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1	FLORIDA	BEFORE THE PUBLIC SERVICE COMMISSION	
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4	In the Matter	of : DOCKET NO. 960545-WS	
5	INVESTIGATION OF UTI	: LITY : :	
6	INC. IN PASCO COUNTY	. : 	
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16		COMMISSIONER SUSAN F. CLARK COMMISSIONER E. LEON JACOBS, JR. COMMISSIONER LILA A. JABER	FLSEO!
17			
18		Wednesday, March 29, 2000	
19	TIME:	Commenced at 10:00 a.m.	
20		Clarion Hotel Ballroom 5316 U.S. Highway 19 North New Port Richey, Florida	
21		New Port Richey, Florida	
22	I B	JANE FAUROT, RPR FPSC Division of Records & Reportin	a
23	16	Chief, Bureau of Reporting	.9
24	APPEARANCES:		
25	As heretofore n	oted.	
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FLORIDA PUBLIC SERVICE COMMISSION FPSC-RECORDS/REPORTING

1 INDEX 2 WITNESSES 3 NAME 4 RUTH DREW

3	NAME	PAGE NO.
4	RUTH DREW Direct Statement	104
5		104
6	JOHN HATSIOS Direct Statement	107
7	HARRY HAWCROFT	
8	Direct Statement	114
9	ELIZABETH MARINELLI Direct Statement	128
10	DELORES REIS Direct Statement	133
11		133
12	RAYMOND HARTINGER Direct Statement	139
13	ERNEST LANE Direct Statement	156
14		100
15	JOSEPH SHARKEY Direct Statement	163
16	WILLIAM COOGAN Direct Statement	177
17		1//
18	LUIGI BAGNATO Direct Statement	183
19	LOUIS and ANITA KING Direct Statement	199
20		199
21	VIRGINIA N. PRATT Direct Statement	207
22	RONALD J. EUSTICE	216
23	Direct Statement	216
24	ELIZAETH SESSA Direct Statement	224
25		

1	INDEX		
2	WITNESSES		
3	NAME	PAC	E NO.
4	EDWARD WOOD		
5	Direct Statement		235
6	DAVID MURPHY Direct Statement 258		258
7 8	JANE DHANS Direct Statement		261
9	LINWOOD OBERG		
10	Direct Statement		263
11	WILLIAM CREAN Direct Statement		271
12	EXHIBITS		
13	NUMBER	ID.	ADMTD.
14	6 Pictures of Sediment of	ID.	ADMID.
15	Ms. Drew	107	107
16	7 Graph	126	126
17	8 Letter from Aloha	156	156
18	9 Survey Worksheet and Summary of Ms. Bagnato	198	198
19	10 Pictures of Water at Mr. Wood's		
20	Residence	256	256
21			
22	CERTIFICATE OF REPORTER		284
23	·		
24 25			
25			
i	FLORIDA PUBLIC SERVICE COMM	ISSION	

PROCEEDINGS

back to order. Mr. McLean, call your next witness.

However, before you do that, I would like to indicate that at the break Bibi Janaes, her first name is B-I-B-I, her second name is J-A-N-A-E-S, came up and said that she could not be here this afternoon, but she did want to indicate she had lived ten years in the Woodgate community, five years in the Riviera community and that she has experienced black water. She has indicated to me she will be filling out one of the special report sheets as part of this record.

Also, Mr. McLean, Ruth Drew has asked if she might be able to go first, she has an appointment. I know there are other people that may be in the same situation, but I just wanted to pass that on to you.

MR. McLEAN: Yes, ma'am. Thank you.

Let me add something along those lines. These are also sequentially numbered, and these are apparently the order in which they were given to customers as they came in. They number all the way up to 460 down here at the bottom, which is an arbitrary number. They start at 399 and go up to 460. Unfortunately, I have at least 25 sheets all of which are numbered 460. There is no way I know of to know which order these folks came in, so I'm

just going to call them as they come.
COMMISSIONER CLARK: Okay. Let me ask a
question. Let me ask who here has signed up to testify?
So it's a great many of them. Go ahead and go through the
list.
MR. McLEAN: The lady's name that you mentioned?
COMMISSIONER CLARK: Ruth Drew.
MR. McLEAN: Let's call Ms. Drew.
MS. DREW: I just came in.
COMMISSIONER CLARK: Ms. Drew, were you sworn
in?
MR. McLEAN: And I don't believe Ms. Drew has
taken the oath.
COMMISSIONER CLARK: Would you raise your right
hand, Ms. Drew. Would you stand and raise your right
hand.
(Witness sworn.)

RUTH DREW

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

COMMISSIONER CLARK: Thank you. Would you give us your name and address, and spell your last name.

MS. DREW: My name is Ruth Drew, D-R-E-W, 1051
Trafalgar Drive, New Port Richey, 34655. I just have a
few exhibits here about the water in my house. One is
some photographs of the water in my bathtub. And my
daughter was horrified when she came to visit. We had
never had any water like this before. This black down
here is the sediment from the bottom of the bathtub after
the water drained out. These are some deposits from the
faucet in the kitchen and in each bathroom. And this
final deposit from the water tank in each bathroom. There
is a sediment in the bottom of these filter holders. And
that's all. The water doesn't smell good, either. That's
all.

COMMISSIONER CLARK: Ms. Drew, if you would just wait a minute. Mr. McLean, do you have any follow-up questions?

FLORIDA PUBLIC SERVICE COMMISSION

MR. McLEAN: No, ma'am, I don't. Thank you.

MR. DETERDING: I just wanted to ask her a

li

couple to clarify where those came from. You said some of 1 the deposits you had there in the folded-up paper were 2 from the faucets. Are they from like the screen? 3 MS. DREW: It is around the edge of -- where the 4 5 water comes out, it is right around the edge of the faucet collected in each bathroom and in the kitchen. 6 7 MR. DETERDING: Thank you. MS. DREW: The samples are here. 8 COMMISSIONER CLARK: Okay. Any questions? 9 MR. DETERDING: No. 10 COMMISSIONER CLARK: Staff. 11 MS. DREW: Shall I leave these here? 12 COMMISSIONER CLARK: Yes. Mr. McLean, would you 13 like them marked as an exhibit? 14 MR. McLEAN: Yes, Commissioner Clark. 15 believe that is the most efficient way, we could do that, 16 put them into the correspondence side of the docket. 17 willing to go with your pleasure. I don't know which is 18 the better way. If we mark them as exhibits, they will 19 20 have to be stored in your --I don't think I will mark 21 COMMISSIONER CLARK: 22 the water as exhibits, but I think the pictures we will mark as an exhibit. Not the sediments, either, just the 23 pictures. 24

