00180 1 BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION 2 COMMISSION 3 WASHINGTON UTILITIES AND) TRANSPORTATION COMMISSION,) 4) Complainant,) 5) vs.) DOCKET NO. UW-000405 б) Volume VI AMERICAN WATER RESOURCES, INC.,) Pages 180 - 247 7 Respondent.) 8 _____ 9 A hearing in the above matter was held on 10 January 3, 2001, at 2:23 p.m., at 1300 South Evergreen 11 Park Drive Southwest, Olympia, Washington, before 12 Administrative Law Judge LAWRENCE BERG. 13 14 The parties were present as follows: 15 AMERICAN WATER RESOURCES, INC., by VIRGIL FOX, President and CEO, 921-B Middle Fork Road, 16 Onalaska, Washington 98570. 17 THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, by MARY M. TENNYSON, Senior Assistant 18 Attorney General, 1400 South Evergreen Park Drive Southwest, Post Office Box 40128, Olympia, Washington 19 98504. 20 21 22 23 24 Kathryn T. Wilson, CCR 25 Court Reporter

1		
2	INDEX OF WITNESSES	
3		
4	WITNESS:	PAGE:
5	VIDOIL EOV	
6	VIRGIL FOX	100
7	Cross-Examination by Ms. Tennyson	182
8	Examination by Judge Berg	229
9	Further Cross-Examination by Ms. Tennyson	235
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
20 21		
22		
23		
24		
25		

00182 PROCEEDINGS 1 2 JUDGE BERG: Mr. Fox, I'll just remind you that you are still under oath, and we will now take up 3 4 the cross-examination of Mr. Fox by Ms. Tennyson. 5 б CROSS-EXAMINATION 7 BY MS. TENNYSON: 8 As I said earlier today, I'd hoped I had Q. 9 everything in order but will have to jump around a 10 little bit. Mr. Fox, you have stated in the past that 11 one of the reasons for the costs of the surcharge 12 projects exceeding the estimates used to calculate the 13 surcharge was the pressure to get the work done. Would 14 you agree with that statement? 15 That was one reason. Α. 16 Weren't the estimates that were used to Ο. 17 compute the surcharge prepared in March of 1999? 18 A. I'm sure that's about right, if not precise. 19 And the surcharge was approved in April of Q. 20 1999; correct? 21 Okay. Α. 22 So the work on these projects was Q. 23 substantially completed by November of 1999; correct? 24 Α. Yes. 25 Q. So what was it in that time frame that caused

1 the costs to exceed the estimates by so much? 2 Α. There is quite a number of things. One was 3 the pressure and the bidding atmosphere. It's always 4 been true in my experience in better than 40 years of 5 construction, and particularly in the spring and 6 particularly in economic times when things are going 7 huckeldy-buck, it's harder to get people to bid, and 8 they tend to raise their prices, and the stronger that 9 phenomenon is at any particular time, the more the 10 effect is exaggerated, and that particular spring 11 turned out to be even more than anticipated, a 12 particularly busy pressure on contractor time. 13 So we had a hard time getting people just to 14 bid jobs and to try to do it in a timely fashion. We 15 had a hard time getting people to talk about when they 16 could do the job, how soon they could do it. So there 17 was just all kinds of pressures there to make people --18 if you demand that they do something quick, then they 19 are going to have a tendency to bid higher than if, 20 Okay, we can take our time. All of those kinds of 21 facets entered into it. 22 Q. Let me follow up on that point though. In

23 the advertisement for bids and in the sample contract 24 that's in your construction standards, there was 25 nothing that said, This job has to be completed by July

00184 1 25th or September 5th. There wasn't any information in 2 any of those documents, was there, that says this has 3 to be a rush job? 4 Α. Certainly DOH was very much of the opinion it 5 had to be a rush job, and I'm sure if it wasn't in 6 writing, and I'm not sure whether we put anything in 7 our spec book about time or in the bid document, but we 8 darn sure talked to people about it because it was a 9 major concern to all of us, and most particularly to 10 DOH and to Kevin O'Neil and to other public people. 11 Let's look at some of the systems that you Q. 12 needed work done on. The Loma Vista system, isn't it 13 true there was a boil-water advisory issued on that 14 system in December of 1997? 15 I don't remember the exact date, but I would Α. 16 assume you are probably right. 17 Q. This surcharge approval didn't come into 18 effect until May of 1999, so why couldn't the work have 19 been done in 1998, later in 1998? Where did the rush 20 job come in? 21 First off, in order to do the surcharge Α. 22 jobs -- to try to get an order, there were several 23 things that came into play. Number one is the issue of 24 the chlorination or getting the bad test, the 25 boil-water, and in each of the systems that that was

