutes governing purchases, land purchases by the Department of Environmental Protection? 22 23 A No. Are you familiar, sir, with the statutes 24 Q 25 governing acquisition of lands by the Water Management

1	District?
2	A No.
3	Q Do you agree that a larger parcel has a
4	lower per acre price, all things being equal?
5	A Generally.
6	Q How about if a 13,000-acre parcel were
7	compared to a 80-acre parcel?
8	A That wouldn't be comparable.
9	Q Would it be fair to say that there's not
10	enough appraisal wrenches in the world to twist that
11	down to where it would be equal?
12	A That's perfect. I think I said that.
13	Q How about the Con-Cor parcel? You've
14	testified that that is a real comparable, haven't you
15	A Yes.
16	Q To the RIB site. I apologize.
17	Okay. And that is the Con-Cor site is
18	two-tenths of a mile down the road from the RIB site.
19	A True.
20	Q Okay. How many acres is the Con-Cor site?
21	Do you know?
22	A I don't know.
23	Q At your deposition did you know?
24	A I think I had it written down, and I don't
25	have any notes now. But if you tell me how many it

is, I bet I could tell you if you are right or wrong. 1 Well, do you recall if there was testimony 2 that the Con-Cor parcel was about nine times as large 3 as the RIB parcel? 4 I remember that, okay. That's fine. A 5 a large parcel, yes. It was about nine times as 6 I remember saying that. 7 large. Do you have any knowledge of the net 8 developable versus nondevelopable land in the Con-Cor parcel? 10 No, I don't know as far as development goes. 11 12 It's an old coquina pit and it has two lakes on it, 13 and it's a beautiful piece of property. I think we 14 all agreed it was just gorgeous. It's got two lakes on it, doesn't it? 15 Q Α Yes. 16 17 Q They are pretty large? 18 Α Yes. 19 Q Okay. Did Mr. Spano have the benefit of the 20 Con-Cor sale to use in his appraisal of the RIB site? A 21 No. And why is that? 22 Q Because that sale didn't occur until about 23 A five years after his appraisal. 24 25 Is it fair to say that you have to take the Q

1	comparables available during the time period of the
2	appraisal?
3	A Yes.
4	$oldsymbol{Q}$ You testified that the Con-Cor parcel is a
5	prime location, didn't you?
6	A Yes.
7	Q Is it close to the interstate?
8	A Yes.
9	Q Schools?
10	A Yes.
11	Q Good location in relation to Palm Coast and
12	Flagler Beach?
13	A Yes.
14	Q Is that also true of the RIB site?
15	A Yes. Yes, it is.
16	Q Mr. Sapp, did you review Mr. Dodrill's
17	calculation of the evaluation of the RIB site?
18	A I glanced at it.
19	Q Is every accountant a frustrated appraiser?
20	A I believe I said that, didn't I?
21	Q Is it fair to say that you don't know
22	anything about Mr. Dodrill's calculation?
23	A No, I don't.
24	MR. SCHIEFELBEIN: Commissioners, if I could
25	have a minute.

Thank you. 1 COMMISSIONER DEASON: Mr. Hadeed. 2 MR. HADEED: Thank you, Mr. Chairman. 3 CROSS EXAMINATION 4 BY MR. HADEED: 5 Mr. Sapp, for a particular parcel, is the 6 Q appraisal more or less important than the actual sale 7 in terms of accurately ascertaining value? 8 The sale itself is important because that's A 9 why you have comparable sales. Just as you have in 10 the appraisal for the RIB site. They used the sales. 11 12 They didn't use the appraisals. Would your statement about -- would your 13 statement be as applicable if the appraisal is 14 governmentally derived? 15 It would depend on that sale. If it's 16 governmentally derived, sometimes it's a good sale. 17 And sometimes you can actually use a governmental sale. But generally speaking, I wouldn't use one. 19 20 I'd have to look around and see the other sales in that area. 21 22 You understand a government sale is just one sale. We may have 50 sales. 23.