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MR. DETERDING: May I ask a question, then, if

```
you are going to make these exhibits?
1
2
              MS. DREW: Yes.
              COMMISSIONER CLARK: Go ahead.
3
              MR. DETERDING:
                               Thank you.
4
              Ms. Drew, do you have a home water softener?
5
              THE WITNESS:
                           No.
 6
              MR. DETERDING: No softener.
7
              MS. DREW:
                          Is that all?
8
                               That's all I had.
                                                  Thank you.
9
              MR. DETERDING:
              MR. JAEGER: Ms. Drew, which subdivision was
10
     that that you are in?
11
              MS. DREW: I'm sorry, I didn't hear you.
12
              MR. JAEGER: Ms. Drew, what division do you live
13
14
    in?
              MS. DREW: Oh, Edenbrook.
15
16
              MR. JAEGER: And is that Wyndtree or -- I mean,
17
    is there a --
18
              MS. DREW: It is in Wyndtree.
              MR. JAEGER: Okay. Thank you. That's all I
19
20
    had.
21
               MR. McLEAN:
                            The citizens call John G. -- it's
22
    H-A-T-S-I-O-S, I believe.
23
               COMMISSIONER CLARK: Let's move the exhibit of
24
     the pictures and sediment into the record and that is
25
    Exhibit 6.
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(Exhibit 6 marked for identification and entered into the record.)

MR. McLEAN: Thank you, Madam Chairman.

JOHN HATSIOS

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

MR. HATSIOS: Madam Chairman and Commissioners, ladies and gentlemen, my name is John Hatsios,

H-A-T-S-I-O-S. I live at 1410 Amesbury Court in the

Chelsea Place Subdivision. I came here two and a half

years ago. Yes, I am an engineer, but I'm not an expert

in water quality. I will just talk common sense to you

and some facts. We do not drink the water. Sometimes we

are afraid to bathe in the water. We purchase water.

And if you want to know the reason -- I think you know the reason why, but I got this water this morning because to show you that the water is getting worse, it's not getting any better. This water was collected this morning about 8:30, okay.

Now, I know that this matter has been locked in bureaucracy, if you want to call it bureaucracy, from the good point of view bureaucracy. I don't want to complain here that our Commissioners are not doing anything, or our

elected officials are not doing anything, but it has been locked. Nothing has been done. We have seen no results for the last few years the way I understand it. And many of my neighbors have given up and they are very frustrated.

We get into semantics. I know that counsel asked the question again and again of why only one-third of the respondents answered a survey. For us, we have read some of the textbooks. You know very well that it is a fact that a survey, a mailed survey, the expectation is about one-third of responses. So it is a very elementary question. So let's don't get to that stuff, because we can be here for years talking about these things, okay.

So the water is getting worse. We don't see any results and where does that leave us, okay. It leaves us that Aloha says we meet your standards. And EPA says, yes, they meet our standards, okay. We have all of those meetings, and sooner or later I'm afraid -- I hope I'm wrong, we are going to get a letter that says, well, the water is bad, you can't drink it. We are not going to drink it. But it meets the standards, so nothing we can do about it.

Now, why then -- and, of course, we cannot force EPA to change the rules. We are only about a few thousand people because this does not happen any place in the

world. I travel in my business in many countries, including underdeveloped countries, and I haven't seen anything like this. I travel all over the United States with copper pipes, et cetera, whatever, I haven't seen anything like this. I came here from New York State, and of course in New York State many places say the water is dirty. I haven't seen anything like this, okay.

Now, what will we have to do to convince people, people in general, that something has to be done about it? Our only hope is this Commission. Our only hope, okay. Because it is easy for the Commission to hide behind the standard or even the responsibility they have, but what do we have and who is going to protect us? So, I don't know how to ask you that we can't wait any longer. I don't know what the solution is, okay.

Now, I have come from New York State, the solution in New York State is very easy. As you know, LaGuardia many years ago, just tap water out of the Catskills, and New York City has the cleanest water, one of the cleanest water probably in the country, if not the world. I know, now simplistically talking, I know that we have cleaner water up here 1100 miles away, okay. But our experts, my guess, they don't want to think about it. What I'm saying here is I don't suggest that I'm an expert, and I say this is a solution, but another solution

1	if this matter with Aloha is not the resolved timely, and
2	I'm talking about not years, a few months we can wait.
3	Before, I don't know, what are you waiting for, for us to
4	start getting sick? That is ridiculous. Come on now,
5	okay. What I'm suggesting is the Commission and our
6	elected officials start looking seriously about alternate
7	sources of water for us. You.
8	COMMISSIONER CLARK: Just a minute, Mr. Hatsios.
9	We need to see if there are questions. Mr. McLean, any
10	questions?
11	MR. McLEAN: Yes, ma'am. Just a couple. What
12	faucet did you draw the water from?
13	MR. HATSIOS: This was from the when I went
14	to take a bath this morning in my bathtub, the master
15	bedroom.
16	MR. McLEAN: Is it unusual for the water to look
17	like that?
18	MR. HATSIOS: No, it's not. The same tomorrow.
19	Do you want some more tomorrow morning?
20	MR. McLEAN: Would it have been the same
21	yesterday?
22	MR. HATSIOS: Yes.
23	MR. McLEAN: That is a typical representation of
24	your water?
25	MR. HATSIOS: Yes. Sometimes it doesn't happen,

.1	okay, so it can be one day or two days that we will not
2	have it, but it will be back.
3	MR. JAEGER: Do have you any kind of home
4	treatment in your house?
5	MR. HATSIOS: No, no. We don't believe in those
6	things.
7	MR. McLEAN: Thank you, sir. I'm sorry, one
8	more. Does it come from hot or cold water?
9	MR. HATSIOS: I believe it was hot. You know,
10	turn them both at the same time. I believe it is hot
11	because that is what I heard from the testimony.
12	MR. McLEAN: I do, too. Thank you, sir. I have
13	nothing further.
14	COMMISSIONER CLARK: Mr. Deterding.
15	MR. DETERDING: Just a couple of questions.
16	Thank you for clearing that up, Harold.
17	You said this does not happen anywhere else in
18	the world, you are just talking about from your personal
19	experience?
20	MR. HATSIOS: Yes, from my personal experience.
21	I haven't heard anything anywhere from anybody, okay. If
22	I tell them about this, they just don't believe it.
23	MR. DETERDING: Okay. And you are not familiar
24	with the studies that have been done on a national level
25	with this problem that it does occur in other places.

2	MR. HATSIOS: No.
3	MR. DETERDING: Okay. Have you every filed a
4	complaint with Aloha Utilities concerning this issue?
5	MR. HATSIOS: No. And I will tell you why.
6	Because I didn't expect any response. Because all of my
7	neighbors told me there is no reason to do that. We have
8	been doing that for years.
9	MR. DETERDING: Are you aware that Aloha comes
10	to every customer's home who files that type of complaint?
11	MR. HATSIOS: Yes, they do. They come flush the
12	system, and three days later it comes back. So I saw no
13	reason to do that.
14	MR. DETERDING: Okay. Thank you.
15	MR. JAEGER: Mr. Hatsios, I have one question.
16	You have been holding up a jar of water there. How would
17	you describe the color of the water, because the court
18	reporter can't put that down.
19	MR. HATSIOS: Something between black, brown,
20	and gray. You can't see through it, of course. It is not
21	translucent. It is pretty much it is very bad.
22	COMMISSIONER CLARK: One more question.
23	Commissioner Jaber would like to ask you a question.
24	MR. HATSIOS: Sure.
25	COMMISSIONER JABER: Let me first thank you for

being here, but I wanted to go back to your comment that 1 2 sometimes the water is not that color. Have you noticed what time of day that might be? On those occasions where 3 4 it is not that color, is there a particular time of day? 5 MR. HATSIOS: It is very hard to say, because it 6 can happen -- in our dishwasher, we get our dishes stained black and we have to redo them. It can happen in the 7 8 clothes, okay. We can wash our clothes. Of course, we 9 don't drink that water, we buy water. We have to rinse 10 sometimes even with purchased water, and it can happen any 11 time. I mean, when we have visitors that are pleasantly 12 surprised because they get black when they try to take a shower. It is just unbelievable. 13 14 COMMISSIONER JABER: So there is no sense of 15 consistency when it happens? 16 COMMISSIONER CLARK: No, you can't tell. 17 COMMISSIONER JABER: And I haven't heard anyone

talk become washing clothes, and what the reaction might be to clothes. Can you give me some information --

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MR. HATSIOS: Well, you have to wash them again and then they clean. You know, sooner later you are going to get some cleaner water and you wash them and live with it.

COMMISSIONER JABER: When you run the water for a period of time does it get clearer?

1 MR. HATSIOS: Yes. 2 COMMISSIONER JABER: How long does it take? 3 MR. HATSIOS: It's very hard to tell, because you start the water somewhere -- how are you going to do 4 5 that with a dishwasher? How are you going to do that when 6 you wash clothes, right? But usually the shower you can 7 tell, so you just pull back and wait. Sometimes it takes 8 a few seconds, sometimes it take a few minutes. 9 COMMISSIONER JABER: Thank you. 10 MR. HATSIOS: You're welcome. 11 COMMISSIONER CLARK: Thank you. 12 MR. McLEAN: The Citizens call Harry Hawcroft, H-A-W-C-R-O-F-T. The gentleman lives at 1612 Boswell 1.3 1.4 Lane. 15 16 HARRY HAWCROFT 17 was called as a witness on behalf of the Citizens of the 18 State of Florida and, having been duly sworn, testified as 19 follows: 20 DIRECT STATEMENT 21 MR. HAWCROFT: Good afternoon. My name is Harry 22 Hawcroft, spelled H-A-W-C-R-O-F-T. I reside at 1612 Boswell Lane, New Port Richey 34655. We are consumers of 23 24 the Aloha Utility Water System. What I would like to do

today is show you a few items that I have brought with me

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today. And I apologize for the delay of bringing these out of my travel bag.

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1.5

But, first of all, I would like to show you a sediment filter that I took out of my house. I had it in service for one month, and it was in there in October of '99. And I had this filter in service for 28 days. This filter was placed in a Culligan water sediment filter system prior to the water entering my home. All I wanted to do at that time was try and eliminate some of if the, if not all of the black water that was coming into my home. I will show you this filter, and then I will show you in the end of that time period this is what the filter prevented coming into my home. If I leave this for a period of time, the solids will settle out to the bottom and this become somewhat clear. But if I invert it, you will see the sediments or whatever the things are just go to the different parts of the jar.

So what I did, I was talking to a neighbor of mine, a Mr. Russ Novotny, and fortunately he had access through his previous employment to a person, a doctor, Doctor Hewett (phonetic), who has a Ph.D. in chemistry. So I said to him, we were talking about the problems that we had independently in our homes, and I said I would really like to know why this filter turns out like this. And this is the -- I bought these in pairs. This is the

way it would have appeared before it went into the housing.

So I asked him would there be a way with your engineering background you might have access to somebody that could find out what was in this particular filter.

And he said, "Well, let me check." So he did. And after a few days he said yes. He said this chemist friend of his had access to an electron microscope, which to me is like the Star Wars technology.

So I said, well, would he be prepared to, number one, look at my filter and see what he could find. He said the results were -- yes, he could take a look. I also had a concern about the quality, the quality of the copper that was used in our homes. So I did -- during the construction of the last home, which was completed in about November of this year, I talked to one of the plumbers from the local plumbing contractor, and he gave me a sample of the copper tubing that had been used in the construction of that home.

I have this labeled, and I also have the manufacturers label which is inscribed and stamped on here. And it is a USA Redding (phonetic), Type L, UPC, and then there is a registered code on here. Which to myself, not being in the plumbing business, it really means not too much to me. But I can offer this and the

registration, the manufacturer stamp is here. This is the type of copper that is used in the subdivision that I live in, which is Wyndgate. It is a subdivision off the Mitchell Boulevard area, which is served by Aloha Utilities.

Mr. Hewett checked briefly the copper. I don't know whether he analyzed it or whatever, but he noted the manufacturers registration and he said the copper was of good quality in his opinion. I also brought a sample of the copper from my home. And this was approximately -- my home is just over two years old. And approximately six months into our home we decided to install a water softener. I have a sample of the pipe when the pipe was cut to install the softener. I have a sample of the pipe here, and you can clearly see inside the blackness forming at that early stage. And I have this with my address on here so that there will be no mistake where this came from.

The chemist, the Ph.D. friend, at no charge he provided us with a printout which I have extra copies of for anybody to check over these, should they need to. And what they do show is they show -- they show sulfur, they show copper, they show iron, they show chromium, they show calcium, phosphorous, and last but not least, oxygen. And they are all clearly marked on the printout that was done.

According to the analysis that he did and the verbal report that I received, most of our problems are to do with the iron sulfide. And these charts mean nothing to me, but if you look it says on there the black particles in the filter, which is this filter here, by his samplings on his electron microscope, that is what the findings were on this sheet. So I ask you to pay attention to that. Those services were provided free of charge. And I do not have any other written report on that survey other than what you see here.

COMMISSIONER CLARK: Thank you. Tell me when the water sample was taken?

MR. HAWCROFT: The water sample, like I said to you, I took that when I changed this housing at the very end of October. And then I sealed it in this jar.

Because we were expecting the PSC meeting to be sometime in the November time slot, so this was kind of put in that time frame. And this came right out of the housing prior to it going through this filter and then into our home.

COMMISSIONER CLARK: Thank you.

MR. HAWCROFT: So there you have those two
elements there. Like I said, to refresh again, the copper
tubing should somebody say that cheap tubing is used or
it's of a poor quality, this can maybe be checked by
your -- I know you have technical people, these are

offered to you. 2 COMMISSIONER CLARK: Thank you. 3 Mr. McLean, do you have any questions? 4 MR. McLEAN: No, ma'am, I don't. Thank you. 5 COMMISSIONER CLARK: Mr. Deterding. 6 MR. DETERDING: I've got a couple. 7 analysis that you had a Mr. Hewett do, do you know if 8 Mr. Hewett deals in water chemistry or not? 9 MR. HAWCROFT: I can't say that. The only thing 10 I can say is he put the black particles under the 11 magnification of the electron microscope, and anybody that is knowledgeable that can read that can probably -- going 12 to the movie phrase, can analyze this. He can analyze it. 13 14 It means something to a skilled person, but to myself --15 and back to your question, no, I don't know if he is 16 qualified to do that. He has a Ph.D. in chemistry. And I 17 think he does research work for the University of South 18 Florida. He did this, I must say, as a favor to me. 19 was not a paid service, because I could not afford this 20 guys hourly or that kind of a thing. 21 MR. DETERDING: And did you say he prepared a 22 written report other than this? MR. HAWCROFT: No, sir. No, I did not say that. 23 24 MR. DETERDING: Okay.

MR. HAWCROFT: This is the only written

25

information that I have. I have some verbal information from the guy that actually carried this to him, and then brought these results back to me.

MR. DETERDING: I don't see a scale on here from which we can determine what the measurement is, what the level of copper or so forth is in this analysis. Do you know anything about the scale of these?

MR. HAWCROFT: No, I don't. I'm not qualified to even refer to that. All I would say is this came, like I said, from an electron microscope and that is all I could say.

MR. DETERDING: And one other question on this.

I see the letters CU three different times on each one of these. I assume that is referring to some analysis of copper, but I'm just wondering if you have any idea why it has it three different times?

MR. HAWCROFT: No. Usually I would imagine it is just -- it probably is just like if you are referring to when you go for a heart monitor, it may be scanned for so many cycles. But I'm not really qualified to say.

MR. DETERDING: I was just trying to get some -because one of the CUs is at the very top on the top one,
and one of them is near the very bottom. And I didn't
know what that related to or how that could be read. Do
you know what department Mr. Hewett is in, what company he

works for? Just out of curiosity.

MR. HAWCROFT: Yes, I do. He works for -- I don't know the department, he works for a company called Alliance Tech Systems. Alliance is a defense contractor. I think they were formerly called Sperry. But like I said, this individual did this as a no fee. It was like a favor to me or to the individual that took this indirectly.

MR. DETERDING: You have his card. Do you have a phone number?

MR. HAWCROFT: No, I don't. Actually this card here was given to me at the lunch break to the individual that took the information to him.

MR. DETERDING: I see. And you indicated that the water sample you brought was taken from the filtration tank where the filter is --

MR. HAWCROFT: This was taken prior. This sample of water is Aloha. This is my house. This is my caster (phonetic) wall that prevents that from reaching into my house and becoming -- if you look at this it is somewhat better than these samples here.

MR. DETERDING: I understand.

MR. HAWCROFT: That's where it was taken. It was taken on the cold side, the supply into my -- into the base of the filter which would go through this element and

1	into my home.
2	MR. DETERDING: But it was taken from the base
3	of the filter, from where the filter goes, the chamber?
4	MR. HAWCROFT: Yes, in the housing.
5	MR. DETERDING: And you said this is outside of
6	your home. Do you mean in your garage or
7	MR. HAWCROFT: Yes. The filter housing is on
8	the wall of my in my garage, inside the garage.
9	MR. DETERDING: Do you know whether that is
10	before or after the softening unit?
11	MR. HAWCROFT: This is prior to the system going
12	into my softener. I installed this system at the time
13	that I installed my softener, because I had heard people
14	having problems with their softeners, that the resin, the
15	resin beds were becoming useless, and so I installed this
16	system prior to my softener.
17	MR. DETERDING: Okay. That is all I have.
18	Thank you.
19	MR. HAWCROFT: I just have one more thing. I
20	thought the learned counsel was going to ask me did I call
21	and complain about the water utilities.
22	MR. DETERDING: Yes, thank you.
23	MR. HAWCROFT: So I kind of had an ace card that
24	I was going to use in reversal.
25	COMMISSIONER CLARK: Go ahead and use it.

MR. HAWCROFT: Okay. I was talking to this 1 2 individual neighbor by the name of Mr. Russell J. Novotny. 3 Now, I don't have his exact street address, but he lives 4 on Orchard Grove in my development. And Mr. Novotny in 5 the period of February of 1999 -- he is an engineer with -- or a retired engineer with this Alliance system. And engineers are naturally inquisitive guys. They want 7 8 to know -- and he had heard and he had saw in the model 9 home in our development that the water was kind of smelly 10 and he didn't like the general look of things. So he 11 verbally on the telephone contacted Aloha Utilities. is February of 1999. He contacted them and he said, here 12 13 is the way it goes, I'm going to buy a home in Wyndgate, 14 and I have a concern about the quality of the water. So 15 the person who answered the telephone said, well, we will 16 send you a report as to the quality of the water. 17 Mr. Novotny gave this person his address, and I will read 18 you just a small paragraph of the letter that he received. 19 This letter is addressed to Mr. Russ Novotny, 215 20 Palmetto, P-A-L-M-E-T-T-O, Court, Oldsmar, Florida 34677. And it is dated February 10th of 1999. Mr. Novotny's name 21 22 is spelled N-O-V-O-T-N-Y. 23

And this is what really might be interesting, not to make a long case of this. "Dear Valued Customer," this is from Aloha Utilities. "Our technical service

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representative has visited your home in response to your report that you are experiencing discolored water problems. First, I wish to ensure you that your satisfaction with our utility company is very important to us. As part of this trouble-shooting effort, our technical service representative visually observed your hot and cold water piping system and looked for any on-site water treatment devices that you have installed in your home. In addition, they looked for any installed air conditioning, heat recovery systems, or solar equipment that was installed to help heat your water."

The strange thing about this letter is that it was sent in February of 1999 and Mr. Novotny's home was not completed until October of '99, so it is very difficult to service or even inspect. Thank you.

COMMISSIONER CLARK: Mr. Hawcroft, I have a question for you.

MR. HAWCROFT: Yes.

COMMISSIONER CLARK: You had indicated that water came from the filter, prior to the -- have you had any experience with black water in your home?

MR. HAWCROFT: Yes, we have. I experienced right from square one the black water. We have a -- we spent \$3600 extra when we built our home new to have a nice oval what they call a garden tub here in Florida.

And that one there it really -- you see all the blackness 2 and the dirt in there. 3 COMMISSIONER CLARK: Do you have problems with black water now? 4 5 MR. HAWCROFT: Yes, we do. б COMMISSIONER JACOBS: Do you still have the 7 filter in place? 8 MR. HAWCROFT: Yes. I have tried another -- I'm work on another little survey. I have tried one with a 9 10 carbon wrapped element. It looks exactly the same as 11 this, only it is wrapped with a carbon element to try and 12 eliminate some of the odor. COMMISSIONER JACOBS: And I want to be very 13 14 clear. Your water sample comes from an entry device into 15 your filter, so it is actually coming in your garage or 16 before it goes on into your house. 17 MR. HAWCROFT: That is correct. This sample 18 here, this would be the amount of water or whatever this 19 is that is rejected by this guy, the filter. 20 COMMISSIONER JACOBS: I see. 21 COMMISSIONER CLARK: Thank you. Mr. McLean, any follow up? 22 23 MR. McLEAN: No, ma'am, thank you. COMMISSIONER CLARK: Mr. Deterding. 24 25 MR. DETERDING: No thank you.

	COMMISSIONER CHARK: SCAIL.
2	MR. JAEGER: No questions.
3	COMMISSIONER CLARK: Commissioners. Thank you,
4	Mr. Hawcroft.
5	MR. HAWCROFT: Thank you very much. Do we want
6	me to leave these?
7	COMMISSIONER CLARK: I think we will not treat
8	it as an exhibit, but keep it on the correspondence side,
9	or, Mr. McLean, what is it you want to do with those?
10	MR. McLEAN: Well, I think the gentleman has
11	described it well enough so that we can all remember it.
12	I do have with respect to the electron microscope results,
13	I think we crossed on those at least enough to
14	authenticate those, so how about let's have those marked
15	as an exhibit, the graph. And beyond that, the letter
16	from the utility, I think the gentleman essentially read
17	that into the record, so I don't see the need to add to
18	that.
19	(Exhibit 7 marked for identification and entered
20	into the record.)
21	COMMISSIONER CLARK: We will mark as Exhibit 7
22	this graph. You can go ahead and take the other things
23	home with you and keep them. And Exhibit 8 no, we are
24	not going to mark the letter as an exhibit.
25	MR. McLEAN: I would suggest not, since he read

	imose of it into the fecold.
2	COMMISSIONER CLARK: All right. Can the graph
3	be admitted into the record?
4	MR. DETERDING: I mean, I guess. I'm not going
5	to object to it, but the gentleman said he didn't know
6	much of anything about what it said, and I'm having
7	trouble trying to determine what it portrays, but
8	COMMISSIONER CLARK: Okay. We will admit it in
9	the record and the testimony on it will indicate the level
10	of understanding.
11	MR. DETERDING: What is that exhibit number?
12	COMMISSIONER CLARK: Exhibit 7.
13	MR. DETERDING: Thank you.
14	MR. HAWCROFT: Excuse me, are these of any use,
15	either, the sample of the copper pipe?
16	COMMISSIONER CLARK: No, you may take them.
17	MR. McLEAN: Commissioner, I would like to have
18	the one that was taken from the gentleman's home just for
19	our own use at the office.
20	COMMISSIONER CLARK: Not as an exhibit. All
21	right. If you would just give it to Mr. McLean. Thank
22	you.
23	MR. HAWCROFT: Thank you very much.
24	COMMISSIONER CLARK: Mr. McLean, will you call
25	the next witness.

	MR. MCLEAN: Yes, ma'am.
2	MR. JAEGER: Commissioner Clark, I have just
3	been told by our engineers they would like the other pipe,
4	and we will work with Harold on that other one. But they
5	just want to look at the two pipes.
6	MR. McLEAN: I will take them home and saw them
7	both in two if that will help us all. It will be no
8	trouble.
9	MR. JAEGER: That would be fine.
10	COMMISSIONER CLARK: But we will not make them
11	exhibits.
12	MR. McLEAN: I will saw them in three if they
13	want some.
14	Ms. Liz Marinelli, please.
15	COMMISSIONER CLARK: Just a minute.
16	MS. MARINELLI: Elizabeth Marinelli, 1461
17	Davenport Drive, Chelsey Place. M-A-R-I-N-E-L-L-I.
18	ELIZABETH MARINELLI
19	was called as a witness on behalf of the Citizens of the
20	State of Florida and, having been duly sworn, testified as
21	follows:
22	DIRECT STATEMENT
23	MS. MARINELLI: Elizabeth Marinelli, 1461
24	Davenport Drive, Chelsea Place. Aloha, you sit with your
25	back facing the very people who have come to face you. I

think that is very rude.

MR. DETERDING: We can't face the Commissioners and the customers at the same time.

COMMISSIONER CLARK: Mr. Deterding, I will -- thank you.

MS. MARINELLI: I've lived in Chelsea Place for almost two years now. The first thing I noticed, after we purchased our house, was the black water. Even our ice cubes were black. The bathtub was filled back water. For several weeks we went on a vacation, and when we came home we needed to run the black water out of the pipes. And it had such a terrible stench, even the sprinkler system had to be run.

I have two children in school. They are taught to conserve water. All of our natural resources are supposed to be precious. They have been taught not to let the water run, not to let your faucet drip. I would appreciate it if you could explain to me and to them why Aloha is dumping thousands of gallons of water from the fire hydrants, especially during a drought alert.

Just yesterday morning I passed the corner on Davenport and the fire hydrant was flowing at full force. Strangely enough, the average homeowner is being threatened with fines if we water our lawns. It is difficult to teach children to do the right thing while

they see Aloha doing the opposite.

We are being forced to use Aloha water. Aloha has been given a monopoly over our water supply. They obviously cannot give the consumer what we are paying for. We have the right as consumers to get what we pay for. We pay for clean drinking water, that is clear and usable. We do not drink the water that comes from the tap. We are forced to enjoy the inconvenience and the expense of purchasing drinking water from outside sources.

I understand that the water has sulfides in it and Aloha is not doing a good enough job of controlling the problem. I do not need to study science to understand that they are trying to bring up the chlorine level before the water gets to our houses by dumping thousands of gallons of water. It is not working. Whatever they are doing, it is definitely not working.