1 the case, and that was the case in several of the most 2 critical or most visible or discussed jobs, those were 3 virtually immediately under DOH's direction put on 4 temporary chlorination, and temporary chlorination is 5 precious little different than permanent chlorination 6 other than the fact that you will get slightly more 7 spikes and valleys in the residual chlorine reading. 8 So I don't think that anyone considered it a 9 crash program, and we didn't consider it a crash 10 program until DOH started feeling that way because they 11 were then getting complaints from customers. 12 Let's stay on the Loma Vista system for a Q. 13 minute. In that case, you did have engineering 14 documents for a permanent design prepared, and the information that I have shows the Department of Health 15 approved the permanent design of that system on October 16 17 1st, 1998, but again, the work on that system wasn't 18 done until substantially later. 19 Okay. I'm sure you are right. Another Α. 20 significant part of the question of when we could do 21 the work was the availability of funds to do it, and it 22 was my understanding that those kinds of projects could 23 be funded by a surcharge, and I guess I did not 24 properly anticipate the amount of time or effort or

25 things that would be necessary to get a surcharge

00186 1 approved, and because we didn't have the funds 2 available at the moment, I more or less went under the 3 belief that as soon as we got the surcharge approved, 4 and therefore had the funds to do them, that we could 5 then go ahead and proceed and do the job, but it didn't 6 quite work out that way. The pressure from various 7 people to get the jobs done, I believe -- I'm not sure 8 whether we actually started the jobs before the 9 surcharge was approved or not, but it was in the same 10 time frame. 11 You had estimates of the cost on many of the Q. 12 projects that did not exceed the \$20,000 threshold that 13 the Commission had put on for requiring you to do 14 competitive bidding; correct? 15 That is true. Some of the jobs were below Α. 16 \$20,000. 17 Q. But you chose to go to bid because you wanted 18 VR Fox Company to be one of the bidders? 19 No. Because I thought that would be far more Α. 20 palatable to UTC. UTC, in my belief, wanted us to get 21 bids on everything possible, and the demand or the drop-dead condition was that anything over \$20,000 we 22 23 had to, but my assumption and belief was that they 24 wanted it on anything. 25 Ο. But the order, Exhibit 102, if you estimated

00187 1 the project to cost less than \$20,000, you were not 2 required to go out for competitive bids; correct? 3 A. I believe you are right. I therefore could 4 have just simply given those jobs to Fox Company, I 5 guess. I don't know. 6 I don't think it goes that way. If Fox ο. 7 Company was involved, there was a different threshold. 8 A. Okay. My objective was to get the best 9 price. Whatever the order said, the objective was get 10 the job done as reasonable as we can. 11 But if you wanted to have the Fox Company Q. 12 involved in doing the work, then the order required if 13 the cost was estimated to exceed \$5,000, then you 14 needed to get a competitive bid; correct? Yes, okay. 15 Α. 16 ο. If we could look at Exhibit 107, I'm looking 17 at the column that says "other bids." I know you also 18 have given us some documents today that has copies of 19 other bids that we don't have a chart for. Presumably should be the same numbers, we 20 Α. 21 hope. I'm assuming they are. I'm not going to 22 Q. 23 cross-check them at this point. In this case, the 24 contract amount was \$23,118.60; do you see that, for 25 Pleasant Valley?

00188 1 Α. Yes. 2 Q. And VR Fox Company did the work on that 3 project; correct? 4 Yes. Α. 5 Ο. Going over one of the bids was \$23,733 plus 6 tax. 7 Yes. Α. 8 Can you tell me why you didn't take that bid? Q. 9 The Commission didn't require you to take the low bid, 10 did it? 11 No, but that's what you do is you take the Α. 12 low bid. 13 Ο. That's what who does? 14 What people generally do. When you put a job Α. out for bid, if you don't take the low bid, you better 15 have some good reason or you are both setting yourself 16 17 up for a lawsuit. Plus, you are totally demoralizing 18 the low bidder that's not going to bid for you anymore. 19 In fact, VR Fox was the low bidder on all of Q. 20 these projects, wasn't it? A. Yes. As a matter of fact, on that particular 21 22 project, I was tempted to do just what you said, and I 23 about got my head bit off by my son and my supervisor 24 and a couple of other people: "How in the world do you 25 expect us to do these jobs if you are going to turn

