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	FLORIDA	PUBLIC SE	RVICE COMMISS	SION		
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4	In the Matter	ot :	DOCKET NO.	991643-SU		
	APPLICATION FOR INC					
5	WASTEWATER RATES IN SPRINGS SYSTEM IN PA					
6	COUNTY BY ALOHA UTII					
7	INC.	: 	-			
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17	BEFORE:	COMMISSION	NER E. LEON J	ACOBS, JR.	The same of	
		COMMISSION	NER LILA A. J	ABER		
18		COMMISSION	NER BRAULIO L	. BALZ		
19	DATE:	Monday, O	ctober 2, 200	0		
20	TIME:	Commenced	at 2:15 p.m.			
21		Concluded	at 5:40 p.m.			
	PLACE:	Spartan Ma				
22			achusetts Ave Richey, Flori			
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24	REPORTED BY:	KORETTA E TRICIA Del	. STANFORD, R MARTE	RPR		
			FPSC Reporter	rs.		
25	APPEARANCES:	(As heret	ofore noted.)			
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1.	PROCEEDINGS
2	(Transcript continues in sequence from
3	Volume 1.)
4	COMMISSIONER JACOBS: Okay. We're prepared to
5	go back on the record. Now, we're ready to engage in the
6	technical hearing portion of the proceeding. Counsel.
7	MR. JAEGER: Yes, Commissioner. We had several
8	preliminary items. Something that was brought to my
9	attention on the break in mid morning was that Issue 40,
10	Aloha's position, refers to Issue 12. In renumbering the
11	issues that position should have referred to Issue 10, so
12	that's a correction to the prehearing order. It should be
13	a reference to Issue 10 in Aloha's position.
14	The next preliminary matter is, we have eleven,
15	what we call, Category One stipulations and three Category
16	Two stipulations, and you've already taken care of the
17	first one, that was about MacColeman being excused from
18	cross. Did you want to go individually on those
19	stipulations, or has the Commission looked them over and
20	just wants to move them in mass?
21	COMMISSIONER JACOBS: Do I have I don't see a
22	stipulation.

MR. JAEGER: It's in the prehearing order.
There's 14 stipulations in the back of that order.

23

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COMMISSIONER JACOBS: Okay. I was looking.

There they are. I see.

MR. JAEGER: It's your pleasure if you want to go over each individual one and read it into the record or what.

COMMISSIONER JACOBS: Let's go through them individually.

MR. JAEGER: Okay.

COMMISSIONER JACOBS: The first is --

MR. JAEGER: We've already done that.

COMMISSIONER JACOBS: -- that Mr. MacColeman's prefiled testimony be inserted in the record as though read. And the parties are in agreement on that, I assume.

Okay. We'll grant that. Number 2.

MR. JAEGER: Okay. That's the wastewater treatment plant expansion from 1999 to 2000.

Plant-in-service should be reduced by \$122,524, which reflects the appropriate allowance for funds used during construction rate of 9.08 percent. Also, corresponding adjustments should be made to reduce accumulated depreciation and depreciation expense.

COMMISSIONER JACOBS: Okay. We've glanced down through these, and there don't seem to be any questions on any of them. So why don't we just go ahead and approve adoption of all of the Category One and Category Two stipulations?

1	MR. JAEGER: Okay. One more preliminary matter,
2	after the prehearing conference, the parties agreed to
3	another stipulation, and the new stipulation is the AFUDC
4	will be calculated based on the overall cost of capital
5	approved in this rate case. The effective date will be
6	October 1st, 2001, and the monthly discount rate will be
7	calculated in accordance with the appropriate rule. And I
8	think all the parties have agreed to that stipulation.
9	COMMISSIONER JACOBS: Okay. No further
10	questions on that.
11	MR. JAEGER: Okay. I think Mr. Fudge has
12	identification and admission of judicial official notice
13	list as an exhibit. I'll let him take care of that.
14	COMMISSIONER JACOBS: Okay. Mr. Fudge.
15	MR. FUDGE: Commissioners, I have passed out to
16	the parties and to the court reporter a copy of the
17	official recognition list. The parties have no objections
18	to that list, and we would like to move that into the
19	record as Exhibit 3, Official Recognition List.
20	COMMISSIONER JACOBS: We didn't mark the others,
21	so this will be Exhibit 2.
22	MR. FUDGE: Okay.
23	MR. JAEGER: Commissioners, I had on my issue
24	I mean, exhibit list that that late-filed was going to be

Exhibit 2, but I guess I misunderstood. The late-filed

1	that was due to be filed on September I mean, October
2	the 16th was the Exhibit 2 is what I had written down.
3 ,	COMMISSIONER JACOBS: We did we didn't mark
4	it, but to be consistent, we'll mark that as
5	Exhibit 2 late-filed as a late-filed exhibit.
6	(Exhibits 2 and 3 marked for identification.)
7	MR. DETERDING: Commissioner Jacobs, if I
8	understand you correctly, Exhibit 2 is the response to
9	customer concerns and
LO	COMMISSIONER JACOBS: Correct, the late-filed
11	response.
12	MR. DETERDING: Exhibit 3
L3	COMMISSIONER JACOBS: Exhibit 3 is the
14	recognition list.
15	MR. DETERDING: Okay.
16	COMMISSIONER JACOBS: Does that take care of all
L7	the preliminary matters?
18	MR. BURGESS: Commissioner Jacobs, I had a
L9	preliminary matter or, perhaps, two.
20	COMMISSIONER JACOBS: Proceed.
21	MR. BURGESS: Commissioner Jacobs, we had
22	proffered rebuttal testimony at the prefiled date, and
23	that was subject of a motion to strike by Aloha. We
24	responded, and it was determined by the Prehearing Officer
25	that Aloha was correct and that our testimony was not to

L	be allowed, that it was to be stricken. And I am offering
2	now an oral motion for reconsideration of that ruling.
3	And I would offer as the basis for that that the order
.	that denies the testimony, that strikes the testimony,
5	is contains a misapprehension of fact and a
5	misapplication of law. And the issue of fact, it appears
7	from my reading
3	COMMISSIONER JACOBS: Before you argue that
	li e e e e e e e e e e e e e e e e e e e

MR. JAEGER: I'm sorry?

Staff.

COMMISSIONER JACOBS: We have -- he's raising a motion to reconsider the order granting the motion to strike rebuttal.

MR. JAEGER: Yes, Commissioner. By rule he is allowed to make the motion for the full panel to reconsider, and then the panel may consider whether that motion should be granted.

COMMISSIONER JACOBS: Okay. Go ahead.

MR. BURGESS: Thank you, Commissioner. The basis of the ruling appears to be contained in the last paragraph before the order in paragraphs that the issue of inflow and infiltration has been identified as an issue and should have been addressed by the OPC in our direct testimony. In fact, we did address it. That perhaps could be the initial raising of the issue from our

standpoint. And I would say that if the notion -- if the theory of the order is that the issue was identified prior to the testimony being presented, it was not. The order that created all of the issues came out subsequent to our filing of testimony.

And so as far as being identified as any specifics that we should have addressed, it was free-form at the time that we filed our testimony; that is, we filed our testimony based on the initial filing by the company. And so that the testimony predated the time that the issue was actually specified or was actually crystallized. And I'm not sure whether I'm reading the order right with regard to that, but if I am, then there's a misapprehension of fact.

And as to application of law, it appears that the order places upon the Public Counsel as a party the obligation to anticipate an adverse position by another party, and that is contrary to the case law, as I understand it, and as we cite it in our response to the company's motion to strike.

I would further point out that if, in fact, it is simply that an issue is going to exist in a case and everybody knows it, that that prohibits the allowance of rebuttal testimony to be filed, then that would prohibit almost all of the company's rebuttal testimony, because

the company's rebuttal testimony on I&I, just as an example, just as ours was, is something that they knew about ahead of time; that it is, in fact, a major part of this rate case, and it is something for which they had hired an expert and had the opportunity to offer expert testimony at the outset. And that is one of the things that the Court looks at when it determines whether or not rebuttal testimony is going to be allowed. And so I'm not sure I've got the full understanding of the basis upon which the -- our rebuttal testimony was rejected, but to the extent that I -- to the extent that I do understand what is here, it would appear to me that it applies to almost all of the company's rebuttal testimony as well.

So I would simply move that the order be reconsidered because it appears to have a misapprehension of fact; that is, that the issue was crystallized prior to the testimony offered initially by the Public Counsel's Office, and secondly, that the order appears to place on Public Counsel as a party the obligation to anticipate the theory espoused by a following witness; that is, the testimony offered by Mr. MacColeman.

Perhaps I have put the cart before the horse a little bit in that these are all items that

Commissioner Jaber is familiar with because she has been dealing with this as Prehearing Officer, but

Commissioner Jacobs and Commissioner Baez are not familiar with. We filed testimony about infiltration and inflow, and in our -- in the time that we filed our testimony, and we filed testimony stating that that was excessive; that is, that the amount that the company is now experiencing is excessive.

Subsequent to our testimony in the normal flow of events, Staff's testimony followed. Staff sponsored the testimony of Mr. MacColeman, who is an employee of DEP. One of the statements that Mr. MacColeman made is that DEP has no opinion as to the level of inflow and infiltration that is considered to be excessive. Our rebuttal testimony came back and stated contrary to what Mr. MacColeman is stating. In fact, DEP has gone on record as accepting and adopting the ten states standards which would indicate that this particular company's inflow and infiltration is excessive.

So we have the progression of events being our general addressing of inflow and infiltration as being excessive, and subsequently, a Staff witness stating that DEP has no opinion on whether -- on what level is excessive, and then we followed with rebuttal testimony saying contrary to the testimony of the Staff witness, that, in fact, DEP has gone on record as adopting a standard which would indicate that this company's inflow

and infiltration is excessive. So --

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COMMISSIONER JABER: Mr. Burgess, can I ask you a question on that?

MR. BURGESS: Yes.

COMMISSIONER JABER: Help me understand. You, I think, by your own admission, you're not rebutting the utility testimony. You filed testimony to rebut

Mr. MacColeman's testimony --

MR. BURGESS: That's correct.

COMMISSIONER JABER: -- a Staff witness. Why isn't it appropriate to cross-examine Mr. MacColeman? I mean, by your own admission, you're not rebutting the utility's testimony and isn't it --

MR. BURGESS: This is my understanding of the process that the Commission follows: That the utility filed its initial case, and we presented a proposition in response to that and in rebuttal to that, I suppose, and that is that they should not -- that the company's flows and electric costs and chemical costs should be adjusted to reflect a reduction as a result of removing excess inflow and infiltration. That was what we said should happen.

Subsequent to that, had we filed at the same time Staff filed, then, I mean, I don't know whether it would change the circumstance or not, but then Staff

followed with testimony that appeared to be in response to Mr. Biddy's testimony; that is, about his assertion that the I&I is excessive. And the testimony that was sponsored by Mr. MacColeman said, DEP takes no position on whether this company's I&I is excessive. And it is in response to that, it is that that we did not anticipate, that, what we did not anticipate, was that there would be an expert that would follow our expert that would say that the governing body, the governing agency that would examine this has no standards on this. And that is the point that Mr. Biddy then focussed on in rebuttal testimony; that is, to state that, no, in fact, contrary to what Mr. MacColeman says, DEP has gone on record as saying that.

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So the reason we didn't is, it was not at that point an item, an issue that we considered to be even in controversy; that is, what DEP's standards would be. And so we didn't -- the company had not stated that DEP's standards -- that DEP accepted this.

COMMISSIONER JABER: So there is company testimony on the issue of I&I. OPC filed testimony on the issue of I&I, and then we have Mr. MacColeman that says DEP has no opinion on it. If that testimony -- Mr. MacColeman's testimony, as I recall, it was one question.

MR. BURGESS: Yes.

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COMMISSIONER JABER: If that testimony was stricken, would you have any objection?

MR. BURGESS: I think it would certainly take away the justification that we would have for filing the rebuttal testimony on the I&I.

COMMISSIONER JABER: Alternatively, if

Mr. MacColeman was available for cross today, could you
also cross-examine him?

MR. BURGESS: Yes, but I'm not sure that takes away the right to file rebuttal testimony. Part of it is -- well, we had the opportunity to depose Mr. MacColeman to try to get a better clarity, and I will say maybe that is the way to go. At the time, I had no inkling that there was anything improper with choosing the And I realize this is not something for the Commission to consider necessarily in arriving at a decision on legal procedure, but, in fact, at the time, it was something that we did as a -- what we consider to be an accommodation for the various other parties and ourselves, and that is, circumvent the need to schedule a deposition in Tampa where all of us would have to go down to Tampa on kind of a last minute situation, and instead said, basically I made the tactical decision, well, we'll simply address it in rebuttal testimony.

And, you know, that's just a fact. And I won't try to hide from it, but it doesn't seem to me that that's the kind of thing that necessarily should diminish our right to file rebuttal testimony.

MR. WHARTON: May I, Commissioner?

COMMISSIONER JACOBS: Are you done, Mr. Burgess?

MR. BURGESS: Yes. Thank you. Thanks,

Commissioner.

COMMISSIONER JACOBS: Mr. Wharton.

MR. WHARTON: First, we have gotten into the broader argument of the merits of the issue rather than perhaps staying within the confines of what is appropriate for a motion for reconsideration, but having said that, I want to address that, and obviously, I'm shooting from the hip here. The Prehearing Officer had the benefit of the motion we wrote and the argument we made and the authorities we quoted, and the response that OPC wrote and the arguments they made and the authorities we quoted.

What you've got here is not rebuttal testimony.

It does not refute the testimony of an adverse party,
which is the Black's dictionary rebuttal testimony. I
want to just read you a couple of lines from the testimony
that's been proffered. Mr. Biddy says, "The purpose of my
rebuttal testimony is to offer comments on the testimony
of Public Service Commission Staff Witness David G.

MacColeman." He says on the next page, "My comment" --2 and these seem out of context, but they give you the 3 flavor. "My comment is that Mr. MacColeman was speaking of the normal daily average flow." Two sentences down, 4 5 "Mr. MacColeman certainly knows that," and then he fills in a couple of sentences of substantive testimony. 6 7 MR. BURGESS: Excuse me. The motion for 8 reconsideration is limited to the inflow and infiltration, to the I&I. 9 10 MR. WHARTON: And we have moved to strike all of 11 his testimony. COMMISSIONER JACOBS: All of the rebuttal? 12 13 MR. WHARTON: Pardon? 14 COMMISSIONER JACOBS: All of the --15 MR. WHARTON: Just the rebuttal of Mr. Biddy, 16 and that is the motion that was granted. 17 COMMISSIONER JABER: Right. But Mr. Burgess is 18 clarifying that his motion for reconsideration is limited 19 to the testimony as it related to inflow and infiltration. 20 MR. WHARTON: Okay. Then let me address -- then 21 let me give the examples from that specific question and 2.2 answer. Here, one of Mr. Biddy's answers under the 23 first question regarding I/I is, "Mr. MacColeman did not 24 go on to say as he could have to make his answer more

FLORIDA PUBLIC SERVICE COMMISSION

clear." That is exactly what Mr. MacColeman should be

sitting up there and being cross-examined about.

17.

The way this came down, understand something, we would have taken Mr. MacColeman's deposition if, in fact, this motion was not granted, and we have no opportunity to do that now. We would have conducted our activities differently in terms of our response and what depositions we would have taken. This, again, is testimony that is not rebutting anything. It is clarifying what Mr. MacColeman said.

well, Mr. MacColeman is an expert who said exactly what he felt like he could say at the time that he filed his testimony. Mr. Biddy is an expert who was free to talk at length not only about his opinions about I/I, and there is going to be significant discussion during Mr. Biddy's testimony between myself and him on that issue but also about what he knows about DEP and I/I. He brought this issue up, and then we rebutted his testimony. Mr. MacColeman could have been called in here. He could have been cross-examined on this. Mr. Biddy could have testified more if he wanted to. Mr. MacColeman could have made his answer more clear in his testimony if he saw fit.

And I think it's fair to say, Commissioners, that -- and not to cast aspersions on Mr. Burgess at all, who I greatly respect, but the way this thing came down was, there were calls around saying, can we stip out

MacColeman? And Mr. Burgess said, we can stip him out if he'll agree to this line, and then I think Mr. Jaeger will tell you that he wrote a line after talking to Mr. Burgess, and he ran it by Mr. MacColeman, and Mr. MacColeman said no.

And then Mr. Burgess, I assume, was going to say, well, then we can't stip him out, but he still stipped him out, and then suddenly we saw the rebuttal testimony. And we have not had a chance to address that. We can't possibly address it now. It can't possibly be cured by bringing Mr. MacColeman in here. We've got a stipulation. It's already been approved, and I just don't think it's proper rebuttal testimony. Mr. Biddy could have gone on all he wanted to, and he went on for many, many pages about I/I, and apparently, these are things he wishes he would have said up front.

COMMISSIONER JACOBS: Staff.

MR. JAEGER: Commissioners, as you know, the position for reconsideration should be based on a mistake of fact or law, and I think that's the first thing you have to look at. And what was funny, I would have thought the stronger position would have been where we took a -- you know, Mr. MacColeman said, well, you should use 150 gallons as opposed to 134. I would have thought that is definitely adverse to Mr. Burgess's position on

calculating used and useful, but where Mr. MacColeman 1 takes no position whatsoever, I really -- it's sort of 2 3 hard for me to see where that's adverse. It's like, you 4 know, I'm not in this. That's something, you know, for 5 your other witnesses, and I don't think -- you know, he didn't have to do that analysis to the ten states 6 7 standards. Nothing in his job, you know, at that point made him do anything. 8 So I think Mr. Burgess has failed to show that 9 10 there's been a mistake of fact or law on the I&I issue and that, therefore, reconsideration should not be granted. 11 COMMISSIONER JACOBS: Commissioners, questions? 12 13 COMMISSIONER BAEZ: I'm sorry. And the 14 substance of Mr. MacColeman's response was that they take 15 no position? 16 MR. JAEGER: Yes. 17 COMMISSIONER BAEZ: That's the sum of --18 MR. JAEGER: I could read the question and the 19 sentence if you want, the exact deal. 20 COMMISSIONER BAEZ: If you've got it available. 21 COMMISSIONER JABER: Ralph, in doing that, why can't that question be stricken? I realize it's a Staff 22 23 witness. If the answer to the question is, DEP has no

opinion, then what purpose does that testimony serve in

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this record?

MR. JAEGER: Commissioners, that might be -- we might remove that, if that would help Mr. Burgess.

MR. WHARTON: May I briefly respond, Commissioner?

COMMISSIONER JACOBS: Go ahead.

MR. WHARTON: There is at least the inference in Mr. Biddy's testimony that one document produced by DEP, the consent final judgment, does get into the excessive I/I issue. So I think it's relevant to have that in the record.

MR. JAEGER: The question, it says, "What does DEP consider excessive I&I? Is there an acceptable amount of I&I, i.e., such as a percentage of normal flows?" And it just says, "FDEP accepts engineering standards for infiltration and inflow. Excessive flows are those flows which interfere with the treatment process."

And then the next question, I guess this is the one, "In DEP's opinion, does Aloha have excessive I&I, or was it directed to try to reduce its I&I since its total flows were so far over its capacity?" And it says, "The Department has no opinion as to whether the I&I for this or any utility is excessive. I believe this has been answered in previous questions." And then he goes on to say, "It was known that during storm events, inflow into the system did occur and cause operational problems. The

	extent of infiltration was not known by the Department.
2	Total flows and plant capacity are being resolved by the
3	interim upgrade to the plant as allowed by the permit in
4	ARCFJ." It stands for "Amended Consent Final
5	Judgment" (sic). And that's his testimony on I&I.
6	COMMISSIONER BAEZ: Mr. Jaeger, I guess

Mr. MacColeman's response to that doesn't take a position one way or the another, and if we follow

Commissioner Jaber's suggestion that that response be stricken, what you're left with is a consent -- is whatever determination the consent decree, and I guess my question is, can that stand on its own?

MR. JAEGER: I think the consent final judgment can stand on its own. And I'm not -- I don't see where the utility has been led down the path for, you know, relying on this where the consent final judgment would stand on its own.

MR. WHARTON: And if I may, Commissioner Jacobs.

COMMISSIONER JACOBS: Go ahead.

MR. WHARTON: While the consent final judgment can stand on its own, this is a separate voice. And, Commissioner Baez, in some cases, and it's difficult for me to tell you right now what way we'll present this evidence to you in the posthearing filings, but not taking a position is a position, particularly if someone else is

inferring you have taken a position. And if it is so harmless, why can't we leave it in?

COMMISSIONER BAEZ: Well, if you're casting a nonposition, a statement of nonposition as actually taking a position, then there's no merit to your argument that what OPC is offering is not rebuttal. I mean, it's --

MR. WHARTON: Well, again, it's not the taking of a position. Perhaps that was the improper use of the phrase, but it is evidence. It is evidence that we don't take a position. And there may be inferential evidence in this case to the contrary, the DEP did take a position when we're talking about striking out testimony from the DEP witness. And I guess, again, I would say if, in fact, that sentence says what everyone seems to say it says, what's the harm of leaving it in?

COMMISSIONER JABER: Mr. Jaeger, let me ask you one more question. With respect to the stipulation on Mr. MacColeman's availability at the hearing, any Commissioner can move to reconsider that that stipulation be unapproved?