Aloha Water should be forced to switch us to another water source or repair their own system at their own cost. If they cannot comply with that, if they can't supply us with clean, clear water for our homes, then they are not doing their job. That is what we are paying them to do. We are not getting that. We are asking that you supply us with what we agreed to pay for, clean water that is drinkable and it should be at no greater cost to us than what we are already paying.

This is the water from hot and cold. I mixed it, okay. You might say that it looks a little thick.

Yes, we could run it for awhile. It might disappear. It might show up again in the shower while you are showering. It can show up in any of the pipes. All of a sudden you get a nice spurt of black water. This is what came out of my bathroom today from the sink. If it is representative of what is in the water all over the place and it is just more condensed when you have a spurt of the dark stuff, you are telling us that this is safe to drink, is that correct? This is supposedly safe to drink? Because I would like to offer either of you from Aloha a nice of glass of fresh water from my tap.

I mean, you are sitting there drinking nice fresh water. This is what comes out of our homes. This is what we are supposed to be expected to drink. Be it a little bit clearer or a little bit not. Look, most of the sediment is on the bottom so you are not getting it. So this is what we are being told to drink and that it is safe.

I thank you for your time. And I hope you will understand that it is not something that we are very happy about, and it is not a game, and it is not -- you know, we have all tried. We have written letters, I have written to Mike Fasano. I gave up, you know, talking to Aloha.

It doesn't pay. COMMISSIONER CLARK: Ms. Marinelli, let me just 2 3 ask if there are any questions. 4 MR. McLEAN: No, ma'am, I have none. 5 COMMISSIONER CLARK: Mr. Deterding. 6 MR. DETERDING: I have a couple. 7 Ms. Marinelli, when did you move into Aloha's service territory? 8 9 MS. MARINELLI: Two years ago. 10 MR. DETERDING: How many times have you complained to Aloha? 11 12 MS. MARINELLI: I didn't call Aloha. MR. DETERDING: You have never called Aloha? 13 MS. MARINELLI: I have spoken to -- I questioned 14 15 the problem, I found out that there is Aloha problems. was told if you want to get results don't bother calling 16 17 Aloha, go to Mike Fasano. MR. DETERDING: Who told you that? 18 MS. MARINELLI: Several of my neighbors. 19 20 said the way to get to an answer or to find out anything that is going on, and they have been very helpful, I have 21 22 gotten lots of information on what you say is in the water and what you say is not in the water and how wonderful the 23 24 water is.

FLORIDA PUBLIC SERVICE COMMISSION

MR. DETERDING: You have gotten that information

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2	MS. MARINELLI: From Mike Fasano's office, yes.
3	MR. DETERDING: Have you sent Mr. Fasano any
4	written complaints or expression?
5	MS. MARINELLI: I have written him several times
6	by e-mail, yes.
7	MR. DETERDING: Thank you.
8	COMMISSIONER CLARK: Staff.
9	MR. JAEGER: No questions.
.0	COMMISSIONER CLARK: Commissioners.
.1	MS. MARINELLI: Shall I leave this here for the
.2	gentlemen?
.3	MR. McLEAN: The Citizens call Delores Reis.
.4	DELORES REIS
.5	was called as a witness on behalf of the Citizens of the
-6	State of Florida and, having been duly sworn, testified as
.7	follows:
.8	DIRECT STATEMENT
19	MS. REIS: It's R-E-I-S, last name. I first
20	would like to say that I had lived in Pinellas County for
21	17 years, had copper pipes and never had
22	MR. DETERDING: Excuse me. Pardon me, I didn't
23	get your address or your first name.
24	MS. REIS: I'm sorry. 1415 Hoversham, that's
25	H-O-V-E-R-S-H-A-M Drive, Wyndtree.

1 MR. DETERDING: Thank you.

MS. REIS: We bought our home in '93 in

Wyndtree. Previously we were 17 years in Pinellas County,
never had a problem with our water. We were in Largo, the
City of Largo, and the water was fine. We moved up here
in '93. Many times I called Mr. Watley (phonetic) and
complained about our water. They would send somebody out
and they would flush the lines from the house. Nothing
would change. I had complained many times. I was present
in '96 at the last meeting that we had in Manor Care
(phonetic). I think the consensus that night or day was
that copper plumbing was causing our problem. After that
nothing happened. I stopped complaining because it didn't
do any good. That was 1996. We put in a reverse osmosis,
similar to what the gentleman showed before. And you see,
this is a clean filter. I have the same thing.

I want to show you what I take out approximately every three months of a reverse osmosis under my kitchen sink. This goes in pure white, and this is how it came out after three months. This unit is supposed to be in there a year. Now, I took it out for three months. This is the other one. You can see the difference. This is about -- I changed these -- these are supposed to last six months, this is supposed to last a year. It is under my kitchen sink, so you can see what happens in two or three

months.

MR. McLEAN: Ms. Reis, Harold McLean here. We can see it now, but when somebody reads this record we might be able to tell. So would you describe the difference, please.

MS. REIS: All right. This is a hard plastic unit. I assume it is a charcoal of some kind. It is solid plastic. And when you put it in is clear white.

Now I would say it is very dark gray to black. This was very white when it went in. Now I would say it is very dark gray to black. I can't go six months like the unit paper tells you you can. You can see how soiled those are. The reason we put in the reverse osmosis is just simply so I could have sink water in the kitchen to use. I don't cook with it, we don't drink it. We buy bottled water.

Every tub in the house is not used daily. The shower is. So when I open a tub faucet, if the water sits in there it is black. If it runs a while it does clear to a point, but I just want to show you what your reverse osmosis does. That's all. Any questions?

MR. McLEAN: I have a question or two. Help me, where the reverse osmosis plant is. I know you are not an engineer, but tell me the water comes in from your meter, what is the first unit it comes to? Do have you a

softening unit or anything like that? 2 MS. REIS: We put in softener also in 1996 after 3 we were told it was copper. We have changed -- our hot 4 water tank has been flushed, it has been cleaned out, 5 nothing changes. We were told it was copper. 6 MR. McLEAN: I'm a little confused on -- do you 7 know whether the softening unit is upstream, so to speak, of the reverse osmosis unit? 8 9 MS. REIS: Yes, it is. 10 MR. McLEAN: Okay. Now, I want to ask you 11 another question. I'm going to hand you a part of what 12 the Chairman has marked as Exhibit Number 1. MS. REIS: Uh-huh. 13 MR. McLEAN: Now, we learned from an earlier 14 witness that that might have something to do with a black 15 water survey conducted by the Department of Environmental 16 17 Protection. MS. REIS: Oh, yes, they came out to our house. 18 COMMISSIONER CLARK: Mr. McLean, that is Exhibit 19 20 3, I think. MR. McLEAN: I'm sorry, Exhibit 3. Do you 21 recognize the handwriting on the page there? 22 23 MS. REIS: Yes, I do. It's my husband's. MR. McLEAN: It's your husband's. Would you 24

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read what it says, please.

1	MS. REIS: Where he printed?
2	MR. McLEAN: Yes, ma'am.
3	MS. REIS: It says dark and dirty water
4	continues. Smelly and undrinkable. Impossible water
5	conditions continue. We are forced to buy bottled water
6	for drinking. This speaks for itself, and the worsening
7	conditions provided by Aloha Utilities. This was March
8	11th, '99.
9	MR. McLEAN: And up at the top of the page on
10	the right-hand side, I believe, it will say 69 of 99, does
11	it?
12	MS. REIS: Yes, it is.
13	MR. McLEAN: Thank you, ma'am. That is all I
14	have. Thank you.
15	COMMISSIONER CLARK: Mr. Deterding.
16	MR. DETERDING: No questions. Thank you.
17	COMMISSIONER CLARK: Staff.
18	MR. JAEGER: No questions.
19	COMMISSIONER CLARK: Commissioner Jaber has a
20	question.
21	THE WITNESS: Pardon me?
22	COMMISSIONER CLARK: Commissioner Jaber has a
23	question.
24	COMMISSIONER JABER: Give me an idea, Ms. Reis,
25	the cost of the filter that you have to replace you said

every three months? Tell me what they cost you.

MS. REIS: This unit, this one I'm not real sure. I would say \$10 to \$15, because this is supposed to last a year. And this one is -- you buy a pair, I think, for maybe \$6, or \$5 to \$6, something like that. And you change one of them -- it's supposed to be six months, but I'm doing them much more.

I would like to say, too, that the reason we -the unit itself to go under the kitchen sink was \$500
installation. To put in soft water was also probably 500
or \$600. We never would have done this. We were trying
to clear up our water. We had Pinellas County water for
17 years, didn't need a soft water or reverse osmosis. We
did this trying anything to clear up our water. It makes
no difference. We still can't use it with filtering it.

COMMISSIONER JABER: And what is your average water bill each month?

MS. REIS: Our water bill, and that is a question I have, also. There are two people in our house. It used to run, I would say \$26. The last, I'd say, four or five months it has been running \$50. And I don't know why. I would have to look to see. We are not using any more water. I assume that the rates have gone up already, but I couldn't honestly tell you that. I don't know that. But it has been running about \$50 a month for two people.

1	COMMISSIONER JABER: Ms. Reis, if you have
2	questions on your water bill, you can get with staff later
3	on or right now and they can explain the water bill to
4	you.
5	MS. REIS: I know. I will have to look at my
6	receipts, because I really I'm not sure. We are not
7	using any more than ordinarily we had, okay.
8	COMMISSIONER CLARK: Thank you.
9	MS. REIS: You're welcome. Can I leave this or
10	do you want those?
11	COMMISSIONER CLARK: Why don't you take them.
12	And if we need them, we know where we can find them.
13	MS. REIS: I will probably throw them away.
14	COMMISSIONER CLARK: Okay. The important thing
15	is your testimony is on the record.
16	MR. McLEAN: Mr. Raymond Hartinger, please.
17	RAYMOND HARTINGER
18	was called as a witness on behalf of the Citizens of the
19	State of Florida and, having been duly sworn, testified as
20	follows:
21	DIRECT STATEMENT
22	MR. HARTINGER: Good afternoon, and thank you
23	for allowing me to address this committee today. My name
24	is Raymond Hartinger. Raymond with a D on the end.
25	U-A-D-T-I-N-G-F-D and I have live at 1612 Orchard Grove

Avenue, New Port Richey 34655. And I live in the Wyndgate Community, which is located off Mitchell Road Bypass, near Wyndtree and Chelsea Place. We are also Aloha customers.

I prepared kind of a brief statement here because I thought we were going to be limited to five minutes, but I will expand on my paragraphs here, if I may. We in our community are experiencing severe water problems as are many others present here today. Namely, black, sooty, smelly water the likes of which I have never seen in my entire life. It makes us feel like we are living in a third-world country where instead of filthy water running along the gutters, Aloha is running it through their system into our homes.

We moved into our house November 2nd of 1998, and we are not the original owners. The original owners lived in there about a year, they became ill and moved to Texas and we bought the home. Our very first night in our house, November 2nd, my wife drew a bath and the water was as bad as this. And my wife was absolutely shocked. We paid cash for our house, moved in, came from New York State. We came to retire in Florida, and we have this kind of water. The feeling in the pit of my stomach was unimaginable. I wanted to sue the world. I wanted to sue the seller of the house, I wanted to sue Schendanz (phonetic) for building the house, I wanted to sue the

county. It was just awful. What an awful feeling

Thinking about it the next morning, I thought, well, we moved here because you liked the community, we

like Pasco County. We had already met our next door

5 neighbors and they were wonderful people. We liked the

6 community. We thought we are going to fight this. We are

7 going to fight Aloha and -- we didn't know it was Aloha,

actually, that was causing the problem. We thought we

9 would stay here and kind of see what happens.

And since being there a year now we have wonderful neighbors, wonderful community, a great county, so we are very happy to stay here. We need to resolve the water problem.

In a feeling of hopelessness at the time,
Mr. Harry Hawcroft and I conducted a survey in late
October of '99 of our neighbors to get some idea of how
many others were dissatisfied with the water coming from
their taps. Not all the homes were completed at the time.
We got a 66 percent return with most of the survey papers
containing additional comments which range from absolute
disgust to one gentleman whose doctor determined that he
suffered severe health problems caused by the drinking
water in his home. And it turned out to be severe bladder
infection. There was another lady in our community whose
solid silverware turns black every time she washes it.

The majority of the residents would not drink the water.

I offer this survey and my associated notes to you and ask that you read the comments, please, and hope that they may be entered into the public record. And I have the survey here, and there are numerous comments, and I urge you to please read them. I also submit to you three samples of water taken from the whole house filter located just inside our garage. It is where the water enters our home from the street. And I have one sample also from the toilet. Now, Numbers 1 through -- this water sample, which is kind of very gray, very gray in color, was taken from the filter housing on 10/23/99. It is not too bad, but it's not great. You wouldn't want to drink it. The second sampling was taken on February 3rd of the year 2000, and look how black it is.

COMMISSIONER JACOBS: Where from?

MR. HARTINGER: Right from the filter housing. Right from the filter. Right from the street. Now, the third is taken on March 21st of this year, right from the filter housing again. To back up, the second example here is jet black. You cannot see any light through it. The third sampling here is disgusting. It's just -- it is just black particles just floating through a muck of beige water. Terrible. I offer you all a drink of this water, by the way.

Now, the fourth sampling was taken from our toilet water jacket, and it was taken on 3/24 of this year. And I had to clean out the toilet -- and this is a five-month accumulation of water in our water jacket, and that was just taken out on 3/24. That was sitting in the bottom of our tank. And it's five months old, because we live up north six months of the year. So I cleaned the jackets out before we went up north. We came back down in October and from that time on until the 24th, this is the accumulation. And it is disgustingly black, sooty. Once again, you can't see daylight through it.

And I made a note to myself here to ask you would anyone care to make a pot of coffee or tea with this water? As the other young lady offered, I would do the same to you. Give it to your kids, let your family drink this water. It comes into our homes.

This water is fed to our homes every day. Now, I recently installed a water softener and redid some piping. And here is a section of the piping that came out, and it is absolutely disgusting what comes out of this pipe. And I offer this pipe again for the public record. Look at it. Now this piping is about two years old.

COMMISSIONER CLARK: Mr. Hartinger, what kind of piping did you replace it with?

MR. HARTINGER: It is copper piping which fed the whole house water filter, which is just inside the garage. And the reason I redid it is I just installed a water softener and hooked it up yesterday. Just yesterday. And the reason -- I relocated that filter to an area in a closet at the back of our garage near the water softener. And I had also added a second filter, a carbon filter. So now I have the whole house filter preceding the softener followed by a carbon filter which goes to the house. I also have a Pur filter on the kitchen faucet.

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Now, in closing may I present a letter for the public record given to me by an Aloha employee who was doing his usual hydrant flushing routine at the time. On Page 1, Item 1 of the letter, "Aloha recommends discontinuing the use of water softeners and/or other water treatment devices as they may cause the water to become corrosive." So you can note the corrosiveness in this pipe apparently. And I have this letter here, and I just highlighted -- it is for the public record, I highlighted a paragraph. It says, "If you have installed" -- this is from Aloha Water -- "If you have installed on-site water treatment devices (water softeners, filters, reverse osmosis units, and so forth) you may wish to discontinue their use as the discolored water problem has

been shown to exist to a much greater extent in homes with 2 these units. This is because these units remove minerals 3 from the water which causes the water to become corrosive." 4 About three months ago I was going to install 5 the softener at that time, I got this from the Aloha 6 person, and I canceled my order and decided not to put it 7 8 in. And finally my wife complained about hardness of the 9 water, she couldn't wash her hair, and so I decided to put the softener in. Which, as I say, I hooked it up 10 11 yesterday. What has been your 12 COMMISSIONER JACOBS: 13 experience with regard to the coloration since you 14 installed the original filter? MR. HARTINGER: Say that again, please. 15 COMMISSIONER JACOBS: What has been your 16 experience with regard to the color of the water since you 17 18 installed the original filter? MR. HARTINGER: The original filter? 19 20 COMMISSIONER JACOBS: Yes. MR. HARTINGER: You mean from day one when we 21 22 moved in?

COMMISSIONER JACOBS: No. As I understand, you installed the original filter first and then you just put in --

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MR. HARTINGER: I relocated the original filter,
I have installed a second filter, carbon.

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COMMISSIONER JACOBS: Right, yesterday.

MR. HARTINGER: And a water softener.

COMMISSIONER JACOBS: Now, what has been your experience before you put in the softener but after you put in the filter?

MR. HARTINGER: It has been clean. That was yesterday. Now we are just talking about this morning. And I used bottle water for making coffee, so I have no idea.

COMMISSIONER JACOBS: Okay. Thank you.

MR. HARTINGER: I took a shower last night and it was fine. I mean, I think it was fine. Now, based on this letter explaining about not using water softeners and so forth, and realizing that Sears sells thousands of water softeners, and thinking that this statement was outrageous, Mr. Harry Hawcroft contacted the Sears head office. They referred him to a Mr. Don Stoltz (phonetic), a technical services manager with Ecodyne Water Systems, Incorporated (phonetic), in St. Paul, Minnesota.

Mr. Stoltz' letter and the attached article from the American Waterworks Association dated August of '99, also for the public record, refutes Aloha's claim against using water treatment devices. Aloha seems to be trying to

baffle the customers with erroneous information, hence giving us the mushroom treatment; keeping us in the dark 2 and feeding us plenty of manure. 3 We implore you, the Public Service Commission, 4 to help us, a small part of the American public, to get 5 one very important basic need for life, clean safe water 6 delivered to our homes. 7 Thank you very much. 8 COMMISSIONER CLARK: Thank you. 9 Questions, Mr. McLean? 10 MR. McLEAN: Yes, I do have one or two 11 questions. First of all, you have brought with you a 12 petition, a survey that you have? 13 MR. HARTINGER: Yes, I have. 14 MR. McLEAN: You have a survey and then you have 15 the letter from the St. Paul people? 16 MR. HARTINGER: Exactly. I have the individual 17 survey sheets and then I've got a composite sheet with all 18 the percentages on there, and then the worksheet that I 19 used for compiling all of the surveys as they were turned 20 21 in to us. I understand. And you have a MR. McLEAN: 22 letter from a gentleman in St. Paul? 23 MR. HARTINGER: Yes, Mr. Stoltz, along with 24 25 Aloha's letter.

·	MR. Meneal. And you didn't bring arong any
2	other paper, did you?
3	MR. HARTINGER: No.
4	MR. McLEAN: Okay, great. With respect to the
5	second jar in from your left here, the particularly dark
6	one, I'm unclear about where you drew the water that is in
7	that jar. Would you make that clear to
8	MR. HARTINGER: The second one you mentioned
9	came right from the whole house filter just inside the
LO	garage, which is the filter between my house and the
1	street.
L2	MR. McLEAN: Does this represent what the filter
L3	took out of the water?
L 4	MR. HARTINGER: Exactly. Because when I changed
L5	filters and I unscrewed the housing, I dumped the water
16	right into a bucket and into this jar. A clean bucket, by
L7	the way.
18	MR. McLEAN: Yes, sir. Does this represent the
19	water as it arrives at the filter?
20	MR. HARTINGER: Definitely. As it is arrives at
21	the filter, because there is nothing between the filter
22	and the street except the filter element.
23	MR. McLEAN: But this is what the filter took
24	out of the water, is that correct?
25	MR. HARTINGER: Exactly, that's right.

-	inc. Meddaw: That is all the questions I have.
2	Thank you, sir.
3	COMMISSIONER CLARK: Mr. Deterding.
4	MR. DETERDING: Yes, I've got a couple of
5	questions about the survey.
6	I'm not sure I understand what the nature of the
7	survey is. It was something you undertook yourself versus
8	
9	MR. HARTINGER: Yes, because we felt so hopeless
LO	about your problem. And then talking with Harry Hawcroft,
11	he said the people here have been complaining to him
12	because he is kind of a he is in the neighborhood a lot
13	and he hears a lot of remarks made. And we were just new
L4	to the neighborhood and, of course, we are gone six months
L5	of the year. We came back and found the same problem,
L6	nothing had changed. Aloha hadn't improved anything. So
L7	he and I discussed it and decided to put out a survey.
L8	MR. DETERDING: Have you had Aloha come out and
L9	look at your water?
20	MR. HARTINGER: Yes. Well, the only people that
21	I spoke to was the person who comes to flush out the
22	hydrants.
23	MR. DETERDING: So you haven't written or called
24	the utility?
25	MR. HARTINGER: I have not. My wife called once

awhile back complaining about the cost of the sewer, because the sewer seems to be twice the cost of the water.

And when you get this kind of scrap in your water pipes you understand why they are charging more for the sewer.

MR. DETERDING: But you haven't had them come out about this particular problem?

MR. HARTINGER: Not about the black problem.

However, the following morning after the bathtub incident,

November 3rd, I spoke to a fellow who was pumping out the

hydrant. Apparently he is no longer with Aloha, he was a

Spanish speaking person. And I was so mad. I said you

and I are going to get on a first name basis, because I

was really upset.

And I spoke to him about it, and he said, "Well, we are here to pump the water out," you know, and we are always getting double talk. He says we are here to pump the water out, he says, to raise the chlorine level in the water. And he called his friend over to take a sampling from the water tap outside the house. Oh, the chlorine level is fine, blah, blah, and he went about his way. And I did that three times.

The second time I spoke to a young lady and she referred me to somebody else who was going to be out next day, and this fellow came the next day and he gave me this letter, gave me this packet that Aloha was putting out,

and he also mentioned that Aloha was thinking of inducing polymers into the water line to help coat the pipes to prevent the leaking of the pipes using polymers. I have no idea what polymers are except I think they stick to something. I have no idea. So that is -- my only complaints were three times to the local people on the street.

MR. DETERDING: Okay. Were you aware that the letter that you received there was reviewed by both the DEP and the PSC staff for accuracy and so forth and approved before given to customers?

MR. HARTINGER: In leafing through it, yes, I was. However, I must say that a day or two after the bathtub incident when I spoke to the county health board about it, it was a young lady, I don't have her name, but I have got her phone number. She was part of the Pasco County health lab, and she assured me that the water was fit enough to drink. She said it passed all the standards and it was fit enough to drink. And I couldn't believe what she was telling me.

I called Fasano's office first and I called the Pasco County public health unit on Little Road, and then I spoke to the Pasco County Health Lab, and she was the chief doctor in that lab.

MR. DETERDING: That is all I had. Thank you.

1	COMMISSIONER CLARK: Mr. Jaeger.
2	MR. JAEGER: Mr. Deterding said something that
3	gave me concern. What is the date of that letter, the
4	Aloha letter? I don't think you gave us that.
5	MR. HARTINGER: It's funny, but it is not dated.
6	MR. JAEGER: Do you know about when you got it?
7	MR. HARTINGER: I got it I want to say October
8	of this year, perhaps. Soon after we came back down here.
9	Maybe the first week in November, somewhere in that time
10	frame.
11	MR. JAEGER: Now, I think you said something
12	about a 66 percent return on that survey?
13	MR. HARTINGER: On our survey to our neighbors.
14	MR. JAEGER: And that was out of how many
15	people?
16	MR. HARTINGER: Well, at the time the
17	community contains 115 lots. There were 105 houses that
18	were up, not all completed and not all lived in. And from
19	that we got 69 returns back.
20	MR. JAEGER: Sixty-nine returns.
21	MR. HARTINGER: Sixty-nine. So we figured that
22	there were 91 houses 91 percent of the houses were
23	completed to some well, I won't say completed, but they
24	were up, and from that we got a 66 percent return.
25	MR. JAEGER: Harold, are you going to have the

survey marked as an exhibit? 1 MR. McLEAN: Probably for the correspondence 2 side of the docket. I think the Commission has 3 traditionally accepted petitions and surveys on the 4 correspondence side of the docket, but I certainly am open 5 to suggestions. I don't have a strong feeling about it 6 either way. 7 MR. JAEGER: You didn't replumb your house, you 8 just moved the filtration system from one part of the 9 10 garage --MR. HARTINGER: Exactly. I moved the filter and 11 had to redo that to close the loop up again, and then I 12 installed the second filter -- relocated this and 13 installed the second filter and installed the softener 14 using all plastic pipe. 15 MR. JAEGER: All plastic pipe. Is there any 16 copper pipe before the filter now? 17 Oh, certainly. It is the loop MR. HARTINGER: 18 that I closed plus perhaps 20 feet of copper piping going 19 to the new location. 20 MR. JAEGER: Okay. Thank you. No further 21 questions. 22 MR. McLEAN: Commissioner Clark, I have a little 23 bit of follow up when it is my turn. 24

COMMISSIONER CLARK: Go ahead.

25

1	MR. McLEAN: You mentioned that you were
2	speaking with a Spanish speaking gentleman who worked for
3	Aloha who
4	MR. HARTINGER: Yes, a young fellow.
5	MR. McLEAN: And I thought I heard you say
6	something about increasing the chlorine?
7	MR. HARTINGER: Yes. He told me at the time
8	that they come there and pump the water out of the
9	hydrants to raise the chlorine level because not all the
10	houses were moved into. And he said that all the water
11	was not being used sufficiently enough to maintain a
12	steady chlorine level. So they were there at least five
13	times a week until the last house was completed. Now they
14	are there once, two, maybe three times a week.
15	MR. McLEAN: But the way they were increasing
16	chlorine presumably is they were flushing the lines, you
17	didn't see them add any chlorine?
18	MR. HARTINGER: Oh, no, they must have been
19	doing it at a plant somewhere. If there is plant, I don't
20	know, but they were just draining out the fire hydrants.
21	MR. McLEAN: Were you told by an employee of
22	Aloha that were increasing the chlorine?
23	MR. HARTINGER: No, he just spoke about
24	maintaining the chlorine level.
25	MR. McLEAN: Thank you, sir.

+	COMMISSIONER CLARK: Thank you, Mr. Hartinger.
2	COMMISSIONER JACOBS: Mr. Hartinger, you
3	mentioned another document that you had, a letter from St.
4	Paul.
5	MR. HARTINGER: Yes, it is right here. It is
6	attached to Aloha's letter.
7	COMMISSIONER JACOBS: Were you going to put that
8	into the file also, Mr. McLean?
9	MR. McLEAN: Yes, sir. My intention was to move
10	both of those into the correspondence side of the docket.
11	But if the Commission's pleasure is otherwise, I'm happy
12	either way.
13	COMMISSIONER CLARK: That's fine. We can make
14	the letter from Aloha we will make that an exhibit. We
15	will make it Exhibit 8.
16	COMMISSIONER JACOBS: Would you leave those with
17	the court reporter, is that okay?
18	MR. HARTINGER: This as well?
19	COMMISSIONER JACOBS: Yes.
20	MR. HARTINGER: Yes.
21	MR. DETERDING: You are saying the Aloha letter
22	being an exhibit entered into this proceeding, but the