00189 1 around and stab us in the back?" 2 Q. Let's look at the Loma Vista, the next line down. The contract amount was \$22,025, and then over 3 4 on the other bids, the next lowest bid was less than 5 \$400 more, and you've also testified earlier that Fox 6 Company had to scramble to get all the workers and get 7 everybody available to do it. Wouldn't it have made 8 sense to give some of these jobs where they have a 9 close bidder another one of the contracts? 10 Α. I didn't have bidders standing around that I 11 could jump on and say, "Get out there and get that job 12 done tomorrow, " other than Fox Company. 13 Ο. So you had control over when the work got 14 done by Fox Company and not by other bidders. 15 Α. Oh, yes. 16 That was your reason for -ο. 17 Α. That's not a sole reason, but that was a very 18 strong factor, yes. Everybody and his brother was on 19 me to get these things done instantly, and the fact 20 that I could get Fox Company to do something instantly 21 was a very significant factor in the decision, yes. It 22 was both the manpower and the experience there. 23 So you trusted the work of VR Fox over some Q. 24 other company; is that what you are saying? 25 Α. No. I'm saying I knew Fox Company knew how

1 to do it. I didn't say somebody else didn't know how to do it, but I did know for sure that Fox Company knew 3 how to do it, and I did know for sure they could do it 4 quick because I was in a position to demand that. 5 Could we look at the Crowder Road system on Ο. 6 the same exhibit. I'd like you to describe what the 7 process was. Under "other bids" -- and this may not 8 be accurate information. You and I discussed this off 9 the record -- it says there were no other bids because 10 the time line with DOH resulted in calling contractor 11 just to see who was available, none except VR Fox. 12 Were you in the process of trying to get other bids on 13 this? 14 Very definitely. Α. 15 Can you describe what happened? Q. 16 First off, let me look -- I presume it says Α. 17 there are no other bids. That's no doubt right. Let 18 me look at the exhibit. That would be my Exhibit 5, 19 and we are talking about Crowder. 20 Yes, that Fox Company was the only bid. I 21 can't remember at the moment how much work we did to get other bids on that job. It's possible that I could 22 23 find something to help me know that. But Crowder,

above all -- in the minds of Kevin O'Neil and the

25 newspaper and other people, Crowder and Loma Vista were

00191 1 pretty near a standoff, but the two of those were 2 clearly the most visible ones we were getting the most 3 heat about. 4 What was wrong with the Crowder Road system ο. 5 that you needed to correct? 6 A. It was chlorination. I wanted to say 7 something sarcastic, but I didn't. 8 It's usually best not to. As long as we are Ο. 9 looking at Exhibit 5, looking at the second page of 10 that exhibit, and it's handwritten information on this 11 page that says, "Crowder bid summary, engineers est." 12 Engineers estimate? Α. 13 Q. And it looks like 70,000 --14 \$70,942.20. That was one Steve and I had Α. 15 done a little bit more work on than some of the others to try to estimate what the cost might be, and I don't 16 17 think that he specifically -- although he may have. He 18 may have written out an estimate after our 19 conversation, or exactly how that number was arrived at 20 I'm not sure, but that was the notation that I had made 21 in the file. That was what our expectation of that job 22 might be. 23 But that is substantially different, isn't Ο. 24 it, from the number on Exhibit 107 where the estimate 25 used to prepare the surcharge request was \$27,000?

00192 1 Α. Very different. 2 Q. Can you tell us the reasons for the 3 difference? 4 Α. The only reason that I can see is that the 5 Exhibit 107 you are talking about Rick Finnigan put 6 together, and he put this together from information 7 that included way back to what the CIP. This \$27,000 8 may very well have came from the CIP. 9 Q. But weren't, in fact, these estimates the 10 amounts used in the surcharge that the Commission 11 approved in 1999? 12 Α. That is true. 13 Q. And those were numbers that you prepared. 14 The Commission didn't knock those done and cut any money off of that, did they? 15 16 No. Those were numbers we prepared, right. Α. 17 Looking at the time frame of when these Q. 18 projects were done, you didn't even sign this contract 19 for the Crowder Road system until September 28th. If 20 this was such a time crunch on this one -- the 21 surcharge was effective in May. You didn't even sign 22 the contract on this one until almost October. 23 A. I would have to look at the date we got DOH 24 approval to proceed on it, but I would guess it was the 25 day before that, but I'm not sure. We were wanting to