MR. JAEGER: Yes, Commissioner. If you voted, I think, with the affirmative -- I mean, like, if it had been a split vote and you had voted it not to be approved, then you couldn't have, but since you all voted for it, any of you may.

1	COMMISSIONER JABER: So we can move to
2	reconsider that that stipulation be undone, and
3	Mr. MacColeman can be available for cross-examination?
4	MR. JAEGER: Yes, Commissioner.
5	COMMISSIONER JACOBS: Is he the one you called
6	this morning?
7	MR. JAEGER: I didn't call him because
8	Mr. Fletcher told me something that OPC might be making
9	this ore tenus motion for reconsideration.
10	COMMISSIONER BAEZ: Okay. So is he still
11	available?
12	MR. JAEGER: So I delayed calling
13	Mr. MacColeman.
14	COMMISSIONER BAEZ: Because my first impulse was
15	to say, why don't we get him down here? And, you know,
16	everybody can get presented.
17	MR. WHARTON: And all I can say is as strongly
18	as I can first of all, I want to relate something to
19	you that is neither here nor there, but I want to relate
	it to you so that you will know that. I am not aware of
21	any other forum, legal forum where the judge would reject
22	a stipulation of the parties, just for what it's worth,
23	maybe that doesn't apply to the PSC.
24	Secondly, I've conducted because a judge
25	doesn't decide what evidence comes in; the parties do

and -- in other forums. And I'm not saying that is somehow binding on this panel.

COMMISSIONER BAEZ: But, Mr. Wharton, we just went through some discussion as to whether we allowed 14 stipulations to come in here.

MR. WHARTON: I know.

COMMISSIONER BAEZ: Then --

MR. WHARTON: I know. I believe that's unusual.

COMMISSIONER BAEZ: Is it or isn't it?

MR. WHARTON: And I did. And I just think that's not the way stipulations are treated, say, at DOAH, but I don't want to get bogged down on that point because I'm not saying that's something binding on you all, not today, not right now, because what we've got here, with all due respect, is a case of stipulator's remorse. And we conducted our activities totally different than what we would have. You're asking me now to cross this man without taking a deposition. I've heard at least two judges I can think of say, that's malpractice.

I would have taken this man's deposition, and Ralph knows we had a time and a date set up for me to be there. We can't just drag him in here. We conducted our activities differently than we would have. I'm just going to be -- who knows what Mr. MacColeman is going to say, particularly -- and I know how these things really go.

1	Mr. LeRoy testified in the April hearing, and he had,
2	like, three pages of testimony, and he was on the stand
3	for two hours because the Commissioners had a bunch of
4	questions. The fact that he was stipulated out really
5	meant we conducted our activities one way and it's
6	different than how we would have conducted them.
7	COMMISSIONER JACOBS: Am I to understand that
8	the essence that we're trying to get out of Mr. MacColeman
9	is that he does not have an opinion as to what DEP says,
10	and you want to rebut the idea that he should have an
11	opinion? If he says he doesn't, he should have an
12	opinion?
13	MR. BURGESS: The agency that he has spoken for
14	has a standard.
15	COMMISSIONER JACOBS: And we have a document
16	that puts forward the agency's standard in the form of the
1,7	consent decree?
18	MR. JAEGER: I think he's referring to that
19	the agency uses the ten states standards for calculating
20	some things, but I'm not sure.
21	MR. BURGESS: Yes.
22	MR. JAEGER: Steve, is that right?
23	MR. BURGESS: Yes.
24	COMMISSIONER JACOBS: And is that stated is

there a formal agency document that states that?

1 MR. BURGESS: That I'm not aware of. rebuttal testimony, that's simply what Mr. Biddy said, is 2 the DEP has adopted the ten states standards, and the ten 3 4 states standards contains such and such. 5 COMMISSIONER JACOBS: What sounds like will be a 6 reasonable course rather than going through all these extra -- if there is an order decree or document from the 7 DEP that says that, then let's take official notice of 8 9 that. 10 MR. JAEGER: I have no problem with taking 11 official notice of the ten states standards if the parties 12 agree to that as a solution, but I'm not sure --13 MR. WHARTON: I think we're okay with that too. 1.4 COMMISSIONER JACOBS: How about --15 MR. BURGESS: But the issue that we have is 16 whether it is understood that DEP -- whether the record 17 will reflect that DEP has adopted that standard as its 18 engineering standard. 19 COMMISSIONER JACOBS: Well, what I wanted -- and how -- now, how does that -- so you're saying you would 20 want to -- you want to bring the issue whether or not DEP 21 22 should have applied that standard in this instance? 23 MR. BURGESS: Our testimony is that if it were 24 applied in this instance, it would demonstrate excessive

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I&I and that the standards have been adopted by DEP.

is the essence of the rebuttal testimony on that issue. 2 COMMISSIONER JACOBS: So then the questioning from Mr. MacColeman is not so much that. The question is, 3 why didn't he apply it in his review of this case? Isn't 4 5 that really the line of questioning for Mr. MacColeman? 6 MR. WHARTON: Commissioners, I'm sorry, did 7 you -- may I? COMMISSIONER JACOBS: Yeah, I was waiting for a 8 9 response from Mr. Burgess. 10 MR. BURGESS: I guess I come back to the 11 position that this is not something that I think is --12 should be anticipated by us in our initial presentation. 13 If it was part of the issue as we initially presented it, 14 then that might be a different situation, but because we 15 didn't anticipate this, all we are looking to do is to have our witness, our expert witness testify on it. 16 17 And it's my understanding that that is one of 18 the tests of whether rebuttal testimony is to be allowed; 19 that is, is it something that should have been anticipated 20 by the party that brings forward the first testimony as 21 part of their case in chief? 22 COMMISSIONER JACOBS: Motion? 23 MR. WHARTON: Very briefly, Commissioners, and 24 I'm sorry to belabor this. I think you should also

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consider, in terms of what you're going to do here and the

fact that we're here and we've got suits and ties on and the deposition is closed and we're all ready to go, is what is the competence of one expert to come in and say, DEP's policies are not what the voice of DEP says they are? Even if that testimony is allowed. The voice of DEP says they don't have a position. Someone else wants to say, yes, you do, even though you're the voice of DEP. I just think that should be weighed into this.

COMMISSIONER JACOBS: Before you do that, let me

COMMISSIONER JACOBS: Before you do that, let me ask a question here. This standard, how is that memorialized? Is that something that we have --

MR. JAEGER: It's called, "Recommended Standards for Wastewater Facilities as Reported by the Great Lakes-Upper Mississippi River Board of State Public Health and Environmental Managers," and that's also known as the ten states standards. So that is like a document --

COMMISSIONER JACOBS: Is it a part of some exhibit that we have already?

MR. JAEGER: Did we take judicial notice of that? No, we haven't taken judicial notice of that yet.

MR. WHARTON: Commissioner Jacobs, last thing
I'll say, I promise. This Page 5, Line 19 in Mr. Biddy's
direct testimony filed, I believe, on July 31, says, "The
familiar FDEP rule of 200 GPD per itch of pipe diameter
per mile of sewer line should be used as the limit for any

1	I/I." I think Mr. Burgess and Mr. Biddy's here will
2	agree, that is the ten states standards. So this is not
3	something they couldn't have known about until the day of
4	rebuttal. They testified about it in direct, and the
5	evidence is in there. You've got the evidence of
6	Mr. Biddy, and you've got the evidence of Mr. MacColeman.
7	That's the way a trial works. Page 5, Line 19, that is
8	the ten states standards right there, and that is
9	Mr. Biddy's direct testimony filed July 31, 2000.
10	COMMISSIONER BAEZ: Mr. Burgess, do you have a
11	response?
12	MR. BURGESS: No. I agree that that's what it
13	says, and that our response is to the witness who is
14	purporting to appears from this sentence to perhaps be
15	saying that they did not adopt it, and then his statement
16	is that in the rebuttal testimony is that DEP is on
17	record as adopting that standard.
18	COMMISSIONER BAEZ: My problem is that the
19	rebuttal that you're offering seems to put words in what
20	should be a witness's mouth.
21	MR. BURGESS: I understand.
22.	COMMISSIONER BAEZ: And I have got a problem
23	with that.
24	MR. BURGESS: I understand that.
25	COMMISSIONER BAEZ: Now, I think the reason that

you want to do that is valid somehow, and I think, you know, that kind of colloquy should take place to say -you know, finally answer whether you do adhere to it or
not and let it come out, which is why my initial
preference was to keep Mr. MacColeman on the hook and have
him come back and let's have that conversation. I don't
know how all that fits into the process that we're in the
midst now. I just have a problem with your filing.

MR. BURGESS: I understand.

COMMISSIONER BAEZ: And I don't -- you know,
Mr. Wharton read it in another context perhaps, but it
sounds the same. It sounds, well, what he meant to say
was, and I don't think that's right.

MR. BURGESS: I understand. And I guess perhaps my problem as much as anything is, an application of a standard that I'm not accustomed to with regard to testimony with the Commission, an application of a standard which if applied to the utility would negate or strike a great deal of its rebuttal testimony, which I suppose is something I'll have to do as well, because I look at Mr. Nixon's rebuttal testimony on Page 58 and the concern that Mr. Wharton raised; that is, the statements, I intend to respond to, as opposed to, I intend to rebut the opening questions, what issues do you intend to respond to?

It is a choice of language that has been adopted 1 2 and it is a process -- it is a method of presenting 3 testimony, rebuttal and case in chief, that we have adhered to for some time, and I simply -- you know, my 4 concern is that --5 COMMISSIONER BAEZ: I think you'll agree that 6 7 saying you're responding to something is entirely 8 different than saying what the witness meant to say was, wouldn't you? 9 10 MR. BURGESS: Yes, except what I'm -- what I 11 said that to was Mr. Wharton's statements that the proof 12 that our witness was not rebutting anybody was a statement 13 that he intended to respond to Mr. MacColeman rather than 14 he intended to rebut Mr. MacColeman. And if that's what we're going by now, then I can find that all through 15 16 rebuttal testimony, statements that are less --17 COMMISSIONER BAEZ: Precise. -- inflammatory, less 18 MR. BURGESS: 19 hard-hitting. And, you know, if that's what we need to do for it to be rebuttal testimony, we can do that. 20 21 COMMISSIONER BAEZ: I hear you; I see your I don't think that I was referring to that -- the 22 point. 23 tenor of that statement as much as --

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that already in there, I understand, in the case in chief.

MR. BURGESS: As it looks like we already have

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MR. JAEGER: Commissioners, I'd like -- I'm sorry.

COMMISSIONER BAEZ: That gives me some comfort that that's already -- you know, that that is in the record what would have ultimately come out. But beyond that is -- you know, I guess using rebuttal as clarification of testimony is kind of -- it's unsettling.

MR. JAEGER: Something I'd like to clarify.

When I said we didn't ask for judicial notice of the ten

states standards itself, in Rule 62-600.300, that's DEP

Rule, it incorporates by reference those standards. And

so we have asked for judicial notice of the DEP rule which

uses these ten states standards and has incorporated those

standards by reference.

COMMISSIONER JABER: Where is that, Mr. Jaeger?

MR. JAEGER: Well, it's -- we might want to

cross out 4 billion and just take all of Rule 62-600.300,

and it says, "300(1), The technical standards and criteria

contained in the following standard manuals and technical

publications listed in Paragraph 4 below and those

referenced throughout this chapter are hereby incorporated

by reference and shall be applied." And then in (4)(b) it

says, "Great Lake-Upper Mississippi River Board," and

that's the ten states standards.

COMMISSIONER JACOBS: If I may, we've gone

off probably too far into the substance of this argument. I think the argument has to do with very much a procedural issue. There is testimony and the question is whether or not that testimony was engaged by both of these witnesses and whether or not it was proper for this witness to offer a rebuttal testimony as to the first witness's testimony. And so rather than -- I wanted to be clear about whether or not there was adequate opportunity for that question to arise, but in terms of the motion for reconsideration before us, I think we have to be clear, that has to do with this procedural issue. Did you have a motion?

COMMISSIONER BAEZ: Yes, I move denial.

COMMISSIONER JACOBS: Has it been moved?

COMMISSIONER JABER: Seconded.

COMMISSIONER JACOBS: It's been moved and seconded to deny the motion for reconsideration. Show that I would vote in opposition to that motion. I really believe that it sounds like Mr. MacColeman stated a positive position as to what -- on I&I. It sounds like Mr. Biddy stated a positive position on I&I. It sounds like rebuttal by Mr. Biddy of Mr. MacColeman could have been construed. But it's a judgment call.

I don't take exception to the manner in which the rebuttal questions were posed. I have seen rebuttal

1	questions that are posed in that manner, and probably
2	even more egregious than that manner. So the manner by
3	which the rebuttal questions were posed does not give me
4	any great discomfort, but the issue was engaged, and I
5	believe that there was a response, but show the motion
6	having is denied on a two-one vote.
7	MR. BURGESS: Thank you, Commissioners. Thank
8	you for your attention.
9	COMMISSIONER JACOBS: Any other preliminary
10	matters?
11	MR. JAEGER: Commissioners, that concludes the
12	preliminary matters. I think we needed to move I'll
13	let Mr. Fudge go back to the judicial notice issue.
14	MR. FUDGE: Commissioners, we'd like to move
15	Exhibit 3 into the record.
16	COMMISSIONER JACOBS: Sorry, say it again.
17	MR. FUDGE: We'd like to move Exhibit 3, the
18	official recognition list with the modification to
19	COMMISSIONER JACOBS: Objections? Show
20	Exhibit 3 moved into the record.
21	(Exhibit 3 admitted into the record.)
22	MR. DETERDING: We have no objection, but I just
23	want to know for the record that we believe any Commission
24	order is subject to recognition doesn't require any
25	prenotice, but we're thankful for it.

1	MR. BURGESS: And we agree with the utility on
2	that issue.
3	COMMISSIONER JACOBS: Right. Do we want to take
4	up Exhibit 1 now, and whether or not it should be
5	admitted? That was the
6	MR. FUDGE: Letter from Aloha to Mr. LaMaire?
7	COMMISSIONER JACOBS: Correct. Has counsel for
8	Aloha had a chance to review that letter yet?
9	MR. WHARTON: To refresh my recollection, Steve,
10	is that the letter sitting right there?
11	COMMISSIONER JACOBS: By Mr. LaMaire, I believe.
12	MR. JAEGER: It may have been to a homeowner's
13	association.
14	COMMISSIONER JACOBS: I think it's to
15	Mr. LaMaire. Well, you haven't had a chance to review it.
16	Let's proceed.
17	MR. WHARTON: I appreciate that. And I will get
18	with Steve, and the next time it comes up, we will be
19	prepared to respond.
20	COMMISSIONER JACOBS: Okay. That takes care of
21	all the preliminary matters.
22	Mr. Deterding, are you up first? Is there an
23	order here different than what I have?
24	MR. FUDGE: Yes, Commissioners. In the
25	prehearing order, we agreed to take Staff Witness Stallcup
- 1	1

1	out of order.
2	COMMISSIONER JACOBS: Okay.
3	MR. FUDGE: And we call Mr. Stallcup as our
4	first witness.
5	COMMISSIONER JACOBS: You have been sworn;
6	correct?
7	MR. STALLCUP: Yes.
8	COMMISSIONER JACOBS: Proceed.
9	PAUL W. STALLCUP
10	was called as a witness on behalf of the Florida Public
11	Service Commission and, having been duly sworn, testified
12	as follows:
13	DIRECT EXAMINATION
14	BY MR. FUDGE:
15	Q Please state your name and business address for
16	the record.
17	A My name is Paul W. Stallcup. My address is 2540
18	Shumard Oak Boulevard, Tallahassee 32399.
19	Q By whom are you employed and in what capacity?
20	A I'm employed by the Florida Public Service
21	Commission as supervisor the forecasting and economic
22	section in the Division of Economic Regulation.
23	Q Have you prefiled direct testimony in this
24	hearing consisting of eight pages?
25	A Yes, I have.

1	Q	Do you have any changes or corrections?
2	A	No, I don't.
3		MR. FUDGE: Chairman, may we have Mr. Stallcup's
4	testimony	inserted into the record as though read?
5	'	COMMISSIONER JACOBS: Any objections?
6		MR. BURGESS: No.
7		COMMISSIONER JACOBS: Show the testimony
8	admitted a	as thought read.
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## 1| DIRECT TESTIMONY OF PAUL W. STALLCUP

- 2 Q: Would you please state your name and business address?
- 3 A: My name is Paul W. Stallcup. My business address is 2540
- 4 Shumard Oak Boulevard, Tallahassee, Florida, 32399.
- 5 Q: By whom and in what capacity are you employed?
- 6 A: I am employed by the Florida Public Service Commission as the
- 7 | Supervisor in the Economics and Forecasting Section of the Division
- 8 of Economic Regulation.
- 9 Q: Would you please summarize your educational and professional
- 10 experience?
- 11 A: I graduated from The Florida State University in 1977 with a
- 12 Bachelor of Science degree in Economics with minors in Mathematics
- 13 and Statistics. I received my Masters of Science Degree in
- 14 Economics from The Florida State University in 1979 and, as a Ph.D.
- 15 candidate, completed the course work and doctoral examinations
- 16 required for that degree in 1980.
- In 1981, I was employed by Florida Power and Light Company as
- 18 a Load Forecast Analyst. In this capacity, I prepared short and
- 19 long term forecasts of company sales, peak demand, and customer
- 20 growth. In 1983, I was employed by the Florida Public Service
- 21 Commission as an Economic Analyst and in 1991 was promoted to my
- 22 current position as Supervisor of the Economics and Forecast
- 23 Section. In this capacity, I have analyzed and made
- 24 | recommendations concerning the forecasts of Florida's regulated
- 25 | Electric and Telecommunications companies.

1 Q: Have you previously testified before the Florida Public 2 Service Commission?

A: Yes. In 1983 I testified on behalf of the Florida Public Service Commission Staff in the Florida Power and Light rate case (Docket No. 830465-EI), and in 1997 testified on behalf of the Staff in the Florida Power Corporation's proposed buy out of Orlando Cogen Limited's energy contract (Docket No. 961184-EQ).

Q: Would you please summarize the contents of your testimony?

A: The purpose of my testimony is to present the results of an analysis I conducted on the Equivalent Residential Connection (ERC) forecasts submitted by Aloha Utilities, Inc. for its Seven Springs system (Aloha or the Utility). These forecasts are contained in MFR Schedule F-10. In the Utility's original filing, the ERC forecast was based on Total Customer ERCs. Also, the Utility used calendar year 1999 data instead of historical base year data as required by the MFRs. This forecast is contained on pages 3 and 4 of Schedule F-10. In response to Staff's request to correct this MFR deficiency, the Utility revised its forecast to one based on historical base year Residential ERCs as required by the MFRs. This forecast is presented on pages 1 and 2 of Schedule F-10.

The Utility believes that the two forecasts are virtually identical. (See Note (1) at the bottom of page 1 of Schedule F-10). The Utility therefore chose to base its number of projected Test Year ERCs and projection factors, which are used throughout

the filing, on the information as it was originally filed and presented on pages 3 and 4 of Schedule F-10.

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To test the Utility's belief that the two forecasts are virtually identical, and to determine which of the forecasts should be used, I conducted two evaluations of the forecasts. The first evaluation tested the Utility's belief that the two forecasts are virtually identical. The second evaluation tested the Utility's two forecasts against an independent projection of Test Year ERCs to determine which forecast would be likely to yield a more accurate result. Based on these analyses, I concluded that the two forecasts are not virtually identical as the Utility believes and that the revised forecast based on historical base year ERCs yields a more reliable Test Year ERC Forecast.

Would you please explain how you concluded that the two Test 14 Year ERC forecasts are not virtually identical?

Yes. My evaluation used statistical techniques to determine if the projected Test Year ERCs produced by the two forecasts were sufficiently close to each other to deem the difference to be insignificant. In this test, the difference between the forecasts is compared to each forecast model's inherent ability to explain ERC growth. If the difference is less than the models' inherent accuracy, one would conclude that one forecast is just as accurate as the other or, in other words, that they produce virtually On the other hand, if the size of this identical results. 25 difference is greater than the models' inherent range of accuracy,

one would conclude that the two forecasts are not virtually identical.

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The calculations used to perform the test are shown in my Exhibit PWS-1. The results of these calculations show that the difference between the revised forecast of 10,330 ERCs in test year 2001 is significantly different from the originally filed forecast of 9,774.5 ERCs. That is, the difference between the forecasts can not be attributed simply to normal forecasting error. Therefore, I concluded that the two forecasts are not virtually identical.

- Would you please explain how you concluded that the revised 10 Utility forecast is more likely to produce reliable results? 11
  - Because the Utility has relied on a time trend to forecast ERC growth, I constructed a separate econometric model of This model explains ERC growth using the rate of ERC growth. growth in the number of households in Pasco County as measured by the University of Florida's Bureau of Economic and Business The purpose of this model is to provide a benchmark projection that can be used to test the reasonableness of the Utility's ERC forecasts.
- Why do you believe this comparison is necessary? 20
- Forecasts derived from time trends incorporate within them the intrinsic assumption that the level of change in the future will be equal to the level of change observed in the historical data. assumption ignores any other causal factors that may influence 25 growth such as changes in economic and/or demographic conditions

and forces the forecasts to grow at the same level as that observed in the historical data.