23	survey and the other letter being in the correspondence
24	side?
25	COMMISSIONER CLARK: Yes.

1	MR. DETERDING: What was that number again?
2	COMMISSIONER CLARK: Exhibit 8.
3	MR. JAEGER: That was the undated Aloha letter,
4	is that correct?
5	MR. HARTINGER: Thank you very much.
6	COMMISSIONER CLARK: Right. And we will admit
7	the letter in the record without objection.
8	
9	(Exhibit 8 marked for identification and entered
10	into the record.)
11	MR. McLEAN: Thank you, Madam Chairman. The
12	Citizens call Ernest Lane, please.
13	ERNEST LANE
14	was called as a witness on behalf of the Citizens of the
15	State of Florida and, having been duly sworn, testified as
16	follows:
17	DIRECT STATEMENT
18	MR. LANE: Hi. My name is Ernest Lane, L-A-N-E,
19	and I live at 1145 Haverhill Drive in New Port Richey.
20	That is in Peachtree in Trinity. And I just want to make
21	a couple of observations and some personal anecdotes.
22	First, I was really taken back by the numbers that
23	Representative Fasano gave this morning as far as impact
24	fees. And since the numbers weren't challenged, they have
25	got to be in the ballpark.

1 2

Sut if Aloha is only charging between 350 and \$400 for an impact fee and the county's is like 3,000, that difference is like 20 million bucks over all the homes in the area. And if, in fact, there was that kind of capital fund, we wouldn't be here. They would have the money to make all the capital improvements that they need to make. And so somebody really ought to look into that as to how -- if, in fact, there is such a huge disparity in impact fees, why and who approved it. Because it seems awful funny. And whether or not there is some wrongdoing or whatever, but that is just -- that is the root cause of the problem, why we are all here today.

Now, I don't have a black water problem, certainly not to the same extent that some of the other people that have talked. What I have mainly is a problem of water pressure, and I will just leave it at that. But I know I have lived in my house in Trinity for about a year, a little over a year. And as soon as I moved in I had installed a water softener and an activated charcoal filter for the whole house system. It's a caster almost as big as a water softener itself. And then I also had the anode removed from the hot water heater because I was told that that was what was making -- or at least that was a factor to the water smelling so bad.

And I would think as a layman that once the

water goes through the water softener and the filter that, like the rotten egg smell would not be there, but it is.

When I turn on the hot water, and it is just kind of hard to understand why, in fact, it is still there.

Now, a few months ago, through one of these advertisements that you hear on the radio, I got a filter for the water in the kitchen that I use for coffee and orange juice and stuff like that. And it is one of these things where they give you a tester first and you can test your water to see how bad it is and then decide if you want to buy a little filter. It's just a little gravity filter that makes about a quart of water.

And what the filter removes is what they call total dissolved solids. I couldn't tell you exactly what it is they are taking out, but the numbers are normally in 100 or 150 range parts per million. And the number that I have in my house after going through all of that filtration system is somewhere in the 250 range.

And when I called the company back up to order the filter they couldn't believe that my numbers were so high, because that basically wasn't in their data bank. They didn't know if I was drinking stagnant pond water or exactly where I was getting the water from. They just couldn't believe it. So that indicates that whatever -- there are a lot of total dissolved solids, and exactly

1 what they are I couldn't tell you. And it's really not 2 important. But as the water goes around the country, it 3 is basically off the charts. 4 That's all I have, thank you. 5 COMMISSIONER CLARK: Thank you, Mr. Lane. Just 6 a minute and we will see if there are questions. 7 MR. McLEAN: I have none. Thank you. 8 COMMISSIONER CLARK: Mr. Deterding. 9 MR. DETERDING: I've got a few. Mr. Lane, you 10 mentioned a pressure problem being your primary concern. 11 MR. LANE: Right. MR. DETERDING: How does that manifest itself? 12 MR. LANE: Mainly on the days when people are 13 watering their lawns. Not when I am doing mine, but when 14 15 other people are doing their lawns. Let's say at 8:00 o'clock in the morning, or 9:00 o'clock in the morning, or 16 17 whenever. I will turn on the kitchen faucet and normally 18 the water comes out in a stream. But at those times it is 19 kind of limp. It's not a trickle. But obviously the water is not near as strong as it is on other days. 20 MR. DETERDING: Have you called the utility and 21 22 ask questions or complained about the pressure situation? 23 MR. LANE: I did once back -- that was probably 24 within the first four months of when I lived in the house.

And after that, again, like everybody else said, you know,

25

it is the kind of problem that everybody in the neighborhood has, and nobody ever gets the problem solved. And so as far as calling Aloha again or writing a letter, I haven't done it, because there didn't seem to be any point to it.

MR. DETERDING: Did you ask them to come out and check out the situation at that time?

MR. LANE: They did. There was an earlier time when I was having -- you know, the pressure seemed awfully weak. And their technician came by about an hour later.

And, of course, the watering time was passed. So, in fact, probably -- I would think that sure the water pressure was okay when he checked it.

So he hooked the meter up to one of the spigots outside and said the water pressure was fine. And I am told it is, as far as meeting standards. But I know when I called the water pressure was not what I would call adequate.

MR. DETERDING: But you don't know whether it actually meets the standard that the law requires?

MR. LANE: Well, my understanding is that it did. When he made the test, as far as the reading he got. But I don't believe that if he would have checked the water when I called, right then, that it would have met the standards. I just couldn't believe it could.

1	MR. DETERDING: I recommend ir you don't mind
2 -	my saying so, that you call them on those days that it is
3	going to occur and get them over there at the time that it
4	is going to occur so they could check it.
5	COMMISSIONER CLARK: Mr. Lane, it is in the
6	morning when this occurs?
7	MR. LANE: Well, it's between 7:00 and 8:30.
8	And I know that at least before people could water their
9	lawns at that period of time, so I assume somebody was.
10	Mine was probably over with by 5:30 in the morning. But
11	maybe somebody was, I don't know who.
12	COMMISSIONER CLARK: All right. Thank you.
13	MR. JAEGER: I have two questions, Commissioner.
14	How long have you lived there, or did you say? I didn't
15	catch that.
16	MR. LANE: A little over a year.
17	MR. JAEGER: And do you know what type of pipe
18	you have in your home?
19	MR. LANE: PVC.
20	MR. JAEGER: Thank you.
21	COMMISSIONER CLARK: Mr. Lane, just a minute.
22	Commissioner Jaber would like to ask a question.
23	COMMISSIONER JABER: Mr. Lane, the watering
24	period you are talking about, that is because of the Pasco
25	County watering restriction? The restrictions that are

1 MR. LANE: Well, the ones like a week ago. 2 mean, before 9:00 o'clock in the morning or whatever it 3 happened to be. COMMISSIONER JABER: Are you still under those 4 5 restrictions? MR. LANE: Well, they have been cut in half. 6 mean, it used to be two days a week, now it is only one, 7 8 but the times are the same. COMMISSIONER JABER: How do you find out about 9 them? Does the county send a letter in the mail that 10 notifies you what the time periods are? 11 MR. LANE: You know, I was wondering about that. 12 I think the only notification I got, and everybody got it, 13 of course, was on the news, on the TV and in the paper. 14 But not everybody hears the news or reads the paper. 15 as far as something in writing from either the county or 16 17 Aloha, nothing. COMMISSIONER JABER: When Aloha does come to 18 your house, is there a call later on in the week to follow 19 up on the quality of consumer response? 20 MR. LANE: I don't recall. 21 22 COMMISSIONER JABER: Thank you. COMMISSIONER CLARK: Thank you, Mr. Lane. 23 MR. McLEAN: The citizens call Ceil Kreindler or 24 25 Kreindler, K-R-E-I-N-D-L-E-R.

1	COMMISSIONER CLARK: I don't see anybody getting
2	up.
3	MR. McLEAN: Okay. I believe the next is
4	Lillian Bellis, B-E-L-L-I-S.
5	COMMISSIONER CLARK: Ms. Bellis?
6	MR. McLEAN: The next person signed up is Samuel
7	Soprano.
8	COMMISSIONER CLARK: I don't see anyone.
9	MR. McLEAN: Mr. Raymond I'm sorry, Mr.
10	Hartinger has already testified. Joseph sorry, he has
11	already testified, too.
12	MR. SHARKEY: I haven't testified.
13	MR. McLEAN: I'm sorry, I thought I called you.
14	Sorry, sir.
15	MR. JAEGER: You tried earlier, Harold.
16	COMMISSIONER CLARK: Please give us your name,
17	spell your last name and tell us where you live.
18	JOSEPH SHARKEY
19	was called as a witness on behalf of the Citizens of the
20	State of Florida and, having been duly sworn, testified as
21	follows:
22	DIRECT STATEMENT
23	MR. SHARKEY: My name is Joseph Sharkey,
24	S-H-A-R-K-E-Y, at 1114 Trafalgar Drive in the Wyndtree
25	Subdivision. We moved into our place five years ago. And

needless to say, if I had had any idea what we were moving into we would not be there. We have been fortunate enough to live in areas where we have had ideal water conditions. In fact, we moved here from Destin, Florida. Any day of the week you could walk down to the water department's office in Destin and ask for a water analysis, which they would readily hand you. They analyzed the water at least six times a day. They would give you an analysis of the water at your request any day.

I have asked Aloha for an analysis of their water and they acted like I was asking for something in outer space. We don't even know what you are talking about they told me. And then after trying to explain what I was asking for, they said, oh, that is strictly through the chemist. Yeah, you have to -- oh, you have to go to the chemistry department to find that. No way could we give you that.

Anyway, as many others that have already testified have experienced the same black water, smelly water, dirty water. And as I said before, if we had had any idea that we had this type of situation, we would never have bought a place where we live now.

Unfortunately, we are saddled with the same problem that hundreds of other people are experiencing. And I could have done what these people are doing here, but I know

there is enough of them that have brought the samples here to already show what type of water we are receiving.

Speaking of the copper tubing, I am originally from Wisconsin. Copper tubing is part of a standard code to use copper tubing in the homes in the Milwaukee area. I lived there for 35 years, and I never had any occasion to have any dark water enter in reaction with the copper tubing in the home. To me that is a cop-out that Aloha is using. Now, they may be substituting some ingredient in their water supply that may be causing the chemical reaction in the tube. And if they are doing that, then they shouldn't be. But I have never experienced anything like that, and we have had copper tubing for years upon years.

To me, I think the people that are showing up here today, it's kind of like the old car salesman on the used car lot. The reason all of these cars are here is because they run too good. Now, that is the same thing with here. It looks to me like that there is enough evidence here to show you people as well as everyone present here that, hey, we've got a real problem here. We are not just here to beat our gums, and it is obvious we get no response from Aloha.

In fact, I have a picture here showing Mr. Watford opening the hydrant, and I might add that I have

observed them opening hydrants at 1:00 and 2:00 o'clock in the morning, especially before you people came. I happened to come home at 1:00 o'clock that morning, and I saw his people out there opening the hydrants that morning at 1:00 o'clock in the morning. And I presumed it wasn't a routine flushing of the system. They knew you people were going to be here the next day. And then you see what he got. If you look at the picture you will see what he got himself out of there even after flushing.

So the copper thing sounds great. But I know of at least six different contractors that have built homes in the area here. Now, you think we should be led to believe that each one of those contractors, there is only six that I know of, but I'm sure there are more, but they all went to the same source to buy that copper tubing that is defective. It don't make much sense to think that they could all go to the same source to get some bad copper tubing. So it doesn't lend itself for one to think that that could possibly be a real reason of our problem. The real reason of the problem is this filth is being pumped into our homes from Aloha. I thank you.

COMMISSIONER CLARK: Thank you, Mr. Sharkey.

Questions?

MR. McLEAN: Yes, sir. I have a question over here. You mentioned you saw line flushing at 1:00 o'clock

Τ.	in the morning. When was that, months ago or years ago?
2	MR. SHARKEY: This is just before the Service
3	Commission came, I guess it was in '96. Just the night
4	before they arrived.
5	MR. McLEAN: That was the episode when this
6	picture was taken?
7	MR. SHARKEY: Yes, that's right.
8	MR. McLEAN: How do you know they were Aloha
9	employees?
LO	MR. SHARKEY: Well, I don't know that. I'm
L1	saying they were being flushed. Now, whether it was
L2	well, I'm sure that there is just a lot of people walking
L3	around with a wrench out there that is going around
L 4	flushing
L5	COMMISSIONER CLARK: Mr. Sharkey, get close to
L6	microphone, if you would.
.7	MR. SHARKEY: Okay. I will repeat it. I
.8	suppose that there are some people that carries a wrench
.9	around in their pocket and just for kicks goes around at
20	1:00 o'clock in the morning and flushes water hydrants. I
21	don't know. I couldn't say it was an Aloha employee.
22	MR. McLEAN: Was there one, or two, or three
23	employees? Was there a group of people or one?
24	MR. SHARKEY: No, there was two people there.
25	MR. McLEAN: Did they have a truck with them?

1	MR. SHARKEY: I didn't see the truck.
2	MR. McLEAN: You just saw the people standing
3	there?
4	MR. SHARKEY: I just saw the people there.
5	MR. McLEAN: Did you see them open
6	MR. SHARKEY: No, it was gushing out just like
7	this picture here.
8	MR. McLEAN: Okay. Did you see just one hydrant?
9	MR. SHARKEY: Yes, that was one hydrant.
10	MR. McLEAN: And that was on an occasion when
11	you drove home late at night?
12	MR. SHARKEY: Correct.
13	MR. McLEAN: You are reasonably sure about that
14	1:00 o'clock in the morning?
15	MR. SHARKEY: Somewhere between that time,
16	between 1:00 and 1:30.
17	MR. McLEAN: Yes, sir. Did you tell any of your
18	neighbors what you saw?
19	MR. SHARKEY: Yes. Oh, yes.
20	MR. McLEAN: Did any of them see it, too, or do
21	you happen to know?
22	MR. SHARKEY: Yes. In fact, my neighbor has
23	mentioned to me in fact, he just mentioned to me
24	yesterday that he had observed the same type thing.
25	MR. McLEAN: The same type of thing, was that

- 1	back during this period.
2	MR. SHARKEY: Yes, the flushing.
3	MR. McLEAN: Flushing during or slightly before
4	the Commissioners came themselves to the homes?
5	MR. SHARKEY: I have not I couldn't say that
6	he saw that the night before that. But he just said, yes,
7	he has noticed them doing this from time to time at real
8	odd hours of the night.
9	MR. McLEAN: But the only time you have seen it
10	was that one time?
11	MR. SHARKEY: The one time I saw it, yes.
12	MR. McLEAN: Do you know of anyone other than
13	Aloha employees who make a habit of flushing those?
14	MR. SHARKEY: I don't know. I don't know of
15	anybody, no.
16	MR. McLEAN: Have you seen Aloha flush hydrants
17	during the day?
18	MR. SHARKEY: Yes.
19	MR. McLEAN: Is that a routine thing that you
20	see?
21	MR. SHARKEY: I don't know that it's routine. I
22	have seen it done, but I don't know that it is a routine,
23	no. I mean, I'm sure Aloha could better answer that
24	whether they have a routine schedule for it.
25	MR. McLEAN: Thank you. I have no further

1	questions.
2	COMMISSIONER CLARK: Mr. Deterding.
3	MR. DETERDING: Yes, ma'am. You said you have
4	been in Aloha's service territory for five years?
5	MR. SHARKEY: Yes.
6	MR. DETERDING: Have you every filed a water
7	quality complaint with Aloha?
8	MR. SHARKEY: Yes, on that survey I did, yes.
9	MR. DETERDING: When was that?
٥.	MR. SHARKEY: When those
1	MR. DETERDING: Oh, you mean on the survey.
.2	MR. SHARKEY: Yeah, on that survey, yes.
.3	MR. DETERDING: But that is the only water
L 4	quality complaint you have every filed?
L 5	MR. SHARKEY: Other than phone calls, which I'm
-6	sure there is no record of those.
L7	MR. DETERDING: Have you told them that you had
.8	discolored water and asked them to come out?
19	MR. SHARKEY: I have. And I have also
20	complained to our representative, Representative Fasano.
21	I have done most of my phone calls to him.
22	MR. DETERDING: But have you phoned Aloha and
23	told them you had discolored water and asked them to come
24	out?
25	MR. SHARKEY: Yes, I have. But as a number of

1	the people here have already testified, most of them go
2	through Representative Fasano because most of us have
3	already resigned ourselves to the fact that talking to
4	Aloha is like talking to the wall.
5	MR. DETERDING: Have you in resent times
6	contacted Aloha or Representative Fasano; and if so, which
7	one?
8	MR. SHARKEY: Representative Fasano, yes. In
9	fact, I will say to you what I even asked him. I said
10	providing that we can't really get any real positive
11	action from Aloha, isn't there a possibility that we can
12	have the health department condemn their operation and
13	have the county take it over.
14	MR. DETERDING: Have you requested in this I
15	take it you have not contacted Aloha in sometime about the
16	water quality.
17	MR. SHARKEY: That's correct.
18	MR. DETERDING: Have you ever written to
19	Representative Fasano complaining about water quality?
20	MR. SHARKEY: No, I make phone calls. I haven't
21	written to him.
22	MR. DETERDING: Okay. You said you had not
23	were refused an analysis of the water. Did you receive in

October a copy of the consumer confidence report that the

24

25

utility sent out?

_	Mr. SHARREI. I iii noe bare what report you are
2	alluding to.
3	MR. DETERDING: Did you receive a water
4	analysis, a report that talked about the constituents
5	within your water in October of last year?
6	MR. SHARKEY: I'm not sure I know what report
7	you are alluding to.
8	MR. DETERDING: Well, Aloha is required to
9	distribute to all of its customers what is called a
.0	consumer confidence report.
L1	MR. SHARKEY: Okay. I can answer you this way.
L2	If Aloha has sent me anything pertaining or asking
L3	questions regarding the quality of their water, I could
L 4	assure you that I answered it, and I answered it that
L5	their water stinks.
L6	MR. DETERDING: No, sir, I wasn't asking you
L7	about a request for input. You had said you had asked for
L8	an analysis of the water, and I'm asking you
L9	MR. SHARKEY: Yes, and I never did get any.
20	MR. DETERDING: You did not receive the report
21	in October of this year that the utility sent to all of
22	its customers, is that what you're telling me?
23	MR. SHARKEY: I don't recall it.
24	MR. DETERDING: I'm sorry, October of '99.
25	MR. SHARKEY: I don't recall it.

1 MR. DETERDING: Okay. If you would like one, 2 you certainly may call and get one if you didn't. just tell you that. 3 MR. SHARKEY: Thank you. 4 MR. DETERDING: As to the flushing of the 5 6 hydrants issue, you said that this was -- that you observed this one at 1:00 or 1:30 in the morning. Can you 7 tell me where that was? 8 It over near the entrance to 9 MR. SHARKEY: Yes. Chelsea Place off of Mitchell Boulevard. 10 MR. DETERDING: And you at one point indicated 11 it was before the last hearing down here in '96, is what 12 you said, and then referenced the photograph which I 13 believe was in the summer of 1998. Do you know which one 14 it is? Around the time of this photograph or around the 15 time of the last hearing? 16 MR. SHARKEY: It was just prior to the Service 17 Commission coming down to check the water situation. 18 MR. DETERDING: So when they went out and 19 visited or when we had the hearings is what I'm trying to 20 21 find out. They were down here both times. 22 MR. SHARKEY: Yes. As far as -- I would say it 23 was before the hearing. MR. DETERDING: So in '96. 24 25 MR. SHARKEY: Yes.

MR. DETERDING: That's all I have, thank you. 1 COMMISSIONER CLARK: Staff. 2 MR. JAEGER: No questions. 3 COMMISSIONER CLARK: Commissioners. 4 COMMISSIONER JABER: I have one question, Mr. 5 Sharkey, and its for your benefit, and really for all the 6 7 customers' benefit. Did you know that the Commission has a rule that 8 requires these companies to keep track of the customer 9 complaints and the phone calls that they receive from 10 their customers complaining about service? 11 MR. SHARKEY: No. I'm sorry to say I am not 12 13 aware of that. COMMISSIONER JABER: I wanted to bring that to 14 your attention. Because I know that you believe that 15 calling the utility is not helpful, but it helps our 16 They are required to keep track of all the phone 17 calls and all of the customer complaints, and that allows 18 our staff to double-check how they are communicating with 19 you. So it is important for us to be able to keep an 20 adequate track of that. 21 And it is certainly your prerogative to contact 22 your representative, and that has been quite helpful to 23

you. But in addition to doing that, you should contact

the utility so that we can follow up and make sure that

24

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they are communicating with you properly. 1 MR. SHARKEY: Now that I have that knowledge, 2 would it be permissible to you for me to get on my 3 computer and generate complaints back over the five year 4 5 and send you a copy of them? COMMISSIONER JABER: Yes. 6 7 MR. SHARKEY: I might just do that for you. COMMISSIONER CLARK: Thank you, Mr. Sharkey. 8 MR. McLEAN: I have a follow-up. Mr. Deterding 9 asked you about a survey that you apparently may not have 10 received or a statement of the water quality and I want to 11 ask you this. If you got a statement from Aloha Utilities 12 where they chose the testing firm and they chose the time 13 the water was going to be tested and they said the water 14 was great, would you have any confidence in that? 15 MR. SHARKEY: No, I wouldn't. And I don't think 16 you will find many people in the usage area that would 17 confirm that. 18 MR. McLEAN: If you could hook your water up to 19 a different water system other than Aloha, would you do 20 it? 21 MR. SHARKEY: Yes, indeed. Yes, indeed. 22 Thanks. I have nothing further. 23 MR. McLEAN: COMMISSIONER CLARK: Mr. Deterding. 24 25 MR. DETERDING: If I can just ask one question.

	Are you aware that this consumer confridence report that i
2	was referring to is something that was reviewed and
3	approved by DEP before distribution?
4	MR. McLEAN: I would like to object because that
5	is testimony on Mr. Deterding's part. He is saying that
6	that is true.
7	COMMISSIONER CLARK: Mr. Deterding.
8	MR. DETERDING: I will withdraw the question.
9	COMMISSIONER CLARK: Thank you. Thank you,
10	Mr. Sharkey.
11	We are going to take another 15-minute break. I
12	do this because the court reporter needs a break, and I
13	asked her to stay long this morning. So we will come back
14	at 25 minutes 'till 3:00. Thank you.
15	(Brief recess.)
16	COMMISSIONER CLARK: We are going to go ahead
17	and start the hearing again.
18	Mr. McLean, will you call your next witness.
19	
20	
21	
22	
23	
24	
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MR. McLEAN: Yes, ma'am. William Coogan, please.

WILLIAM COOGAN

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

MR. COOGAN: My name is William Coogan,
C-O-O-G-A-N. I live at 1430 Davenport Drive, New Port
Richey 34655.

I have a booklet loosely binded that contains everything pertaining to Aloha's problem; water quality, their refusals to do things. And I'm just wondering, are they the only water company that is in this area, because I can't find anything in any newspaper about any other water company in Pasco County. There is numerous things about them. I have a picture of Doctor Garrity, who is no longer with this organization, with the statement I wouldn't drink this water. Also, Doctor Michael Young (phonetic) also said the same thing, he wouldn't drink this water.

At one time in my home I had Channel 28 news, and the reporter stated, she wouldn't let her fish swim in my bathtub. She wouldn't put the fish in the water. We do have a problem.

Lila, you mentioned just before the break that they are supposed to keep a record of all phone calls.

COMMISSIONER JABER: Yes, sir.

MR. COOGAN: I had a woman in my development,
Adrian Lang, she was a habitual moaner, constantly calling
Aloha. And on numerous times they told her, we never
received a complaint about you. She is no longer in our
development, but she called up plenty of times and they
told her we have no recollection of you ever calling.
That is why I believe a lot of people went to Mike Fasano,
because Mike supposedly sent a copy up to Tallahassee and
a copy to Aloha of whatever complaints he received.

A couple of years ago we had a meeting with a Mr. Porter. He met with our people and made a statement that Aloha was putting an inhibitor into the line, and in six to eight weeks we had see results where the lines would be covered and the water would flow through without any discoloration. That was four years ago and I'm still waiting to see the results of that inhibitor coming into the line. I just believed that that was something we were led to believe and they just didn't do anything about it.

One question I have for Aloha is how old do you consider a home to be old? We have people that are three years old, developments behind us that have a serious problem. Is old three years, five years, eight years? Do

you have an answer on that just to let me know what is an old home according to copper piping.

COMMISSIONER CLARK: Mr. Coogan, I think Mr. McLean can ask that question of Aloha's witnesses when they come on the stand, which will be either later today or tomorrow, and I'm sure he will do that.

MR. COOGAN: I didn't expect an answer right now, I just -- also I have been told that if you have a water softener or reverse osmosis that is a lot of causing of our problem. I have been told that if you have a water softener it takes out the elements in the water which causes discoloration. Well, I have had a pipe leak before my water softener. And Chelsea Place has quite a few leaks in our pipes. And a lot of it is before the water softener, not after where it is claimed that the elements are taken out of the water. Not that it means anything, but I have pieces of pipe that were taken from my water softener.

One of the things that -- I feel that our water problem really started when we were put on new well. I believe it was Well 8 and 9. Why can't we go back on the old well system to give us a trial period and see how that works? I do believe personally, and too a lot of my neighbors that when 8 and 9 came into being our problems really started.

Today's paper was a claim that there is very 1 small spotty conditions of this problem. Chelsea Place, 2 Wyndtree, Windham, Trinity Oaks, Boxwood, Riviera, Nature 3 Way, is this just a spotty condition, these developments? 4 I think it is quite big. I have had three homes with PVC 5 pipe in my development. They claim PVC is the answer. 6 These people have a problem. They have smells, they have 7 black water, and one has a fungus that he never had 8 That is all I have to say. The rest were 9 answered by other people before me. 10 11 COMMISSIONER CLARK: Thank you, Mr. Coogan. 12 McLean. 13 MR. McLEAN: Yes, sir. If you could connect 14 your house to some other company other than Aloha, would 15 you do so? 16 MR. COOGAN: In a minute. 17 COMMISSIONER CLARK: Mr. Deterding. 18 COMMISSIONER JACOBS: Before you start, Mr. Deterding, you indicated that there were three homeowners 19 20 in your development who had PVC but who experienced these 21 same problems. 22 MR. COOGAN: Yes, sir. 23 COMMISSIONER JACOBS: They are not testifying today, are they? 24 25 MR. COOGAN: No, I don't see them here. But may

1	I just add that I have another fellow from my development,
2	that we took our own personal survey of Chelsea Place, and
3	their remarks are in that survey that we took.
4	COMMISSIONER JACOBS: Is that the one that was
5	turned in?
6	MR. COOGAN: No, this is a separate one. This
7	is from Chelsea Place. Yours was from, I believe,
8	Windham.
9	COMMISSIONER JACOBS: Okay. Thank you.
LO	MR. DETERDING: You mentioned a person you said
11	had called Aloha numerous occasions and that they claimed
12	they had never received those calls?
١3	MR. COOGAN: That's right.
L4	MR. DETERDING: What was that name?
L5	MR. COOGAN: Adrian Lang, L-A-N-G.
۱6	MR. DETERDING: And when was she a customer of
L7	the utility?
L8	MR. COOGAN: I believe she moved, I will be
19	guessing, two years ago.
20	MR. DETERDING: And your comments were just what
21	were relayed to you by her, nothing from your own personal
22	knowledge about her?
23	MR. COOGAN: No, I'm just saying what