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In examining that governmental sale, would

it be material to you to know what the governmental

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1	appraisal	was that led to that sale?
2	A	No, it wouldn't mean anything to me.
3	Q	So, therefore, is it fair for me to assume
4	that how	the Water Management District or any other
5	governmen	tal body conducts its appraisals is
6	irrelevan	t to your assessment of the sale of that
7	particular	r parcel?
8	A	It is irrelevant. The sale itself is the
9	governing	factor.
10	Q	Your office, the office of property
11	appraiser	, is it a independent constitutional office?
12	A	Yes.
13	Q	You are separate and independent from all
14	other elements of local government?	
15	A	Yes.
16	Q	Are you the only office within local
17	government	t that has to tabulate land sale
18	transactio	ons?
19	A	Yes.
20	Q	In that context, is it your experience that
21	beautiful	lakes and beautiful property contribute to
22	the sale p	price of a parcel?
23	A	Yes.
24	Q	There has been discussion or question and
25	answer rel	lative to your critique of the appraisal that

was concluded by Mr. Gagney (phonetic) and Mr. Spano, who signed them. Can you tell us what your problems are with that appraisal?

A This is an opinion type thing. And understand what I say --

Q I'm sorry, what's an opinion type thing?

A In other words, my problems are my opinion of their comparables are different than their opinion of their comparables. I feel like they used two comparables that they had to adjust the acreage. In other words, they were actually larger sales, and they reduced them down. In other words, I think one was a 15-acre sale, and they reduced it down to nine acres and then put a price per acre on it, but they decided not to use it in the appraisal.

The next one was reduced from 30 acres down to 20 acres and an abstracted value was placed on it, which is not -- this is what you use if you are desperate for sales.

The third sale was the school sale and it was so high they discarded that. Then there was the jail sale. That's the last sale. That's the sale that they hung their hat on. And that's the sale that I couldn't go along with because the jail sale was about \$7,000 an acre. One year before the jail sale,

there was 15 acres adjoining that that sold for 2,500. And the jail sold for 7000, thereabouts, and one year's difference. And the difference was one was an individual sale, one was a sale to a governmental body. And I couldn't go with that sale next to it. So I disqualified the jail because I had a sale right next to it for 2,100. Then I had five other sales from 15 up to 75 acres, all under \$3,000, all the same year that these comparables were. So I'm looking at their comparables which were the four highest comparables sold in those years.

So I took an average, and my average came out to about \$2,300 to \$2,400. And my assessment on the property out there is about \$2,300, \$2,400 now. It has been for years.

Q These other sales that you've identified from your records, is there anything that distinguishes them as group from the comparables that Mr. Spano and Mr. Gagney have identified?

A Yes. But, now, it's going to be a little hard for me to describe this with my hands. I have a map -- it's a big map. It's easily seen, and it will probably cut a lot of time off of this if anybody is interested in time. If I could introduce that map, I think that would -- what I'm going to show you is

Mr. Spano's comps on there, where they are.

Q Would your explanation of these comparables be aided by your being able to point out where they sit on a map?

A Oh, yes. Well, the map of Mr. Spano's, that's already in the evidence here. It's in there, but it's very small, you can't see it. I've got it very large. You can see where they are, and you can see where mine are. That's all there is.

- O Do you have that with you?
- A Yes, I do.

We may have to both hold this up. That's why I brought a tall girl. (Laughter)

Q Mr. Sapp, wait to speak until you have the microphone there, please, for the benefit of the court reporter?

A Thank you very much. Come this way a little bit, they may be as nearsighted as me.

I have four circles here. One inch equals a mile. Here's the subject property. Mr. Spano's comparables were about three miles here, say three miles there, three and-a-half miles there and six miles to the jail. Okay? That's his comparables. All four of these comparables were on a state highway. They fronted on a state highway, every single one of

them except the jail site; it fronted on a county road and State Road 11. So that's those comps. Now, I want you to look at those three. They are very close together, but we have a school site; we have a commercial subdivision cite; we have 15 acres that was reduced to nine by abstracting and a jail site.

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Now, this little red thing that you see right there, that's the 15 acres that sold next to the jail. That 15 acres sold -- well, the jail sold for 7,700.