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An econometric model differs from a time trend model in that it incorporates changes in economic and/or demographic conditions to explain growth. In periods when future conditions are very much like those observed in the past, an econometric model would yield forecasts that are very similar to those produced by a time trend. However, when future conditions are expected to differ from those observed in the past, an econometric model is capable of reflecting these expected changes in its forecast. For example, if population growth were expected to slow in the future, an econometric model of future ERCs would show future ERC growth slowing as well. sensitivity to changing conditions can not be incorporated into a time trend forecast. Thus, econometric models tend to produce more reliable forecasts over a wider range of conditions.

Do you believe that forecasts based upon time trends are 16 17 inappropriate for rate setting purposes?

No, not always. It should be noted that forecasts based upon time trends may provide reasonably accurate ERC forecasts when economic and demographic conditions are stable. Furthermore, time trends are relatively easy to create since the calculations needed to produce the forecasts are built into most computer spreadsheet I believe that these characteristics make forecasts based on time trend appropriate for use in MFR filings for 25 | companies like Aloha.

However, I also believe that it is appropriate for the 1 Commission staff to verify that the projections produced by a time trend approach are appropriate for setting rates. In particular, I believe that it is important to verify that the ERC growth forecasts submitted by the Utility are a proper reflection of the expected economic and demographic conditions in which the Utility This can be achieved by comparing the ERC will be operating. forecasts produced by the time trend method to those produced by an If the two approaches produce similar econometric model. forecasts, the Commission can have additional assurance that the Ιf the two differ Company's projections are reasonable. significantly, however, the Commission may take this as a signal 12 that the trended forecasts called for by the MFRs may need to be 13 adjusted. 14

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How well did Aloha's two ERC forecasts compare to 15 forecasts produced by your econometric model? 16

As shown in my Exhibit PWS-2, the econometric model produced a Test Year Total ERC forecast of 10,229 compared to a revised Utility forecast of 10,330. This difference of 101 ERCs does not represent a statistically significant difference. The Utility's original forecast of 9,775 ERCs, on the other hand, did differ significantly from the econometric model's projection. results lead me to conclude that the Utility's revised ERC forecast should be more reflective of the conditions expected to exist in 25 | the test year than the originally filed forecast.

- How would the projected growth factors used by Aloha be 1 affected if its revised forecast is used instead of its originally 2 3 filed forecast?
- There are two projected growth factors that would be affected. 4
- The first is the projected growth factor used in MFR Schedule 5
- E-13(A) to escalate base year bills and gallons up to test year
- The Utility's originally filed projection factor is 7
- 1.08535. The same factor based on it's revised forecast is 8
- This calculation is shown in my Exhibit PWS-1. 9 1.07093.

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Note that this revised factor is slightly lower than the originally filed projection factor even though the revised ERC forecast is higher than the originally filed ERC forecast. apparent anomaly is attributable to the two different methodologies used to calculate ERCs in the historic base year. In the original filing based on Total ERCs, the 1999 number of ERCs was calculated to be 9,056. In the revised filing based on Residential Customers, the 1999 number of Total ERCs was 9,646. This increase in historic base year Total ERCs accounts for the apparent anomaly.

The second affected projected growth factor occurs in multiple Schedules such as MFR Schedule G-7. In Schedule G-7, as in the other affected schedules, this projected growth factor is used to account for the impact of forecasted ERC growth on selected O&M accounts. The Utility used a factor of 1.04812 to escalate these accounts from the base year of 1999 to 2000, and then again from 25 2000 to 2001. This factor was calculated by averaging the observed percentage change in ERCs over the historical period from 1994 to 1999.

I recommend using a factor of 1.03486. This factor is based on the percentage growth of projected ERCs from 1999 to 2001 using the revised forecast. Since this growth factor is intended to account for ERC growth during this period, and not over the historical period, I believe my method for calculating the Projected Growth Factor is more appropriate.

Q: Does this conclude your testimony?

10 A: Yes.

	BI MR. PODGE:
2	Q Mr. Stallcup, did you also file two exhibits,
3	PWS-1 to PWS-2?
4	A Yes, I did.
5	Q Do you have any changes or corrections to those
6	exhibits?
7	A No, I don't.
8	MR. FUDGE: Mr. Chairman, may we have those
9	exhibits moved into the record?
LO	COMMISSIONER JACOBS: Okay. I show them as
11	Exhibit 4 and Exhibit 5. You did not say composite. They
L2	are individual exhibits?
13	MR. JAEGER: Commissioner Jacobs, what they
14	usually do is, the exhibits attached to their testimony
L5	are done as a composite exhibit. It's just one exhibit.
16	COMMISSIONER JACOBS: So then it would be
L7	Composite Exhibit 5 4, I'm sorry.
L8	(Exhibit 4 marked for identification.)
	BY MR. FUDGE:
20 21	Q Mr. Stallcup, could you briefly summarize your
21	testimony?
22	A Yes. The purpose of my testimony is to
23	supplement the record on Issue 18. This issue addresses
24	the appropriate methodology used to forecast test year

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ERCs and the calculation of the projection factors used

to escalate billing determinates and selected O&M expenses from their 1999 values up to their test year 2001 values.

I recommend the use of the utility's revised ERC forecast presented on Pages 1 and 2 of MFR Schedule F-10. This is in contrast to the utility's position that their originally filed ERC forecast presented on Pages 3 and 4 of this schedule be used. I recommend the use of the revised forecast because it removes errors found in the utility's original filing.

I also recommend changing the projection factors used to escalate 1999 billing determinants and selected O&M expense accounts up to their 2001 levels. This change is based in part on my recommendation to use the utility's revised forecast instead of their original forecast, but it's also based on my adoption of a different methodology than that used by the utility, and one which I believe more appropriately incorporates ERC growth into the calculation of test year revenue and expenses.

MR. FUDGE: The witness is tendered for cross.

MR. BURGESS: We have no questions,

Commissioner.

COMMISSIONER JACOBS: Mr. Deterding.

MR. DETERDING: I have a few.

## CROSS EXAMINATION

BY MR. DETERDING:

Q Mr. Stallcup, would you agree that your forecast -- that you've forecasted the growth in ERCs for Aloha by extending the slope of the regression line for

the five years, '94 through '99, to the two projected

A I would agree that that is what the revised ERC

forecast does, and that is the forecast I recommend using,

yes.

years?

Q Okay. And as far as the -- a number of ending ERCs, isn't that also what the original forecast did as well?

A Yes. They were both basically trends of the prior five years of history being carried forward two more years.

Q And the difference being that one was a conversion to residential -- or use of residential ERCs in the revised versus, as I understand it, converted ERCs in the original ones. Is that your understanding?

A Yes, that's true, but another difference is also that in the original filing, it's my understanding that that data was all calendar year data. Whereas in the revised forecast, it's all based on fiscal year data.

Q Okay. Now, in calculating the projected growth

factor to be utilized for the two projected periods, you have calculated the percentage growth using the projected increase in the number of ERCs derived from this forecast as compared to the beginning number of ERCs from that two-year period; correct?

- A Let me say that another way --
- Q Okay.

A -- I think may be a little bit more straightforward. My projection factor is a simple ratio of the number of ERCs seen in 2001 to the number of ERCs seen in the historical data in 1999, and that yields the projection factor that I recommend.

Q Okay. And my point I'm trying to make sure is clearly reflected here is that the difference between what you have proposed and what the utility has proposed as far as growth rate percentage is primarily the result of the fact that you took the two years at the -- that were projected out, and then determined something along the lines of the average for those two years percentage-wise in growth; correct?

A Again, I would prefer to say that just a little more simply. That's the ratio of the test year ERCs to the base year ERCs.

Q Okay. But it is the last two years that is ultimately what you're using to determine that percentage

growth rate that is then applied to billing determinants, et cetera?

A Yes.

Q Okay. Whereas the utility has proposed to take that regression analysis and come up with a percentage based upon the five-year growth period with that simple regression, and then using that percentage directly to calculate the growth factor?

A I don't mean to be contrary here, but the way that the utility calculated its growth factor is not entirely based on the five years. Let me answer this in two parts, if I may. The first part is that my forecast -- or excuse me, the forecast that I think is appropriate is based on the five years' historical data. That's where the trend line, if you will, gets its information to carry forward the number of ERCs into 2000 and 2001. And the years 2000 and 2001 are entirely derived from and derived from nothing else than the historical data.

So my forecast is based on the historical information and the two years it's projected from that. That's the nature of the trendy algorithm by which coefficients are calculated.

COMMISSIONER JABER: Paul, can I ask you to bring the microphone closer to you? I've got the air, you

know, right over here and I can't hear.

A Okay. The other factor -- or the other thing I think is appropriate to mention about the company's forecast is that the company did base the additional ERCs that you would expect to see based on the originally filed forecast from the regression equation, the trend line, total ERCs, but then compare that not to total ERCs seen historically but actually to residential bills only excluding general service such that in the numerator, if you will, if you're trying to calculate a growth rate, the numerator contains ERCs for all customer classes. Whereas the denominator, which is the number of bills seen historically in the company's calculation, is based just on the residential class.

So I think there's more going on between the difference of the revised forecast methodology that I'm proposing and what the company filed in its original MFRs.

Q Okay. And I understood that distinction. So you're saying, in effect, there's two or three or four different things that differ from what the utility originally proposed and is still maintaining is appropriate versus what you are recommending be utilized.

But I guess from my review and my discussions with you and review of what you've done, it appears to me as though the major one is the fact that the utility takes

a historic five-year regression, and says that percentage that is derived from that is the percentage to apply.

Whereas you take the two projected years and base your percentage growth rate on those two projected years using the same historic or something that yields a similar historic percentage data, though different, yields a similar historic percentage, but we come 25 percent off one another when it gets to the fact that you've taken it out to the projected period and utilized only the projected numbers in order to calculate the percentage.

I mean, do you agree that that is the primary factor that results in the big difference?

A No, I don't believe that you have stated it correctly. Again, the forecast that I am proposing, the revised ERC forecast, is based on the five years of history and the two additional projected years just as is the methodology proposed by the company.

Remember, what the company is doing is, it's taking five years of data and calculating incremental change in the number of ERCs you would expect to see in 2000 and 2001. They have looked at five years of history; I looked at five years of history. I used two years of projected ERCs as did the company. The company's additional ERCs, and I think it's shown in one of the MFR schedules here, is the basis for calculating the company's

recommended growth rate. They used the two years of forecasted ERCs just as I do, just as you have to do if you want to calculate projection factors to carry billing determinants and expenses from 1999 to 2001.

Q Would you agree that you have taken the last two years projected out and determined your percentage based upon the difference between those two years and the base year?

A Yes.

Q Would you agree that the utility has not done that but instead has utilized the five-year historic data to plot a regression line, and then has taken the percentage resulting from that as the basis for it's?

Despite the fact that the data -- underlying data may be slightly different because we used different ERCs.

A I understand that distinction. No, the company took the level of changes observed year by year and counted the number of ERCs actually changed, and then carried that into the calculations for their projection factors. So, no, they did not do the percentage change. They did the level change, and it's a subtle distinction, I agree, but it is a distinction nonetheless.

Q Well, let me get back to the way you've done it.

If your projection -- assuming you've got a -- you come up with a regression line and you extend it out five or six

years in this case, isn't the percentage growth rate going to drop for every year you go out as long as there is some growth?

A Yes, it would.

Q Because what you're doing, in effect, is effectively assuming a level or something close to a level number of additions each year?

A That's correct, a fundamental assumption inside a linear trend. Like what we're doing here in the MFR schedules is, you're calculating a constant change that you expect to occur in each year no matter how far out you carry it.

Q And do you think that's a reasonable assumption in cases of a growing utility company that's expanding out, that it will have -- as it gets bigger, it won't have a bigger numeric growth than it had when it was small?

A I think you do need to be sensitive to conditions where you can reasonably expect growth not to be constant from one year to the next. There are a lot of conditions that can give rise to that. Population growth could vary from year to year, a number of things could happen, as well as the example you just cited.

However, if a company chose to incorporate a linear trend in their original filing and the revised MFR also is a linear trend which presumes that constant

1.	change, and so just to check and make sure that is a good
2	assumption, I did do a verification on whether or not that
3	change was or that assumption is valid. And based on
4	my analysis, it is in this case.
5	Q Okay. You say I just want to clarify
6	something. You said the utility chose to do a linear
7	regression. Is that what you said?
8	A Perhaps I should restate that. The MFRs call
9	for a linear regression.
10	Q Okay. In fact, the MFRs don't call for a linear
11	regression at all. The MFRs call for a simple average,
12	don't they?
13	A It's my understanding they call for a linear
14	regression, as well as any other methodology the company
15	believes is appropriate.
16	Q Okay. Well, let's assume just get around
17	that because we don't need to get into that, but the
18	Commission has been utilizing linear regression for some
19	time in calculating growth for water and sewer utilities?
20	A Yeah, I would agree with that.
21	Q Okay. Would you agree that the Public Service
22	Commission has utilized the methodology that was proposed
23	by this utility in several cases prior to this one and has
24	accepted that?

FLORIDA PUBLIC SERVICE COMMISSION

I would accept that subject to check.

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1 Okay. How many cases have you been involved in 0 2 with regard to water and sewer utilities in these growth projections? 3 Α This is actually the first water case I've ever 4 5 been involved in. So you don't know -- or have you gone back to 6 7 8 9

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look at other orders to determine whether, in fact, they made that distinction that I was trying to point you to, that those orders took that additional step that you did to go back and utilize the last two years on that line to calculate that percentage, or did you go to see if any of those proper orders had utilized the methodology as was proposed by the utility?

I did have an opportunity to check, and, yes, my methodology has been used before. I believe the earliest record I could find of that was testimony in 1993 that cites two cases, and then as recently as 1999, my methodology was used by Staff to project billing determinants and O&M projection factors.

Did you go back to the source documentation within those to ensure that the calculations were made in the same manner as yours, or did you simply rely upon something that said we used simple regression?

Α In the cases based on the testimony in 1993 was the fact that linear regression was used, and that was

contained	d in	the	Staff	test	timony.	And	the	1999	case	was
based on	conv	versa	ation	with	Staff.					

Q Okay. And you did ensure that the distinction

I'm drawing about utilizing that two-year figure that

you've calculated admittedly based upon five years'

historical data was that additional step was done in that

case, the '99 case?

A That's correct.

Q But in the '93 case, all you know is that it said that they used linear regression?

A That it was based on linear regression, yes.

However, I feel compelled to add that in the years of experience, and I have been looking at forecast based on linear regression in countless projected test year cases, the methodology I propose is the only methodology that I've seen adopted by the Commission, and that would apply to electric cases and gas cases primarily, some telecommunications cases.

Q But you don't know whether, in fact, what Mr. Nixon has proposed in the original MFRs was, in fact, accepted by this Commission and referred to as linear regression in prior water and sewer orders?

A I have no firsthand information on that, no, I don't.

MR. DETERDING: That's all I have.

## COMMISSIONER JACOBS: Staff.

## REDIRECT EXAMINATION

BY MR. FUDGE:

- Q Mr. Stallcup, did you just state that the appropriate application of linear regression is not dependent on a particular industry?
  - A That's my opinion, yes.
- Q Is it also your opinion as an expert in statistics and econometrics that the growth factors utilized for bills and gallons should be the same factors utilized for increased expenses?

A Yes, absolutely. And that's one of the concerns that I have with the company's originally filed projection factors is that they do presume different escalation rates for revenues and expenses. One of the benefits of my methodology is, it applies the same growth rates to both revenues and expenses, which gives me comfort that if we carry our 1999 values forward to the test year of 2001, we will be growing them at the same rate and, therefore, have a more reliable estimate of what revenue requirements are required to be.

Q When you say, "a more reliable estimate," is it safe to say what the utility has done is looked at the five-year historical data, and say, this is what's going to happen in the next two years, and you have looked at

Ţ	that same rive years or data, and said, this is what's
2	going to happen in the next two years, but then you
3	actually took the actual change in those next two years to
4	say this is what will happen in those next two years; is
5	that correct?
6	A Yes.
. 7	MR. FUDGE: That's all.
8	COMMISSIONER JACOBS: Exhibits.
9	MR. FUDGE: We would like to move Exhibit 4 into
10	the record.
11	MR. DETERDING: No objection.
12	COMMISSIONER JACOBS: Exhibit 4 is admitted.
13	(Exhibit 4 is admitted into the record.)
14	COMMISSIONER JACOBS: Mr. Stallcup, you're
15	excused. Thank you.
16	(Witness excused.)
17	COMMISSIONER JACOBS: Mr. Nixon is next.
18	MR. JAEGER: Marty, we're back to the normal
19	order. You can call your first witness.
20	MR. DETERDING: We would call Robert C. Nixon,
21	CPA.
22	ROBERT C. NIXON
23	was called as a witness on behalf of Aloha Utilities, Inc.
24	and, having been duly sworn, testified as follows:
25	DIRECT EXAMINATION

1	BY MR. DE	TERDING:
2	Q	Mr. Nixon, you have been sworn?
3	A	Yes, I have.
4	Q	Please state your name and employment address
5	for the r	ecord.
6 .	A	Robert C. Nixon, CPA; 2560 Gulf-to-Bay
7	Boulevard	, Suite 200, Clearwater, Florida.
8	Q	And have you been retained by Aloha Utilities
9	to provid	e testimony and expert opinions in this
10	proceeding	g?
11	A	Yes.
12	Q	Did you prepare in conjunction with my office a
13	document :	referred to as the prefiled direct testimony of
14	Robert C.	Nixon consisting of ten pages, including your
15	resume?	
16	A	Yes.
17	Q	If I asked you the same questions that are
18	contained	in that testimony here today, would your answers
1.9	be the sar	me?
20	A	Yes, they would.
21	Q	Do you have any corrections to make to that
22	testimony	at this time?
23	A	No.
24	Q	Did you prepare in conjunction with that
25	testimonv	a set of four exhibits marked and prefiled as

1	RCN-1 through RCN-4?
2	A Yes.
3	Q And do you have any corrections or changes to
4	make to those exhibits?
5	A No.
6	Q Now, I believe there was also some additional
7	direct testimony that you filed with your with the
8	revised MFRs; is that correct?
9	A That's correct.
10	Q And that is entitled, "The Additional Direct
11	Testimony of Robert C. Nixon, CPA"?
12	A Yes.
13	Q And if I asked you the questions contained
14	within that testimony here today, would your answers be
15	the same?
16	A Yes, with the exception of the amount of the
17 ·	total rate case expense, which is covered by an exhibit in
18	my rebuttal testimony.
19	Q Okay. So that would be further updated by your
20	rebuttal?
21	A Yes.
22	Q Did you have any exhibits attached to that
23	additional direct?
24	A No.
25	MR. DETERDING: Commissioner Jacobs, I ask that
	FLORIDA PUBLIC SERVICE COMMISSION

Mr. Nixon's direct testimony and his additional 1 2 direct testimony be entered into the record as though 3 read. 4 COMMISSIONER JACOBS: Any objections? Show his direct testimony and additional direct as entered into the 5 6 record as though read. 7 MR. DETERDING: And I request that his exhibits 8 RCN-1 through 4 be marked for identification. 9 COMMISSIONER JACOBS: Now, I noticed that the 10 direct exhibits are RCN-EX1, and the rebuttal exhibits are 11 RCN. 12 MR. DETERDING: Yeah, I apologize, Commissioner. 13 I believe there should be an "R" in there somewhere in the rebuttal ones to identify them as rebuttal. 14 15 MR. JAEGER: I think what Mr. Jacobs is saying, those first four exhibits that were attached to his 16 17 testimony didn't have the RCN designation at all actually, but they were Robert C. Nixon's Exhibit 1, 2, 3, and 4. 18 19 And so it's sort of -- yeah, they are Exhibits 1, 2, 3, 20 and 4 attached to Mr. Nixon's testimony. 21 COMMISSIONER JACOBS: What Staff has done in the prehearing order is give them an "EX" kind of a prefix. 22 If it's okay with you, we can just make them a composite 23 24 of EX1 through 4 RCN.

MR. DETERDING: That's fine.