24	Ms. Jaber said that they are supposed to keep a record.
25	And according to Adrian I mean, to be told one time

1	that you never called. Adrian was a caller along with
2	another one of my neighbors, Steve Vinto (phonetic).
3	They were constantly on the phone with Mr. Watford and
4	Aloha. I think Mr. Watford visited I don't know if he
5	visited Adrian, but he did visit Steve Vinto quite often.
6	MR. DETERDING: But as I understood it, your
7	concern or the concern expressed to you, am I correct that
8	it was a concern expressed to you by Ms. Lang?
9	MR. COOGAN: That Aloha had said many times we
.0	have never heard from you before, this is the first
1	complaint.
.2	MR. DETERDING: Would it surprise you to know
L3	that Ms. Lang that the utility's data base that
L4	Commissioner Jaber referred to includes many or several
L5	phone calls from Ms. Lang?
16	MR. COOGAN: Could you break that down again.
17	MR. DETERDING: Well, I'm just saying would it
18	surprise you to know that they do, in fact, have a record
19	of those phone calls in their data base as the
20	Commissioner referred to?
21	MR. COOGAN: If you say they do have it, but why
22	would she turn around and say that she was told that we
23	never got a call from you before?
24	MR. DETERDING: I don't know why she would say

25 that, sir. You mentioned three people who had PVC and

1	black water and smells and so forth in your neighborhood,
2	do you have those addresses?
3	MR. COOGAN: Luigi Bagnato, he will be coming up
4	to speak. He can give you that information. It's a
5	survey that we took in Chelsea Place, and he has all the
6	information on that report.
7	MR. DETERDING: Okay.
8	MR. COOGAN: He has the names and the addresses
9	of the three, yes.
LO	MR. DETERDING: Very good. That's all I have.
L1	COMMISSIONER CLARK: Mr. Jaeger.
L2	MR. JAEGER: No questions.
13	COMMISSIONER CLARK: Commissioners? Thank you,
14	Mr. Coogan.
15	MR. COOGAN: Thank you.
16	MR. McLEAN: The citizens call Luigi Bagnato.
17	
18	LUIGI BAGNATO
19	was called as a witness on behalf of the Citizens of the
20	State of Florida and, having been duly sworn, testified as
21	follows:
22	DIRECT STATEMENT
23	MR. BAGNATO: Good afternoon. My name is Luigi
24	Bagnato, B-A-G-N-A-T-O. I live at 1464 Haverhill Drive,
25	New Port Richey 34655. We moved into that house in August

of 1994, and we have had water quality problems since moving in there. We have contacted Aloha and Mr. Fasano on different occasions.

During our last board meeting in March, early

March, I was requested to review with the group here a

survey that we did in Chelsea Place. I have some reprints

here you might want to pass out. It will help to follow

it a little bit. These need to go around. What you will

be receiving are two packets, the first one will be a

summary of the survey that we conducted with a gross chart

as a second page to give the results. The second handout

will be the details of the survey.

As a preamble, the residents of Chelsey Place have had an on-going serious problem with the quality of water delivered to their homes by Aloha Utilities. This problem has existed over the last five years without improving. The residents of Chelsea Place have been given many reasons why the problem is the responsibility of the homeowners and not Aloha from house piping to being at the end of the water system and many other reasons.

Aloha, in their explanations to us, always seem to infer the residents and not Aloha services caused their good water to turn unacceptable by our construction or what we do, like adding water softeners as an example.

Further, Aloha has reported that the severe

water problem is restricted to a small part of their customer base. Our homes have been built consistent with the codes established by the State of Florida and local municipal codes. Our homes were inspected and deemed to meet their codes. It is difficult for our residents to accept the premise that the water problem is in our homes when our homes are constructed under similar codes to that of our neighbors that Aloha reports does not suffer the water qualities. In view of this it is on the side of simple logic that there is something different about the water being delivered to our homes as compared to other homes of the Aloha customer base of similar construction.

The Chelsea Place homeowners have conducted a survey of its residents to establish how widespread the water quality problem is within our community. We are aware the problem was experienced by many of our homeowners, but were surprised by the depth of the problem and the lack of confidence of our residents and the willingness of Aloha to improve the condition.

I gave you some charts earlier, and I'm going to refer to this block of numbers here. The survey that we conducted had ten questions, and we tried to structure the questions so we wouldn't be taking comments, we wanted the responses to be either good, fair, or poor. The questions, the first four questions asked for a response

of good, fair, or poor.

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The first question was rate the water color. I might add first that there are 140 homes at the Chelsea Place built from 1992 to present. Of those 140 homes, 134 were occupied at the time of the survey, and we have responses from 118 homes, which is a response rate of about 82 percent.

The first question was rate the water color. We had one response was good, 14 fair, and 101 poor, for a total of 116. The second question was rate the water odor. We had five responses of good, 42 fair, 69 poor, for a total of 116. Rate the water by taste. We had one good response, six fair, and 51 poor. The reason for the the small turnout on that, 58, was the fact that many people haven't tasted their water in a long time because they have been using either bottled water or some substitute. The fourth question was overall satisfaction with Aloha. We had one response of good, 21 fair, 86 poor.

The next six questions asked for a response of yes or no. Question Number 5, if you filed complaints, how many were there. We had a total of 289 complaints, which averaged about four complaints per person. One person had 25 complaints listed. The sixth question, of your complaints, were they satisfactory responses. Three

people said their responses were good, 70 said fair. We had a question about pinholes. Excuse me, that last question, I'm sorry, complaint satisfaction, three said yes, they were satisfied, 70 said no, for a total of 73.

We had a question about pinholes, recognizing that chemicals in the water deteriorate piping. We had 19 response of pinholes for a total of 34 pinholes. Many of these pinholes were before the water entered the house; that is, as soon as they came into your shutoff before they went to any water conditioner or any other appliance before going to the house.

Our eighth question was do you drink the water from the tap. Seven people said yes, 104 said no. Which you can readily see that a lot of people are buying bottled water, or they have reverse osmosis, or such as that. Another question, have you installed a water softener. 65 of the residents have installed water softeners. The last question was have you installed a reverse osmosis system. Forty-five residents say they have installed such a system, many others say they had charcoal filters or some other type of filter. There were just too many to enumerate them, so we just used the category of reverse osmosis.

Now, each respondent was required to sign a sheet, and we have signatures on record for all the

responses. We tried not -- although it was difficult at times, we tried not to coach the people, but asked them to make their own decision. If they couldn't come up with the decision, we would them the only opportunity they have is good, fair, or poor.

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We had many people suggested that we should have went a little further with poor and had very poor or completely unacceptable. We tried to narrow this down to just some reasonable responses. But the detailed report has comments and responses to individual questions in chart form, and I would be glad to answer any questions I can on this.

There was a question about the homes that had PVC piping. In the detailed report, the last two pages have a listing of all the responses. And if you notice our Response Number 12, that gentleman has PVC piping throughout his home. And I believe that he replaced copper piping with PVC. And you will notice under water color he responded with 3, which is poor. And under water odor he respond 3, which is poor; and on water taste that is an error, that 3 shouldn't be there. He hadn't tasted his water in quite awhile.

Response Number 30 was a Mr. Emerson. I believe Mr. Emerson bought his pipe, his house with PVC piping already in it. When I looked in his garage, he has a very

large charcoal filtering system which is as big as a normal water softener. He also has a water softener. And he expressed water odor of 2, which is fair, and a water color of 2, which is fair.

And if you look at Entry Number 93, that is

Mr. Vinto, his house was repiped from copper to PVC also,
and I note in here that his comment on water odor was 2,
and -- excuse me, water color was 2, and water odor was 3.

So that is an indication that PVC piping throughout the
house may not be an answer to the problem. There is more
to it than just a simple solution of the copper being a
problem.

I might add I have lived in Florida for almost four years. I own two homes in Jacksonville, Florida and one in Dade County, and they all had copper piping, and I have never experienced the problems we have had with the water here. This is my first experience of water of this type.

COMMISSIONER CLARK: Thank you. Mr. McLean.

MR. McLEAN: I have no questions. Thank you.

COMMISSIONER CLARK: Mr. Deterding.

MR. DETERDING: I have a few. How do you

pronounce your last name?

MR. BAGNATO: Bagnato.

MR. DETERDING: Bagnato.

FLORIDA PUBLIC SERVICE COMMISSION

1	MR. BAGNATO: I'm not sensitive, so don't be
2	afraid.
3	MR. DETERDING: Okay. Well, mine is pretty
4	tough, too. A lot tougher than that. I have a few
5	questions about the survey.
6	So the three people that Mr. Coogan referred to
7 .	who have PVC and had complained of black water,
8	experienced black water are the three you pointed out?
9	MR. BAGNATO: Yes.
10	MR. DETERDING: All of these surveys, everything
11	in here was filled in by the individual, correct?
12	MR. BAGNATO: Yes.
13	MR. DETERDING: So when they told you how many
14	times they had complained, that was something that they
15	just told you?
16	MR. BAGNATO: Yes. And in all honesty it was a
17	guess on a lot of their parts. They said that they
18	complained, and they didn't know how many.
19	MR. DETERDING: Do you know whether those are
20	all complaints with the utility or things they may have
21	sent to Representative Fasano?
22	MR. BAGNATO: No, I don't know that.
23	MR. DETERDING: Okay. And the color issue here
24	where they have said, or rated it as 1, 2, or 3 for good,
25	fair, or poor?

1	MR. BAGNATO: Yes.
2	MR. DETERDING: We don't have anything that
3	indicates whether that is a black water problem or some
4	other discoloration problem?
5	MR. BAGNATO: No. The way we presented that was
6	1 would be no problem, 2 would be an intermittent problem,
7	3 would be what we called severe problem.
8	MR. DETERDING: Okay. But we don't know what
9	type of problem really?
10	MR. BAGNATO: No, just that the water is
11	discolored. But in many cases people thought we should
12	have had a category lower than bad or poor.
13	MR. DETERDING: Okay. On the summary here, I
14	was just looking at that, you have got in 9 and 10 there
15	you have got have they installed a softener or an osmosis
16	system. It is not an either/or type of question.
17	MR. BAGNATO: No, it's not.
18	MR. DETERDING: So all of those who have a
19	softener could have a reverse osmosis, or it could be that
20	they were a totally separate group, we don't know for
21	sure.
22	MR. BAGNATO: That's right. Some had both a
23	softener and a reverse system.
24	MR. DETERDING: And we can't tell from this
25	which have both or which just have one?

MR. BAGNATO: No.

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of response, was there any way to tell whether that satisfaction was that the problem was because the problem wasn't resolved, or because that they did not respond quickly, or what?

MR. BAGNATO: The way we worded that was was

MR. DETERDING: On the complaint, satisfaction

there an improvement in your water. I might add that most people said that Aloha responded very quickly to the complaint, and the people were courteous, they came there, but they had no improvement in their water.

MR. DETERDING: I understand. So that was primarily what you were looking for there?

MR. BAGNATO: Yes, sir.

MR. DETERDING: Okay. And you mentioned the pinholes, and I believe you said something about some of them were before it got to their in-house system?

MR. BAGNATO: Yes. If you look at chart number -- at the chart on Page 4, Page 4 shows the 19 complaints of pinholes and the number of complaints. And you see they range from one to seven. One gentleman has seven pinholes. Most of them had one pinhole. And these pinholes were very fine holes and would let out a spray of water. Some had them in their living room where they did \$2,000 or \$3,000 worth of damage. I had one myself and it

1	was at the entry pipe just as it came into the house.
2	MR. DETERDING: So your personal one was before
3	it went through any treatment process in your house?
4	MR. BAGNATO: Before the shutoff valve on the
5	house.
6	MR. DETERDING: Okay. But you don't know about
7	the others, whether they were before or after?
8	MR. BAGNATO: I know some of them are in the
9	exact same position. I know three of them are in the
10	exact same position, the other ones were in different
11	places.
12	MR. DETERDING: Do you know who those people
13	are, which ones were the ones that you know of were before
14	the
15	MR. BAGNATO: No, I don't. I talked to Charlie
16	Rifkin (phonetic), for example. Charlie Rifkin's was in
17	the living room, and it was something like \$3,000 damage.
18	The gentleman that had seven, they were all over the
19	place.
20	MR. DETERDING: But that is after the treatment
21	system?
22	MR. BAGNATO: That is after, yes.
23	MR. DETERDING: That's all I have. Thank you
24	very much.
25	MP RACNATO. I just wanted to make one many

FLORIDA PUBLIC SERVICE COMMISSION

1	footnote here. We appear to Alona bullitues and the
2	Florida Public Service Commission to review this condition
3	in the light of your residing in a house that continually
4	had poor tasting, smelly, discolored water that by any
5	civilized standards is entirely unacceptable. Aloha has
6	not earned or should be granted a rate increase until this
7	condition is satisfactorily dealt with. Thank you.
8	COMMISSIONER CLARK: Mr. Jaeger, do have any
9	questions?
10	MR. JAEGER: I didn't see any addresses with the
11	Wilson, Emerson, and Vinto homes. Do you know their
12	MR. BAGNATO: I'm sorry, this report only gives
13	the lot numbers. We will be glad to give you a listing
14	that gives addresses for lot numbers.
15	MR. JAEGER: But the utility can readily get
16	that, I guess.
17	MR. DETERDING: We can supply that.
18	MR. JAEGER: No questions.
19	COMMISSIONER JABER: Sir, may I ask you one
20	question?
21	MR. BAGNATO: Sure.
22	COMMISSIONER JABER: Did I hear you say you have
23	two homes in the Duval County area?
24	MR. BAGNATO: I had two homes previously, one in
25	1974 and then another one about 1978. And both of those

COMMISSIONER JABER: And Dade County you said 2 you had a home? 3 MR. BAGNATO: Dade County. I had one in Dade 4 County, yes. 5 COMMISSIONER JABER: Do you happen to know if 6 any of those counties have ordinances regarding copper 7 piping? Do you have any idea? 8 MR. BAGNATO: No, I don't know that. 9 might add the house I lived in in Jacksonville, after 17 10 years we developed pinholes in that and we had to repipe 11 the house completely, and did it overhead. And it is our 12 13 understanding that eventually almost all copper piping will erode to the point where they will get pinholes in 14 15 it. My surprise was that I have only lived in this house 16 four years and I had pinholes, which I thought was a very 17 short duration for degradation of the copper. 18 COMMISSIONER JABER: Thank you. 19 COMMISSIONER CLARK: Thank you, Mr. Bagnato. 20 Mr. McLean, your next witness. 21 MR. McLEAN: Yes, ma'am. I don't believe we 22 have marked the gentleman's survey as an exhibit, and I 23 would like to do that and move and move it into evidence, if you please. And I have no further questions. 24 25 COMMISSIONER CLARK: We will mark the survey and

had copper piping.

1

I think it is the summary as Exhibit 9.

MR. DETERDING: We are putting this --

COMMISSIONER CLARK: He has asked for it to be an exhibit.

MR. DETERDING: Well, I don't have any information that gives me any detail other than what I have been able to glean from the gentleman on cross examination. Wouldn't this be better as a survey that goes into that correspondence side?

MR. McLEAN: It seems to me unusually complete.

I think your objection goes more to the weight to be given to it than its admissibility.

MR. BAGNATO: I might add, for example, you asked about water softeners and reverse osmosis, if the same house had it. If you go to the detail sheets in the back, there is two sheets which has them. And you can go down through there, for example, and you can find out which house might have had both or one and so on. So there is a lot of information on those sheets. In fact, all the information we accumulated is on there.

MR. McLEAN: Basically, I think the customer has done what we ought to be doing. He has got out there and tried to figure out what is going on, and I think we would all be better off if we took that approach, actually.

MR. DETERDING: Well, I mean, the Commission has

done a survey of, I think, basically every fact in here as 1 far as customer input. 2 COMMISSIONER CLARK: Mr. Deterding, are you 3 objecting to the admission of the survey? 4 Mr. Bagnato, do you have backup sheets or did 5 you question people? 6 MR. BAGNATO: I have worksheets. There was 7 three of us that made the survey; Mr. Coogan, the 8 president of the association --9 COMMISSIONER CLARK: So you walked around and 10 made --11 MR. BAGNATO: Yes, we walked around. We tried 12 not to be aggressive, but we were aggressive on contacting 13 people. We did this over a period of about a week, and we 14 15 went to some houses as many as two or three times in the 16 morning or the evening to get the answers, trying to get 17 at many responses as we could. COMMISSIONER CLARK: I think would be well to 18 19 add to the exhibit the worksheets, and if you could get --20 Mr. McLean, if you could be in charge of making sure you 21 get those worksheets copied and it made part of the 22 exhibit. 23 MR. McLEAN: I shall do so. Thank you. 24 COMMISSIONER CLARK: Now, Mr. Deterding, do you 25 object to the exhibit?

MR. DETERDING: Understanding that these are simply customer impressions and are not something that can really form any basis of finding of facts with relation to the issues here because they are simply customers' impression of their own water or water service, then I wouldn't have an objection.

COMMISSIONER CLARK: Mr. McLean.

MR. McLEAN: Well, let me answer and say I think that is really the only thing that really counts in this proceeding is what customers think. We sit here -- because they can't shop for water. If they could shop for water there wouldn't be a need for any of us. I think their impression are critical.

MR. DETERDING: I'm not saying they are not important, Mr. McLean, I'm just saying that is what this goes to. And I agree with you as to that.

COMMISSIONER CLARK: Are you going to object to the introduction --

MR. DETERDING: No.

COMMISSIONER CLARK: Okay. We will admit this exhibit with the understanding that the worksheets will be copied and made part of the exhibit. And it is Exhibit 9.

(Exhibit 9 marked for identification and entered into the record.)

COMMISSIONER CLARK: Mr. McLean.

MR. McLEAN: The Citizens call Winston Tripp. 1 COMMISSIONER CLARK: Mr. Tripp, Winston Tripp. 2 Mr. McLean, I don't see anyone coming forward. 3 MR. McLEAN: Mr. and Mr. Louis King have signed. 4 COMMISSIONER CLARK: Mr. or Mrs. King. 5 Mrs. King. Are you both going to provide testimony? 6 LOUIS AND ANITA KING 7 was called as a witness on behalf of the Citizens of the 8 State of Florida and, having been duly sworn, testified as 9 follows: 10 DIRECT STATEMENT 11 MRS. KING: I've got a few things I want to say, 12 and then he is going to talk on the water filter, because 13 I know nothing about that. That is completely out of my 14 15 realm. COMMISSIONER CLARK: That's fine. All right, 16 have a seat, Mrs. King, and give us your name. 17 18 MRS. KING: Louis, L-O-U-I-S, and Anita King. 19 COMMISSIONER CLARK: And where do you live? 20 MRS. KING: 4866 Enfield Court, New Port Richey 21 34655, Heritage Lake. 22 COMMISSIONER CLARK: Okay. Go ahead. MRS. KING: My first question, if I may, is to 23 24 Mr. Deterding, and I would like to know do you live in the

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Aloha water service area?

MR. McLEAN: We will waive the oath.

MR. DETERDING: I'm not here to answer questions, but I do not.

MRS. KING: Okay. That's fine. I have just written down some things in random order, so I will just throw them out as I have it here. We can go seven miles from our house to my son's house and we can drink the water and we can take a clean bath. Only seven miles. If we open two water spigots at the same time, say one in the kitchen and one in one of the bathrooms, we will get black water coming out of both.

In the tub, if you let it run for awhile it does clear up somewhat. You may think it is pretty clear so you will run a bath. Walk away from it for a couple of minutes, though, come back and the bottom is black. The whole bottom of the tub. The bottom of our tub, we have a nonskid surface, it is the same color as your bathtub. If you have a beige bathtub, it is a beige nonskid bottom.

Our nonskid bottom is almost black. It adheres to it and there is nothing in the world that can clean it.

After our water comes through the filter that my husband will tell you about, we still put it into a Brita filter. And I guess that is about it. It's the same things over and over from everybody. And I will let him tell what you this beautiful colored stuff is from.

1	COMMISSIONER CLARK: Thank you, Ms. King. Let
2	me see if there are any questions for you. Did you want
3	to testify on that?
4	MRS. KING: He is just going to tell you what
5	this is in the filter, because I don't understand that at
6	all.
7	COMMISSIONER CLARK: Let's see if there are any
8	questions for you.
9	MR. McLEAN: No, ma'am, I have none.
10	COMMISSIONER CLARK: Mr. Deterding.
11	MR. DETERDING: I have a couple.
12	How long have you lived in the Aloha service
13	area?
14	MRS. KING: Nine and a half years.
15	MR. DETERDING: Have you ever filed a water
16	quality complaint with Aloha?
17	MRS. KING: Yes. They came to our house and
18	said they were not allowed to come inside of the house,
19	and my husband knows more about that, too.
20	MR. DETERDING: Okay. And he can talk to me
21	about that. Do you know when that was?
22	MR. KING: About three years ago.
23	COMMISSIONER CLARK: Why don't you wait until
24	Mr. Deterding, wait until he testifies.
25	MR. DETERDING: Certainly. That is all I have.

COMMISSIONER CLARK: Mr. Jaeger. 1 MR. JAEGER: No questions. 2 COMMISSIONER CLARK: Commissioners. Thank you, 3 Ms. King. If you would just stay there in case somebody 4 does have questions. 5 Now, Mr. King. 6 This is a filter that leads MR. KING: Yes. 7 from the -- let's see, what would be the -- well, it is 8 the outside of the house. This is after one week in the 9 filter. This is what it looks like. I took it out this 10 morning. I inserted it last week. 11 MRS. KING: And this is what a new one looks 12 like. 13 MR. KING: This is the coloration of the inside, 14 15 that was inside this container after one week. This is how it looks. The inside and the outside. This is 16 17 completely colorless. I just wanted to show what it looks 18 like. 19 COMMISSIONER CLARK: I'm sorry, was the casing 20 of it clear? 21 MR. KING: This is completely colorless. 22 COMMISSIONER CLARK: It was clear. 23 MR. KING: It is a glass container, a clear 24 glass container. I beg your pardon? 25 COMMISSIONER CLARK: It was clear?

FLORIDA PUBLIC SERVICE COMMISSION

1	MR. KING: Clear, yes. A clear glass container.
2	COMMISSIONER CLARK: Okay.
3	MR. McLEAN: Mr. King, would you tell us what
4	that looks like. We can see, but we want to make sure
5	that the record shows what it looks like.
6	MR. KING: Well, it's like a reddish
7	discoloration. Reddish-black discoloration.
8	MRS. KING: Maybe like grape juice.
9	MR. KING: And I have a this is what it looks
10	like new. This is what it is after one week.
11	MR. McLEAN: So would you say there is quite a
12	difference between the two?
13	MR. KING: I would say there is, yes.
14	MR. McLEAN: And is that a glass container into
15	which those items fit?
16	MR. KING: Yes. It fits in here, and it screws
17	into another container.
18	MR. McLEAN: And that glass container is
19	normally clear, is that correct?
20	MR. KING: Absolutely, yes.
21	MR. McLEAN: Now, you have another small jar
22	down there just beside it.
23	MR. KING: No, this was the liquid that leaks
24	from here into this container.
25	MR. McLEAN: Can you tell me what that liquid

1	looks like to you, please, sir?
2	MR. KING: I would say
3	MR. McLEAN: Oceanspray cranberry, perhaps.
4	MR. KING: Cranberry color, yes. I think that
5	would cover it.
6	MR. McLEAN: All right. Thank you, sir.
7	COMMISSIONER CLARK: Mr. Deterding.
8	MR. DETERDING: I just have a couple of
9	questions. You say the container there was clear
10	MR. KING: It is absolutely clear when I wash
11	it.
12	MR. DETERDING: I understand. When was it
13	clear, when was the last time it was washed?
14	MR. KING: When I inserted the new I wash i
15	out each time.
16	MR. DETERDING: And it is perfectly clear?
17	MR. KING: It is absolutely clear. I can put
18	water in this and just wash it right out.
19	MR. DETERDING: Okay. You say this is outside
20	of the house. Do you mean in the garage?
21	MR. KING: No, no, outside. It is from the
22	meter to the house. It is past the meter. It is where
23	the piping is leading into the house, but it is on the
24	outside.
25	MP DETERDING: So it is outside the house

MR. KING: Outside the house. 1 MR. DETERDING: Okay. And so this is before or 2 after -- you have a softening unit in addition to the 3 filter or just the filter? 4 MR. KING: No, just the filter. 5 MR. DETERDING: You indicated or your wife, I 6 can't recall which, that there was a -- that you all had 7 filed a complaint or voiced a complaint about water 8 quality with Aloha? 9 MR. KING: Yes, that was shortly after we moved 10 in we filed a complaint. The man came around, he wouldn't 11 12 come into house. He walked up to the door and he had a small vial of water. And he says, your water is 13 absolutely clear. I said, "Well, come into the house and 14 15 take a sample of the water in the house." He said, "I'm 16 not allowed to come into your house," and he turned around and walked away. We called again about three years ago, I 17 18 think, three or four years ago, and the same thing

MR. DETERDING: You say the first time was shortly after you moved in, so sometimes around '90 or 191?

happened. He would not come into the house and take a

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20

21

22

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24

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sample.

MR. KING: Right, about nine years ago. Nine and a half years ago.

1	MR. DETERDING: And you believe that you called
2	again in the last
3	MR. KING: About three years ago.
4	MR. DETERDING: And basically the same result.
5	MR. KING: The same result.
6	MR. DETERDING: That's all I have. Thank you.
7	COMMISSIONER CLARK: Staff.
8	MR. JAEGER: I have just a couple of questions.
9	Is that is a charcoal filter, Mr. King?
10	MR. KING: It's a charcoal filter, yes, sir.
11	MR. JAEGER: And when you first put that filter
12	on, do you get black water in the house when you first put
13	that filter on?
14	MR. KING: I'm sorry.
15	MR. JAEGER: Does the charcoal filter filter out
16	the black water for at least awhile?
17	MR. KING: It is supposed to last about six
18	months, but I change it about every two or three weeks.
19	MR. JAEGER: Two or three weeks.
20	MR. KING: And this was taken out this morning
21	after one week.
22	MR. JAEGER: Okay. And do you know the cost of
23	the charcoal filter, about?
24	MR. KING: The cost, you get two of them for \$8.
25	MR. JAEGER: Thank you.

1	MR. KING: I've got the ingredients here if you
2	would like to hear of them.
3	COMMISSIONER CLARK: Mr. King, can I ask you a
4	question?
5	MR. KING: Yes, ma'am.
6	COMMISSIONER CLARK: What is the water like
7	inside your house when you put that new filter in, does
8	that help with the blackness?
9	MR. KING: Somewhat, it does. But it doesn't
10	last very long.
11	COMMISSIONER CLARK: Okay. Any other questions?
12	Thank you, Mr. and Mrs. King.
13	MR. McLEAN: The Citizen call Ms. Bonnie Boile
14	(phonetic).
15	COMMISSIONER CLARK: I don't see anyone.
16	MR. McLEAN: Virginia N. Pratt.
17	VIRGINIA N. PRATT
18	was called as a witness on behalf of the Citizens of the
19	State of Florida and, having been duly sworn, testified as
20	follows:
21	DIRECT STATEMENT