Let's look at what I think should have been used. Here is the same map, the same comps, the same subject. Now, you look at this. It looks like Custer has been surrounded by these sales.

Now here's a sale, this was the highest sale. This was as coral pit, and it was 25 acres, \$6,000 an acre. Here is 15 acres, \$2,900 an acre; 44 acres at \$2,500 an acre; 35 acres at \$2,800 an acre. And here is the sale that I think was most comparable. It's right up the road. It's the same distance. It's right here. And it was 73 acres at \$2,168.

Now, there's not a sale in there except this pit and they dug it out. That's the only one that was over \$3,000. Everything else was under three. That's why I valued all that property at \$2,500, 2,400 and

\$2,300 an acre.

Now, if you put these three together, these are all the sales. The ones in the red are

Mr. Spano's. The ones in the green are mine. Now,

these two sales here are sales way out in the woods.

One is to St. Johns River Water Management and the

county. And this is a sale of -- that sale right

there is a pasture sale. But these are the sales that

we found that were 15 acres and up. And I felt like

that would be all right because Chuck used about the

same size sales.

But that's why I did that. That's why I didn't want to use the jail sale. Nothing came up to \$7,000 that I could find.

MR. HADEED: Mr. Chairman, Commissioners, I don't have any further questions of Mr. Sapp, but if we could mark those graphical representations as a composite.

COMMISSIONER DEASON: Well, Mr. Sapp may not want to give up his maps.

MR. HADEED: I'm sorry. You are correct. I did not ask.

WITNESS SAPP: You are welcome to them,

Commissioner, and I have little thing that goes with

them that shows the book and page and the price per

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acre and the number of acres and who was the grantee and the grantor. 2 (By Mr. Hadeed) Excuse me. When you say, 3 Q Mr. Sapp, "book and page," what are you referring to? 4 The official records that it's recorded in. A 5 And that is the ledger that records all Q 6 deeds? 7 A Yes. 8 Thank you, sir. MR. HADEED: 9 COMMISSIONER DEASON: That will be 10 identified as -- all the maps plus the description page accompanying the maps will be identified as Composite Exhibit 33. 13 MR. SCHIEFELBEIN: Will we be provided with 14 copies of these maps or copies of any of this 15 information? 16 COMMISSIONER DEASON: I'm simply identifying 17 it at this point. I would think that whoever wants the maps admitted into the record, that they are going 19 to have the responsibility of making copies of that 20 and distributing to all parties. If nobody moves it 21 in the record, well, there's no problem. 22 MR. EDMONDS: Excuse me. Commissioner 23 Deason, did you identify that as exhibit -- what

exhibit number did you give that?

1	COMMISSIONER DEASON: I'm sorry. 34.
2	MR. EDMONDS: Thank you.
3	MR. HADEED: Short title, "Property
4	Appraisers Comparable Maps."
5	COMMISSIONER DEASON: That's fine.
6	(Exhibit No. 34 marked for identification.)
7	COMMISSIONER DEASON: Do you have any
8	further questions?
9	MR. HADEED: No. No, Mr. Chairman, thank
10	you.
11	COMMISSIONER DEASON: Mr. Reilly.
12	MR. REILLY: I had only one question. I
13	think it's been adequately covered, but maybe it
14	wouldn't hurt to emphasize it a little bit more.
15	CROSS EXAMINATION
16	BY MR. REILLY:
17	Q What is the best indication of market value,
18	an appraisal or an actual arm's length consummated
19	sale?
20	A The sale.
21	MR. REILLY: Thank you.
22	MR. MELSON: No questions.
23	MR. REILLY: You do that better than
24	anybody.
25	COMMISSIONER DEASON: Bless you.