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2	Exhibit	5,	and	those	e ar	e t	the	dir	rect	exh	ibits	of	Mr.	Nix	on.
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1.		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		ALOHA UTILITIES, INC.
3		SEVEN SPRINGS WASTEWATER DIVISION
4		DOCKET NO. 991643-SU
5		DIRECT TESTIMONY OF ROBERT C. NIXON, C.P.A.
6	Q.	Please state your name and professional address.
7	Α.	Robert C. Nixon, C.P.A., a partner in the accounting firm
8		of Cronin, Jackson, Nixon & Wilson, P.A., 2560 Gulf-To-Bay
9		Boulevard, Suite 200, Clearwater, Florida 33765.
10	Q.	Have you been retained by Aloha Utilities, Inc. to provide
11		documentary information and testimony in that company's
12		application for increased rates for its Seven Springs
13		Wastewater Division?
14	Α.	Yes.
	A. Q.	·
14		Yes.
14 15		Yes. Will you please provide a brief resume of your training
14 15 16	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?
14 15 16 17	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?  Attached to this testimony is a brief resume of my
14 15 16	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?  Attached to this testimony is a brief resume of my education and training. The resume also includes a
14 15 16 17 18	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?  Attached to this testimony is a brief resume of my education and training. The resume also includes a listing of the companies I have represented in rate and
114 115 116 117 118 119	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?  Attached to this testimony is a brief resume of my education and training. The resume also includes a listing of the companies I have represented in rate and other proceedings before the Florida Public Service Commission (PSC).
14 15 16 17 18 19 20	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?  Attached to this testimony is a brief resume of my education and training. The resume also includes a listing of the companies I have represented in rate and other proceedings before the Florida Public Service Commission (PSC).  Did you provide schedules and other documentary evidence
14 15 16 17 18 19 20 21	Q.	Yes.  Will you please provide a brief resume of your training and experience as it relates to this proceeding?  Attached to this testimony is a brief resume of my education and training. The resume also includes a listing of the companies I have represented in rate and other proceedings before the Florida Public Services.

- 1 A. Yes, I did.
- 2 Q. Did you and persons of your firm, working under your
- 3 supervision and direction, prepare documentary evidence
- for use by the Commission in establishing rates for the
- 5 Seven Springs Wastewater Division of Aloha Utilities,
- 6 Inc.?
- 7 A. Yes. Those documents are the Financial, Rate, and
- 8 Engineering schedules required as Minimum Filing
- 9 Requirements (MFRs) by the provisions of Rule 25-30.436,
- 10 .437, .440, and .4415, Florida Administrative Code, and
- filed in this case as Exhibits 1, 2, 3, and 4.
- 12 Q. Briefly describe the types of information contained in
- 13 those exhibits.
- 14 A. Exhibit 1 contains summary schedules in Sections A through
- 15 E of rate base, operating income, cost of capital, and
- related supporting schedules for the historic year ended
- 17 September 30, 1999, and the projected years ending
- 18 September 30, 2000 and 2001. Based on these key
- 19 schedules, the proposed interim and final rates were
- 20 developed using the historic and projected test year
- 21 billing determinates (Schedule E-13). Section F includes
- a section of engineering information containing summaries
- of plant operating data, used and useful analysis, and
- 24 customer growth using linear regression.
- 25 Exhibit 2 contains the Consolidated Billing Analysis

- for the historic test year ended September 30, 1999.
- 2 Exhibit 3 contains the Supplemental Engineering
- Information required by Rule 25-30.440.
- 4 Finally, Exhibit 4 contains the information required
- by Rule 25-30.4415 related to recovery of investment in
- 6 facilities required by regulatory directive in the public
- 7 interest.
- 8 Q. What is the general nature of the information contained in
- 9 those exhibits?
- 10 A. The information in those exhibits is divisible in two
- 11 broad categories: historic and projected. The historic
- information is derived directly from the books and records
- of the company. The projected information contains
- management's best estimate of revenue, expenses, capital,
- and capital additions for the two projected years
- necessary for the test year ending September 30, 2001.
- 17 Q. Would you please explain the reason the financial and
- billing exhibits have been characterized as "unaudited?"
- 19 A. The PSC's rules for rate case filings, and its policies in
- 20 implementing those rules, do not require that the
- schedules specified by the requirements be audited. Some
- of the information required by the PSC's rules requires
- estimates, assumptions, and projected data; therefore,
- 24 such information cannot be audited in accordance with
- 25 Generally Accepted Auditing Standards or presented in

accordance with Generally Accepted Accounting Principles.

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Assuming that all of the MFR information could be audited, the cost of preparing a rate case would be more prohibitive than it already is. At the same time, this would not relieve the Commission of the need to conduct its own audit and investigation of the information filed in this case. Hence, the additional cost of auditing even those portions of the MFRs conducive to audit would vastly increase rate case expense without any resulting cost benefits to the company, its customers, or the Commission.

- 11 Q. Is that the reason for the letter from your accounting
  12 firm dated February 8, 2000, and found behind the Index of
  13 Exhibit No. 1?
- 14 A. That is part of the reason. The PSC's rules do not
  15 require that water and sewer utilities have independent
  16 audits. As a result, the information presented is not
  17 based upon such audits.
- 18 Q. If that is the case, then upon what basis can you advise
  19 the Commission that the information presented in the
  20 documents filed as Exhibit Nos. 1, 2, 3, and 4 is reliable
  21 information, which the Commission may employ in setting
  22 rates for the Seven Springs Wastewater Division of Aloha
  23 Utilities, Inc.?
- 24 A. The Commission recently completed a rate base audit of 25 Aloha, including the Seven Springs Wastewater Division,

- based on the test years ended December 31, 1997 and 1998.
- 2 As a result, reliable balances for the various rate base
- 3 accounts were established and carried forward into the
- 4 historic test year. The audit confirmed that the company
- 5 keeps its books and records in accordance with the Class
- 6 A Uniform System of Accounts. There were no material
- 7 adjustments as a result of that audit and the Commission
- 8 found that the company was earning within the range of its
- 9 authorized return on equity. This rate case is necessary
- 10 to recover new costs related primarily to construction of
- 11 wastewater plant improvements pursuant to a DEP Consent
- Order. The costs used in the projected test year are
- 13 based on actual contract amounts with third parties. In
- 14 addition, the increased operating costs were based on the
- 15 estimates of the company's professional engineer.
- Based on these facts, I am confident that the
- 17 Commission can rely on the information filed in this case
- in setting rates.
- 19 Q. Is it accurate to state that the information contained in
- the rate case exhibits is true and correct to the best of
- 21 your knowledge and belief?
- 22 A. The answer to your question is "yes" and "no." First, it
- is not an accountant's function to provide information on
- that basis, since the terms "true" and "correct" represent
- 25 the assertion of an absolute statement. In a sewer

utility rate application such as this, there are literally 1 thousands of numbers which are extracted from the books 2 and records of the utility company, by me and personnel of 3 my firm, and many more thousands for the 24 months of 13month average projected data in this case. I believe them 5 to be reliable and accurate, however, there are almost 6 always slight differences in numbers that occur from 7 transposition errors and input errors, together with any 8 differences of opinion on policy matters that may arise 9 between our firm and the Commission Staff. The 10 information we have prepared and set forth in Exhibit Nos. 11 1, 2, 3, and 4 will, in all likelihood, produce questions, 12 some of which will become issues in this case before it is 13 concluded. At the time of preparing this information, 14 issues, merely were, of course, no 15 there straightforward presentation of facts and information, as 16 set forth on schedules in conformity with the rule on 17 Minimum Filing Requirements. 18

- 19 Q. I notice on Schedule B-10 of Exhibit 1 you have estimated 20 total cost of this rate case to be \$275,000 and amortized 21 over a 4-year period. Would you please explain to the 22 Commission the source of that estimate?
- 23 A. Yes. At the time of preparation of that information, we 24 estimated the cost of this case based on information 25 provided, in part, by Rose, Sundstrom & Bentley, David

1		Porter, P.E., and our experience in	similar cases where a
2		hearing is held. We will provide t	he Commission with the
3		company's actual and estimated ra	te case expense, with
4		support, as close to the finaliza	ation of this case as
5		possible, in accordance with normal	Commission practices.
6	Q.	For the test year ended September	c 30, 2001, would you
7		please summarize the rate base, rat	e of return, operating
8		income, and operating revenue re	equired by the Seven
9		Springs Wastewater Division of Alc	oha Utilities, Inc. to
10		realize a fair rate of return on i	nvestment?
11	Α.	Yes. These are summarized as foll	ows:
12		Rate Base	\$10,511,152
13		Rate of Return	9.23%
14		Operating Income	\$ 970,179

16 Q. Do you have anything further to add at this time?

Operating Revenue

\$ 4,487,204

17 A. No.

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1	Resume
2	Robert C. Nixon
3	Robert C. (Bob) Nixon has a Bachelor of Science Degree in
4	Business Administration from the University of Florida and a
5	Bachelor of Arts Degree in Accounting from the University of
6	South Florida. He was employed by the City of Tampa as an
7	accountant for two years and by the Florida Public Service
8	Commission as an auditor for two years.
9	Bob is Vice President and Secretary of Cronin, Jackson,
10	Nixon & Wilson and has been with the firm since 1981. He is
11	responsible for the firm's regulated utility services practice.
12	He is a Certified Public Accountant and a member of the
13	American Institute of Certified Public Accountants. Bob was a
14	Director of the Florida Waterworks Association from 1986
15	through 1993.
16	Bob's practice currently provides various services to
17	approximately 55 investor-owned utilities regulated by the
18	Florida Public Service Commission. Such services include rate,
19	service availability and original certificate applications;
20	assistance with over earnings investigations, CIAC gross-up
21	applications and reports; preparation of Annual Reports and
22	financial statements; utility valuations and tax services.
23	Bob's experience in rate and other proceedings before the
24	Florida Public Service Commission includes representation of

the following companies:

2	Name of Company	Order No.	Date
3	Clay Utility Company	14305	04/22/85
4	Twin County Utility Company	14380	05/17/85
5	Sanlando Utilities Corp.	15887	03/25/86
6	Park Manor Waterworks, Inc.	15831	03/12/86
7	Forest Utilities, Inc.	14557	07/10/85
8	Eagle Ridge Utilities, Inc.	14133	02/17/85
9	Martin Downs Utilities, Inc.	17269	03/10/87
10	Ocean Reef Utility Co.	17532	05/08/87
11	Rolling Oaks Utilities, Inc.	17760	06/06/87
12	St. Johns Service Company	18551	12/15/87
13	Limited investigation into		
14	rate settling procedures		
15	and alternatives for water		
16	and sewer companies	21202	05/08/89
17.	Radnor Plantation DBA		
18	Plantation Utilities	21415	06/20/89
19	Hydratech Utilities, Inc.	22226	11/27/89
20	Martin Downs Utilities, Inc.	22869	04/27/90
21	Request by Florida Waterworks		
22	Assoc. for investigation of		
23	proposed repeal of Section		
24	118(b) IRC (CIAC)	23541	10/01/90
25	Southern States Utilities	24715	06/26/91

1	Name of Company	Order No.	Date
2	FFEC-Six, Ltd.	24733	07/01/91
3	East Central Florida Services	PSC-92-0104-FOF	03/27/92
4	Aloha Utilities, Inc.	PSC-92-0578-FOF-SU	06/29/93
5	Mad Hatter Utility, Inc.	PSC-93-0295-FOF-WS	02/24/93
6	Lehigh Utilities, Inc.	PSC-93-0301-FOF-WS	02/25/93
7	Jasmine Lakes Utilities Corp.	PSC-93-1675-FOF-WS	11/18/93
8	Gulf Utility Company	PSC-93-1207-FOF-WS	08/18/93
9	Key Haven Utility Company	PSC-94-1557-S-SU	12/13/94
10	JJ's Mobile Homes, Inc.	PSC-95-1319-FOF-WS	10/30/95
11	Little Sumter Utility	PSC-96-1132-FOF-WS	09/11/96
12	Aloha Utilities, Inc.	PSC-97-0280-FOF-WS	03/12/97
13	Gulf Utility Company	PSC-97-0847-FOF-WS	10/22/97
14	Lindrick Service Corporation	PSC-97-1501-FOF-WS	11/25/97

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		ALOHA UTILITIES, INC.
3		SEVEN SPRINGS WASTEWATER DIVISION
4		DOCKET NO. 991643-SU
5		ADDITIONAL DIRECT TESTIMONY OF ROBERT C. NIXON, C.P.A.
6	Q.	Please state your name and professional address.
7	A.	Robert C. Nixon, C.P.A., a partner in the accounting firm
8		of Cronin, Jackson, Nixon & Wilson, P.A., 2560 Gulf-To-Bay
9		Boulevard, Suite 200, Clearwater, Florida 33765.
10	Q.	Have you previously filed direct testimony in Aloha
11		Utilities, Inc.'s application for increased rates for its
12		Seven Springs Wastewater Division?
13	A.	Yes.
14	Q.	What is the purpose of your additional direct testimony?
15	A.	This additional testimony is submitted to restate the rate
16		base, rate of return, operating income, and operating
17		revenue required by the Seven Springs Wastewater Division
18		of Aloha Utilities, Inc. I also want to address a
19		specific revision for an increased estimate of rate case
20		expense in this Docket.
21	Q.	Did you and persons of your firm, working under your
22		supervision and direction, prepare revised documentary
23		evidence for use by the Commission in establishing rates
24		for the Seven Springs Wastewater Division of Aloha
25		Utilities, Inc.?

- 1 A. Yes. Those documents are the Financial, Rate and
- 2 Engineering schedules required as Minimum Filing
- Requirements filed in this case as Revised Volumes I and
- 4 II.
- 5 Q. Why were these volumes of information revised?
- 6 A. Volume I was revised to address certain deficiencies and
- 7 provide additional information requested by Staff, as
- 8 summarized in a letter to the Utility dated March 2, 2000,
- 9 from Mr. Dan Hoppe, Director, Division of Water &
- 10 Wastewater.
- 11 Q. Please describe the deficiencies noted by Staff.
- 12 A. The deficiencies fell into two broad categories. The
- first was correction of minor errors in headings, account
- descriptions, or presentation of data. The second
- category related to a request for additional information
- 16 concerning the projection of rate case data for the two
- years ending September 30, 2000 and 2001. The additional
- information requested is contained in Section G and
- 19 Schedules B-8. This new information resulted in an
- 20 additional 47 pages of data in Revised Volume I from that
- originally filed in Volume I on February 9, 2000.
- 22 Q. Were the deficiencies related to additional information
- really necessary to meet the Minimum Filing Requirements?
- 24 A. The answer to this question is yes and no. There were a
- few projected accounts that were not discussed (because

projected amounts did not change from the historic test 1 year balances) and a few where a better description could 2 3 have been presented. However, the basis for every material projection where accounts changed was given and 4 5 the calculation of the specific amounts by month could have been verified by the PSC auditors. 6 In essence. 7 Staff's request for additional information as a deficiency 8 has required that we reproduce our working papers to show how each account was projected. In my opinion, this is 9 10 inefficient and has certainly added to the cost of this 11 case. Hopefully, the additional information presented may assist the auditors and other Commission Staff to more 12 13 rapidly process this case and some efficiencies may 14 result.

- 15 Q. Why was Volume II revised?
- 16 A. Volume II is the Consolidated Billing Analysis. The
- heading on each schedule had an incorrect Docket number.
- Thus, Volume II was revised to show the correct Docket.
- 19 Q. Please address revised rate case expense.
- 20 A. I have increased the estimate of rate case expense by
- \$25,000 in order to cover the costs of preparing
- 22 additional new information required by Staff and to leave
- 23 approximately \$40,000 for discovery, preparation of
- 24 rebuttal testimony, preparing for and attending the
- hearing, and post-hearing work. Keep in mind, these are

- 1 simply estimates and, hopefully, actual expense will turn
- 2 out to be much less.
- 3 Q. In preparing the revised volumes in this case, did you
- 4 charge the Utility for the correction of errors?
- 5 A. No. All time incurred for correction of errors was not
- 6 charged and will be written off.
- 7 Q. For the test year ending September 30, 2001, will you
- 8 please summarize the revised rate base, rate of return,
- 9 operating income, and operating revenue required by the
- 10 Seven Springs Wastewater Division of Aloha Utilities,
- 11 Inc.?
- 12 A. Yes. These are summarized as follows:

13 Rate base	<u>\$10,519,148</u>
--------------	---------------------

- 14 Rate of return 9.24%
- 15 Operating income \$ 971,969
- 16 Operating revenue \$ 4,374,495
- 17. Q. Do you have anything further to add at this time?
- 18 A. No.

	DETERDING:
MR.	

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1.5

(	Q	Mr.	Nix	on,	would	y y	ou v	vould	you	ple	ease	provide	â
brief	summ	nary	of	your	dire	ect	and	d add	itio	nal	dire	ect	
testi	monie	es.											

A Yes. My firm and employees working under my supervision compiled Volumes I through IV that have been entered as an exhibit to my testimony. Volume I is the accounting rate and engineering information in this case. The information in that volume came from the books and records of the company for the historic year, other information provided by the company, information provided by Aloha's engineers.

In certain sections of that volume -- I'll refer to that as Volume Roman Numeral I -- Mr. Porter, the engineer, compiled and prepared the information, and where that occurred that contains his name on those schedules.

- Q Does that conclude your summary?
- 18 A Yes.

MR. DETERDING: I tender the witness for cross.

#### CROSS EXAMINATION

#### 21 BY MR. BURGESS:

Q Mr. Nixon, you are the witness for the utility that testifies as to the growth projections used and the rational therefor?

A Yes.

Q Can you tell me what factors you used -- what
factor you used for growth? Excuse me. Do you agree with
the testimony by Mr. Stallcup as to the factor that was

used by the utility?

A I'm not a mathematician or statistician, so I really can't rebut a lot of what Mr. Stallcup said in his testimony; however, I feel for practical reasons and reasons based on my experience that the original projection in the MFRs is a better indicator of customer growth revenues. And to the extent that we differ in percentages, I still hold to and adopt the percentage used in our filing.

Q And why did you choose that methodology that you used for Aloha's filing?

A Let me tell you first the methodology we did use. Aloha converted to a new billing software, so it was very difficult to go back and get ERCs as of September 30th in each of the five previous years. So we took the ERCs as of December 31st in each of the years in our projection, and for the last year, we used the ERCs of December 31st, 1999, because that data was available.

Even though we are three months beyond the historic test year, by using that actual December data, we have six 12-month periods. If we had backed up and only used a period ending September 30th, 1999, we wouldn't

have six comparable 12-month periods on which to base the projection.

The second part of our methodology dealt with using total ERCs which included those ERCs which are actually billed. They included the residential ERCs, as well as the commercial ERCs, and for that reason, I feel like the projection gives a better indicator as far as future growth in customers and revenues because it contains total ERCs. It's not just a computed ERC number as contained in the revised filing.

- Q Is this a departure from the presentation for growth factors that you have prepared in other cases?
  - A No, it's not.

- Q And is this a departure from your understanding of Public Service Commission rules for projecting these types of growth factors?
  - A No, it's not.
- Q Thank you. I have some questions with regard to Issue 4 in the prehearing order about capitalization of previous expenses. As I understand it, you are listed both in your direct and rebuttal testimony on this. I'm not sure -- I don't want to violate organized fashion of asking questions on this, so if I start to get into areas wherein it falls more along the lines of rebuttal than your case in chief, why don't you let me know, or I'm sure

Mr. Deterding or Mr. Wharton or somebody down there will. 2 Is it correct that the utility went back and 3 examined a number of expenditures that were made and that were expensed in previous years and capitalized those 4 5 expenditures in changing the treatment of them? In preparation for the first PSC audit, 6 7 Aloha directed us to go back and see if we could support 8 the plant that was on the general ledger. The company had not been audited in some 23 years, and we went through 9 10 that exercise. As a result of that, we had a number of 11 items that we found that had been expensed at different 12 periods of time, and I felt like we should go ahead and capitalize those to correct the error. 13 14 How many years back did you go in changing the 15 treatment of these expenditures? I have an exhibit attached to my rebuttal 16 Α 17 testimony, but just off the top of my head, I think they 18 go back to 1983. 19 COMMISSIONER JACOBS: Mr. Burgess? 20 MR. BURGESS: Yes. COMMISSIONER JACOBS: I had intended to take a 21 22 break before Mr. Nixon's testimony began because I'm sure we need one. 23 24 MR. BURGESS: Very good. 25 COMMISSIONER JACOBS: Why don't we take a

	cen minace break, and we in come back.
2	(Brief recess.)
3	COMMISSIONER JACOBS: Let's go back on the
4	record. Mr. Burgess, you may proceed.
5	MR. BURGESS: Thank you, Commissioner.
6	Commissioner, I believe that as I was asking Mr. Nixon
7	questions about that, I had begun to stray into the areas
8	of his rebuttal testimony on that issue and, I think, any
9	other questions I have for Mr. Nixon also involve more of
1.0	the rebuttal testimony than direct testimony, so I have no
11	further questions.
12	COMMISSIONER JACOBS: Very well. Staff?
L3	CROSS EXAMINATION
L4	BY MR. FUDGE:
L5	Q Mr. Nixon, you sponsored Schedule F-10, pages 1
16	through 4?
1.7	A Could you say that again? I can't hear you
18	clearly.
L9	Q You sponsored MFR Schedule F-10, pages 1 through
20	4; is that correct?
21	A That's correct.
22	Q And pages 3 to 4 contain the ERC forecast that
23	you believe should calculate the projected factors used to
24	escalate bills, gallons and selected O&M accounts from '99
25	to 2001; is that correct?

A Yes.

Q And pages 1 of 2 of this MFR contain a revised ERC forecast that you filed in response to Staff's deficiency letter?

A Yes.

Q And you believe the projections, as recently filed, are appropriate to use in this case?

A Yes.

Q And why is that?

A I believe they're appropriate, because they contain total ERCs, both residential and commercial, converted to ERC equivalents based on meter size. So, I think, the ERCs are more representative of the additional revenue and additional billing determinants that would result.