22	MS. PRATT: Good afternoon. My name is Virginia
23	N. Pratt, P-R-A-T-T. I reside at 1521 Brittany Court, New
24	Port Richey, Florida 34655-4291. This water was drawn
25	from the master bathroom this morning. It looks pretty

clear, but when you turn it up you can still see sediment falling down. It is better than it was.

I have an outside door to my bathroom. When we first in moved in I have to say, I'm a little advanced in years, and I have lived in different places, Pennsylvania, Connecticut, Orlando. Never had a problem, never even thought of a problem with water. My daughter and her husband had lived in Wesley Chapel, and we built a house over here together because that one wasn't large enough. We are a three generation family. We moved in, we didn't think about the water. The builder did say -- I said, well, New Port Richey water, and he said Aloha, it's a private company. Well, we just figure if it is city water. We found out.

When we first moved in, which was in the spring of '95, I think it was, '95 or -- no, it had to be spring of '96, all right, the water pressure, we have never had a good water pressure. It has always been -- I said I can't believe it, you turn the water on in the kitchen -- first of all, I can't run the washing machine, we never could from the time we moved in. You cannot wash clothes and wash your dishes or take a shower at the same time. You have to wait until each one is finished.

If I happen to be in my -- washing dishes by hand and somebody flushes the toilet, the water just kind

of stops going. We have always had a discoloration. In my bathroom, when we first moved in, I opened the outside door and turned the water faucet on, and then I try to leave the room because the smell is so bad it actually could almost turn your stomach. I will say in the last three months the smell has gotten a little better.

11.

Constantly after the last time when you had your meeting scheduled here, their solution was to flush all of our water things. I would drop my grandson off in the morning between 8:00 and 8:30, and the guy would be out there from Aloha, Aloha on the truck, flushing the water mains. And I live on one cul-de-sac, and across is another little cul-de-sac, after he does that one at Davenport and Mitchell, he goes over to the one on Chatham Place and does that. And that is how they, I guess, consider they are correcting our water.

My daughter had a little baby three years ago.

One of the presents she got was a beautiful little -excuse me -- a beautiful little baby blanket set. And as
my daughter has always done, she washes the baby's clothes
before she uses them. And this is the way this beautiful
white baby blanket came out of our washing machine. And
these are not tea stains. It came out with holes and it
came out stained. And that was a beautiful little baby
blanket. And that is from Aloha water. And I have gotten

so now that I turn the water on and wait until -- it is a waste of water. I turn the water on in the sink in the washroom -- thank you.

UNIDENTIFIED SPEAKER: Is that Aloha water you're drinking?

MS. PRATT: I hope not, it's clear. I turn it on in the tube that is in our laundry room, and I let it run until I think it is almost clear before I start doing my laundry. When we first started, your white sheets were always gray because the water would be coming out, you never knew if it was going to be brown or what. We don't have as bad a problem as some of our other neighbors, but it is bad.

And this morning my neighbor across the street couldn't come because she worked, and I don't know if I'm allowed to do this or not, but this was from out of her water. She ran home -- I didn't see her put it in this, but she ran home, came over and said, "Take this with you." And you can see the big drops in there. And that is from 1517 Havarall (phonetic). That is from Nancy and Kelly Glenn. That's all I have to say.

MR. McLEAN: Ms. Pratt, right here. Pick up the first jar that you had, please, the one with the red top.

MS. PRATT: This is from ours.

MR. McLEAN: Yes, ma'am. Would you describe

what you see in there a little bit, please.

MS. PRATT: Well, this isn't too

MS. PRATT: Well, this isn't too bad. It's kind of a grayish color, but on the bottom -- this has had time to settle, because I took this this morning when I came. On the bottom are all these black things floating around in there. They settle out usually. We don't drink the water.

After this happened my son-in-law installed a water softener, and then -- because we had been buying bottled water. And then after last spring -- was it a year ago? A year ago he put in a reverse osmosis underneath our sink, so we do have those two things.

MR. McLEAN: Now, you had another jar of water there with you which you got from your neighbor, you said it has some spots in it. Can you tell us what the spots are, please.

MS. PRATT: Well, they are black -- kind of black lumps. Particulates, yeah. They are good-sized. They are not tiny like the ones in my water. These are good-sized ones.

MR. McLEAN: Thank you, Ms. Pratt. That's all I have.

COMMISSIONER CLARK: Mr. Deterding.

MR. DETERDING: Ms. Pratt, you said you had, in addition to your black water concern, your pressure,

1	concerns with the pressure. Have you reported these to
2	the utility?
3	MS. PRATT: When we first moved in, my daughter
4	called and talked to Aloha.
5	MR. DETERDING: And what year was that?
6	MS. PRATT: That would be '96, the spring of
7	196. I would say she probably did it in May, because we
8	moved in in April. The name is Wagner, W-A-G-N-E-R.
9	MR. DETERDING: Called about pressure or
10	discoloration?
11	MS. PRATT: Called about pressure, called about
12	that, and then, of course, after talking with some of our
13	other neighbors, and then I believe '96 is when well,
14	anyway, talking to other people that had lived in the
15	area, after no response she got from that, we haven't
16	bothered since.
17	MR. DETERDING: So you haven't made any
18	complaints to Aloha since that time?
19	MS. PRATT: No, because you never get an answer
20	back, so why complain?
21	MR. DETERDING: Well, what happened with that
22	last complaint? I guess, since you say since that time
23	you haven't been able you haven't gotten, you haven't
24	gotten an adequate response so that would you call again.
25	What happened at that time?

1	MS. PRATT: Nothing.
2	MR. DETERDING: Well, did an Aloha service
3	representative come to your house to review the problem?
4	MS. PRATT: Not that I am aware of.
5	MR. DETERDING: Was it your daughter who was
6	handling the complaint and following up with Aloha? You
. 7	said she was the one who called.
8	MS. PRATT: She called, yes.
9	MR. DETERDING: Was she the one that was
10	handling meeting them or talking to them?
11	MS. PRATT: Since I was home all the time, I
12	would have seen them. She worked all the time. At that
13	time she was working 40 hours a week, so I was home all
14	day.
15	MR. DETERDING: Were they not asked to come out
16	or did they not show up? I'm not sure I understand what
17	you're saying.
18	MS. PRATT: She was complaining about the low
19	water pressure, and they just said that it was good for
20	the area, as far as I recollect, because that is '96.
21	MR. DETERDING: So they weren't asked to come
22	out at that time, either.
23	MS. PRATT: At that time I'm not sure.
24	MR. DETERDING: When was the softener installed:
25	You said you had a softener installed.

MS. PRATT: Yes. The softener was installed, I 1 would say -- let's see, this is 2000, I would say maybe 2 about a year and a half ago. A year and a half to two 3 years. 4 MR. DETERDING: That's all I have, thank you. 5 MR. JAEGER: I have two questions, I believe. 6 Are you in Chelsea Place, is that the --7 MS. PRATT: Yes, sir. 8 MR. JAEGER: And also you talked about having to 9 open the door and step out while the water was running 10 11 because the smell was so bad. Is that that rotten egg or sulfur smell? 12 13 MS. PRATT: That is that rotten egg/sulfur 14 smell; yes, sir. 15 MR. JAEGER: Okay, thank you. 16 COMMISSIONER CLARK: Commissioners. 17 MR. McLEAN: Nothing. COMMISSIONER JABER: I have one. 18 19 Ms. Pratt, you still have problems with the 20 pressure and you still can't turn on the dishwasher, the 21 washing machine, and a faucet at the same time? 22 MS. PRATT: We are very careful about that. The 23 water pressure is definitely down. All my family was raised as volunteer firemen. So when I see water pressure 24

like that I have been constantly worried about the fact

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that if we had a fire I don't know if they would have 1 enough force in the hoses to try and it put it out. 2 COMMISSIONER JABER: Madam Chair, do you mind if 3 I ask a staff engineer to talk to Ms. Pratt a little bit 4 more and maybe we can get some detail from you, maybe a 5 copy of your bill and that kind of thing, and we will 6 follow up with the utility. 7 MS. PRATT: Thank you. 8 COMMISSIONER JACOBS: One quick question. 9 COMMISSIONER CLARK: Ms. Pratt, Commissioner 10 11 Jacobs has a question. 12 COMMISSIONER JACOBS: Do you share the 13 experience that the pressure problems occur mostly in the 14 morning hours when people are doing their lawns? 15 MS. PRATT: No, I haven't noticed that. 16 water pressure is there all the time, so I haven't noticed 17 any particular time. 18 COMMISSIONER JACOBS: Thank you. 19 COMMISSIONER CLARK: Thank you, Ms. Pratt. 20 MS. PRATT: Thank you. 21 COMMISSIONER CLARK: Mr. McLean. 22 MR. McLEAN: Yes, ma'am. The citizens call 23 Carlo and the last is spelled L-E-K-I-C-H, I believe. 24 address is 7445 Ibbsboro Lane (phonetic). Is that person 25 coming?

COMMISSIONER CLARK: I don't see anyone. 1 MR. McLEAN: Okay. L W. Oberg, O-B-E-R-G. 2 UNIDENTIFIED SPEAKER: Mr. Oberg had to take his 3 wife to the doctor. He said he would be back later this 4 afternoon. He hasn't come back yet. 5 COMMISSIONER CLARK: Okay. Someone in the 6 audience has just indicated that Mr. Oberg has left. He 7 may come back before we conclude this afternoon, but we 8 also are having another customer hearing at 6:00 o'clock, 9 so maybe he will be here then. 10 11 Go ahead, Mr. McLean. MR. McLEAN: Yes, ma'am. The next customer 12 signed up is Sharon Rivard, I believe it is, R-I-V-A-R-D. 13 COMMISSIONER CLARK: Ms. Rivard. I don't see 14 15 anyone coming forward. 16 MR. McLEAN: Ronald J. Eustice. 17 RONALD J. EUSTICE 18 was called as a witness on behalf of the Citizens of the 19 State of Florida and, having been duly sworn, testified as 20 follows: 21 DIRECT STATEMENT 22 MR. EUSTICE: How you doing? My name is Ron 23 Eustice, I reside at 100 Daleside Lane, New Port Richey 24 34655. 25 COMMISSIONER CLARK: Would you spell your last

FLORIDA PUBLIC SERVICE COMMISSION

name

MR. EUSTICE: Excuse me, E-U-S-T-I-C-E.

COMMISSIONER CLARK: Go ahead.

MR. EUSTICE: We are kind of newcomers to the area. We moved here in the late fall. And just associating with the neighbors around the neighborhood, we found out that we indeed had a water problem. And we also inside the house experienced all the same problems that most of the people talked about here. Very low pressure when you turn one faucet on. When you use the bathroom the kitchen goes down. You go to use the washing machine and almost no water comes out of the bathroom. So we have experienced that for several months.

Finally, after talking to a few neighbors about the situation, we realized that they probably didn't have much results themselves, so we endeavoured to try to do something about it around -- I believe it was around January. My wife called the utility company and told them we are having all of these problems, dirty water, black water, low pressure, et cetera. Well, they did send somebody to the house. I believe it was only about two days later a gentleman knocked on my door, presented me with a big thick pamphlet explaining all the things that could go wrong and why it would go wrong, meaning copper piping, et cetera. And he said, "If you read this over,

then you will understand why you are probably having any of the problems you are having."

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So we thanked him, we took it in and we read it over. But another interesting thing happened. I have a very compromised immune system because I have CLL, that is chronic lymphatic leukemia. And when we moved in, I thought it was around January, maybe late December, I was having a lot of trouble with my bladder and -- my kidneys, I think, and my bladder. I had to go to the bathroom like every hour on the hour, including evening. So I thought, gee, I haven't had this problem since I have been diagnosed, four years. Let me do a little test, because I'm talking about sulfur in the water and lot of extra chlorine.

And so I decided to not touch a drop of water in that house. I mean nothing. I always got the bottled water, got distilled water. I wouldn't take an ice cube or nothing. And lo and behold after about three or four weeks, which was probably about mid-February, I would say, I felt fine. I didn't have to get up in the evening or nothing. Maybe once. Not every hour. And so I was just a little suspicious. I told the wife, well, maybe it is not that, really.

So I started drinking the water again just about maybe four weeks ago. And now I'm experiencing the same

exact problem. So I honestly think the water is making me sick. I can't prove it right at this point, but I'm going to my oncologist April 10th, and I'm going to do extra tests when he normally does my blood work to see about the chlorine in my system or possibly the sulfur content, et cetera. But something is irritating my system, because I went off of it, I felt fine. I went back on it and sure enough three or four weeks later it started again.

So all I know is everyone I have talked to in the neighborhood seems to be experiencing all the same problems. And, you know, we bought this house, it was three and a half years old, and I'm sure it doesn't have anything to do with the workmanship because I understand that the builder, Mr. Shickendanz phonetic), he built the house for his granddaughter. So I'm sure it has got top grade everything in there. I don't think there is any worry about not putting the right tubing or this or that in, or whatever, copper and so forth. And I would imagine that it is top grade everything in the house.

So the only thing I could explain is that, you know, not only the water bill, but when I moved in five or six months ago, we were paying approximately \$30 -- approximately \$30 for our water bill. But now that I have to really drink water, bottled water, we cook with bottled water, my water bill is really about \$75 a month. And I

don't know, as long as we live there, I've got a feeling that is what we are going to be paying. Thank you.

COMMISSIONER CLARK: Thank you, Mr. Eustice.
Mr. McLean.

MR. McLEAN: No questions.

COMMISSIONER CLARK: Mr. Deterding.

MR. DETERDING: Yes. Mr. Eustice, you have stated that you have a problem with the pressure. Did you report this to the utility company?

MR. EUSTICE: My wife called, I believe it was -- we put up with the normal nuisances like everyone else, I guess, for the first two months, two and a half in talking to neighbors. So my wife said no, I'm going to call, this is ridiculous. You've got the smelly water in the small bathroom that you can't hardly stand, black water in the master bedroom in the jacuzzi tub, and the water pressure and everything else. So that's when she decided to call. I believe it was about probably a month, month and a half ago.

And it was only, I think, maybe one day or two days later a gentleman from the water company responded and rang our doorbell and gave us this, maybe, 30-page pamphlet about the general conditions in your area and why you would have this problem in the area like other people have been used to.

1 MR. DETERDING: Okay. You mentioned that the system has high sulfur and high chlorine as a concern that 2 you expressed. Do you know whether or not you are 3 experiencing high sulfur content or high chlorine content 4 5 in your home water? MR. EUSTICE: No, I couldn't prove that because 6 7 I never really did any tests on it. MR. DETERDING: Okay. You have a water 8 9 softener, is that correct? 10 MR. EUSTICE: Yes, I do have a water softener. MR. DETERDING: Do have you any kind of 11 12 filtration system? 13 MR. EUSTICE: I also have a dual filtration system under the sink for drinking water. 14 When I 15 developed this problem, I was drinking the water -- I had 16 just changed the filters for the second time, the dual 17 filters under the sink. And I paid almost 25 for the one, 18 and I think 15 for the other one, \$40 for both. And they are only supposed to be changed every six months to a 19 year. So, I figured, okay, I can drink this water. 20 21 And after I started drinking the water, 22 physically drinking the water and using the ice cubes, et 23 cetera, that is when I developed this problem. And then, like I said, I decided to run a test on myself. And then

not to touch one drop water in that house for at least a

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month, and that is when everything subsided and went away. 1 2 And now I started drinking the water again, the filtered water from the sink, some ice cubes, and so 3 4 forth, tea in the morning, you know when you boil your 5 kettle. And in the last three weeks it has all come back 6 again. So it makes me very suspicious that it is in the water, and it's possibly effecting my immune system, or my 7 bladder, or my kidneys. 8 MR. DETERDING: You haven't had a doctor state 9 that that was the problem? 10 MR. EUSTICE: No, I go every three months. 11 MR. DETERDING: Okay. That's all I have. 12 you. 13 14 COMMISSIONER CLARK: Mr. Jaeger. MR. JAEGER: Yes. Mr. Eustice, I just have one 15 question. You say you live at 100 Daleside Lane. 16 17 MR. EUSTICE: 1002. MR. JAEGER: And is that in like Chelsea, or 18 19 Wyndtree, or where? MR. EUSTICE: That is Fair Glen, Wyndtree 20 Development. 21 MR. JAEGER: Thank you. 22 COMMISSIONER CLARK: Commissioners. 23 COMMISSIONER JABER: Mr. Eustice, when you got 24 your visit from the Aloha technician, he gave you the 25

_	pamphies that talks about the compliation of the chemicals
2	with the copper piping, and that same pamphlet includes
3	information about the hot water heater, that is the
4	pamphlet you are talking about?
5	MR. EUSTICE: Right. He said this will explain
6	everything to you about sulfur and your pipes and so forth
7	and so on, and you will get a better understanding after
8	you read this.
9	COMMISSIONER JABER: Did they verify that you
10	have in your house any of those things before they gave
11	you the pamphlet?
12	MR. EUSTICE: No. He just came to the door,
13	rang the doorbell and then gave me the pamphlet.
14	COMMISSIONER JABER: Do you have copper piping
15	in your house?
16	MR. EUSTICE: Yes.
17	COMMISSIONER JABER: Does that pamphlet say
18	anything about water pressure?
19	MR. EUSTICE: I don't remember, but it is
20	possible.
21	COMMISSIONER JABER: But you did call about
22	water pressure?
23	MR. EUSTICE: I read it had about a month and a
24	half ago.
25	COMMISSIONER JABER: But you did call about

_	water pressure and the chrorine
2	MR. EUSTICE: Right. My wife complained about
3	black water, muddy water, smelly water, low pressure, and
4	everything, because everybody else in the same area was
5	experiencing it.
6	COMMISSIONER CLARK: Thank you, Mr. Eustice.
7	Mr. McLean.
8	MR. McLEAN: Yes, ma'am. The citizens call Bibi
9	Janaes, J-A-N-A-E-S.
10	COMMISSIONER CLARK: She is the lady that
11	indicated she had to leave.
12	MR. McLEAN: Okay. Thank you. Ruth Eastman.
13	COMMISSIONER CLARK: Ruth Eastman. I don't see
14	anybody.
15	MR. McLEAN: The next person signed up as
16	Elizabeth, 3423 Umber Road, I believe.
17	COMMISSIONER CLARK: There is somebody coming
18	forward.
19	ELIZABETH SESSA
20	was called as a witness on behalf of the Citizens of the
21	State of Florida and, having been duly sworn, testified as
22	follows:
23	DIRECT STATEMENT
24	MS. SESSA: My name is Elizabeth Sessa,
25	S-E-S-S-A, 3423 Umber Road. Now, I have been sitting here

since 10:00 o'clock this morning and I have been hearing everybody talk about their colored water. That is not my biggest problem. I have water problems, I have pressure problems, I have the bleach problems, you smell the chlorine. That is not my main problem. My main problem is the prices that we have to pay. I live in Aloha Gardens, I have lived there for 18 years, and I have the biggest problem with the prices.

We are a forgotten bunch of people. In 1992, I paid \$12.80 cents as a flat rate per thousand -- for a flat rate, whatever water came into the house. In the end of December of '92 and January of '93, I no longer had a flat rate. The wastewater, the sewage. It went from 12.80 to whatever water I consumed. In other words, if I used \$25 worth of water, it cost me \$50 to get rid of the same water. Whereas the other people in this area that have been here all day have talked about their rates, Chelsea, Trinity, Park Lake Estates, and all the rest. They had a flat rate up until '96. I haven't had a rate since '92.

Now, how come that because I live where I live and I pay the most money? And my other complaint is where does my water get processed to, from Aloha Gardens to where? When I called the Public Service Commission, I first got in touch with Debra Pruitt, and -- no, I'm

wrong. Mike Fasano. And then I was referred to Debra

Pruitt because I was her constituency. And she said she
would look into it and I would be able to call the Public
Service Commission.

Well, I called the Public Service Commission and I spoke to somebody named Mr. Martin. Just about when it was, I don't know. But he said it was a done deal, and there was nothing I'm going to about it, no matter how many people I got on the petition.

Now it goes on, goes on, and goes on, and goes on. And I still have this high price thing. And I have checked with Seven Springs, I have checked with Chelsea, and all the other people that are here looking into it with their dirty water. And I'm still being raped. And I'm still disgusted that I have to pay the most money.

I also got told that I lived the furthest point of the pipeline. It takes more time to get the water from where I live up to New Port Richey where the pumping station is. I don't know why. It's the same water you are servicing everybody else. It goes in the same way and comes out the same way. What happens to evaporation; what happens to consumption; what happens when we change our toilets from the old-fashioned toilets to the 1.6 gallons to conserve the water?

And I'm still being charged an exorbitant price

with nobody to help me, nobody to say we are going to go from phase one to phase three. As long as you use over -- anything over 10,000 gallons of water it might cost you \$31 a month. That is not per thousand gallons of water, gentlemen, that is per thousand gallons a month. Whatever water you use a month. I didn't even have that privilege to go from one price, from 21.74 to 26 and change and then to 31. I went from 12.80 to what it is today in the year 2000.

I would like an explanation of why, how come and where. I've got more documentation from the Public Service Commission stating that this problem should be looked into, and I want it looked into. And I think it is an unfair, an unjust condition. And I get no answers, and I get no solutions.

These black waters here, you are giving explanations to these people about, but that isn't solving the problem that we have to get up every morning and see that water and smell that water and be revolted by it.

You live in a different area. You don't have the problem. But I'll bet you ten to one if you lived in this area and you live where we live and you had to get up and your children had to use that water, you wouldn't like it very much, the same as we don't like it.

COMMISSIONER CLARK: Ms. Sessa, over here. We

do have staff that can look at your water bills and make sure that they are in compliance with our requirements and in compliance with any orders on those rates. And we would be happy to have staff do that.

MS. SESSA: Well, the last time I spoke to people from Tallahassee was the fact that the water company has their certain restrictions that you did approve that they could raise it, and so forth and so on, and it cost -- our surcharge for sewage is 11 -- it was 11.03, which has gone up to 11.05. Our water surcharge used to be 2.60, all right, it went up a penny. But it costs us \$4.45 cents to get rid of the same amount of gallonage as wastewater.

COMMISSIONER CLARK: Well, I am aware of the fact that many times the cost for treating the wastewater is more than the water treatment, and we do have that situation.

MS. SESSA: How come we don't have a flat rate?

COMMISSIONER CLARK: We do have a policy of charging for -- let me put it this way. That we have a flat rate for those costs that do not change no matter how much you use. Where it does change, where cost does change as a result of usage, we try to make it a variable rate so that the people who are causing the costs get charged the costs.

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MS. SESSA: Well, I don't know where I'm being treated fair as everybody else. I have seen too many bills. I've got bills from '92 from people who live on Park Lake Estates and the bills that I have now up to this present date and --

COMMISSIONER CLARK: Well, we will be happy to look into it and make sure that the correct charges are being made and explain that to you.

MS. SESSA: The correct charges according to whose standards, though?

COMMISSIONER CLARK: We have reviewed from time to time the charges of this utility and we would check it against what we have allowed and what they have filed with us in the way of tariffs.

MS. SESSA: Yeah. And the only time we can say anything is when they request a written request to the Public Service Commission for a rate hike. Unless you audit their books, like I said before, you wanted to look into their books, if they were gracious enough to give you their books then they are off the hook and I am not.

COMMISSIONER CLARK: Well, in that case we did indicate that we thought we had access to the books. And I believe the court backed us up and said we did have access to that. But back to your question as to -- what they are allowed to charge has to be on file with us and

1	we would be happy to make sure that what you are being
2	charged is the correct amount.
3	MS. SESSA: Oh, I have the documents for that is
4	would you like to see it.
5	COMMISSIONER CLARK: Okay. Mr. McLean.
6	MR. McLEAN: Nothing further.
7	COMMISSIONER CLARK: Mr. Deterding.
8	MR. DETERDING: Is it Ms. Sessa?
9	MS. SESSA: Sessa, yes.
10	MR. DETERDING: You said you do have the
11	complaints of smelly water and discolored water, too?
12	MS. SESSA: Occasionally, yes, I have, in 18
13	years. I don't have to put bleach in my water to clean m
14	white clothes?
15	COMMISSIONER CLARK: You do not or you do?
16	MS. SESSA: I do not.
17	MR. DETERDING: You're saying it has got high
18	chlorine?
19	MS. SESSA: Yes, you can smell it. It reaks
20	through the whole house when you put on the water.
21	MR. DETERDING: Okay. And you are saying that
22	is the chlorine smell or other smell?
23	MS. SESSA: The chlorine smell is primarily my
24	concern.
25	MR. DETERDING: And it has other smells, too?

1	MS. SESSA: Occasionally.
2	MR. DETERDING: And you said it was discolored.
3	MS. SESSA: Occasionally. The bottom of my
4	white tub is like these people present. You know, you put
5	new water in, you go get your robe and come on back, turn
6	the water off right as you step in the tub and you have
7	got a film on the tub. Now, where did that come from?
8	It's not because I didn't wash my tub.
9	MR. DETERDING: And you are in
10	MS. SESSA: I'm in Aloha Gardens.
11	MR. DETERDING: Are you aware that your water
12	and sewer service come through Aloha, but are both from
13	Pasco County Utilities?
14	MS. SESSA: Again, pass that by me?
15	MR. DETERDING: Are you aware that Aloha
16	purchased both bulk water and sewage service from Pasco
17	County Utilities?
18	MS. SESSA: Doesn't all the people get their
19	water from Pasco County and given to Aloha at a certain
20	price?
21	MR. DETERDING: No, ma'am.
22	MS. SESSA: Then how come we weren't notified of
23	that 18 years ago? And how come only up until '93 did my
24	rates stay the same? After '93, my rates skyrocketed when

everybody else in these communities had a flat rate.

1 COMMISSIONER CLARK: Ms. Sessa, I'm a little 2 reluctant to allow him to testify on these issues. What I think is appropriate is for our staff to get with you and 3 talk about -- let you know how your system may be 4 5 different from the other systems so you have a clear 6 picture of that. 7 Can I ask another question? MS. SESSA: COMMISSIONER CLARK: Absolutely. 8 9 MS. SESSA: All right. How come they have two contracts, two separate contracts? One on me where I live 10 in Aloha Gardens and another contract with the rest of the 11 people who are here this afternoon to represent the dirty 12 13 water? My billing is blue, their billing is green.

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COMMISSIONER CLARK: We can look into that, and it may be because one source of water and wastewater treatment does go through Pasco County, that may be the reason. And that is the way to differentiate the two.

MS. SESSA: Do we also pipe water -- take our water from Aloha Gardens and pipeline it to Pinellas and then pipeline it up to New Port Richey?

MR. DETERDING: I don't understand.