Redirect? 1 MR. EDMONDS: No redirect. 2 COMMISSIONER DEASON: Exhibits. 3 MR. SCHIEFELBEIN: Commissioners, am I 4 entitled to ask questions about this coincidental line 5 of questioning between the county attorney and the county appraiser. 71 COMMISSIONER DEASON: I've given you the 8 privilege of recross, and I'll afford you that privilege now. MR. SCHIEFELBEIN: May I have something to 11 work off of regarding that map? Was there a summary sheet or something that I can look at while I ask 13 these questions? 14 WITNESS SAPP: I believe there is. 15 MR. SCHIEFELBEIN: Commissioner, if I could 16 have a minute? 17 COMMISSIONER DEASON: 18 Surely. CROSS EXAMINATION 19 BY MR. SCHIEFELBEIN: 20 I beg your pardon. If this seems like 21 discovery I typically don't do at hearings, but, Mr. 22 Sapp, you have been busy. The Smith to Patterson conveyance in August 24 of 1989, on what do you base your information there

that you present in this property appraiser comparables document? 2 I don't understand. 3 What did you look at to determine the price 5 per acre? We had two ways to do that that we do. A 6 Which way did you use it? Q We used both. We looked at the documentary 8 9 stamps and then there is a form that is filed called 10 DR-219. It's a confidential form, and it swears on there what the sales price was. It's either done by the grantee or the grantor, and shows whether any 12 personal property was included in the sale, whether 13 there was anything unusual in the transaction. 14 So you looked at the dock stamps and you Q 15 looked at the affidavit? 16 DR-219. 17 MR. SCHIEFELBEIN: Ma'am, thank you very 18 much, but you don't need to stand there. (Addressing 19 woman holding map behind witness.) 20 WITNESS SAPP: 22

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Thank you. I didn't realize that you were doing that or would have let you know first. I can probably remember where they are.

MR. SCHIEFELBEIN: If you want to lay them out before the witness, I have no objection to that.

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I'm sure if we left it as a comparable, they checked the DR-219. I don't check all of these. have some people in the office --

Q Have you read Mr. Spano's rebuttal testimony to that?

- Yes, I think I read some of that.
- Was the per acre purchase price, did that indicate that the per acre purchase price that you claimed was paid for Con-Cor was actually the purchase price paid?
 - It would seem so.
- Q Well, Mr. Spano's testimony will speak for Is that the same source of information for each of these sales, that you looked at the dock stamps and affidavit filed?
- Yes, we do. That's the common practice. A We're not allowed the luxury of visiting every buyer, every seller, every broker. We would have somewhere in the neighborhood of 10,000 people working in that

office. Did you review the appraisals for any of 2 Q these? 3 4 No. Thank you. 5 Q MR. SCHIEFELBEIN: Nothing further. 6 COMMISSIONER DEASON: Redirect. 7 MR. EDMONDS: None. Thank you. 8 Exhibits. 9 CHAIRMAN DEASON: MR. HADEED: Exhibit 34. 10 COMMISSIONER DEASON: Are you going to take 11 it upon yourself to provide copies to all parties? MR. HADEED: Yes. 13 COMMISSIONER DEASON: Any objection to 14 Exhibit 34? Exhibit 34 is admitted. 15 (Exhibit No. 34 received in evidence.) 16 MR. HADEED: Could we have permission to 17 18 withdraw it from the record in order to make those copies and then to return the original to the 19 Commission? 20 21 COMMISSIONER DEASON: MR. MELSON: Dunes does not need a copy. 22 COMMISSIONER DEASON: One copy you don't 23 have to make. 24 WITNESS SAPP: Since I'm going to make the 25

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copies, how many do you want? MR. HADEED: 14. 2 COMMISSIONER DEASON: You don't need to make 3 a copy for me. I will refer to Staff's. Three 4 5 copies. WITNESS SAPP: That's great. Let me count. 6 There's seven. 8 COMMISSIONER DEASON: Seven sounds fine. 9 MR. SCHIEFELBEIN: I would move Exhibit 33. COMMISSIONER DEASON: Just a second. When 10 do you plan to have those copies, Mr. Hadeed? 11 UNIDENTIFIED SPEAKER: He can tell me when I 12 need the copies. I'm on vacation so I have to have 13 somebody else do them. MR. HADEED: I have to look to you, 15 Mr. Appraiser. When do you think you can have them --16 WITNESS SAPP: I can have them tomorrow 17 afternoon. That's plenty soon enough. 18 19 MR. HADEED: Thank you. COMMISSIONER DEASON: Okay. That's 20 21 Exhibit 34. Exhibit 33. MR. SCHIEFELBEIN: I'd move it. 22 COMMISSIONER DEASON: Without objection. 23 Exhibit 33 admitted. We need to make an assessment as 24 25 to where we are. We need to insert the testimony of a