The revised ERC forecast filed to meet the minimum filing requirements, I believe, may be appropriate if you were trying to project gallons of wastewater treated, but the ERCs is a computation based on the demand per residential ERC, and then applied to your total gallon. So, it doesn't really give you the total ERCs that you're going to bill. So, for that reason, I think, my forecast was better.

Q MFR Schedule E-13(A), does that depict the 1990 bills and gallons escalation to year 2001 values?

Τ	A Yes.
2	Q In Columns 3 and 6, is the projection factor you
3	used to account for two years of ERC growth on the number
4	of bills and gallons correct?
5	A Yes.
6	Q In lines 32 through 39 show how this value of
7	1.08535 was derived?
8	A Yes, sir.
9	Q Would you please explain this calculation?
10	A We took the growth in ERCs, predicted by our
11	five-year historic linear regression, and then we
12	multiplied those by 12 months to get the total additional
13	number of bills. Then, we divided by the total historic
14	test year bills and came up with the projection factor.
15	Q Does this number correspond only to residential
16	customers?
17	A We did use the residential ERCs for the
18	denominator, yes.
19	Q And the value of 1.08535 accounts for ERC growth
20	through the years 2000 and 2001. So, is this really a
21	two-year projection factor?
22	A Yes.
23	Q Would you accept, subject to check, that this
24	projection factor could be restated as annual projection
25	factor of 1.041801, which would be applied one time to

1	calculate 2000 bills and gallons, and then applied again
2	to calculate 2001 bills and gallons and come up with the
3	same number of bills and gallons as you did by using your
4	2-year projection factor?
5	A Subject to check, yes. That was the reason we
6	chose this methodology so we didn't have to present
7	another year on the same schedule.
8	Q How did you derive your projection factor to
9	escalate selected O&M expenses for the effects of ERC
10	growth in Schedules B-8(A) and B-8(B), pages 53 and 54?
11	A We took the percentage growth rate shown on page
12	133, which was 4.812 rounded. And, generally, we applied
13	that growth factor to the historic O&M expenses to get the
14	expenses in the intermediate year. And we used the same
15	4.812 growth rate to project expenses in 2001. We also
16	used an inflation factor, and then made some specific
17	adjustments, which are detailed in the G Section of the
18	MFRs.
19	Q So, in Column 3 of B-8(B), is that the dollar
20	impact of your ERC projection factor from '99 to 2000?
21	A Could you repeat that, please?
22	Q In Column 3 of Schedule B-8(B), is that the
23	dollar impact of your projection from base year to 2000?
24	A Yes, with adjustments.
25	Q So, looking at Line 5 in Column 3, the dollar

figure of \$28,709 says the amount for Account 711, sludge removal expense would be expected to grow as a result of 2 3 ERC growth from 1999 to 2000? Yes, that's correct. 4 Α 5 And, similarly, on the proceeding page, the amount of \$30,454 on Line 5 shows the amount the same 6 7 account is expected to grow from 2000 to 2001? 8 А Yes. 9 And each of these amounts is calculated using 0 10 annual growth factor of 1.0481159? 11 I didn't hear that percentage clearly. 12 It's 1 --13 0 .0481159. 14 Α Yes. 15 Q And over a 2-year period this annual rate 16 corresponds to a 2-year projection factor of 1.098547; is 17 that correct? 18 We did the two years individually applying the 4.8112 by year, and those are detailed for Account 711 19 sludge removal on page 166. And further on, you can see 20 21 the calculation on that item for the projected test year 22 ending 9-30-2001. 23 Okay. Can you tell me why in MFR Schedules B-8(A) and (B), you growth selected O&M expenses by 24

FLORIDA PUBLIC SERVICE COMMISSION

roughly 9.8% over two years, but as we discussed earlier,

1	you chose to grow them in bills or gallons at only 8.5%
2	over the same two years when both rates of growth are
3	supposed to be attributable to ERC growth from '99 to
4	2001?
5	A Well, as I said before, we went over the
6	projection of bills and gallons, and we used the increase
7	in number of bills to calculate a percentage, which is
8	different than the five-year percentage increase shown on
9	page 133.
10	It's the same data. The only difference is for
11	revenues we used the forecast increase in customers, but
12	for the expenses we used the percentage growth represented
13	by the slope of the regression line over the historic
14	5-year period, so that's the difference.
15	Q Do you have a copy of your Late-filed Deposition
16	Exhibit Number 1?
17	A I can get it, if you give me a minute.
18	Q Did you find that, Mr. Nixon?
19	A Yes.
20	COMMISSIONER JACOBS: Did you want to identify
21	this exhibit, Mr. Fudge?
22	MR. FUDGE: Yes, Chairman. We'd like to move
23	Mr. Nixon's entire deposition and all his late-filed

COMMISSIONER JACOBS: Well, let's go ahead and

exhibits into the record.

	Identify it now, and then you can move it at the end of
2	his testimony. We'll make this Exhibit 6.
3	MR. FUDGE: That will be deposition and
4	late-filed exhibits.
5	(Exhibit 6 marked for identification.)
6	BY MR. FUDGE:
7	Q Does this exhibit show how you calculated your
8	annual projection factors for escalating selected O&M
9	accounts for ERC growth?
10	A Yes, it does.
11	Q Would you please explain how these calculations
L2	are made to result in a projection factor for the growth
L3	period '99 to 2000 and 2000 to 2001?
Ļ4	COMMISSIONER JABER: Mr. Fudge, which deposition
15	exhibit are you referring to?
16	MR. FUDGE: Late-filed Exhibit 1.
17	COMMISSIONER JABER: Is there a page number?
18	MR. FUDGE: It's page 18.
19	BY MR. FUDGE:
20	Q Are you still looking for the answer or
21	A I was waiting. Do you want me to go ahead?
22	COMMISSIONER JACOBS: I'm sorry, go ahead.
23	A If you'll look on page 166 of the MFRs, and then
24	go down to line 12 on that schedule, that shows how the
25	total projected value of sludge removal for that year was

determined.

As you'll note, we projected \$632,871 of sludge removal, and that's the adjusted value shown on page 53, Schedule B-8(B). So, to answer your question, the historic balance of \$596,596 is multiplied by a growth factor of 1.04812, which is the same growth factor shown on my late-filed deposition exhibit.

And the only difference is, I guess, the breakout. As I mentioned earlier, we also had a factor for inflation, and we're showing the inflation amount in one column, and the projection of growth in column 3. And the total of those two items, when added together, and added to the prior year's balance is the \$632,871.

And, I believe, you can go through any O&M expense item on this schedule and also the one on the previous page, page 52, to see exactly how those amounts were projected. And they are consistent with my deposition exhibit.

#### BY MR. FUDGE:

Q So, you've divided the slope by 1994 ERCs. But wouldn't it be more appropriate to divide the slope by 1999 ERCs to calculate the growth from '99 forward?

A No, sir. I think, that's where we differ from Mr. Stallcup's methodology. I believe the -- in my experience anyway, the Commission's preferred method of

applying a simple regression analysis has been to use the percentage increase represented by the slope over the entire 5-year historic period.

1.2

As I said, I'm not a statistician, but I think if you just lop off the last three years, the historic test year and then the two projected test years, you're somehow changing the percentage represented by the historic 5-year linear regression line.

Q But would you agree that by using a smaller number of ERCs, like the 1994 value, that your projection factor would be larger than if you use the 1999 number of ERCs and that the O&M accounts escalated by this factor would be greater as well?

A I don't think so. I think, what this 4.81159 is, is the slope of that regression line over the entire period of time. At least that's what I've been told by people that are more mathematically and statistically inclined than I am.

Q But if you have the same numerator and you divide by a larger denominator, then you would have a lower projection factor, wouldn't you?

A Well, that's just simple mathematics, yes, but that's why, I think, we have the difference with Mr. Stallcup. We think it's just as wrong to use a larger denominator to reduce the percentage growth factor than

-	mad we to about, milen better the emeric by year nibberte
2	period.
3	MR. FUDGE: All right. Thank you. No further
4	questions.
5	COMMISSIONER JACOBS: Commissioners? Any
6	redirect?
7	MR. DETERDING: None.
8	COMMISSIONER JACOBS: Very well. Exhibits?
9	MR. DETERDING: Move Exhibit
.0	COMMISSIONER JACOBS: 5?
.1	MR. DETERDING: 5.
.2	MR. FUDGE: Move Exhibit 6.
.3	COMMISSIONER JACOBS: Very well.
.4	(Exhibits 5 and 6 admitted into the record.)
.5	CHAIRMAN JACOBS: Thank you, Mr. Nixon, you're
.6	excused not excused yet; you have rebuttal.
.7	MR. JAEGER: Commissioner Jacobs, I have one
.8	preliminary matter before we move on.
.9	COMMISSIONER JACOBS: Okay. No, I'm sorry, I
20	said he was excused, and I remember we've got rebuttal.
21	MR. JAEGER: Okay. In the prehearing order,
22	it's not exactly clear about he revised Volumes 1 and
23	2, completely resubmitted Volumes 1 and 2. And what we're
24	moving into the evidence is revised Volumes 1 and 2, and
25	that's Exhibit 1 and Exhibit 2 to his testimony. I just

1	want to make sure people don't grab the wrong Volumes 1
2	and 2. In the initial filing, there was another Volume 1
3	and 2 that were not used anymore at all.
4	COMMISSIONER JACOBS: Very well. So, it's noted
5	that Exhibit 5 should include the revised Exhibits 1 and 2
6	attached to Mr. Nixon's direct testimony.
7	MR. JAEGER: That's correct.
8	COMMISSIONER JACOBS: Very well.
9	Mr. Wharton, next witness.
10	MR. WHARTON: We would call David Porter as our
11	next witness.
12	DAVID W. PORTER
13	was called as a witness on behalf of Aloha Utilities, Inc.
14	and, having been duly sworn, testified as follows:
15	DIRECT EXAMINATION
16	BY MR. WHARTON:
17	Q Sir, have you been sworn?
18	A Yes, I have.
19	Q Would you state your name and professional
20	address for the record?
21	A Yes. My name is David W. Porter, P.E.,
22	Professional Engineer. And my address is 3197 Ryans,
23	R-Y-A-N-S, Court, Green Cove Springs, Florida 32043.
24	Q Have you been retained by Aloha Utilities to
25	provide testimony and expert opinions in this proceeding?

1	A I have.
2	Q Did you prepare, in conjunction with our office,
3	a document referred to as the prefiled direct testimony of
4	David W. Porter?
5	A I did.
6	Q Consisting of two pages?
7	A That's correct.
8	Q If I ask you the same questions here today,
9	would your answers be the same?
LO	A Yes, they would.
L1	Q Do you have any corrections to make to your
2	testimony at this time?
.3	A No, I do not.
.4	Q Did you also prepare, in conjunction with the
L5	preparation of that direct testimony, certain exhibits
16	which were prefiled as and again, this is a little bit
L7	of the same problem we had before but, I guess, Exhibit 1
8	is what we called it then, but DP-1, consisting of
.9	Schedules F-1 through F-10 of Aloha's application?
20	A I assisted Mr. Nixon in preparing those, that's
21	correct.
22	Q Do you have any corrections to make to the
23	exhibits?
24	A No.
25	Q We would request that Mr. Porter's prefiled

1	direct testimony be inserted into the record as though
2	read and that his attached prefiled exhibits be marked for
3	identification.
4	COMMISSIONER JACOBS: And the prefiled exhibits
5	are composite Exhibit 7 and they are
6	MR. WHARTON: They are Schedules F-1 through
7	F-10 of Aloha's application.
8	(Exhibit 7 marked for identification.)
9	COMMISSIONER JACOBS: Without objection, show
10	his prefiled direct testimony is admitted as though read.
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# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

### ALOHA UTILITIES, INC.

## DOCKET NO. 991643-SU

### DIRECT TESTIMONY OF DAVID W. PORTER, P.E., C.O.

- Q. Please state your name and professional address.
- A. David W. Porter, P.E., C.O., Water/Wastewater System Consulting Engineer, 3197
   Ryans Court, Green Cove Springs, Florida, 32043.
- Q. Have you been retained by Aloha Utilities, Inc. to provide testimony and assist in the preparation of exhibits in this proceeding?
- A. Yes.
- Q. Please provide a brief resume of your training and experience as it relates to this proceeding.
- A. I hold a BSCE degree from the University of Massachusetts where the emphasis of my studies was in water and wastewater treatment technology. I have 27 years experience in the operation, management, design, construction and troubleshooting water and wastewater facilities. During that time I have been employed as a treatment plant operator and administrator, a design engineer, principal engineer, vice president and general manager of a large engineering firm that specialized in the design of water and wastewater facilities worldwide, principal engineer for a multinational water and wastewater equipment manufacturing firm that provides state-of-the-art equipment for high purity water systems and wastewater treatment systems worldwide. For 14 years I taught water and wastewater treatment technology as an adjunct instructor at community colleges, universities and State sponsored short schools. I have authored numerous technical papers and trade magazine articles related to treatment facility design, troubleshooting, operation and management. I

have served as the chairman of the American Water Works Association's Pipeline RehabilitationStandards Committee and have served on numerous technical advisory committees for the Water Environment Federation, the American Water Works Association and governmental regulatory agencies such as the Florida Department of Environmental Regulation. I am an A Class Licensed Plant Operator in the State of Florida, a Grade VII Licensed Plant Operator in the Commonwealth of Massachusetts, and a Registered Professional Engineer in the States of Florida and Virginia. What are your professional affiliations related to this case?

- Q.
- I am a member of the American Water Works Association, the Water Environment A. Federation and the Florida Water and Wastewater Operators Association.
- Q. Did you assist in the preparation of Schedules F-1 through F-10 submitted in this proceeding?
- Yes. A.
- Q. Is it your opinion that these schedules present true and factual to the best of you knowledge and belief?
- Yes. A.
- Q. Is it your opinion that the Interim Facility Upgrades to the Seven Springs WWTP should be considered 100% used and useful upon completion of their construction?
- A. Yes, for the reasons that I have stated on Schedule F-6.
- Q. Do you have anything else to add.
- A. Not at this time.

24

<sup>+</sup>	COMMISSIONER JACOBS: Ploceed.
2	BY MR. WHARTON:
3	Q Sir, would you please provide a brief summary of
4	your testimony and your exhibits which you have been
5	providing in this proceeding?
6	A Yes. I prepared my prefiled direct testimony,
7	as we discussed earlier. And really, there are two main
8	points in the prefiled. One was that I assisted Mr. Nixon
9	in preparing F-1 through F-10 of the MFRs.
LO	And also, I stated that the facility upgrades,
.1	which we're talking about here today, the Seven Springs
.2	wastewater treatment plant facility upgrades, should be
L3	considered 100% used and useful when evaluating the
.4	recovery cost of this project.
15	MR. WHARTON: We would tender the witness,
-6	Commissioner.
L7 <sub>.</sub>	MR. BURGESS: No questions.
.8	COMMISSIONER JACOBS: No questions. Staff, no
.9	questions?
20	MR. JAEGER: I have some.
21	CROSS EXAMINATION
22	BY MR. JAEGER:
23	Q Mr. Porter, I think, in your prefiled testimony
24	you show contractural services other expense of \$175,000
25	in the first year?

Α	Thatis	correct,	ves
$\sim$	IIIac B	· COTT CCL,	y Co.

- Q Could you, please -- aren't there certain guarantees associated with this plant from the builder?
- A Certainly, there are warranties and guarantees.

  However, warranties and guarantees do not apply to

  preventive maintenance programs or repair. They only

  apply to defects in materials and workmanship from the

  various manufacturers of the equipment and from the

  contractor himself.

So, therefore, there are substantial costs associated with maintaining the equipment that's been provided as part of this project, especially given the fact that this is a Class 1 reliable facility and must operate 100% of the time so, therefore, it requires an extensive amount of maintenance to make sure it meets that requirement.

- Q I think, you have there the maintenance cost for equipment, you say 5% of the value of the new equipment?
  - A That's correct.
- Q Where does that figure come from? Is that your --
- A Okay. Well, first of all, there's precedent here. I mean, that's what we used previous rate cases for, that number. But also, it really stems from many years ago. And my experience, back in the days when the

Τ.	LEFA had published documents relaced to operation and
2	maintenance costs that would be associated with facilities
3	built under the 201 program, if my recollection is
4	correct, they were the ones that originally, obtain the
5	5%. And I've utilized it over the years, probably 25
6	years. So, that's where it came from, originally.
7	MR. JAEGER: No further questions.
8	COMMISSIONER JACOBS: Commissioners?
9	COMMISSIONER JABER: No.
10	COMMISSIONER JACOBS: No questions? Exhibits?
11	MR. WHARTON: We would move, I believe, you said
12	composite 7.
13	COMMISSIONER JACOBS: Yes. No objections, show
14	it admitted.
15	(Exhibit 7 admitted into the record.)
16	COMMISSIONER JACOBS: You may step down,
17	Mr. Porter.
18	THE WITNESS: Thank you.
19	(Witness excused.)
20 .	COMMISSIONER JACOBS: Mr. Burgess?
21	MR. BURGESS: Call Hugh Larkin to the witness
22	stand, please.
23	MR. WHARTON: Commissioner, can we all hold for
24	one minute to get Mr. Deterding in here. I don't think he
25	anticipated it would go so quickly.

1	COMMISSIONER JACOBS: Okay. We'll go off the
2	record for five minutes.
3	(Brief recess.)
4	COMMISSIONER JACOBS: Ready to go?
5	MR. BURGESS: Commissioner, I believe,
6	Mr. Larkin had not arrived when you swore the group of
7	witnesses in.
8	COMMISSIONER JACOBS: Okay. I can swear him
9	now. Could you raise your right hand.
10	HUGH LARKIN, JR.
11	was called as a witness on behalf of the Citizens of the
12	State of Florida and, after being duly sworn, testified as
13	follows:
14	COMMISSIONER JACOBS: Thank you. You may be
15	seated. Proceed, Mr. Burgess.
16	MR. BURGESS: Yes, sir, thank you.
17	DIRECT EXAMINATION
18	BY MR. BURGESS:
19	Q Would you state your name and business address,
20	please.
21	A My name is Hugh Larkin, Jr. My business address
22	is 15728, Farmington Road, Livonia, Michigan 48154.
23	Q Have you been engaged by the office of public
24	counsel to present testimony in this case?
25	A Yes, I have.

- 1 Q Did you prefile testimony on certain issues and
- 2 submit that testimony to the Public Service Commission on
- 3 July 31st, 2000?
- 4 A Yes.
- 5 Q If you were asked the same questions that are
- 6 contained in that prefiled testimony, would your answers
- 7 today be the same?
- 8 A Yes, they would.
- 9 Q Did you further prefile exhibit attached to that
- 10 testimony and identify it as HL-1?
- 11 A Yes.
- 12 Q Does that exhibit consist of 7 schedules?
- 13 A Yes, it does.
- MR. BURGESS: Commissioner, I would ask that his
- 15 prefiled testimony be moved into the record, as though
- 16 read, and I would like to identify the exhibit for the
- 17 record.
- 18 COMMISSIONER JACOBS: Very well. Show composite
- 19 Exhibit 8 is Schedules -- I'm sorry, I missed it.
- MR. BURGESS: Schedules 1 through 7 of composite
- 21 exhibit attached to Hugh Larkin's testimony.
- 22 (Exhibit 8 marked for identification.)
- 23 COMMISSIONER JACOBS: And without objection,
- 24 show his prefiled testimony admitted as though read.

1		DIRECT TESTIMONY OF HUGH LARKIN, JR.
2		ON BEHALF OF THE CITIZENS OF FLORIDA
3		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
4		ALOHA UTILITIES, INC.
5		DOCKET NO. 991643-SU
6		
7		I. <u>INTRODUCTION</u>
8	Q.	WHAT IS YOU NAME, OCCUPATION AND BUSINESS ADDRESS?
9	A.	My name is Hugh Larkin, Jr. I am a Certified Public Accountant licensed in the States of
10		Michigan and Florida and the senior partner in the firm of Larkin & Associates, PLLC,
11		Certified Public Accountants, with offices at 15728 Farmington Road, Livonia, Michigan
12		48154.
13		
14	Q.	PLEASE DESCRIBE THE FIRM LARKIN & ASSOCIATES.
15	A.	Larkin & Associates, PLLC, is a Certified Public Accounting and Regulatory Consulting
16		Firm. The firm performs independent regulatory consulting primarily for public
17		service/utility commission staffs and consumer interest groups (public counsels, public
18		advocates, consumer counsels, attorneys general, etc.). Larkin & Associates, PLLC, has
19	•.	extensive experience in the utility regulatory field as expert witnesses in over 300
20		regulatory proceedings including numerous water and sewer, gas, electric, and telephone
21		utilities.
22		
23		

1	Q.	HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE FLORIDA PUBLIC SERVICE
2		COMMISSION?
3	A.	Yes. Over the last 25 years, I have testified before the Florida Public Service
4		Commission in numerous rate cases involving water and wastewater utilities.
5		
6	Q.	BY WHOM WERE YOU RETAINED, AND WHAT IS THE PURPOSE OF YOUR
7		TESTIMONY?
8	A.	Larkin & Associates, PLLC, was retained by the Florida Office of Public Counsel (OPC)
9		to review the rate increase request by Aloha Utilities, Inc., for its Seven Springs
10		Wastewater Division. Accordingly, we are appearing on behalf of the Citizens of Florida
1		("Citizens").
12		
13	Q.	HOW WILL YOUR TESTIMONY BE ORGANIZED?
14	A.	My testimony will discuss the schedules which are attached to my testimony. The
15		testimony will follow the numbering of the schedules starting with Schedule 1 and
16		continuing on through Schedule 7.
17		
18		SCHEDULE 1
19	,	
20	Q.	WHAT DOES SCHEDULE 1 SHOW?
21	A.	Schedule 1 shows the current position of the OPC as it relates to the revenue adjustments
22	•	which the OPC believes is appropriate for Seven Springs at this time. There are several

other issues that the OPC is pursuing either through discovery or will incorporate through cross-examination which will impact the revenue calculation I have included on Schedule 1. However, at this time the Office of Public Counsel through myself and Ted L. Biddy are recommending that the Commission find a revenue requirement appropriate for Seven Springs Wastewater Division of no more than \$447,019. Schedule 1 is a summary schedule and is supported by other Schedules (2 through 7) which show each adjustment to expenses or rate base.