MS. SESSA: In other words, in all the years that I'm living in this subdivision, gentlemen, I have never seen a pipeline put in. When I got told in '93 that it was a done deal, and there was nothing I was going to

do about it no matter how much I talked about it, and no matter how many letters I wrote, and no matter how many people I informed of my condition, did I get any acknowledgement from it.

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Then talking to the people in my subdivision, there was a meeting up in Tallahassee where 20 people showed up, and that's when the thing was raised, the money was raised. The rate was raised. But there was no pipelines. The holding pond at the end of my block was fine until they overbuilt my subdivision. They closed down that holding pond, retention pond, they closed it down and was told that they had to go build a retention pond someplace else. That's when they told me I got pipelined to Pinellas to come back all the way up to New Port Richey. The wastewater, I'm talking about sewage. That we had two different systems. I don't understand the two different systems.

MR. DETERDING: And that's why I think the Commissioner is suggesting that you might want to discuss this -- I could certainly tell you about it from my knowledge, but I think they have even more knowledge about it. And it is a separate system than actually we are even here for today.

COMMISSIONER CLARK: Ms. Sessa, I would hope that our staff -- Mr. Crouch, if you could raise your hand

	he is our head engineer, and he can talk to you about
2	this. And if you are still not satisfied, you can either
3	call us or send us
4	MS. SESSA: I have the numbers. Thank you very
5	much.
6	COMMISSIONER CLARK: All right. Thank you.
7	MS. SESSA: Thank you.
8	COMMISSIONER CLARK: Staff.
9	MR. JAEGER: No questions. Commissioners.
10	Thank you, Ms. Sessa.
11	MS. SESSA: Thank you very much. Have a good
12	day.
13	COMMISSIONER CLARK: You, too. Mr. McLean.
14	MR. McLEAN: Joseph I'm going to spell it,
15	F-O-R-M-I-J-A-M-O, I believe. The address is 9927 St.
16	Charles Court, or maybe circle.
17	COMMISSIONER CLARK: I don't see anyone.
18	MR. McLEAN: The next person to sign up is
19	Anthony Hellings, the address is it looks like 1116
20	COMMISSIONER CLARK: Mr. Hellings. I don't see
21	anyone.
22	MR. McLEAN: Mr. Edward Wood.
23	COMMISSIONER CLARK: While Mr. Wood is coming
24	up, is there anyone else who has signed up to testify that
25	has not yet been called? I see three people. Okay. The

1	three people who raised their hands, just give me your
2	names.
3	MR. MURPHY: David Murphy.
4	COMMISSIONER CLARK: David Murphy. And the next
5	gentleman?
6	MR. CREAN: William Crean, C-R-E-A-N.
7	MS. DHANS: Jane Dhans, D-H-A-N-S.
8	COMMISSIONER CLARK: Did you get those names,
9	Mr. McLean?
10	MR. McLEAN: I got all but the lady's last name
11	just then.
12	MS. DHANS: Dhans, D-H-A-N-S.
13	COMMISSIONER CLARK: Okay. So maybe you can go
14	through your list and see who was first. Mr. Woods, go
15	ahead.
16	EDWARD WOOD
17	was called as a witness on behalf of the Citizens of the
18	State of Florida and, having been duly sworn, testified as
19	follows:
20	DIRECT STATEMENT
21	MR. WOOD: Yes. My name is Edward Wood. My
22	address is 1043 Daleside Lane, New Port Richey 34655. I
23	regretfully state today that I am an Aloha Utilities
24	customer. If I had the opportunity, and you don't have to
25	ask this question, to go to another utility right now, I

would be on my way. And I wouldn't be sitting here talking.

County. I moved into my house in April 1996. I was at the September 1996 hearing at Spartan Manor in New Port Richey. I also spoke at that meeting, and I brought my bottle of black water. Now, is listened to all this BS talk here about deteriorating pipes. I have a house that was at that time four months old and I got black, dirty, filthy water. Four months. Is that any way that you should live? To the third-world countries, the other countries in the world in which I have visited, I haven't seen anything like what we have from Aloha.

The south branch of the Chicago River is cleaner than Aloha's water, and that is a garbage pit. I lived in Cleveland when Lake Erie was officially declared dead.

And we never got water or service like we get from Aloha.

In Michigan we had good, clean, pure water.

I leave here in the summertime for about ten weeks and I go up to Ohio. Here is a house that has sat vacant for nine months minimum. I turn the water on and I drink right out of the faucet. I come back and I have to go around my house one at a time to flush the faucets. The toilet closets are so filthy dirty that you think somebody come in and poured mud.

I brought today with me a couple of samples.

This sample here was drawn Monday at about 10:00 o'clock.

This sample here that you can see the junk floating around in it, was drawn at the same time from another spigot.

This one was drawn Saturday evening out of another spigot.

I would say for color purposes the first one is dark black, the second one probably I would call dark gray, and the third one just plain black. I also have another little exhibit, because I have been collecting water for a long time. So I let this gizmo evaporate. I poured a lot of it out and kept the sediment at the bottom and let it evaporate. That is what it looks like. This is what I pay to get when I should be getting clean pure water.

When the trip was made here back in July of '98, Aloha really set you up. Aloha dug up the neighbor across the street from me front yard to put his temporary faucet in so he could say to you, well, it is clean coming out of my system. He did the same thing with the neighbor who lived behind me, and got neither person's permission to do it. And if you remember correctly, the neighbor behind me would only let certain people into his house because he was infuriated. I heard the construction workers of Aloha on that Friday afternoon discussing and griping about this big project that they had to perform to get ready for your

trip and visit on Monday. So you were set up, as usual.

I do not believe that the water that I get in my house is what I should be getting through the pipes of my system. I don't know what kind of rules and regulations and all of those things there supposedly are, but I know there is none that says black water is great. If I just buy drinking water, then I would say I should get a rebate on my water bill from Aloha of about \$300 a year, because that is what it costs for a family of two just for drinking water at your local Publix supermarket.

I think that something has to be done. I don't think that you can walk away and say that the people -- there is a problem, but there is nothing we can do about it. I would think that we would order Aloha to correct the problem, then come to us and tell us what it costs you and maybe, maybe we will find some reimbursement for you. That is what should happen.

The PSC exists to protect the customer against unscrupulous utilities like Aloha. Aloha was out of compliance with the copper rule from 1993 until 1997, yet during that period of time the word was everything is great, yet they weren't in compliance. Aloha, as you have heard today, I have only been a customer since '96, it has been going on long before that.

The black, oily substance that is on my bathtub

when it is drained is the same black oily substance if you went out and rubbed your finger around the Aloha hydrant. That same black substance you can find on every faucet if you rub your finger in there. I'm sorry that I didn't bring my copper plumbing with me today as others did, but I have the same basic problem inside as was pointed out here, and this was a house that was probably only about a year old, year and a half old when I had this copper pipe piece cut out.

There is no Aloha technique to eliminate the corrosion. If corrosion of copper pipes is what is causing the problem, then it is the place of the utility to correct that problem. Corrosion is not supposed to be in there to cause the leaching of copper. I could set a copper pipe on the floor here and it would never leach one single solitary item. But run corrosive water through it and it leaches. And it is the job of the utility company to remove the corrosive elements from their water.

Another example I have of the great Aloha service, at the Tallahassee hearing about two years ago, I complained that Aloha had created a hazard, that Mr. Deterding as a lawyer would love somebody to trip over because then he could be a very successful lawyer in my front yard. I waited one and a half years to get that repaired. I don't know what you have to do.

COMMISSIONER JABER: I'm sorry, what was that?

I didn't understand what that was.

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MR. WOOD: I have a fire hydrant in my front yard. There is a little blue cover about that size that says water on it, okay? Around that is cement. They were running the water from the fire hydrant flushing five days a week. This is a great treatment, flushing water five days a week. Running that, and it was cutting underneath this slab. When you walked on it, it went like this. Now all it takes is bingo, you are down, and then there is the suit for the homeowners.

When it was repaired we did not replace the cement, we planted -- took the cement out and we planted grass around it. Whether that is an acceptable way of doing or not, who am I to know. But all I know is I don't have the problem there today that I had two years ago.

I think that you have seen today the quality of water that is supplied by Aloha. There is nothing else I can say about the quality of water. It is just so bad I wouldn't even want to think about it. You have seen some of the sneaky things that Aloha does. You have seen them in action. When are you going to have Aloha get their act together? When is Aloha going to deliver clean, clear, pure water? Why can't Aloha deliver that? The only reason I can say they have cheated on their process.

It is no different than I was 50 years ago when we dug a well and we put a pump on top and we pumped it. Basically that is all they are doing and saying the water coming out of the ground is great. I believe Aloha has caused the problem, I believe Aloha should pay for having caused the problem. I have paid good money for a product that is inferior. Let them correct the problem and then we will think about the future.

All rate requests from Aloha, including the ones that are in the mill right now, should be considered dead on arrival. Aloha should be ordered to correct the problem to the customers' satisfaction. And when that correction is in place and working, then let them come back for money. I urge the Commission to order Aloha to fix the problem, and this is at Aloha's expense. Isn't it time that Aloha start serving the customers' requirements. Any questions?

COMMISSIONER CLARK: Thank you, Mr. Wood. Mr. McLean.

MR. McLEAN: Two areas, Mr. Wood. I'm just here. You have a container of some sort of sediment that you have let the water evaporate from, and I would like for to you describe that so that someone who reads this record can tell what you say it looks like.

MR. WOOD: Well, as I look into it, most of it

1	is black, and there are a few speckles in there, probably
2	of copper leaching. They are a little green. It looks
3	kind of like I decorated a Christmas tree in there. And
4	it's just dirty.
5	MR. McLEAN: Is it granular, or powder form, or
6	can you tell?
7	MR. WOOD: Well, this has solidified now. It
8	originally was powder form, it has solidified.
9	MR. McLEAN: Okay. Thank you. I think that is
10	adequate.
11	The second area I wanted to ask you a little bit
12	about is when you said that you heard Aloha employees
13	griping about the big project for the weekend, that was
14	immediately before the Commissioners' visit?
15	MR. WOOD: That was on Friday before the
16	Commissioners came on Monday.
17	MR. McLEAN: When you said they were griping,
18	can you tell me what you heard them say?
19	MR. WOOD: Basically, they were complaining
20	about the big job that they had to do at these various
21	locations before the Commissioners showed up, and they had
22	to get it done by Saturday afternoon.
23	MR. McLEAN: Now, when you are speaking of the
24	big jobs, are you talking about the special faucets they
25	installed?

	MR. WOOD: The only thing I can say, it had to
2	be bigging up some more lawns, because that is what they
3	were doing when I heard them.
4	MR. McLEAN: Do you know whether it had anthing
5	to do with hydrant flushing or anything of that sort?
6	MR. WOOD: No.
7	MR. McLEAN: So you can't say exactly what the
8	big project was, but you believe that it may have included
9	the additional digging of faucets and so forth?
10	MR. WOOD: Right.
11	MR. McLEAN: They didn't dig your yard, did
12	they?
13	MR. WOOD: No, they didn't.
14	MR. McLEAN: And you said that they did dig up
15	your neighbor's yard?
16	MR. WOOD: They did dig up both of my neighbors'
17	yards.
18	MR. McLEAN: And was the issue there that
19	they both, two neighbors yards?
20	MR. WOOD: Two neighbors' yards.
21	MR. McLEAN: How do you know that they didn't
22	call those neighbors first?
23	MR. WOOD: Because the neighbors said so.
24	MR. McLEAN: Okay. Which neighbor was that that
25	wouldn't let us in the house, I seem to recall that?

1 MR. WOOD: That was a person on the corner of 2 Trafalgar and Belshore Drive. I don't know the address. 3 If you are told that they had the MR. McLEAN: 4 right to dig that up, do you think that excuses them from 5 calling the people inside the house and telling them they 6 are going to do it? MR. WOOD: No, I don't. 7 8 MR. McLEAN: That's all I have. COMMISSIONER CLARK: Mr. Deterding. 9 MR. DETERDING: Mr. McLean touched on the point 10 about digging up the neighbors' yards. You are talking 11 about where they installed the spigots near the road, is 12 13 that correct? MR. WOOD: No, I'm talking about up in the front 14 yard. There is a 10-foot easement, and this was beyond 15 16 the 10-foot easement. MR. DETERDING: Okay. And whose yards did they 17 go into the front yard beyond the easement? 18 MR. WOOD: Both of them. 19 MR. DETERDING: Who were these individuals? 20 21 MR. WOOD: One person lives across the street 22 from me, I don't have the address, and the other person 23 lives around the corner, right on the corner of Belshore and Trafalgar. 24

MR. DETERDING: And you don't know either of

their names, either?

MR. WOOD: Yes, but I don't think it is any of your business right now.

MR. DETERDING: Well, I think Aloha has the responsibility to investigate your accusations.

MR. WOOD: Well, I think Aloha knows who they dug up. If they don't keep that kind of record, what kind of records do they keep?

MR. DETERDING: They were trying to show, at that time, the Commission the water going into the home at the point of delivery on each and every one of those homes, and therefore I don't think they can identify which ones you are specifically speaking about.

MR. WOOD: They can identify it.

COMMISSIONER CLARK: Mr. Wood, do you happen to know -- as you know, I visited those homes, and I am aware of the fact there were some homeowners who indicated that they had not been given notice of that. I think it would be perfectly acceptable to say who they were.

MR. WOOD: Okay. The one home at the corner of Trafalgar and Belshore was the one you were limited access to, and that was Mr. Bruno. You went across the street on Belshore and Daleside, I don't know the people's last name.

COMMISSIONER CLARK: Thank you.

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1 MR. DETERDING: Thank you. You said in your 2 original discussion and then in response to Mr. McLean, you said you heard someone talk about the big project for 3 4 the weekend in relation to the Commission's visit. And 5 you weren't sure what that was, but you were aware that 6 the utility did install taps at all of those customers' 7 homes at the point of delivery. MR. WOOD: Uh-huh. 8 MR. DETERDING: And for all you know that is 9 10 what they were talking about? MR. WOOD: As far as I know. 11 12 MR. DETERDING: Okay. You stated that Aloha was 13 out of compliance with the lead and copper rule from 1993 14 to 1997. MR. WOOD: That is correct. 15 MR. DETERDING: On what do you base that 16 17 allegation? MR. WOOD: Well, I couldn't get the records from 18 Aloha, so I had to spend time down at the DEP. And I went 19 20 through their records. 21 MR. DETERDING: Can you produce anything that 22 demonstrates that Aloha was found to be out of compliance 23 with the lead and copper rule from 1993 to 1997? 24 MR. WOOD: I did not make copies of the records

that Aloha made or that Aloha submitted while I was down

there, because I didn't have a copy machine with me. 1 2 However -- I do not have the exact numbers with me. if you wanted to figure them out, I have all the places 3 4 that were tested. 5 MR. DETERDING: Well, having the places that 6 were tested do not demonstrate that the utility was out of 7 compliance. 8 MR. WOOD: All you have to do is count the six 9 highest and you have the answer. 10 COMMISSIONER CLARK: Mr. Wood, I need to ask you to wait until Mr. Deterding has finished his question so 11 12 the court reporter can take the testimony. 13 MR. WOOD: Okay. MR. DETERDING: You don't have anything that 14 demonstrates that the utility was out of compliance in 15 accordance with DEP's determination? 16 17 MR. WOOD: I don't have records in my folder here, because I don't carry my full file cabinet around 18 with me of my Aloha correspondence. You can go to the DEP 19 like I had to do. Because Aloha, who was supposed to have 20 those records available for the citizens, would not give 21 22 them to me or let me look at them. COMMISSIONER CLARK: Mr. Wood, can I ask you if 23

you do have them at home and can copy them -- you don't

24

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have them?

1 MR. WOOD: You have to go to the DEP. There is 2 a big file down there that you go through. I have spent days down there going through their records digging this 3 4 information out. 5 COMMISSIONER CLARK: All right. So it is your 6 understanding that there is a record at the DEP that would indicate they were out of compliance. 7 8 MR. WOOD: Yes, ma'am. 9 COMMISSIONER CLARK: All right. So we can look 10 at those records and determine that. 11 MR. DETERDING: Were you at the hearing, at the 12 last hearing in this case in 1996? 13 MR. WOOD: Yes, I was. MR. DETERDING: Did you hear the testimony of 14 15 the DEP witnesses that said the utility was in full compliance? 16 17 MR. WOOD: No, I didn't. MR. DETERDING: You did not hear that testimony? 18 MR. WOOD: No, I didn't. I did hear testimony 19 20 at a meeting at which Mr. Watford was at over with Doctor Garrity and Doctor Yack (phonetic), in which the rep from 21 22 the DEP said at that time they were not in compliance. MR. DETERDING: And what representative was 23 that? 24 MR. WOOD: I don't know. He was the one that 25

Garrity appointed to be the chairman of the meeting. 2 COMMISSIONER JABER: Mr. Deterding, can I offer a suggestion? We have some DEP witnesses, if I'm not 3 4 mistaken. Certainly by tomorrow you can ask that question 5 again and the record will reflect whatever the DEP witness 6 says. 7 MR. DETERDING: I agree. I will move on. said that the substance that you find on the hydrants is 8 9 the same as that which you find in your home that shows 10 that the black discolored substance is in the utility's 11 system. 12 MR. WOOD: Uh-huh. 13 MR. DETERDING: Have you done any analysis of the substance on the hydrant? 14 MR. WOOD: No, I am not a chemist. 15 MR. DETERDING: But you haven't had a chemist do 16 17 an analysis? I am not a chemist. 18 MR. WOOD: COMMISSIONER CLARK: Mr. Wood, he asked you if 19 20 you had had a chemist look at it. 21 MR. WOOD: No, I am not a chemist. I have had 22 no chemist do that. 23 COMMISSIONER CLARK: But you have not asked a 24 chemist to look at it? 25 MR. WOOD: No, there is no need to.

1	MR. DETERDING: You spoke about you stated
2	that Aloha caused the problem. What do you mean by that?
3	MR. WOOD: Caused what problem?
4	MR. DETERDING: Well, the water quality problem.
5	MR. WOOD: There is nobody else delivering water
6	into my house but Aloha. And as a result of Aloha
7	delivering water into my house this is what I got. Now, I
8	have got a couple of extra glasses here, if you would like
9	a drink.
10	MR. DETERDING: Didn't you file a complaint with
11	the Commission in December of 1997 immediately or very
12	close to the time of the Commission's consideration of
13	this case for final action that resulted in the PAA order
14	that was protested and why we are here today?
15	MR. WOOD: I think that was filed in 1999.
16	MR. DETERDING: No, I'm talking about in
17	December of 1997, or November of 1997, did you file a
18	complaint with the Public Service Commission concerning
19	your discolored water?
20	MR. WOOD: I probably filed one at that time,
21	because I went to the meeting on December the 12th.
22	MR. DETERDING: Okay. And did someone from
23	Aloha come and investigate your complaint?
24	MR. WOOD: No.
25	MR. DETERDING: They did not?

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No.

MR. DETERDING: Okay.

COMMISSIONER CLARK: Mr. Deterding, if you could have someone else hand those things out so that we could keep going, because we are running out of time.

MR. WOOD: When Mr. Watford visited my home, Paragraph 2, I do not believe is a legitimate statement. Because the water was not clear and pure in every home. In addition to that, when I let Mr. Watford into my house on this date, if this is the date, and it is the date he probably visited my house, I had told Mr. Watford before he entered that the previous day I had flushed my system. I had chlorinated my hot water tank. And I had spent 40 bucks to get a plumber out to cut the water tank so I could get into it and make it a permanent thing that I could do in the future.

MR. DETERDING: Did you tell -- since this doesn't seem to be answering a question I have asked, do you recognize this letter as being the response of Aloha Utilities to the complaint filed by you in November of 1997?

MR. WOOD: No, I don't recognize this at all.

MR. DETERDING: Do you now remember that representatives of Aloha did, in fact, visit your home?

I only remember that Mr. Watford came MR. WOOD:

1	to my house. I have never seen this letter before. I
2	only know that Mr. Watford came to any house, and Mr.
3	Watford I told him that the water system had been
4	flushed in its entirety the day before he came there.
5	When I went to show him the dirty water that was still
6	laying in the toilet closets, he says, we know that, we
7	don't want to look at it.
8	MR. DETERDING: So you filed a complaint
9	according
LO	MR. WOOD: I have filed many complaints.
11	COMMISSIONER CLARK: Mr. Wood, wait for him to
12	ask his question.
гз	MR. DETERDING: You filed a complaint with the
L4	Public Service Commission on the 18th of November in 1997,
15	and then on the 20th when the utility came there you had
16	completed flushed the system?
17	MR. WOOD: Yes. What is wrong with that? Do
18	you want to drink this? I don't hear you answering.
19	MR. DETERDING: I'm just asking the questions,
20	Mr. Wood.
21	MR. WOOD: Well, you may be asking the question,
22	but when you want to drink this, I have a cup and then I
23	will let you off the hook on that.
24	COMMISSIONER JABER: Mr. Wood, how often do you

flush the system, how often do you do it yourself?

1	MR. WOOD: Up until last July, I was flushing my
2	system, not doing the hot water tank, on the average of
3	about every two months.
4	COMMISSIONER JABER: I think the point that Mr.
5	Deterding is trying to establish, and it is good for me to
6	know, as well, was that your normal time frame for
7	flushing the system? You do it every two months?
8	MR. WOOD: I do it that period of time, two to
9	three months. I was doing it. I have not done it
10	recently that way because I have had other things that I
11	have had to do.
12	COMMISSIONER CLARK: Mr. Deterding.
13	MR. DETERDING: But you filed a complaint for
14	discolored water, and within two days, or within a day
15	immediately flushed your system?
16	COMMISSIONER CLARK: I think we have established
17	that.
18	MR. DETERDING: Okay. I won't ask that again.
19	MR. WOOD: I flushed the system.
20	MR. DETERDING: Isn't it true that the utility
21	came to your house and found the water to be clear and
22	that you could produce no discolored water in either your
23	cold or hot taps?
24	MR. WOOD: I produced water in the sink for Mr.
25	Watford to look at that I considered probably just a

little bit lighter than this. He didn't want to look at it. 2 MR. DETERDING: Well, the photographs that are 3 attached to Mr. Watford's December 8th, 1997 letter, in 4 5 fact, show the discolored water that you produced for Mr. Watford that was cloudy, and within 15 seconds was less 6 7 cloudy, and within a minute or so was totally clear; isn't 8 that true? 9 MR. WOOD: Yes. Do you want to drink it? 10 MR. DETERDING: I'm just asking you a question. 11 COMMISSIONER CLARK: Mr. Wood, do you concur 12 that the pictures are representative of what you viewed 13 that day? 14 MR. WOOD: I know that when I'm looked at 15 picture number one up in the top left-hand corner, yes. 16 don't remember the other pictures. 17 COMMISSIONER CLARK: All right. Thank you. 18 MR. DETERDING: Did you inform the Public 19 Service Commission as part of this complaint process and 20 their handling of this complaint process that you had 21 flushed your system the next day? 22 MR. WOOD: No, no. 23 COMMISSIONER CLARK: While he is looking, staff, 24 do you have any questions? 25 MR. JAEGER: I have just a couple of questions.

FLORIDA PUBLIC SERVICE COMMISSION

-	COMMISSIONER CLARK: Go anead.
2	MR. JAEGER: Mr. Wood, you say you go north for,
3	what, three months each year?
4	MR. WOOD: I was there ten weeks last year.
5	MR. JAEGER: Okay. And when you come back and
6	you go around flushing all the faucets, about how long
7	does it take to clear out?
8	MR. WOOD: It depends. Sometimes a couple of
9	minutes, sometimes five minutes.
.0	MR. JAEGER: But that is when it is really the
.1	worst, it's got the black oily
2	MR. WOOD: It looks just like this.
1.3	MR. JAEGER: And after that it is intermittent,
L 4	you have it
L5	MR. WOOD: I can get more black water out of my
L6	system anytime until I flush the total system.
L7	MR. JAEGER: Okay. That's like daily, if you
L 8	wait a day you would have black water right back?
L9	MR. WOOD: I probably would have black water.
20	MR. JAEGER: No further questions.
21	COMMISSIONER CLARK: Mr. Deterding, did you have
22	anything else?
23	MR. DETERDING: I just want to have what I
24	passed out marked as an exhibit.
25	COMMISSIONER CLARK: It will be marked as

1	EXNIBIT 10.
2	(Exhibit 10 marked for identification.)
3	MR. DETERDING: And if Mr. Wood is through
4	MR. McLEAN: I have a question or two of
5	Mr. Wood when the time comes.
6	MR. DETERDING: All right. Go ahead.
7	COMMISSIONER CLARK: Go ahead, Mr. McLean.
8	MR. McLEAN: Yes, sir. Now, referring to this
9	Exhibit Number 10, you have a copy of it still, don't you
10	MR. WOOD: Yes, I just got it.
11	MR. McLEAN: Do those pictures represent the
12	water, the average condition of the water at your house is
13	terms of
14	MR. WOOD: Sometimes it is worse.
15	MR. McLEAN: Well, let me tell you that my
16	impression here is that the water looks pretty good out
17	there. Now, if that is not always the case
18	COMMISSIONER CLARK: Mr. Wood, wait until he
19	asks the question. Thank you.
20	MR. McLEAN: If it is not the case, you need to
21	say so now.
22	MR. WOOD: Sir, the water that I drew on Monday
23	from my house are these two jars here. And you can
24	already see the sediment settling to the bottom like the
25	water here.

	MR. MCLEAN: SO MI. Wattord wash't out there
2	with his camera that day?
3	MR. WOOD: No, he wasn't out there Monday.
4	MR. McLEAN: Now, if there was sediment in any
5	of these pictures here, could we see it?
6	MR. WOOD: It depends on how good his camera
7	was.
8	MR. McLEAN: And you don't know whether this
9	water was shaken up or allowed to settle or what?
10	MR. WOOD: I have no idea.
11	MR. McLEAN: You didn't take the pictures, did
12	you?
13	MR. WOOD: I didn't take the pictures.
14	MR. McLEAN: I have nothing further.
15	COMMISSIONER CLARK: Mr. Wood, did you see the
16	pictures being taken?
17	MR. WOOD: I don't remember whether I saw them
18	or I didn't see them.
19	COMMISSIONER CLARK: That's fine.
20	MR. DETERDING: I would like to move Exhibit 10.
21	MR. McLEAN: No objection.
22	COMMISSIONER CLARK: We will show Exhibit 10 as
23	admitted. Thank you, Mr. Wood.
24	(Exhibit 10 received in evidence.)
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COMMISSIONER CLARK: Mr. McLean.

MR. McLEAN: Mr. David Murphy, please.

DAVID MURPHY

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

COMMISSIONER CLARK: Go ahead, Mr. Murphy.

MR. MURPHY: My name is David Murphy. My wife and I live in Trinity Oaks, and that consists of 420 homes. I am the vice president of the homeowners association, and to my knowledge the first to speak from Trinity Oaks. I guess the process is if you don't complain, nothing happens. I guess I wonder if everyone complained about the water for the past eight years, nine years, would it make a difference. You wonder about that. Everything I wanted to say has been said; eloquently, I might add. So I'm going to emphasize a few things that are just some observations.

Number one, talk about the investment each of us makes in trying to get acceptable water. A quick figure, in Trinity Oaks, I will speak personally, we have spent about \$2,000 in water softeners and state of the art RO systems. We don't cook or wash vegetables or drink with the water from the tap, we use the RO system water. And I