00193 1 get going because of all the pressures on us but 2 couldn't because of the approval. 3 We had to get an easement on that one, and we 4 had to get the DOH approval and the plans, and I can't 5 remember and I'm not sure whether or not I could 6 reconstruct what the cause was that we didn't start it 7 sooner, but I do know that it was started the instant 8 it could be. 9 Ο. Now this one, the Crowder Road, there was an 10 E-Coli contamination with an acute problem, and that 11 was in December of 1998, wasn't it? 12 Α. I'll take your word for it. 13 0. I'm referring to an exhibit --14 You are no doubt right. I'm not arguing. Α. 15 The temporary chlorination was on a number of these longer than we would have liked or DOH would have 16 17 liked, and that was a significant factor in DOH's 18 question of issuing orders or penalties. They thought 19 that these things should have been dealt with quicker. 20 Do you know when the plans for the Crowder Q. 21 Road system were submitted to the Department of Health? 22 A. I'm sure that Steve's information would have 23 that. The plans probably give us a very good idea. If 24 we look at the date on the plans, which you have, it's 25 probably very close to that date. I'm not positive,

00194 1 but I don't think -- if the question is how long did 2 DOH take to do their stuff, I wouldn't expect that it 3 was an unreasonable time. I'm not criticizing them. 4 ο. Why don't we take a look at the plan just so 5 we can get this cleared up. JUDGE BERG: Off the record. б 7 (Discussion off the record.) 8 (By Ms. Tennyson) I do have a plan here, the Q. 9 design drawings that have a date that just says June of 10 2000 on it, so this doesn't help us with that issue, I 11 don't think. 12 Α. That must be the corrosion control drawing. 13 Q. That may be the case, but that is what you 14 provided --We may have given you the wrong one by 15 Α. 16 mistake, because that's got to be the corrosion control 17 drawing. 18 In fact, the title on it does indicate Q. 19 corrosion control facilities. I think we may have 20 other information in the record. We can look for that 21 at a later time. Unfortunately, the drawings are not 22 helpful. 23 JUDGE BERG: Ms. Tennyson, I know Mr. Ward's 24 busy looking at plans. The only thing I would ask is 25 that Staff would just check and see if at some point if 00195 1 it's possible that they received both the design plan 2 drawing for the capital improvement as well as the 3 corrosion control project. 4 MS. TENNYSON: I can assure you we did not. 5 These were received by me personally on December 26th 6 of this year in response to my requests, and all the 7 copies of what I have are present in the hearing room 8 right now. 9 JUDGE BERG: Okay. 10 MS. TENNYSON: I did receive from Department 11 of Health today copies of a bunch of documents which I 12 have not had an opportunity to look at and 13 cross-reference, so it may be in those documents. I 14 also do have -- I know Mr. Ward has some documents that 15 may give us that date, and we can check it later and 16 possibly clear it up with him. 17 JUDGE BERG: My only concern is if we only go 18 two days, then we need to present a record requisition 19 to Mr. Fox to go back to the office and look for the 20 right plan. It may be good to do that before the end 21 of the day today, but I'll leave it up to you whether 22 to make that records requisition request. 23 MS. TENNYSON: Okay. 24 THE WITNESS: That was just given to you by 25 mistake. If we don't have a copy of the right one, I'm 00196 1 sure we can get it from Mr. Hatton. 2 Q. (By Ms. Tennyson) Mr. Ward has located for 3 me what is not plans, but you did provide this in 4 response to the data request that I submitted to you, 5 and this is a text document and not a plan with the 6 date of September 23rd of 1999 titled, "Water System 7 Upgrades Project Report for Crowder Road System." 8 That would be the technical part that goes Α. 9 with the plan that Mr. Hatton was describing to you 10 earlier as part of what goes to DOH, so that, no doubt, 11 is the date you are looking for. 12 So that would indicate then you submitted Q. 13 those to the Department of Health on or around 14 September 23rd of '99, and then the contract was signed on September 28th. 15 16 (Witness nods.) Which would indicate that we Α. 17 did move very quickly on it. 18 In that case, you moved very quickly after Q. 19 you got the engineering documents approved, but again, 20 the problem that was to be corrected by this had 21 occurred late in 1998; correct? 22 That is true. Α. 23 Isn't it true that for the Pleasant Valley Q. 24 system that Department of Health had issued a 25 requirement that there be a new source for the water as 00197 1 long ago as 1995 before you purchased the system? 2 Α. I believe that's correct. There had been a new well drilled, but it had not yet been approved, and 3 4 I believe the necessity for that to be approved 5 somewhat related to a number of connections, and I 6 think at the time that we purchased the system that the 7 number of connections was low enough that that wasn't 8 urgent. I'm relating this as well as I remember. It's 9 possible that I'm not 100 percent, but that's the way I 10 remember it. 11 So there might have been additional work Q. 12 required --13 Α. There was additional work. 14 Let me finish my question. There might have Q. 15 been additional work required to obtain the source approval because you were seeking more connections than 16 17 originally the system was approved for. 18 That was part of what ultimately had to be Α. 19 done, right. I believe at the time that we proceeded 20 with doing these surcharges, the primary thrust was --21 I'm trying to remember if this one also had to have 22 chlorination, and I think that was not the case. I 23 think this one was one that the source, for whatever 24 reason, it had come to fruition that that had to be 25 approved.