# SCHEDULE 2

Q. WHAT DOES SCHEDULE 2 SHOW?

A. Schedule 2 shows the operating and maintenance expenses as proposed by the Company for the test year ended September 30, 2001. The Company amount is shown in column 2 of Schedule 2, page 1 of 3. In the columns to the right of column 2 I am proposing several adjustments to the operating expenses that either I am sponsoring or Mr. Biddy is recommending. The adjustments I am sponsoring also include adjustments to expenses which incorporate prior Commission decisions and the recent Staff audit; these are shown in column 3. Audit disclosures and audit exception from the Staff audit are shown in column 4.

- Q. WOULD YOU PLEASE DISCUSS THE PRIOR COMMISSION DISALLOWANCES.
- A. On lines 2 and 3 of Schedule 2, page 1 of 3, I have removed a portion of the salary and

employee benefits for Aloha Utilities' Vice President Lynnda Speer. This adjustment is consistent with the Commission's decision in Order No. PSC-99-1917-PAA-WS. In that docket the Commission concluded that Ms. Speer's salary and benefits were not justified in relation to the salary and benefits received by the President, Mr. Watford. I agree with that adjustment and am therefore adopting it as part of the OPC's position.

- Q. THERE ARE ADJUSTMENTS ON LINES 10, 11 AND 12 ALSO IN THE COLUMN RELATED TO DISALLOWANCES FROM PRIOR ORDERS. WOULD YOU PLEASE EXPLAIN THOSE ADJUSTMENTS?
- A. The Commission did not allow the Company to recover certain amounts of rate case expense from a prior docket. The Company wrote off those expenses in the historical test year September 30, 1999. They are, therefore, included within the base amount that the Company used for projected expenses in the year end September 30, 2001. If these expenses were allowed to be included in the projected test year the Company would recover expenses already disallowed by the Commission and in addition would recover them on an ongoing basis year after year. It is appropriate to remove them from the test year balance.

On Schedule 2, page 2 of 3, I have also shown the adjustments for the officers' salary and benefits and the disallowed rate case expense. The particular audit disclosure or audit exception is also shown on that page of Schedule 2.

1	$Q_{\cdot}$	WOULD YOU PLEASE DISCUSS THOSE ADJUSTMENTS YOU ARE
2		RECOMMENDING RELATED TO THE STAFF AUDIT DISCLOSURES.
3	A.	Those adjustments are shown in column 4 of Schedule 2, page 1 of 3, and are also
4		detailed on Schedule 2, page 2 of 3. The first adjustment to account 718 - Chemicals
5		removes \$1,223 from the chemical account. In the Staff's audit, the Staff discovered that
6		the Company wrote off an amount to the chemical account and the material and supplies
7		account (\$1,087 to each account) related to an unreconcilable balance. This amount
8		should not be included in expenses for rate making purposes because it cannot be
9		determined whether it was an expense actually incurred for the benefit of ratepayers in
10		Seven Springs and is undeterminable as to what the item is. The escalation which the
11		Company calculated on this amount should also be removed.
10		·
12		
13		The next expense adjustment removes \$14,295 from account 720 - Materials and
		The next expense adjustment removes \$14,295 from account 720 - Materials and Supplies. This adjustment comprises the write-off I previously discussed related to a
13		
13 14		Supplies. This adjustment comprises the write-off I previously discussed related to a
13 14 15		Supplies. This adjustment comprises the write-off I previously discussed related to a similar amount in chemical expense (\$1,087) and \$11,616 of items which the Staff
13 14 15 16		Supplies. This adjustment comprises the write-off I previously discussed related to a similar amount in chemical expense (\$1,087) and \$11,616 of items which the Staff discovered should have been capitalized rather than expensed. Both of these items have
13 14 15 16 17		Supplies. This adjustment comprises the write-off I previously discussed related to a similar amount in chemical expense (\$1,087) and \$11,616 of items which the Staff discovered should have been capitalized rather than expensed. Both of these items have been escalated by the Company and I have removed that escalation. The total of this
13 14 15 16 17		Supplies. This adjustment comprises the write-off I previously discussed related to a similar amount in chemical expense (\$1,087) and \$11,616 of items which the Staff discovered should have been capitalized rather than expensed. Both of these items have been escalated by the Company and I have removed that escalation. The total of this
13 14 15 16 17 18		Supplies. This adjustment comprises the write-off I previously discussed related to a similar amount in chemical expense (\$1,087) and \$11,616 of items which the Staff discovered should have been capitalized rather than expensed. Both of these items have been escalated by the Company and I have removed that escalation. The total of this adjustment is shown on Schedule 2, page 2 of 3.

were associated with obtaining a \$5.2 million loan from NationsBank and were not expenses of the current test period and should be treated as prepaid loan fees.

Additionally, Audit Disclosure 6 removes \$27,400 from Contractual Services -Legal for legal expenses associated with the treatment plant problems which brought the Company in conflict with the Florida Department of Environmental Protection. Such costs should be borne by stockholders because ratepayers have no influence over the Company's operation of the plant or its discharge of effluent, which caused the conflict with the Florida Department of Environmental Protection. It would be inappropriate for ratepayers to pay this cost since the Company's stockholders and officers are responsible for compliance with FDEP's regulations.

The last adjustment in column 4, Schedule 2, page 1 of 3, to account 775 - Miscellaneous Expenses. This adjustment of \$20,244 removes from miscellaneous expenses the \$18,400 paid to the DEP for settlement of alleged violations. Again, ratepayers should not be held responsible for violations, either alleged or otherwise, associated with the operation of the plant. Management and stockholders are directly responsible for the operation of the plant and the discharge of effluents. To allow the recovery of legal fees and payments associated with alleged violations moves the responsibility for the appropriate operation of the plant, in compliance with DEP regulations, from the Company's management to the Company's ratepayers. This is not an appropriate function of regulation and should be rejected by the Commission.

Q.	WOULD YOU PLEASE DISCUSS THE ADJUSTMENTS BEING PROPOSED BY
	THE OPC.

The OPC is proposing several adjustments to various accounts projected by the Company. The first of these adjustments is to account 701 - Salaries and Wages. On Schedule G-7, page 2 of 18, the Company has shown the details of the salary and wages projected through for the period ending September 30, 2001. Included within that projection is the salary for an individual which the Company claims they were required to hire as a result of the Consent Final Judgement. The Consent Final Judgement states that "the Company must provide additional operators to staff the operation of the plant 24 hours a day." It does not require any additional administrative employees be added to the Company's employment rolls. I am removing from the projected salaries the administrative person that the Company has added under the purported justification that it was a requirement of the DEP. In addition, I have removed the employee's associated benefits from account 704.

A.

The next adjustment the OPC is proposing is an adjustment to purchased power. OPC witness Biddy supports this reduction in purchased power expense by \$57,604. Witness Biddy indicates that the purchased power cost should be reduced by a factor which reflects the reduction of inflow and infiltration (23.37%). Mr. Biddy is also sponsoring the same type of adjustment to the chemicals account. Applying the same inflow and infiltration factor to chemical costs results in a downward adjustment of \$9,755.

The next adjustment relates to the material and supplies account. The materials and supplies account have increased drastically from 1998 to the test year ended September 30, 1999. It has increased approximately 62%. The Staff's audit and disclosures' adjustments remove \$12,703 from this balance. However, the balance still increased by approximately 36%, even with those adjustments. The Company has not accounted for this dramatic increase. I am proposing that the Company's historical test year expense be reduced to the 1998 level, increased by customer growth and inflation for the nine months ended September 30, 1999. This amounts to an adjustment of \$15,266.

I have also removed the customer growth and inflation adjustment associated with this amount through September 30, 2001. Unless and until the Company can account for the dramatic increase in any account balance between historical data and the test year used to project the 2001 test year, the increase should be disallowed. The Commission should not allow any large increases which have not been justified by the Company.

A.

## Q. WHAT IS THE NEXT ADJUSTMENT YOU ARE SPONSORING?

I am sponsoring an adjustment to account 732 - Contractual Services-Accounting. The Company has hired a new comptroller who has an accounting background. The addition of the new comptroller should result in productivity gains related to keeping the Company's books and records. In other words, they will not have to rely as extensively as they have in the past on outside accounting services to maintain the books and records and file reports with the Public Service Commission and other entities. As a result of

1		hiring the new comptroller, I have removed from contractual services-accounting an
2		estimate of productivity gains of 50% of the allocated salary of the comptroller to the
3	•	Seven Springs Division. This amounts to an adjustment of \$7,449.
4		
5	Q.	IS THERE ANY OTHER ADJUSTMENT YOU ARE PROPOSING TO
6		CONTRACTUAL SERVICES-ACCOUNTING?
7	A.	Yes. The Company has included within contractual services-accounting an increase of
8		\$24,000 related to a required audit of Aloha Utilities, Inc. as a result of a bank loan. The
9		Company has allocated a portion of this bank loan to the other operating divisions of
10		Aloha in its capital structure allocation. This is done through the pro-rata allocation of
11		capital shown on Schedule D-2 (A), page 1 of 1, of the minimum filing requirements.
12		Since the benefit of the loan is being allocated in part to entities other than Seven Springs
13		it would be appropriate to allocate part of the cost of the audit to these entities. The
14		portion of the loan that is allocated to the other operating divisions of Aloha is 14.35%. I
15		am proposing that the \$24,000 audit fee be allocated in the same proportion as the debt is
16		allocated. This results in a reduction to contractual services-accounting of \$3,444.
17		
18	Q.	WHAT IS THE NEXT ADJUSTMENT THAT IS BEING PROPOSED BY THE OPC?
19	A.	The next adjustment is to account 736 - Contractual Services-Other. The Company has
20		added an estimated \$175,000 of maintenance expense for the maintenance of the new

plant as an estimate of maintenance expense. As OPC witness Biddy points out, the

facility. This adjustment is purported to be calculated by taking 5% of the cost of the new

21

manufacturer will guarantee the proper function of its installed equipment for a period of one year. This plant is proposed to go into service in October 2000. Thus the Company will not incur any repair costs which will not be paid for by the manufacturer or contractor during the test year ended September 30, 2001. Currently, it would be inappropriate to include these costs when they will not be incurred. If at some future point in subsequent years the Company does incur maintenance expense a petition to the Commission to review these costs can be initiated. However, it would not be appropriate to allow the Company to overrecover in current rates any expense it will not actually incur.

A.

## Q. WHAT IS THE NEXT ADJUSTMENT?

Historically, the Company has incurred approximately \$24,000 in account 775 - Miscellaneous Expense. The average for the years 1996, 1997, and 1998 was \$23,666. The balance in this account jumped to \$62,041 for the year ended December 31, 1999, and was \$57,861 for the 12 months ended September 30, 1999, which was used as a base for projecting the test year ended September 30, 2001. Part of this increase has been removed in the Staff audit when the Staff discovered that the Company had charged the DEP fine of \$18,400 to this account. After removing this amount the account balance is still approximately 67% higher than the average for the prior three years ended December 31, 1996, 1997, and 1998. I am proposing to remove from account 775 - Miscellaneous Expenses the amount over the historical average increased by inflation and customer growth. The Company has not properly explained this increase and it should not be

incorporated in rates until an analysis is provided of the historical expenses compared to the projection base of September 30, 1999, and a proper explanation given as to why ratepayers should bear this 67% increase.

## SCHEDULE 3

A.

## Q. WOULD YOU PLEASE EXPLAIN SCHEDULE 3?

Schedule 3 calculates the reduction in depreciation expense for the changes to the plant accounts which myself or witness Ted Biddy are sponsoring. Column 2 is the depreciation expense calculated by the Company. Column 3 represents the depreciation rate related to the account being adjusted. Column 4 is the depreciation expense associated with the invoices previously expensed that the Company capitalized and the Commission subsequently disallowed. Column 5 is the result of the findings of the Staff audit. The Staff audit found that the AFUDC rate was incorrectly used and that certain items which were expensed should have been capitalized.

Column 6 is my adjustment to the plant accounts to reduce the CWIP balance used to calculate the total AFUDC. Aloha had recorded a monthly amount of accounts payable attributable to CWIP. The utility did not include these payables in computing working capital. (MFR Sch. A-17) The fact is, however, that these payables provide a source of capital to the utility. If they are not used to reflect a reduction in the working capital requirement, the associated CWIP should not be included for accumulating AFUDC.

l		Column 7 is an adjustment to depreciation expense for the non-used and useful plant
2		adjustment sponsored by OPC witness Biddy. Additionally, on line 57 the amortization
3		of CIAC was reduced because a portion of the reuse transmission and distribution lines
4		are considered non-used and useful by Mr. Biddy, and the amortization of that CIAC
5		associated with those lines would be reduced in the current year. The result is a reduction
6		in net depreciation expense as proposed by the Company.
7		
8		SCHEDULE 4
9		
10	Q.	PLEASE EXPLAIN SCHEDULE 4.
11	A.	Schedule 4 changes the amortization of the contributed tax associated with Contributions
12 13		In Aid of Construction. The Company has amortized this balance over a 40-year period.  For years prior to 1998 CIAC assets have a composite life of approximately 26.9 years as disclosed in the work
14		papers to the Staff audit. A more appropriate life for the amortization of this tax would
15		be the life over which the CIAC assets are amortized. I have changed the amortization to
16	•	coincide with life used to amortize the CIAC. This increases the Company's adjustment
17		for amortization of these taxes and increases the amortization by \$18,808.
18		
19		SCHEDULE 5
20		
21	Q.	WHAT DOES SCHEDULE 5 SHOW?
22	A.	Schedule 5 adjusts taxes other than income taxes for audit disclosures and the OPC's

adjustments to the plant accounts and depreciation reserve. On line 2 of Schedule 5 the payroll taxes associated with the salary of the officer whose salary was disallowed in the last Commission order is reversed. On line 3 is the property tax adjustment proposed in audit disclosure 10 of the Commission Staff. This adjusts property taxes to the level that the Company would have paid had it paid the minimum amount for property taxes when due.

The last adjustment shown on line 4 removes from property taxes the effect of adjustments to the plant accounts and reserve recommended by OPC. The calculation of this amount is shown on Schedule 5, page 2 of 2. The plant subject to personal property taxes has been reduced by the percentage of plant reduction that the OPC is proposing to the Company's plant in service. This is the difference between the Company's 13 month average and the OPC's 13-month average shown on Schedule 7, page 1 of 6. Similarly, the accumulated depreciation and the land have been adjusted for the difference (percentage wise) between the utility adjusted balance and the OPC adjusted balance as shown on Schedule 7, page 1 of 6. The reduced taxable balance is shown on line 4 of Schedule 5, page 2 of 2, to which I have applied the tax rate used by the Staff in disclosure 10. The reduction to the personal property tax would be the amount shown on line 6, Schedule 5, page 2 of 2, of \$67,347.

1		SCHEDULE 6
2		
3	Q.	PLEASE PROVIDE AN EXPLANATION OF SCHEDULE 6.
4	A.	Schedule 6 adjusted the deferred income taxes for reduction in depreciation expense
5		resulting from the OPC's proposed plant adjustments and used to useful adjustments.
6		The book depreciation has been calculated on Schedule 3. The tax depreciation and
7		amortization have been adjusted down by the same percentage as the book depreciation
8		and amortization. The resulting difference after applying the state and federal tax rate
9		results in a reduction of deferred income tax expense of \$86,414. It is appropriate to
10		reduce the deferred taxes since the depreciation expense charged the ratepayers would be
11		reduced and also the tax depreciation and amortization associated with the reduced assets
12		would result in a lower deferred income tax expense recoverable from ratepayers.
13		
14		SCHEDULE 7
15		
16	Q.	WHAT DOES SCHEDULE 7 DEPICT?
17	A.	Schedule 7 depicts the rate base calculated by the OPC. On line 1 of Schedule 7, the
18		utility's plant in service is shown adjusted for the OPC adjustments. Page 2 of 6 shows
19		the OPC adjustments. On page 2 of 6 starting with column 2, which is the 13-month
20		average from the minimum filing requirements, I have adjusted for the following items.
21		
22		In column 3 I have adjusted for the disallowance of previously expensed invoices as

discussed earlier in this testimony. In column 4 I have adjusted for the AFUDC and O&M items which were discovered and detailed in the Staff audit. The next column, column 5, removes AFUDC associated with Accounts Payable (CWIP) which should have been used to adjust the balance on which AFUDC was calculated. In the final column I have calculated the used and useful adjustment based upon the information provided to me by OPC witness Biddy.

Line 2 of Schedule 7, page 1 of 6, shows the land and land rights. These are also detailed on page 2 of 6 and reflect both used and useful adjustments and the correction of a reallocation of land from the Commission's prior order.

The next line on Schedule 7, page 1 of 6, is accumulated depreciation. The adjustments to this account are detailed on Schedule 7, page 3 of 6. In column 3 I remove the accumulated depreciation associated with the invoices previously expensed which the Commission removed in its previous order. Column 4 reflects the removal of depreciation reserve associated with non-used and useful plant.

- Q. PLEASE EXPLAIN SCHEDULE 7, PAGE 4 OF 6.
- A. Schedule 7, page 4 of 6, adjusts Contributions In Aid of Construction for the

  contributions received from the Southwest Florida Water Management District. Since

  Ted Biddy has adjusted the reuse transmission and distribution system for used and

  useful, the CIAC should also be adjusted to remove that portion of the CIAC received the

Southwest Florida Water Management District related to the reuse lines.

- 3 Q. PLEASE EXPLAIN SCHEDULE 7, PAGE 5 OF 6.
- A. On Schedule 7, page 5 of 6, I have also adjusted the accumulated amortization of contributions in aid of construction for the portion of the amortization associated with a contribution from SWFWMD.

- 8 Q. WHAT IS SHOWN ON SCHEDULE 7, PAGE 6 OF 6?
- A. These are the proposed adjustments to working capital. The utility's proposed working capital is shown on line 1 of Schedule 7, page 6 of 6. On line 2 I have removed the income tax deposit from working capital since the Company will not pay any income taxes in the near future.

16.

On line 3 I removed the cash balance from working capital consistent with the Commission's last decision. The Company earns a rate of return on the cash balance and to include the cash balance even with the interest included in the operating income, the ratepayers would be subsidizing this investment. The Company has not shown that the maintaining of a half million-dollar cash balance in the Company's bank is a requirement of providing service to ratepayers. Unless and until the Company can demonstrate providing services to ratepayers requires the maintenance of a bank account with a \$500,000 balance it should not be included as working capital. Regardless of whether the interest associated with this account is included in revenues, the customer would still be

1		subsidizing the balance because the interest return is less than the rate of return on rate
2		base.
3		
4	Q.	HAVE YOU ALSO REMOVED THE INTEREST EARNED ON THIS BANK
5		ACCOUNT FROM REVENUE IN THIS CASE?
6	A.	Yes I have. I have removed \$9,572 of interest income associated with this working
7		capital adjustment. This is shown on Schedule 1, column 3, line 1.
8		
9		The last item I have removed from working capital is an increase of \$25,000 in rate case
10		expense which the Company claims results from the Commission staff requiring that the
11		Company's minimum filing requirements be revised. The Staff found that the minimum
12		filing requirements did not meet the Commission's rules and therefore required the
13		Company to supplement and revise the filing. My review of the filing indicated to me
14		that any of the information that the Company subsequently provided was necessary for
15		the understanding of the Company's case. Ratepayers should not be required to incur
16		additional rate case expense associated with information that is necessary for the
17	,	complete analysis and understanding of a company's request for an increase. I have also
18		removed the \$25,000 from the amortization which the Company has requested in this
19		case.
20		
21	Q.	HAVE YOU ACCEPTED THE UTILITY'S PROPOSED CAPITAL STRUCTURE
22		AND RATE OF RETURN?

A. No, I have not. In Mr. Nixon's deposition on July 24, 2000, it was determined that the
Company had under projected customer deposits. This means that the Company's
proposed capital structure is not appropriate. In addition, the Staff's audit suggests that
the Company has not properly projected the equity balance on a 13-month average basis.
When the Company has corrected the capital structure for the miscalculation of customer
deposits, I will examine the proposed rate of return and determine if the OPC feels it is
appropriate for rate making purposes.

A.