Staff witness. (Exhibit No. 33 received in evidence.) 2 WITNESS SAPP: Are you just going to leave 3 4 me here or can I go? 5 COMMISSIONER DEASON: Your excused. Thank 6 you very much. 7 (Witness Sapp excused.) 8 9 COMMISSIONER DEASON: The testimony of Blanca Rodriguez, all parties have agreed to have that 11 testimony stipulated into the record; is that correct. 12 MR. EDMONDS: That's correct. COMMISSIONER DEASON: So that prefiled 13 testimony is being inserted into the record and cross 14 examination waived. Are there exhibits to that 15 testimony? 16 17 MR. EDMONDS: Yes, there are. 18 COMMISSIONER DEASON: We need to identify those exhibits as well. 19 20 MR. EDMONDS: One exhibit, it's been attached to her testimony as BRR-1. 21 COMMISSIONER DEASON: That will be 22 23 identified as Exhibit 35. And I assume you're moving that into the record. Without objection that exhibit 24

is admitted.

DIRECT TESTIMONY OF BLANCA R. RODRIGUEZ

- 2 | Q. Please state your name and business address.
- 3 A. My name is Blanca Rodriguez and my business address is 7825 Baymeadows
- 4 | Way, Suite B-200, Jacksonville, FL, 32257.
- 5 Q. Please state a brief description of your educational background and
- 6 experience.

- 7 A. I am an environmental manager and supervise the Drinking Water Section.
- 8 I have a Bachelor of Science degree in Chemical Engineering and 20 years
- 9 experience in the engineering field, 12 years of which was an engineer in the
- 10 | Potable Water Section with the Florida Department of Environmental Protection.
- 11 | Q. By whom are you presently employed?
- 12 A. I am employed by the Florida Department of Environmental Protection
- 13 (FDEP).
- 14 Q. How long have you been employed with the Department of Environmental
- 15 Protection and in what capacity?
- 16 A. I have been employed by the FDEP during the last 12 years as an
- 17 engineer. At this time, I am an environmental manager supervising the
- 18 Drinking Water Section.
- 19 0. What are your general responsibilities at the Department of
- 20 Environmental Protection?
- 21 A. In addition to supervising 11 people in my section, I am responsible for
- 22 the permitting, compliance and enforcement activities for the Public Water
- 23 | Systems in the FDEP's Northeast District.
- 24 Q. Are you familiar with Palm Coast Utility Corporation's water system in
- 25 | Flagler County?

- 1 | A. Yes.
- 2 Q. Does the utility have a current construction permit from the Department
- 3 of Environmental Protection?
- 4 A. Yes.
- 5 Q. Please state the issuance date and the expiration date of the
- 6 construction permit.
- 7 A. Permit number WC-18-184431 was issued on December 14, 1990 and expired
- 8 on December 14, 1991. This permit was for construction of water treatment
- 9 plant number two, the membrane softening plant.
- 10 Q. Is the plant in compliance with its permit?
- 11 A. Yes.
- 12 Q. Are the utility's treatment facilities and distribution system
- 13 | sufficient to serve its present customers?
- 14 A. Yes.
- 15 Q. Does the utility maintain the required 20 psi minimum pressure
- 16 throughout the distribution system?
- 17 A. Yes. The pressure during the last sanitary survey on June 17, 1994 was
- 18 65 psig. A copy of this survey is provided in Exhibit BRR-1.
- 19 Q. Does the utility have an adequate auxiliary power source in the event
- 20 of a power outage?
- 21 A. Yes. Auxiliary power is available to operate the complete plant.
- 22 Q. Are the utility's water wells located in compliance with Rule
- 23 62-555.312, Florida Administrative Code?
- 24 A. Yes.
- Q. Does the utility have certified operators as required by Rule 61E12-41,