could go on, but you have heard it several times from many people. As displayed by what I'm looking at here, I hope I don't have to drink this. But in any case, a rough estimate might be \$2,000 per home. Well, let's cut it down to, let's say, half that much. Close to half a million dollars has been spent in Trinity Oaks in trying to get acceptable water and we still are having problems with this.

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The pressure issue, again, I wonder and I question whether or not we have enough pressure to put out a fire when everyone is sprinkling, especially now with the ban.

To emphasize what many people have said regarding copper pipes, if PVC is the answer to this, gentlemen, lady, why wasn't something done in an effort to have the county code changed to use PVC in lieu of copper. It seems like a pretty easy fix, but nothing has been done to my knowledge. We are still using copper piping. One builder uses PVC in our development, and those same people still have the same problem.

Now, being the vice president and active in the community, I am more visible than most people, unfortunately sometimes. But in any case, people come to our board meetings and register complaints. So we suggest that in lieu of one person from our association's board

complain, that they should call up Aloha and register a legitimate complaint so you have a record of it.

I see that you are challenging everybody to make sure they have complained. I didn't have to complain -- I didn't complain, I have the same difficulty as everyone else has and still do, but not to the extent of this.

Thank somebody.

But in any case, I had the Aloha truck came by one day and were flushing some hydrants and they, again, flushed mine. But it didn't appear that it helped much because when water is coming out of a faucet under force you don't see it, but if you go away for at least a week and come back, you have the problem. So it's there, it is just not that obvious. But it is there.

So in closing, there are two more speakers, it's late, I'm hungry, my wife expected me home for lunch. I am going to say thank you very much for allowing me to speak. I have respect for everybody here. Hopefully, we are trying to resolve an issue, and I'm optimistic we can resolve it with your help. Thank you very much.

COMMISSIONER CLARK: Thank you, Mr. Murphy. Mr. McLean.

MR. McLEAN: No questions.

MR. DETERDING: No questions.

MR. JAEGER: No questions.

COMMISSIONER CLARK: Thank you very much.

MR. McLEAN: Jane D-H-A-N-S, I believe it is.

JANE DHANS

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

MS. DHANS: Hi. It's Jane Dhans, D like David,
H like Henry, A, N like Nellie, S like Sam, 4218 Lapaceda
Lane (phonetic), New Port Richey, in Villa Del Rio, Part
of Riverside Villas. I just want to say the water stinks.
I have been here since 10:00 o'clock this morning, I would
love to go home and take a bath.

I have severe osteoporosis fibromyalgia. The doctor says take a bath. I laugh in his face. I can't go in that mud. I cried. I had acute anterior wall myocardial infarction and I'm not supposed to get upset, but literally every time I clean the bathtub I cry. I got mud in there all the way to the end of the tub, and then I have to keep on washing and keep on washing bending over that tub and it is painful. I'm sick of it.

This water was from five months ago. It probably looks clean, but this was a new jug that you can see all the black stuff floating in it and it stained the bottom of the brand new jar here. And I had a little

262 granddaughter, 16, killed seven months ago in a car accident. And when she was little she could come over, I 2 would have the little bath beads, she could take a little 3 bubble bath, you know, if I was watching her. 4 three-and-a-half-year-old granddaughter, her sister, she 5 6 has to go home -- if I watch her so the parents can get out -- she has to go home if she has been playing around 7 outside, you know. I can't put her in the tub. I 8 wouldn't think of putting her in the mud. 9 And water pressure, there is none. I don't even 10 know what the word pressure means. I went to my son's in 11 Pembroke Pines, took a shower, and I thought I was going 12 to be blasted away literally. And that's just how it is. 13 And I know everybody else said the same thing, and I'm 14 repeating it, but that's all I wanted to say. The water 15 stinks. Thank you. 16 COMMISSIONER CLARK: Thank you. Just a minute, 17

Ms. Dhans.

MR. McLEAN: No questions.

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COMMISSIONER CLARK: Mr. Deterding.

MR. DETERDING: No questions.

MR. JAEGER: No questions.

COMMISSIONER CLARK: Thank you very much.

MR. McLEAN: Mr. Oberg, please.

MR. OBERG: Gentlemen, I brought you an evening

FLORIDA PUBLIC SERVICE COMMISSION

cocktail. Would you like to look at it?

COMMISSIONER CLARK: Mr. Oberg, do you want to sit down, and we can't -- you need to sit down and identify yourself and then provide your testimony.

LINWOOD OBERG

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

MR. OBERG: My name is Oberg, O-B-E-R-G, first name Linwood, alias Swede. They all call me that. I live at 7851 Craighurst Loop, New Port Richey, of course, 34655. And that is in Wyndgate.

We moved in in May, we weren't told by
Shickendanz that, A, the water has got a problem here.
Everybody ought to sue him, because he ought to tell
people that it is a problem. Okay. Of course, my concern
is black water. And I called Aloha a couple of times, I
guess, and they would come out and do the same thing,
flush the hydrants and tell me that it is the copper
tubing, the copper pipes. It isn't. The water is
undrinkable from the tap.

Now let's talk about the cost of water. It costs a lot of water -- a lot of money. Also, the cost of water we buy to use for drinking and cooking because we

can't use their water, and all the cost of installing full-house filters and filters for the faucets inside.

And research shows other water utility companies do better. I have even called some of them and found out that they use a system that is much better than what Aloha uses. They use an aerating system.

And their companies have aerated their water and it is potable, you can use it. We can't use ours. We don't drink it, we don't cook with it. And if we take a shower we are very careful to run the water first. And when it comes to washing clothes, my wife complains because the clothes turn gray. I think investment by Aloha should include the means to aerate the water and hopefully this would lower the sulfides that cause the black water as I understand it. And our -- and I underline our -- Public Service Commission should clamp down on Aloha and push them into a capital investment for that aeration.

I wish the PSC had some real control over these people. Look at all the other pollutions, aren't they well controlled? Why isn't water controlled then if it is a polluted water and we can't use it. So maybe the State of Florida's legislature can get some action going and talk about pollution. Water is more important than some of these other items that they have passed laws on. I

know the PSC is here to protect the consumer and not the 2 utility. Agreeably they should work with the utility to see that both sides get a fair deal. This jar of water I kept in the refrigerator for 4 about two months. All the stuff settled down to the 5 bottom, but it is still black when you shake it up. We 6 don't dare drink it, we don't dare to cook with it. 7 There is another thing. We have a water 8 shortage now. And we waste water every time we have to 9 use the water because we have to run it awhile to make 10 sure that it is clean, or at least if it isn't clean it is 11 usable to bathe or wash clothes. They go out to the 12 street and run the hydrants full blast, isn't that wasting 13 water? I guess that's it. Do you want my --1.4 COMMISSIONER CLARK: Thank you, Mr. Oberg. Just 15 a minute. Do you have any questions? 16 MR. McLEAN: Nothing. 17 COMMISSIONER CLARK: Mr. Deterding. 18 MR. DETERDING: Yes, I have a few questions. 19 Mr. Oberg, do you have a water softener? 20 21 MR. OBERG: No. MR. DETERDING: Do have you any kind of 22 filtration system at your house? 23 MR. OBERG: I just put in a full-house filter, 24 but that was after, because of this. That was just a week

1	or so ago. And I did put in sort of an electronic thing
2	that goes onto the pipe and it helps clear the pipe. It
3	is sort of like a magnet, I guess you would call it. So
4	it vibrates the stuff hopefully. I don't know how it is
5	working because I've only got that a couple of weeks.
6	MR. DETERDING: So you have had that only a
7	couple of weeks, this electronic
8	MR. OBERG: Right. So I don't know what the
9	result is yet, but I shall in about a month or six
LO	weeks I should know whether it is helping or not.
11	MR. DETERDING: But before two weeks ago you had
L2	nothing on your system at all?
13	MR. OBERG: No.
14	MR. DETERDING: You said that the problem is not
15	copper. How do you know that?
16	MR. OBERG: From everything that has been said
17	today. I doubted it in the first place because I had
18	copper tubing up in Springhill and never had that problem.
19	MR. DETERDING: But you haven't done any
20	analysis yourself to determine whether or not the residue
21	in that water is copper or copper related?
22	MR. OBERG: No. I intend to, but maybe I won't
23	after this meeting, because I think the PSC will probably
24	do something about this. They had better.
25	MR. DETERDING: You suggested that you had

contacted others who were using aeration in order to 2 better treat their water. MR. OBERG: Right. 3 MR. DETERDING: Are you aware that Aloha has 4 offered to construct aeration facilities? 5 MR. OBERG: Yes. And I also know that they want 6 a lot of money from the people buying the water, which is 7 very unfair. That is a capital investment. It shouldn't 8 be the consumers paying that. 9 MR. DETERDING: How does one recover a capital 10 investment? 11 MR. OBERG: Well, if they want a dollar a month 12 from me I will be glad to give it, because I have to go 13 out and buy water, but I wouldn't pay a big price for it. 14 It's their investment, not mine. 15 MR. DETERDING: Your sample there, where was 16 that taken from, what part of your home? 17 I think it was the kitchen sink. MR. OBERG: 18 MR. DETERDING: And do you recall whether it was 19 hot or cold water? 20 MR. OBERG: It was cold water. Oh, I will say 21 this, that occasionally -- I think twice I have had bleach 22 put in my hot water tank. You know, drain it and flush it 23 out and that helped some. But after two or three months 24

that is no longer so.

1	MR. DETERDING: And is this discoloration that
2	you have noted there daily, frequent, infrequent
3	occurrence?
4	MR. OBERG: Well, since we have done this
5	clearing of the hot water tank and my filter, it is a
6	little better. But I still don't dare drink it. It
7	doesn't taste good. It leaves a dry feeling in your mouth
8	when you rinse your mouth with it.
9	MR. DETERDING: Is it clear now?
LO	MR. OBERG: Is it clear now? Well, hopefully it
11	is clear for a while at least. It has been clear for
12	about a week I guess. That's about the most it has ever
13	been clear.
14	MR. DETERDING: Thank you.
15	COMMISSIONER CLARK: Staff.
16	MR. JAEGER: No questions.
17	COMMISSIONER CLARK: Commissioners.
18	COMMISSIONER JABER: Mr. Oberg, may I ask you a
19	couple of questions? When you first sat down I couldn't
20	quite hear you. You said you moved in May of '99?
21	MR. OBERG: Yes, last.
22	COMMISSIONER JABER: And who was it you said
23	didn't tell you there was a problem with the water, did
24	you say the developer?
25	MR. OBERG: Right. There was a sales office and

the gentleman there never mentioned it. 1 2 COMMISSIONER JABER: And that is in Wyndgate? 3 Wyndgate. MR. OBERG: COMMISSIONER JABER: And it is the same realtor 4 or the same developer that would sell homes in the 5 Wyndgate area? 6 7 MR. OBERG: Right. COMMISSIONER JABER: And they don't have any 8 kind of disclosure regarding the water? 9 I wish they did. 10 MR. OBERG: No. COMMISSIONER JABER: How much do you pay for 11 bottled water a month? 12 MR. OBERG: Oh, boy. Lately we have gone to 13 that spring up there where they pump it out for 25 cents a 14 gallon, and we use probably four gallons a day roughly. 15 Before that we used to buy water for more than 25 cents, 16 believe me. But the last month or so we have used that 17 other water. 18 COMMISSIONER JABER: If you could pay that same 19 amount to the utility and never have to buy bottled water 20 again, you wouldn't object to that? 21 MR. OBERG: Heavens no. That's a little high, 22 23 though. 24 COMMISSIONER CLARK: We can't get your testimony 25 when -- we will give you an opportunity.

1	MR. OBERG: I don't think they deserve all the
2	money I spend for water, not after what they have been
3	doing to me so far. I would gladly pay them, I figure \$1
4	month, that is enough. Possibly a little more. But I'm
5	willing to work with them, too.
6	COMMISSIONER CLARK: Mr. McLean.
7	MR. McLEAN: I have nothing further.
8	COMMISSIONER CLARK: Thank you, Mr. Oberg.
9	MR. OBERG: You're welcome. Do you want this
10	report? It is all typed up.
11	COMMISSIONER CLARK: Yes, if you have just read
12	it, we have it, and we don't need it. Thank you.
13	MR. OBERG: I'm going to leave the water. You
14	can have it.
15	MR. McLEAN: Madam Chairman, that is the last
16	customer I'm aware of who signed up to testify.
17	(Audience response.)
18	COMMISSIONER CLARK: Just a minute. We will get
19	to you, I promise. Have a seat. Is that the last one you
20	have?
21	MR. McLEAN: Yes, ma'am. But I do recognize
22	this gentleman's name. It is an extensive list and I may
23	well have missed it.
24	COMMISSIONER CLARK: Let me just ask we are
25	going to take you next is there anyone else that wants

to give testimony at this time, whether you signed up or not? Okay. Would you come forward.

WILLIAM CREAN

was called as a witness on behalf of the Citizens of the State of Florida and, having been duly sworn, testified as follows:

DIRECT STATEMENT

MR. CREAN: Thank you. I identified myself earlier when you asked us to stand. I arrived here about ten to 8:00 and I didn't check off yes on the little form that indicated I didn't want to speak. My name is William Crean, C-R-E-A-N, N as in Nancy. My wife and I and my mother live at 8440 Glengary Place (phonetic), which is in Trinity Oaks, zip code 34655. If I may, I wanted to ask one question of you before I proceed, and that is I gather that there is a public record made of this hearing?

COMMISSIONER CLARK: Yes.

MR. CREAN: Could you tell me and anyone else who is interested how we would might obtain a copy of that record when it is available for distribution?

COMMISSIONER CLARK: I should know that.

MR. CREAN: Well, does anybody know?

COMMISSIONER CLARK: Yes, we do have it. I mean, we have a public record made. I'm just not sure of the easiest way for you to get it. Mr. Jaeger.

MR. JAEGER: Well, I'm not sure. They could go through Records and Reporting or they could go through me, either way. Records and Reporting would probably be the best way.

COMMISSIONER CLARK: Or Mr. McLean.

MR. McLEAN: Yes. I would be more than happy to furnish it.

MR. CREAN: Thank you. Very good.

MR. McLEAN: Let me give you a 1-800 number that you can call to remind my office. Pardon for taking this time out, it is probably the most efficient way to deal with this issue. It is 1-800-342-0222. Just ask them for the Aloha service hearing transcript from this date, March 29th.

COMMISSIONER CLARK: I hesitated for a minute because there is something that tells me you can also get it online somehow. So that may be easier for you, if you are computer literate.

MR. CREAN: All right. Thank you. Just a brief background. I know we have been here a long time, but I think the background might be important to my concerns with reference to the water quality and the response to that issue. My family has done a great deal of relocation over the years. We have lived in 18 different residences in 18 different communities in six different states. And

some of the homes we have lived in have had PVC pipes, some of the homes have had copper pipes. There have been public utilities, there have been private utilities, and we have never had a water problem in all of those, I guess it would be like 45 years.

We looked for homes -- when we moved up here last year, we had looked at homes in Chelsea Place, in Wyndgate, and Trinity Oaks. We were impressed with all three communities. We had also looked in Pinellas. And we finally chose a home in Trinity Oaks. And we are delighted with the community, what we could see of the neighbors, the amenities, the conveniences and so on and so forth.

And the first thing that gave me a little pause in terms of my dealing with Aloha was something I had never encountered before. When we obtained service from the electric company and we obtained service from -- who else was it, the electric company, water --

COMMISSIONER CLARK: Telephone.

MR. CREAN: Telephone, we followed the normal procedure of they determined that we had service somewhere else and therefore they waived the deposit. This is a small point, but again it caused me to wonder a little bit. With Aloha, not only was a deposit required, but it had to be a cash deposit. And by cash deposit I don't

mean a check, I mean currency.

And I didn't want to mail currency, and I don't think they wanted to mail it, so I had to make a personal appearance at Aloha's office. We happened to get there, I guess, at a bad time. It was during their lunch break, so the office was closed. And we were moving up from the Naples area, so it was one of these busy trips to get a lot of things done. So we sat around for an hour or so and waited for the office to open, and then I paid my cash deposit and I just noted that as being kind of strange.

As I said I had never encountered that before.

We moved in in July of last year, and our house did come equipped with a water softener, a fairly nice one manufactured by Kinetco (phonetic), and I was impressed because I had previously had water softeners. We had one in Tampa where we had lived for 12 years earlier, and the thing had always functioned very well, and so we were happy to see we had a Kinetco water softener.

Well, I discovered within a few weeks of moving the salt wasn't going down and the water softener wasn't softening the water, so I called the Kinetco representative to come out. And they do water tests like, I guess, a lot of people do. And she told me that the chlorine content of the water she tested was 1.4, I believe it was, parts per million on that particular day

in August. And she explained to me that our water softener was no longer functioning. It had been installed in 1995. I saw the -- the prior owner had saved all of the receipts for everything. This was around \$2,000.

And this five-year-old water softener was no longer functioning because the medium other than the salt that apparently softens the water became contaminated by the chlorine. Apparently the chlorine is very difficult, if it is a high chlorine content in water softeners, and so I was informed that they could replace those components for about \$550. And she recommended, but I haven't at this point acted on a recommendation that we add charcoal filtration in front of the water softener because it will apparently remove a good part of the chlorine and I might get more longevity.

And she showed me a chart. Apparently the water softener people know a lot about this kind of thing. And there is a direct correlation between the concentration of chlorine in the water and the longevity of the water softener. And whereas I had gotten ten-plus years out of my prior water softener and left a good water softener behind for the purchaser of my home, after five years this water softener no longer functioned.

The other thing -- we have encountered the same problems, not as bad as some I have seen here, but now and

then stuff coming out of the water, particulates of some sort. My wife is a real tube bath kind of person. One of the reasons we chose the home that we have is it has a large spa-type tub. And she likes to bathe, and I like to shower. The point being that the tub water is very unattractive. Even after the particulates, if there happened to be some, are cleared, when the tub fills up it gets a very yellow cast, and it just isn't appetizing.

As far as the shower is concerned, the main problem is that in a shower enclosure when the water is coming out real fast you get a fairly heavy sulfuric kind of odor. Other than that, it doesn't bother us too much.

One of the things that I was concerned about, we were planning on putting in a fish pond in your yard. And there is an outfit in Holiday that sells fish pond materials and consultation and so on and so forth. And I said, "Gee, I have a concern. I have heard so much about the water from Aloha Water, and I have seen some of it for myself, and I had prior experience with a pond in that the more chemicals that are put in water the more difficult it is on both plants for ponds as well as the fish, and will this be a problem?" And the guy said, "No, you know, you let it sit long enough and you put in the right chemicals it should be okay." The point being, though, his wife, the wife of the proprietor happened to be there, and she

said I think that the Aloha water killed by dog. And I said, "Excuse me?" Well, her dog was about, she said, five or six years old and died of kidney failure. And she believes, rightly or wrongly, that the quality of the water was responsible. And she further added that she thinks she has a similar problem and thinks it might be due to Aloha water. It might be ridiculous. The point being though people talk that way in our community about Aloha water. And it just -- I think it is really important to recognize how destructive that kind of thing can be.

One other comment in terms of regulation and some of the earlier points I heard about complaints and so on. First of all, I will acknowledge I have made no formal complaints other than I responded to the survey and indicated that I thought the water was pretty bad in the survey. My prior experience is with insurance. I was director of customer service for a pretty large insurance company in Florida. And insurance is regulated very tightly, just as water, I guess, is supposed to be.

And one of the things the Department of
Insurance in Florida does is to keep a record of the
complaints and publish formally each year and rank the
companies both in terms of the absolute number of
complaints that are received and the incidence of

complaints against their premium volume written in the state.

We never wanted to be high on that list. And it was an inducement -- if there weren't sufficient inducements just to give customers good service -- not to be ranked high on that list. If the PSC doesn't do something like that, I really strongly suggest you might want to consider that. Because it really can serve as a real incentive to provide better service.

The newspapers will occasionally publish those lists. And if a Miami Herald, or a Tampa Tribune, or St. Petersburg Times publishes something for everybody to read to indicate that of all the water companies, ABC Water Company is highest on the list, it puts everything in perspective, everything is then kind of relative, and it is not whether the pipes are copper, whatever the other issues might be.

The only other thing I wanted to say, and this is very subjective, it is just my perception. As I said, we have lived in lots of places, I have never experienced the kind of animus and cynicism that I see in this community with reference to a service provider as there apparently is towards Aloha Water. I mean, the people who aren't here feel the same way from my personal experience. I have only lived in the community nine months. But if

you get together at any kind of public gathering and the subject happens to come up, I have not heard a positive comment.

And I think we should all be concerned about this kind of feeling. It doesn't reflect very well on the company. And I really have to say without meaning any disrespect to the PSC or the Department of Environmental Protection, I don't think it reflects well on any of us.

One of the things that makes people cynical, I think, are things like the references to only a \$350 impact fee when that is not the going rate. I think our impact fee in Hillsborough is \$8,000. Down in Naples in Collier County it was around \$10,000. I know it goes to other things besides water, but it implies to me that something isn't on the up and up.

When I hear, whether it is accurate or not, I didn't hear it refuted, that some of the letters that went out to me sounded ludicrous with reference to adding a water softener or water conditioner of any kind to your home might derogate the quality of the water getting a stamp of approval by the Department of the Environment or the PSC, that just makes us more cynical.

I think the point that I take away from this meeting is it doesn't matter too much whether someone can prove whether or not the copper is contributing to it or

what tap the water came out of, or any of those kind of things. If the entire community, and it is almost unanimous, feels that we don't have water that is safe to drink, irrespective of who pays, it can't be tolerated

it?

It reminds me of the Love Canal situation in Missouri. The only thing that frightens me is they chased all of those people out their community. The federal government came in and said you can't live here because it is not safe. I don't want to be driven out of Trinity Oaks by the federal government. And I'm an extremely conservative person. I don't believe in big government. I believe in private enterprise. But it is enough to drive one to seek help from a higher source.

The only other comment I want to make is I am not pro-litigation, I am very anti-litigation. I hate what is happening to the gun industry and the cigarette industry, even though I don't smoke and I don't own a gun. But, boy, if there was an attorney in the room for whom there wouldn't be a conflict of interest in commencing a class action suit, I would join the class in a minute, despite the fact that I am so conservative.

COMMISSIONER CLARK: Thank you, Mr. Crean, is

MR. CREAN: Yes. And that's all I had to say.

COMMISSIONER CLARK: Mr. McLean.

1 MR. McLEAN: I have no questions. 2 COMMISSIONER CLARK: Mr. Deterding. MR. DETERDING: Mr. Crean, you indicated that 3 someone, I guess the softener company representative, told 4 you that your chlorine level was 1.4 parts per million. 5 6 MR. CREAN: Yes. 7 MR. DETERDING: Do you know whether or not that individual -- is that the individual who performed the 8 test, as well, the person you talked to? 9 10 MR. CREAN: Yes, it is. MR. DETERDING: And do you know whether or not 11 they are certified by anyone, the Department of Health in 12 13 particular, to perform that type of test? MR. CREAN: No, I do not. 14 15 MR. DETERDING: Do you know whether that is an extraordinarily high number for chlorine content? 16 17 MR. CREAN: My only personal knowledge of 18 whether that is high is from incidental kinds of sources. For example, I do know because I do have my pool water 19 20 tested, that 2.0 is the correct chlorine level for pools. The representative from Superior Water which came out to 21 look at our Kinetco system indicated as an experienced 22 23 sales person that 1.4 was quite high. She made reference to other numbers as being more normal, but I didn't make 24

notes of that. I don't recall what they were.

MR. DETERDING: And you don't know what her 1 qualifications were to express such an opinion, either, do 2 3 you? 4 MR. CREAN: No, other than the fact that she is employed by a major water softener seller. 5 MR. DETERDING: Who is in the business of 6 7 selling water softeners? 8 MR. CREAN: Yes. MR. DETERDING: That is all I have. Thank you. 9 COMMISSIONER CLARK: Staff. 10 MR. JAEGER: No questions. 11 COMMISSIONER CLARK: Commissioners. Thank you, 12 Mr. Crean. 13 MR. McLEAN: I believe there are no further 14 customers at this time. 15 COMMISSIONER CLARK: Okay. Let me indicate we 16 are going to go ahead and take a break now because we do 17 have to reconvene this hearing at six o'clock for the 18 purpose of taking further customer testimony. 19 MR. JAEGER: Commissioner Clark, before we 20 break, I have one witness, Pete Screnock that all the 21 parties have said he need not attend, that they are going 22 23 to waive cross on. And I was going to call him on the break so he would know whether or not he has to be here 24

25

tomorrow morning.

1 COMMISSIONER CLARK: Let's do that. Let's just make sure at this time that there is no cross-examination 2 for this witness and he may be excused. 3 MR. McLEAN: Correct. 4 MR. DETERDING: That is correct. 5 6 MR. JAEGER: And that is the same with Robert C. 7 Nixon, that was agreed at the prehearing officer, no cross, and he may be excused. 8 9 MR. McLEAN: Agreed. MR. DETERDING: And his exhibit entered, too. 10 MR. JAEGER: And all the exhibits and testimony 11 will be entered. 12 COMMISSIONER CLARK: And we will do that when we 13 start the technical hearing. But they are excused as 14 15 witnesses. MR. JAEGER: There is one other preliminary 16 matter, but I just wanted to get those witnesses taken 17 care of. 18 COMMISSIONER CLARK: Thank you. We will 19 reconvene at 6:00 o'clock. 20 (Dinner recess.) 21 22 23 24 25