Q. ARE THERE ANY OTHER ISSUES THAT THE COMMISSION SHOULD CONSIDER RELATED TO COMPANY'S PROPOSED RATE INCREASE?

The Office of the Public Counsel, through witness Biddy, has removed from the rate base reuse facilities which he has determined to be non-used and useful. The Commission, in Order No. PSC-97-0280-FOF-WS issued March 12, 1997, indicated that the Company could expect to receive at least \$109,500 of revenues associated with the sale of reuse water. In the current case, the Company has included reuse revenues in the amount \$47,359. Less than half of the total revenues the Commission felt would be generated from the reuse facilities. If the Commission does not accept Mr. Biddy's analysis of the reuse issue, then in my opinion, it would be appropriate for the Commission to include the additional revenues above what the Company has projected in the test year ended September 30, 2001. That is an additional amount of reuse revenues of \$62,141 and ought to be imputed to the current test year (\$109,500-\$47,359=\$62,141). This would be appropriate since OPC witness Biddy has projected five years of customer growth in his

1		determination of the used and useful percentage. Since Florida statutes require
2		imputation of this additional growth, it would also be appropriate for the Commission to
3		impute additional sales associated with the reuse lines if it does not adopt Mr. Biddy's
4		adjustment for non-used and useful associated with the reuse lines.
5		
5	Q.	DOES THAT COMPLETE YOUR TESTIMONY?
7	A.	Yes it does.

	1	
1	Q	Did you prefile testimony on certain issues and
2	submit th	at testimony to the Public Service Commission on
3	July 31st	, 2000?
4	А	Yes.
5	Q	If you were asked the same questions that are
6	contained	in that prefiled testimony, would your answers
7	today be	the same?
8	А	Yes, they would.
9	Q <sub>.</sub>	Did you further prefile exhibit attached to that
10	testimony	and identify it as HL-1?
11	A	Yes.
12	Q	Does that exhibit consist of 7 schedules?
13	A	Yes, it does.
L <b>4</b>		MR. BURGESS: Commissioner, I would ask that his
15	prefiled	testimony be moved into the record, as though
16	read, and	I would like to identify the exhibit for the
17	record.	
18		COMMISSIONER JACOBS: Very well. Show composite
19	Exhibit 8	is Schedules I'm sorry, I missed it.
20		MR. BURGESS: Schedules 1 through 7 of composite
21	exhibit a	ttached to Hugh Larkin's testimony.
22		(Exhibit 8 marked for identification.)
23		COMMISSIONER JACOBS: And without objection,
24	show his	prefiled testimony admitted as though read.

1 MR. BURGESS: Thank you. 2 BY MR. BURGESS: 3 Mr. Larkin, would you be able to summarize your testimony for the Commissioners? 4 5 Α One correction, though, I have, I'd like to make on Page 12, Line 13. After the 26.9 years, it should say, 6 7 "for years prior to 1998." Okay. 9 My testimony adjusts the rate base and operating 10 expenses for adjustments that both I and Ted Biddy are 11 sponsoring --12 COMMISSIONER JACOBS: Excuse me. We'll have to 13 modify to move in his testimony as amended. Let the 14 record show that that's done. 15 MR. BURGESS: Thank you, Commissioner. I have adopted a number of the adjustments 16 Α 17 proposed by the Staff, both in prior orders and audit 18 disclosures, and then have also proposed several adjustments myself and then flowed through those 19 20 adjustments that witness Biddy is sponsoring. 21 The adjustments that I am sponsoring deal with 22 salaries that, I think, are inappropriate or too high; operating expenses that are out of line with past 23

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ought to be adjusted, both because of productivity and the

historical averages; contractural services that, I think,

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audit fees, which should be spread through other portions 1 2 of the Aloha Utilities, which benefit from such an audit. 3 I have also adjusted the rate base for AFUDC which, I believe, was calculated inappropriately and also 4 for Mr. Biddy's used and useful adjustment. I also state 5 6 that the taxes, property taxes, should be adjusted for 7 those adjustments proposed by the Staff and payroll taxes where I have removed salaries and adjustments to the 8 property taxes resulting from used and useful adjustments. 9 Also, my testimony states that the capital structure 10 should be adjusted for revisions to the customer deposits, 11 12 which were incorrectly stated. BY MR. BURGESS: 13 14 Does that complete your summary? 15 Α Yes. MR. BURGESS: Commissioner, we tender the 16 witness. 17 COMMISSIONER JACOBS: Mr. Deterding. 18 CROSS EXAMINATION 19 BY MR. DETERDING: 20 Mr. Larkin, you have made an adjustment or 21 proposed an adjustment for the salary of the vice 22 president of the utility; is that correct? 23 Α That's correct. 24 And in your testimony, I believe, you state that 25

the basis for that adjustment is that it was made in a prior Commission order?

A That's correct.

Q Did you do any independent analysis of that president's salary or the president's job duties and so forth?

A I read the deposition, and I looked at the prior documents that the company offered to support that salary, an average of other utilities. And I concluded that it was an overstated salary.

Q Now, you say you looked at the deposition first.

A Well, that's one of the things. I looked at the document that was offered by the company initially justifying that salary level.

Q Well, what document is that?

A It's an average of various utilities, which the company claims justifies that level of salary.

Q I'm not -- can you be more specific about what that document is you're referring to?

A Off the top of my head -- I'd have to look for it, but it is an average of various utilities which the company chose and calculated an average salary per position and then attempted to justify her salary or the total salaries by looking at the average of the total of these utilities and saying, well, we're below this average

1	and, therefore, it should be justified.
2	Q And that is not a study that was put into
3	evidence in this proceeding, was it?
4	A I thought it was, but maybe it wasn't.
5	Q Do you know when that study was performed?
6	A A few years back.
7	Q Now, what else is it you said you reviewed in
8	proposing that adjustment?
9	A I looked at the well, the deposition came
10	after I filed the testimony, but the deposition supported
11	that conclusion.
12	Q And what deposition are you referring to?
13	A Lynnda Speer.
14	Q Did you perform any analysis that you have
15	reduced to writing with regard to factors related to what
16	is an appropriate salary for Ms. Speer?
17	A I thought that the calculation of the Staff was
18	reasonable.
19	Q So, did you prepare any analysis or did you even
20	perform a review of the work performed by all the
21	directors and officers of this company?
22	A I've read the depositions and have read the
23	company's support for that.
24	Q So, you're saying that that constitutes a review
25	of all the work performed by all of the directors and

1	officers of this company?
2	A I'm not adjusting the salary of all the
3	directors and officers of the company. I'm only adjusting
4	this one salary.
5	Q I didn't ask you if you did. I asked you if you
6	reviewed the work performed by all the directors and
7	officers of this company?
8	A To the extent that it was in the filing or in
9	the deposition, I did.
LO	Q Okay. What officers and directors' salaries did
L1	you review, and what officers and directors' work did you
L2	review?
L3	A I reviewed the resumes and the depositions of
L <b>4</b>	the individuals involved.
L5	Q And what resume did you have for the vice
L6	president, Lynnda Speer?
7	A The resume that was offered by the company.
-8	Q And where was this resume offered. I have not
.9	seen the resume of Ms. Speer.
20	A It's part of the discovery that I have. Do you
21	want me to look for it?
22	Q Yes, if you would, please.
23	A Here it is. I have it.
24	Q May I see it for a minute?
5	A Sure

1	Q In addition to the resumes, please tell me what
2	you did, as far as reviewing the work performed by the
3	officers and directors of the company.
4	A I think, I've described it already.
5	Q I apologize.
6	A The thing that was offered by the company, a
7	support for the salaries, I've reviewed and looked at.
8	Q Did you review the activities that the vice
9	president contributes to the management operation of this
1.0	company?
11	A Through the deposition that she offered, I
12	reviewed what she said she did.
13	Q Have you determined whether the qualifications,
14	her experience, training and education are adequate for
15	the job that she's doing?
16	A Based on the salary that she was allocated on
17	the Staff allocation, I think, it was, yes.
18	Q Well, how about the salary that she is being
19	paid?
20	A Well, that's why we adjusted it, we didn't think
21	it was appropriate.
22	Q And you're saying that that was based upon your
23	review of that resume and her deposition?
24	A That's correct. She's not very familiar with

what goes on there. In fact, she didn't even know that

she was the president of the company as early as -- as late as 1998, said she'd been the vice president for the last six or seven years. But you've reported to the Public Service Commission that she was the president of the company in 1998.

So, it seems to me that there's some thing wrong with a person that claims to have been the vice president for six or seven years, but you're reporting to the Public Service Commission she was the president in 1998.

Q And have you reviewed to determine which of those is correct?

A When Mr. Watford signs the annual report and says to the Commission he's certifying that that's correct, he's telling the Commission these are the officers, these are the people that are running the company.

- Q Have you reviewed to determine which of those is accurate?
  - A I'm taking --

- Q You're willing to take Mr. Watford's word, but not her word; is that correct?
- A I'm taking the word of the document that is certified and signed and sent to the Commission.
- Q Have you done any analysis to determine which of those is correct?

The analysis is accepting the company's 1 Α 2 certification to the Commission. 3 Okay, and that's --That's all. 4 5 0 That's all. Thank you. 6 COMMISSIONER JABER: The annual report signed by 7 Mr. Watford shows that she's president or vice president? THE WITNESS: It showed that she was president 8 9 up until December 31st, 1998. Her deposition says, "Well, 10 I don't know how long I'd been a vice president." And the Staff attorney asked her, "Well, guess." She says, "Well, 11 12 five or six years." But that's only 18 months since 13 December 31st, 1998. 14 BY MR. DETERDING: 15 And you say you have compared the salary paid to 0 16 Ms. Speer in relation to the companies? 17 I looked at the study that the company did and the average that they took for the vice president's 18 19 salary. And the average was about \$90,000. And if you take 20% of 90,000, you come out with about \$18,000. So, 20 the Staff was a little bit above that. They gave her 21 22 about \$21 or \$22,000.

So, taking the comparison that you did that the company offered as support for salaries and keying in on the position of vice president, and then applying that 20%

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allocation of what other utilities that you think are 1 2 comparable, you come out with about \$18,000. 3 But you're saying you come up with \$18,000 based 4 upon applying a 20% factor --5 Α Yes. 6 -- as opposed to what the average vice president 7 makes for a similar size company? Average vice president working 100% of the time. 8 Α 9 And how do you know that? 10 That's what it was offered as. Α It said they were working 100% of the time? 11 Q 12 My recollection -- well, I don't recall exactly, Α 13 but that's the assumption I made. 14 But you don't know if there was anything in that 15 document to state that those people worked 100% of the time? 16 17 Α I don't recall. 18 The utility -- I believe, you noted that the 19 utility did an analysis some years ago which was the basis 20 for what you're talking about that examined overall 21 salaries for administrative positions for utilities, 22 correct? 23 Α Officers' salaries. Right, officers' salaries. 24 0

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Yes.

Q And, in fact, that did show that the officers' salary for Aloha were below average for a similar-sized company?

A Yes, but I don't think that's a valid way to approach it. I think, you have to look at salary levels at each position and compare those. You can't take -- that would be like me coming in here and saying well, let's set the rate for Aloha by looking at the average of five or six utilities and forget the details of the evidence and, I think, the rate should be this based on this average of five utilities. That's not the proper approach.

Q Well, if you have companies of similar size or similar activities, and one company is able to accomplish the officer roles with three officers as opposed to another company that has four, you think that the company who has four is being efficient and the company who has three is being efficient and that there should be no consideration of the fact that the utility may be able to do more with less?

A I mean, you're putting a lot of assumptions into your question, that they're similar size and similar types of problems and similar efficiencies. One company might be much more efficient than the four officers have reduced costs in other areas. So, encompassed within your

1	question is a lot of assumptions that weren't in the
2	document.
3	Q Well, did you go to investigate whether or not
4	those companies did you do any analysis to determine
5	whether those companies that the utility had used would
6	compare?
7	A No, I didn't, but I'm not offering that. I'm
8	looking at the salary that you said was paid.
9	Q But you said you used that information in order
10	to formulate your opinion.
11	A I used the salary of the vice president only.
12	Q And, I believe, what you said just a moment ago
13	was that the average vice presidential salary under that
14	analysis was more than what was paid to the vice president
15	of Aloha.
16	A That's correct, for somebody that I assumed was
17	working 100% of the time. I don't think that there are
18	many utilities that have officers that work 20% of the
19	time.
20	Q You made an adjustment to legal expenses related
21	to the DEP consent final judgment?
22	A Yes.
23	Q And you have proposed that those not be deferred
24	and amortized; is that right?
25	A That's correct.

<sup>+</sup>	Q Do you believe that a company should not have
2	recognized and cost its cost related to dealing with the
3	regulatory agency?
4	A Well, I think that this was a suit related to a
5	deficiency and that had the company not been in violation
6	and not had problems with the agency, there wouldn't have
7	been any legal fees.
8	Q And what can you show me that states that there
9	was a deficiency?
.0	A The fact that you had to consent to making
.1	changes in the plant and that the DEP determined that your
.2	dumping effluents into a water source that they shouldn't
.3	be going into.
.4	Q Well, isn't it true that that consent final
.5	judgment, specifically, states that there is no finding of
-6	a violation by Aloha?
L7	A It states that as a result of agreeing to paying
.8	the penalty, the violation, and making the corrections
.9	that you cannot assume that that would be the end result.
20	Q I take it you've reviewed the consent final
21	judgment?
22	A Yes. I'm just trying to find it.
23	Q Can you point to me where it says that as a
24	result of paying a penalty in fact, can you point me to
25	a place where it says the utility is paying a penalty?

1	A Well, they called it the department may not
2	utilize the stipulated penalties for other enforcement
3	provisions of this judgment for any alleged violation of
4	the permit, which is not officially addressed in this
5	judgment.
6	Q And where are the penalties that you're
7	referring to addressed?
.8	A "The following compliance with all the terms of
9	this judgment, including the payment of any stipulated
10	penalties due to the requirements of this judgment shall
11	be deemed satisfied." That's on page 7.
12	Q Okay. And again, where does it refer to there
13	being a penalty?
14	MR. BURGESS: I believe, that's been answered
15	twice.
16	MR. DETERDING: I do not believe it's been
17	answered. I believe, what he said is he's read provisions
18	of it that refer to any penalties, but I don't believe he
19	has pointed me yet to a provision within that CFJ that
20	refers to there actually being a penalty.
21	COMMISSIONER JACOBS: He gave reference to what
22	the document refers to. And, I think, that's you're
23	not determining that they're penalties. You're simply
. 24	reading what the document says; is that correct?

THE WITNESS: Yes. But it says, "Within 10 days

1	of the execution of this judgment Aloha shall pay the	
2	department \$18,400 in settlement of alleged violations."	
3	I think, that's pretty clear. I think, all that language	
4	is pretty clear.	
5	BY MR. DETERDING:	
6	Q But it does not where it says, "you shall	
7	pay," it does not refer to it as a penalty, does it?	
8	A It refers to it as a violation. I think, clear	
9	reading of the document where you take the originals and	
10	they refer back to the penalties, why would they even put	
11	that in there, if there weren't any penalties in there?	
12	Q Well, there are no penalties in there.	
13	A There is, \$18,400.	
14	Q But that is not referred to as a penalty, is it?	
15	A It's referred to as a violation, alleged	
16	violation.	
17	Q Alleged. "In settlement of alleged violation";	
18	is that the wording?	
19	A Yes.	
20	COMMISSIONER JACOBS: Do you need a moment,	
21	Mr. Deterding. Do you need a moment?	
22	MR. DETERDING: Excuse me?	
23	COMMISSIONER JACOBS: Do you need	
24	MR. DETERDING: Yes, could I take a few minutes?	
25	I wanted to see if I can locate that document so I can	

refer to it. 2 COMMISSIONER JACOBS: Okay. We'll go off the 3 record for a few minutes. (Off the record.) 4 5 COMMISSIONER JACOBS: Okay. You may go ahead. 6 MR. DETERDING: Thank you. 7 BY MR. DETERDING: 8 You were referring, I assume, to paragraph 9 number 21 on page 10 of that consent final judgment? 10 Α Yes. 11 Would you please read the sentence leading up to 12 the one that you read, beginning with the beginning of 13 that paragraph? 14 "Notwithstanding the execution of this amended 15 and receded consent final judgment, each party 16 acknowledges and agrees that the other has admitted no 17 liability or wrongdoing in connection with the alleged 18 allegations made herein." 19 And the next sentence. 20 Α "However, to avoid the time and expense and 21 uncertainty of litigation over matters related to this 22 judgment, within 10 days of the execution of the judgment 23 Aloha shall pay the department \$18,400 in settlement of 24 alleged violations."

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Thank you.

1	So, your position is that when a utility has an
2	allegation of violations by a regulatory agency, its costs
3	related to dealing with that alleged violation are not
4	recognizable and
5	A If they enter into a consent final judgment and
6	make changes and pay a penalty, I would say that they're
7	not.
8	Q And again, nowhere is that \$18,000 payment
9	referred to as a penalty?
10	A To me, it is referred to as a
11	Q Does it refer to it as a penalty?
12	A It does, in my estimation. In my view of this
13	document, as taken as a whole, it refers to that as a
14	penalty.
15	Q But in the paragraph which you just read, it is
16	not referred to
17	MR. BURGESS: This has been asked and answered.
18	I mean, he has referred to it several times, page 7, calls
19	it stipulated penalties, and page 10 talks about
20	COMMISSIONER JACOBS: I think, he's answered
21	your question, Mr. Deterding.
22	MR. DETERDING: Well, I disagree with
23	Mr. Burgess's characterization, too. The only reference
24	in here to the

MR. BURGESS: Excuse me, if he has a question --

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1	COMMISSIONER JACOBS: Excuse me. You're		
2	responding to his objection, correct?		
3	MR. DETERDING: I'm responding to Mr. Burgess's		
4	objection.		
5	COMMISSIONER JACOBS: Okay.		
6	MR. DETERDING: The only place in here where it		
7	refers to it as a penalty, it does not refer to "it" as a		
8	penalty. It refers to any penalty. And then, in the		
9	paragraph that we're dealing with, it does not refer to		
10	that payment as a penalty. And that's all I'm trying to		
11	get across.		
12	MR. BURGESS: And my objection was that the		
13	question that he asked, the last question, the question		
14	pending, had been asked and answered.		
15	MR. DETERDING: And I don't agree.		
16	COMMISSIONER JACOBS: Sustained.		
17	Go ahead.		
18	BY MR. DETERDING:		
19	Q Isn't it true that the auditors from the Public		
20	Service Commission did not propose an adjustment, such as		
21	you have, to refuse to recognize that payment of \$18,000		
22	to DEP?		
23	A They've removed it and amortized it, yes.		
24	Q They did amortize it?		
25	A Yes.		

1	Q Now, you noted at the top of page 8 of your	
2	testimony a proposed adjustment to materials and supplies?	
3	A Yes.	
4	Q And you're stating that the reason for that	
5	adjustment is that it increased in the test year over 1998	
6	and that you don't believe that the company has accounted	
7	for the increase; is that correct?	
8	A What page are we on again?	
9	Q The top of page 8.	
10	A Okay. Yes.	
11	Q What analysis of the test year or the prior	
12	years did you perform to conclude that it was not an	
13	appropriate increase?	
14	A I looked at the average of the prior years and	
15	compared it to the test year and concluded that there had	
16.	to be something in there that was inappropriate or caused	
17	it to escalate. And there was, of course, something else	
18	that was removed. It doesn't come to mind right now. But	
19	the company's analysis would also we've asked some	
20	questions and that solidifies my conclusion that the level	
21	of the expenses is inappropriate, should be adjusted.	
22	Q Did you perform an analysis of your own of the	
23	contents of that account?	
24	A No. I told you what I did. And, I think, it's	

explained in my testimony exactly what I did.

1	Q And your testimony says the company has not		
2	accounted for this increase, dramatic increase.		
3	A Yes, they haven't.		
4	Q You've also proposed, beginning on page 8 and		
5	going on to page 9, an adjustment to accounting fees		
6	because of the hiring of a new controller.		
7	A Yes.		
8	Q And you are taking the position that		
9	contractural services accounting should be reduced because		
10	of the hiring of the new controller; is that right?		
11	A That's correct. My conclusion is that there		
12	probably should be some efficiencies there as a result of		
13	that.		
14	Q Did the utility have a controller prior to this		
15	the new one being hired?		
16	A They had somebody that performed a function, but		
17	I don't think a comptroller function. I don't think it		
18	was a person that had that kind of experience.		
19	Q Well, you're saying they were not a controller?		
20	A I think, they were an officer of the company and		
21	they did other functions besides that.		
22	Q Did you do any analysis of either the		
23	experience, knowledge or training of the old controller		
24	versus the new controller?		

A To the extent that her resume was included in

the resumes we asked for, I did look at that.

Q And what is the increase and training and experience that you found that led you to the conclusion that the new controller was superior to the old controller, as far as what duties they could undertake?

A Well, I concluded that when you hire a comptroller and that's an increase in that salary level that you should get some cost benefit out of it. And it was highlighted in the company's filing as an additional cost and an additional salary that they added. So, I expect that when that happens that you expect to get some productivity out of it.

Q Did you review the resume of the prior controller and compare it to the new controller?