- 1 | Florida Administrative Code?
- 2 A. Yes.
- 3 Q. Has the utility established a cross-connection control program in
- 4 accordance with Rule 62-555.360, Florida Administrative Code?
- 5 A. Yes.
- 6 Q. Is the overall maintenance of the treatment plant and distribution
- 7 | facilities satisfactory?
- 8 A. Yes. No deficiencies were noted during the last sanitary survey.
- 9 Q. Does the water produced by the utility meet the State and Federal
- 10 | maximum contaminant levels for primary and secondary water quality standards?
- 11 A. Yes. The water quality meets the standards set forth in Chapter 62-550,
- 12 | Florida Administrative Code.
- 13 | Q. Does the utility monitor the organic contaminants listed in Rule
- 14 62-550.410, Florida Administrative Code?
- 15 A. Yes. The last analysis was performed on November 9, 1993 and all of the
- 16 chemical parameters were below detectable level (BDL).
- 17 Q. Do recent chemical analyses of raw and finished water, when compared to
- 18 regulations, suggest the need for additional treatment?
- 19 A. No.
- 20 Q. Does the utility maintain the required chlorine residual or its
- 21 equivalent throughout the distribution system?
- 22 A. Yes. Flushing is needed in some areas of the distribution system in
- 23 order to maintain the required chlorine residual.
- 24 Q. Are the plant and distribution systems in compliance with all the other
- 25 provisions of Title 62, Florida Administrative Code, not previously mentioned?

- 1 | A. Yes.
- Q. Does the utility have a permit to discharge the concentrate from the membrane softening treatment plant?
- 4 A. Yes. Our Industrial Wastewater Section issued a permit to discharge the concentrate.
- 6 Q. Please state the issuance date and the expiration date of the permit.
- 7 A. Permit number FL0042838 was issued on July 3, 1991 and the expiration 8 date is June 30, 1996.
- 9 Q. Please explain how the utility disposes the concentrate from the 10 membrane softening water plant.
- 11 A. The utility disposes the concentrate using a surface water discharge to 12 the Royal Palm Waterway.
- Q. Has Palm Coast Utility Corporation been the subject of any Department of Environmental Protection enforcement action within the past two years?
- 15 A. No.
- 16 Q. Do you have anything further to add?
- A. Yes. Water treatment plant number one received the DEP Water Treatment
 Operation Award in 1995 for their effective operation and maintenance program
 and their commitment to maintaining and protecting the drinking water quality
 and treatment facilities.

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commissioner deason: According to my list of witnesses that concludes all direct testimony, and the only remaining testimony is rebuttal and the cross examination of Mr. Biddy, which has been delayed.

MR. GATLIN: That's my understanding.

COMMISSIONER DEASON: We have reserved the 19th of July to conclude this hearing in Tallahassee. We cannot -- due to prior commitments and prehearing conferences and things of that nature, the hearing cannot begin until 11 a.m. Which means that we're definitely going to have to conclude on that date because I don't know when we're going to find another day.

It seems to me that's ample time, but I need to ask the parties if that period of time is going to be sufficient to conclude all of the rebuttal testimony and the cross examination of Mr. Biddy?

MR. REILLY: Since Mr. Spano is right here in this community, is there any chance that we could dispose of that witness and then he wouldn't have to come up to Tallahassee? Mr. Seidman is in Tallahassee.

MR. GATLIN: No, we want him Tallahassee.

MR. REILLY: We just had the testimony of Mr. Sapp just framing this issue. This hearing,

unless it's being adjourned, it would be sure helpful to have these witnesses talking about the same issue right at the same time.

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COMMISSIONER DEASON: The problem is it is a quarter until 6, and it's late in the day. It's been a long hard day, and I don't want to threaten Commission overload here.

I think we've reached a responsibility where we've reached a good breaking point, and I understand the Company has no objection to having Mr. Spano appear in Tallahassee, in fact prefers to have the witness appear in Tallahassee; is that correct?