A I don't think that they are comparable. I think, the resume of the old comptroller just stated that she was there and the number of years and what she did.

The new comptroller or the name of the new comptroller, his resume was not provided, but somebody else has taken his place at a reduced salary, which also ought to be taken into consideration, but --

- Q You're saying the controller that you said was apparently taking on greater duties is no longer there?
  - A Did not stay.
  - Q So, the person who is in that position now, are

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1	you saying that person is also more capable of performing
2	these duties than the old controller?
3	A If you recruit somebody to do a particular
4	function and that function is a comptroller's function,
5	you would assume that you recruit the same level of
6	experience or somebody that can perform the same level of
7	duties.
8	Q Well, isn't it true that the new controller, the

person who is currently occupying that position is paid less than the person who was in that position during the test year?

That's correct.

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So, you believe that based upon the salary level going down, that person should be able to take on more responsibilities than the prior controller?

They should be able to take on more Α responsibilities. But even if you didn't do that, if you just took the reduction in salaries and flowed that through, that would be approximately equal to what I took out.

How many years experience did the prior controller have with utility matters?

I think, she'd been with the utility for a number of years. I don't remember exactly, 18 or so.

Q 18 or so?

A Yeah. I can't remember the exact date, number
of years. A number of years.
Q And the new controller, the person who is now
occupying that position, how many years of utility
accounting experience did that person have?
A Well, she has a number of years experience as a
comptroller.
Q What number? You said a number.
A Well, I'd have to look at her resume and add
them up, and I don't have it right here in front of me to
do that, but she also worked for Mr. Nixon.
Q Isn't that the person who you the document
that you were just referring to a moment ago where you
said you had the information on the resumes of the
officers?
A Yes. Let me see if I can find it again. Yeah,
okay. She's had experience since 1973 in accounting, been
a computer operator, bookkeeper 1985 to 1987, assistant
comptroller 1987-1997, comptroller from 1997-1998 and a
staff accountant at a Ryans Home, Inc. from 1998 to 2000.
And from 3-20 to 5-29 she was an accountant auditor with
Cronin, Jackson, Nixon & Wilson, CPAs, and then she came
into this position.
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Q

with Cronin, Jackson, Nixon?

For two months she was an accountant auditor

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A Yes, I think, I read the dates.

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Q And this resume that you're referring to shows that she was the controller of Regency Communities, Inc.

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in Port Richey, Florida for one year; is that correct?

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A Well, it could be two years, it just depends on

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whether -- it's January '97 to December '98.

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Q Okay. It shows 1997 to 1998.

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So, you believe that based upon his resume this

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person, obviously, has greater expertise and ability to

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act as a controller of Aloha, and then to manage

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additional duties currently or previously handled by their

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outside accountants, because she has one year's experience

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as a controller and two month's work with Cronin, Jackson

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& Nixon?

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offered envisioned somebody that could take on additional

I said, I think that the position that you

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responsibility. Obviously, this person couldn't, so you

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paid her less money. But the adjustment would be the

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same. You paid her \$10,000 less times the allocation

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formula. That's about what I took out for productivity.

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this individual, and this individual being in that

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controller's position, that the adjustment would not be to

So, you're saying that based upon this resume of

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the outside accountant's cost or should not be to the

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outside accountant's cost but should, instead, be to the

salary of the controller? 2 You could make it to the salary. 3 COMMISSIONER JABER: Mr. Larkin, let me ask you a question. I understood your testimony on that issue to 4 be that because the company hired a comptroller with 5 experience that they wouldn't be relying on the outside 6 7 accounting firm as much. 8 THE WITNESS: That's correct. 9 COMMISSIONER JABER: All right. Then, shouldn't 10 you follow that same theory and say that this comptroller 11 will have additional duties, because all of the accounting 12 duties will fall on the comptroller? THE WITNESS: Yes, that's true. 13 14 COMMISSIONER JABER: Right. Then, why shouldn't 15 the salary compensate for those additional duties? 16 me understand your point. I don't think your point is 17 that they need to give someone a salary in relation to the resume, but that the comptroller's salary should be 18 19 commensurate with the duties that are --20 THE WITNESS: Yes. But when they first offered 21 this and it was in the filing, the person that was there 22 was a more experienced person, was my understanding.

In the depositions --

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COMMISSIONER JABER: But do the duties change? What difference does it make that the person that they

hired before had more experience? The duties are not different.

THE WITNESS: Well, somebody with more experience can handle more responsibility. They understand more of the accounting function and how it all flows together. A person with an accounting degree would be more helpful than somebody with lots of experience and no accounting degree.

COMMISSIONER JABER: But then, logic would tell you that to attract someone that has more experience and more accounting expertise, then you would offer a salary that's higher, perhaps than the norm.

THE WITNESS: Yes. Well, offer a salary that's higher, and that's what they did. That's what's in the case, \$42,000. And what I did was to adjust that for a portion of productivity. Now, it turns out that that person really didn't stay and somebody else took that person's place at a lower salary. At the lower salary allocated is about equal to what I took out for productivity. Now, I would change where I would take out the money, but I would still take out that level of money.

COMMISSIONER JABER: And when you're referring to productivity gains, you're referring to the fact that an accountant outside an accounting firm shouldn't have to be -- the company shouldn't need an outside accounting

firm now that they have a comptroller.

THE WITNESS: Well, they shouldn't need them maybe as much. I still think that their help is going to be needed. But if somebody can take all -- maybe

Mr. Nixon was doing the depreciation schedules. Maybe a new comptroller can do those depreciation schedules. That saves money. Maybe Mr. Nixon was making the federal income tax calculations. A new comptroller with experience could make those calculations. He wouldn't have to do that.

COMMISSIONER JABER: Right. But regardless of the level of experience, you acknowledge that a comptroller, regardless of the level of experience, would be expected to perform the same duties.

THE WITNESS: Same --

COMMISSIONER JABER: The comptroller position that Aloha has, you would acknowledge that regardless of the amount of experience that comptroller has, that there is an expectation on behalf of the company that that comptroller will perform the same duties?

THE WITNESS: Maybe and maybe not. I think, the expectation would go to the level of the person and their ability. They might have the title of comptroller, but may not be able to perform all the functions that one might think a comptroller ought to perform.

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1	BY MR. DETERDING:
2	Q How did you conclude that the controller that
3	the utility sought was intended to take on more duties
4	than the controller they had at the time?
5	A Well, she didn't have the title of comptroller.
6	She was a person that was an officer of the company. I
7	don't believe she had the title of comptroller, so
8	Q She was treasurer of the company, wasn't she?
9	A Secretary treasurer. So, when you add a
10	comptroller, and you give that person a title, you expect
11	to change their responsibilities and functions.
12	Q And so, based upon the fact that there was a
13	change in the title of the person in that position, you
14	have assumed that they were going to take on additional
15	duties and responsibilities?
16	A That they would be performing a function of a
17	comptroller and not a treasurer, secretary treasurer.
18	Q And do you know that the person in the position
19	who was titled, Secretary Treasurer, did not perform the
20	duties of a controller?
21	A The title would indicate that she didn't.
22	Q But you've done no analysis to determine what

- Q But you've done no analysis to determine what change in duties were expected?
  - A What change in duties were expected?

23

24

25

Q From the old to the new, yes. The old

controller to the new.

A Well, through a point that somebody else could take the old person's place. So, the logic conclusion is that the new person is doing different functions.

- Q Well, it seems if you appoint somebody to take somebody's place that the logical conclusion is that they will do the same functions. That doesn't make sense to you?
  - A As the secretary treasurer.
  - Q Okay.
    - A And that's the function she was assigned to do.
- Q So, you're saying by the change in title from secretary treasurer to controller, you believe that that person would take on additional duties?
- A No. The secretary treasurer is a different person. The comptroller was a new person.
- Q So, they lost their secretary treasurer, and they hired a person they called a controller, but you don't think that was a replacement for the person who was a secretary treasurer?
- A No. They lost their treasurer, secretary treasurer, appointed somebody else who was not an officer and then hired a comptroller.
  - Q Okay.
    - A That's my understanding of what took place.

1	Q Did you review the duties of the prior officer
2	versus the duties of the new officer?
3	A There isn't any new officer.
4	Q Did you review the duties of the secretary
5	treasurer and compare that to the duties of the
6	controller?
7	A No.
8	Q Isn't it true that Aloha is required, as a part
9	of its financing with its lender, to file quarterly
10	reports with the bank?
11	A Yes.
12	Q And isn't that something that did not exist at
1.3	the time of the historic test period?
14	A Yes, but they were doing monthly statements
15	anyway.
16	Q Monthly statements?
17	A Monthly financial statements.
18	Q Did you review the context and the contents of
19	the quarterly reports as compared to those monthly
20	statements?
21	A No.
22	Q You have made an adjustment for the rate case
23	expense related to complying with the deficiency letter
24	from the Public Service Commission; is that right?

A That's correct.

25

1	Q And what is your basis for that adjustment?
2	A I looked at the changes, and I didn't think that
3	the changes were changes that were justified, that they
4	should have been provided information that should have
5	been provided in the original instance when the filing was
6	made so that the supplemental cost had been justified.
7	Q So, you're saying that you agree that those were
8	deficiencies?
9	A Yes, I'm agreeing with the Staff that those were
10	deficiencies. And I'm agreeing with the Staff witness as
11	to the amount of money that should be removed.
12	Q Okay. But you're saying that the utility failed
13	to file all the information required by the MFRs when it
14	initially filed the MFR?
15	A I'm saying that the information that was
16	required is necessary to understand the filing. And that
17	anything that the Staff asked them to file should have
18	been filed with the filing, because it was necessary to
19	understand what was done.
20	Q So, it needed to be prepared and filed in order
21	to complete the MFRs?
22	A Right.
23	Q So, what difference does it make whether it was
24	filed with the initial filing or prepared and filed with
25	the supplemental filing?

1	A Less costly. It would be more cost-effective to
2	do it all at once.
3	Q Well
4	A I mean, you had to do the information. It
5	wasn't any new information provide, it was just codified
6	in part of the filing. And there were errors that were
7	corrected.
8	Q Okay. Are you aware that as to the errors that
9	were corrected that Mr. Nixon, specifically, wrote off and
10	did not charge for correction of the errors within that
11	revised filing?
12	A Well, in the \$25,000 that was encompassed within
13	that subsequent to the 25 after it was taken out, he has
14	adjusted his bills.
15	Q He did make an adjustment for not charging the
16	utility for the correction of errors.
17	A Eventually.
18	Q You're saying that eventually, you mean, after
19	the Commission Staff inquired about the cost? You're
20	saying he didn't do this up front when he
21	A He said this will increase the rate case
22	expense, \$25,000. That was in the initial filing. That's
23	the 25 I took out.
24	Q Right.
25	A Subsequent to that, when the Staff asked, he

1	looked at it and said, okay, it's 18, and that removes the
2	adjustment for the errors.
3	Q So, you believe that Mr. Nixon took out part of
4	the \$25,000 as a correction of error?
5	A I believe so.
6	Q Let's just deal with the issue of without
7	getting into what was the write-off and when it was done
8	for the \$6,000, let's just deal with the \$25,000. You're
9	saying that it would have been more efficient to have
10	filed it initially, correct?
11	A Correct, in my opinion.
12	Q Okay. And did you do an analysis to determine
13	how much of that would have been incurred, regardless of
14	whether they filed it at the beginning or filed it as part
15	of the supplement?
16	A No.
17	Q So, you just made an adjustment for all of the
18	costs related to complying with the deficiency letter?
19	A Yes, essentially, yes.
20	Q You made an adjustment to the maintenance
21	expenses related to the new plant; is that correct?
22	A You're talking about the \$175,000?
23	Q Yes.
24	A Yes.
25	Q And the utility estimated that the additional

maintenance related to this new treatment facility would be \$175,000, and you believe that that is an inappropriate addition to an operating expense, correct?

A Well, that adjustment's really sponsored by Mr. Biddy. But my understanding is, and it's something I agree with, is that the 5% is an average number over the life of the plant, that 5% of the cost of the plant will be incurred over its life.

It might be little or nothing at the beginning, it might be a large amount at the end, but this is just a number that he picked out and just threw it in there.

And, I think, it has to be supported and, I think,

Mr. Biddy agrees or thinks that it should be supported in more detail.

- Q So, you believe that the norm is that it would be approximately 5% on an annual base, but not necessarily in the first year?
  - A Or within the first several years.
- Q Okay. And your stated basis for that is that there are manufacturer warranties that guarantee the proper function of its installed equipment for a period of one year?
  - A Yes.

Q So, you're saying that all of the maintenance related to the new treatment plant should not be

recognized, none of it should be recognized, because there is a warranty for the first year of operation?

A Well, to the extent that you can show what specific items will have to be maintained and what the specific dollar amounts are, what you would do specifically, I think, the Commission ought to recognize that. But I don't think a 5% rider is an appropriate way to go about it.

Q But your stated position is that it is because the manufacturer will guarantee the proper function of its installed equipment for a period of one year; therefore, no maintenance of that facility should be ready.

A That is my understanding of Mr. Biddy's position. And I've detailed a little more of what we think ought to be done.

Q Isn't it true that the warranties have nothing in them about maintenance of the facility?

A Well, maintenance is an all-encompassing term.

If something breaks down -- if some part of the plant breaks down that occurs after one year, that might be called maintenance. If it occurred before the year, then the manufacturer might be responsible for that.

- Q Have you reviewed the warranty in this case?
- A No, I haven't.
- Q Have you ever reviewed warranties for plant

1	items, su	ch as that constructed by Aloha?
2	A	I've reviewed warranties associated with
3	electric-	generating plants, and that's my understanding of
4	how they	work.
5	Q	They do not require that the utility who
6	purchased	that equipment maintain that equipment?
7	А	Oh, I think, they require that they take the
8	maintenan	ce items of greasing and replacing belts, and
9	things of	that nature, on a regular basis, that is true.
.0	But I don	't think that that amounts to \$175,000 a year.
.1	Q	Are you an engineer?
.2	A	No.
.3	Q	Are you aware of the fact that Mr. Biddy,
.4	specifical	lly, said in his deposition that the equipment
.5	manufactu	rers' warranties generally don't cover preventive
.6	maintenan	de?
.7	A	Yes.
.8	Q	Or maintenance task after start-up?
.9	A	Yes.
20	Q	Okay. You made an adjustment to depreciation
21	expense ba	ased upon the used and useful adjustment?
22	A	Yes.
23	Q	Did you make an adjustment for depreciation that
24	was relate	ed to contributed property in that, and offset
5	for that	the portion that was related to contributed

property	12
broberry	<i>'</i> :

- A To the extent that we could get the information, I did, that I had knowledge of.
- Q Did you make an adjustment to the depreciation expense for an adjustment to collection facilities or sewer pipe?
- A Did we reduce the depreciation expense for those items?
  - O For --
  - A Used and useful?
  - Q For the contributed part of that, CIAC.
- A To the extent that I acknowledge, I did. If there were other contributed items that we took out as used and useful then the CIAC should be adjusted. I would agree that to the extent that it can be identified with a particular item that CIAC should be adjusted down for that.
- Q You've made a used and useful adjustment to land; is that not right?
  - A To the land that the plant is on, yes.
- Q And isn't it true that Mr. Biddy proposed no used and useful adjustment to land?
- A I think, what Mr. Biddy had in mind was that the Staff was proposing an adjustment to spray fields and Mr. Biddy was focusing on that and that he was not,

	specifically, looking at the land on which the plant was
2	on.
3	Q What issue is it that Staff is proposing an
4	adjustment in its rate?
5	A At the time, one of the exceptions to the audit
6	was for disclosures, maybe is what I would say, related to
7	the land. And, I think, that's what he was focusing on.
8	Q But Mr. Biddy has proposed no used and useful
9	adjustment to land; is that correct?
10	A To the spray fields. But it's my understanding
11	that he agrees that what I did, taking out the land
12	associated with the nonused and useful portion of the
13	plant is appropriate.
14	Q So, but he did not propose that in his
15	testimony?
16	A Well, I think, he did propose it, but
17	misunderstood what you were asking.
18	Q Well, we'll see what Mr. Biddy's testimony says
19	COMMISSIONER JACOBS: Mr. Deterding, how much
20	longer do you think you have?
21	MR. DETERDING: Not a whole lot.
22	BY MR. DETERDING:
23	Q Now, on page 7, you also made an adjustment to
24	remove and admit an administrative employee of the
25	utility?

A Yes.

Q And you state, as the basis for this, that the consent final judgment doesn't require this individual; is that correct?

A Well, the company's filing says that this employee was added as a result of the consent final judgment. Now, you've changed your tune, and you're arguing a different position on it.

If you look at the schedule, if you look at the schedule for payroll, there's an asterisk on there and it says this employee was required by the consent final judgment. So I went through the consent final judgment, and it says you're required to add two operators. To go to 24-hour, 7-day a week, plant operations you have to have somebody there all the time. It does not say that you have to add any administrative people as a result of that.

If you look at footnote 4 on page 165, it says,
"These employees were hired after the end of the historic
test year to meet DEP staffing requirements." And there's
no DEP staffing requirement for that person.

Q Does the consent final judgment increase the reporting requirement for this utility?

A It talks of reports, filing reports. How voluminous those are or how often or whether they are

anymore than they are currently or who would file them, whether the operators themselves would have to prepare the report and would take just a mailing of those, there's no determination in there that that's necessary.

Q There's no determination in there?

A There's no determination in the consent final judgment of the number or volume of reports or who would file them.

In addition, you've also added lots of money for Mr. Porter for reports to be filed. So, it seems to me you've got it in at least two different places. You've got it as payroll for an individual and then, you've got it in as costs that Mr. Porter's going to incur.

Q Is that for the monthly reports required by the CFJ?

A That would be for some reports, whether they're the monthly reports or not, I don't know.

Q Have you reviewed the contents of the new reports required as compared to the reports that were required for the sewage treatment system during the test year?

A No.

Q If the utility is required to operate its sewage treatment plant, do you believe that it is necessary that it include in here, in the CFJ, that they have to keep the

electricity on to that plant in order for it to be an appropriate expense for recognition?

Do you believe it is necessary that the CFJ, specifically, says you have to keep electricity on at that plant in order for it to be an appropriate additional expense for recognition?

A No. But that's not -- you haven't increased the expense and then pointed to the consent final judgment as justification for it. What you've done here is that you've increased the expense and said the DEP made me do this. That's your justification. And then, when I point out that that's not the case, then you change the justification all around.

Q Well, you don't know how many man hours are required in addition to what were required during the test year in order to complete those reports, do you?

A No. But that's your responsibility to show that. It's not our responsibility for you to put a dollar amount on it and for us to disprove it. The burden of proof is on you, and you haven't done it.

Q You have made an adjustment to impute reuse revenue in the amount equal to the amount proposed by the Commission after complete sale of all reuse water; is that right?

A Yes. But I think that the OPC has stipulated to FLORIDA PUBLIC SERVICE COMMISSION

1	the number sponsored by Staff witness Merchant.
2	Q You stipulated to the amount of revenue
3	imputation?
4	A Yes, I believe, that's correct. Mr. Burgess is
5	shaking his head, so I assume that's right.
6	MR. DETERDING: Just a second. That's all I
7	have, thank you.
8	COMMISSIONER JACOBS: Very well. What I'd like
9	to do now is to take a break until 6:00, and we'll begin
10	the customer hearing. And we'll play it by ear. I'd like
11	to get Mr. Larkin done tonight, since he's not scheduled
12	for rebuttal tomorrow. So, it depends on how early we get
13	done with the customer hearing, we may try and allow time
14	to complete his testimony tonight. Mr. Burgess, is that
15	okay?
16	MR. BURGESS: Thank you.
17	COMMISSIONER JACOBS: If we don't get a chance
18	to do that, then you're trapped.
19	THE WITNESS: I was planning on staying until
20	tomorrow anyway.
21	COMMISSIONER JACOBS: And with that, we'll
22	recess until 6:00 and begin customer testimony.
23	For members of the public who have come, we have
24	just finished up part of the technical testimony. We're
25	going to break now and come back at 6:00 for the public

1	testim	iony.									
2			UNIDE	ENTIFIE	D SPEAKE	ER: W	ill yo	ou ha	ve ti	me to	
3	hear q	luest	ions	tonigh	t?						
4			COMM	SSIONE	R JACOBS	3: At	6:00.				
5			(Trar	script	continu	es in	seque	ence	with	Volume	3.)
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1	STATE OF FLORIDA)
2	: CERTIFICATE OF REPORTERS COUNTY OF LEON )
3	We, KORETTA E. STANFORD, RPR, and TRICIA
4	DeMARTE, Official Commission Reporters,
5	DO HEREBY CERTIFY that the Hearing in Docket No. 991643-SU was heard by the Florida Public Service
6	Commission at the time and place herein stated; it is further
7	CERTIFIED that we stenographically reported the said proceedings; that the same has been transcribed under
8	our direct supervision; and that this transcript, consisting of 163 pages, Volume 2, constitutes a true
9	transcription of our notes of said proceedings.
10	DATED THIS 12TH DAY OF OCTOBER, 2000.
11	
12	KORETTA E. STANFORD RPR
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14 15	Fricia Direct
16	TRICIA DEMARTE Official Commission Reporter
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