MR. GATLIN: We need him with us and I guess it would be better for him to testify in Tallahassee, too.

COMMISSIONER DEASON: If you desire to have him here to minimize travel expenses and all of that, it's possible we can go ahead and take him this evening.

MR. GATLIN: I would think it would take quite a while. I would not propose it.

commissioner deason: Let's make that assessment. How much cross examination do we have for Mr. Spano? County? I know it's a rough estimate. And it depends on the answers.

MR. HADEED: About 30 minutes. 1 MR. REILLY: And we have no questions. 2 We've yielded to Mr. Hadeed to ask questions on the 3 subject. And I'm making this point because of the 4 rate case expense issue. It's my client that's going 5 to be paying for his trip up there, not PCUC. 7 MR. MELSON: We'll have no questions. 8 MS. REYES: Staff would have approximately 9 30 to 45 minutes worth. COMMISSIONER DEASON: Then we have redirect 10 after that. I think it's best to take Mr. Spano in 11 Tallahassee. 12 Now, let's go ahead and review the other 13 witnesses. Cross examination for Mr. Seidman on 14 rebuttal. 15 MR. HADEED: Minutes. 16 17 COMMISSIONER DEASON: Just minutes, not hours. Mr. Reilly. 18 MR. REILLY: We have a fair amount of 19 questions for Mr. Seidman and Mr. Guastella but it's 20 not hours. 21 COMMISSIONER DEASON: My only concern is we 22 have got to conclude this hearing on the 19th, and if 23 we can't well then we're going to take Mr. Spano here 24

because I don't know when we would be able to conclude

this hearing if we do not do it on the 19th. 2 Mr. Melson. 3 MR. MELSON: I anticipate no more than 15 4 minutes for all of the remaining witnesses combined. COMMISSIONER DEASON: Staff. 5 6 MS. REYES: Probably about ten minutes for Mr. Seidman. 7 8 COMMISSIONER DEASON: And Mr. Guastella? 9 MS. REYES: Probably less than 30 minutes I would think. 10 11 COMMISSIONER DEASON: Okay. Mr. Gatlin, do you have an estimate for Mr. Biddy? 12 MR. GATLIN: 13 COMMISSIONER DEASON: I think we can 14 conclude the hearing on the 19th without going any 15 16 further this evening. Is there anything that needs to come before 17 the Commission before we adjourn the hearing, this 18 segment of the hearing? 19 MR. HADEED: Just to say, Chairman and 20 Commissioners, on behalf of Flagler County, as your 21 host county we very much appreciate the Commission 22 being here and spending the time and listening to the 23 citizen testimony and accomodating the local interest. 24

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Thank you very much.

COMMISSIONER DEASON: You're quite welcome. Glad to be here. Staff have anything? MR. EDMONDS: Nothing I'm aware of. COMMISSIONER DEASON: All right. This hearing is adjourned and it will be reconvened in Tallahassee on July 19th at 11 a.m. (Thereupon, the hearing adjourned at 5:45 p.m. to reconvene at 11:00 a.m., on July 19th, 1996, in the Betty Easley Conference Center, Room 148, Tallahassee, Florida.)

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1 STATE OF FLORIDA)

CERTIFICATE OF REPORTERS

COUNTY OF LEON

We, JOY KELLY, CSR, RPR, Chief, Bureau of Reporting and ROWENA NASH HACKNEY, Bureau of Reporting Official Commission Reporters,

DO HEREBY CERTIFY that the Hearingin Docket No. 951056-WS was heard by the Florida Public Service Commission at the time and place herein stated; it is further

further

THE CERTIFIED that we stenographically

RE reported the said proceedings; that the same has been transcribed under our direct supervision; and that this transcript, consisting of 763 pages, inclusive of Volumes 1 through 6, constitutes a true transcription of our notes of said proceedings.

DATED this 17th day of July, 1996.

JOY KELLY, CSR, RPR Chief, Bureau of Reporting (904) 413-6732

ROWENA NASH HACKNEY

Official Commission Reporter

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