1 Q. Now again, sticking with the Pleasant Valley 2 system for a bit, reviewing the Department of Health records that they received, engineering documents for 3 4 source approval on this system in November of 1996, is 5 it your recollection that there was additional work 6 that needed to be done before you could begin 7 construction on the source or getting source approval 8 on the Pleasant Valley system after November of '97? 9 Α. No, I don't think that there was. You mean 10 additional work beyond what the source approval 11 envisioned? 12 Q. Right.

13 A. I would expect that the only thing that you 14 might put into that category was that in order to use 15 the new source, we had to build a new pump house and 16 things that went with it that was kind of part and 17 parcel to make it usable, but it may not have been 18 delineated in the source approval itself.

19 Q. Wasn't that, in fact, noted in the Company's 20 1996 water system plan that the pump house needed to be 21 expanded and reconstructed?

22 A. I believe so, and I believe that was

23 envisioned in our CIP updates that we periodically did.

24 Q. So then is it your testimony that the

25 Pleasant Valley system exceeded the original cost

00199 1 estimates because the work that was required on that 2 system exceeded your cost estimates because of the time 3 crunch when you had all this information going back 4 several years? 5 Α. Well, if you've got information, it doesn't 6 matter how much information you've got. What affects 7 the bids is the time and conditions under which you put 8 the bid out, and costs may have been less in '97 than 9 '99. Yes, that would certainly be a possibility. 10 Q. But the cost estimate that you gave to us was 11 given to the Commission in March of 1999, not in 12 December, or not in 1997, and that was \$12,500, and the 13 cost that the contract was signed for was over \$24,000, 14 nearly twice the cost. The only thing I can say about that is that 15 Α. 16 part of the way that the estimate was arrived at was 17 earlier thinking, and it didn't get updated. Part of 18 it was it was no doubt sloppy. We've heard it from 19 Mr. Hatton, and I'm perfectly willing to admit it. As 20 I said before, this whole thing was done on a rush 21 basis, and it was done on a relatively sloppy basis, and it was done on the basis when you are the low 22 23 bidder, you are the low bidder, and you don't have to 24 go through miles of justification of all of the things 25 that have happened.

1 It no doubt was sloppy, but it wasn't like we 2 changed the program or tried to deceive anyone. That's 3 just the way it was. 4 I guess the concern that I'm getting at here Ο. 5 is we have several of these systems, for example, the 6 Elk Heights project, that the Department of Health had 7 approved it for construction in March of 1998, and yet, 8 you didn't begin construction on that, the contract 9 wasn't even signed until September of 1999. So you've 10 got a year and six months, and you are claiming that 11 the costs are increased because of the time of when you 12 had to do it, and it doesn't seem to make sense is the 13 concern. 14 There is some other factors I will get back Α. 15 to, but it seems to me to make perfect sense that the cost one year is higher than the cost another year. 16 17 That's called inflation. That's what we see all the 18 time with everything. It also makes sense to me that 19 contractors when they are busier demand higher prices, 20 and those are the conditions we were dealing with. We 21 are asking to do the job at a later date. We were 22 asking to do the job under the more stressed bidding 23 conditions, and there are some other conditions

24 involved too, particularly with Elk Heights, that

25 delayed doing that job. One was a building permit

1 which nobody thought we needed a building permit, and 2 we had to get a landscaping permit, and the people 3 around nor us wanted any landscaping, but those kinds 4 of things delayed the process to get our approval to 5 move ahead with the job. The question of the funding 6 and the surcharge affected our thinking and our process 7 to get on the job and get it done. So there is a whole 8 bunch of factors wound up in the thing. 9 Ο. The Elk Heights project was one where there 10 were health concerns on the system; correct? 11 I'm not sure of that. The biggest problem, Α. 12 as I recall it, was early on, we had a considerable 13 shortage, I guess the easiest way to say it, of water, 14 some of the people on the system. The Elk Heights system is built on a very 15 16 high hill, a thousand, 1500-foot elevation, and it's a 17 relatively affluent community. The people at the 18 bottom were watering the heck out of their lawns 24 19 hours a day and robbing all the water, and the people 20 on the top weren't getting any water. So we had people 21 literally out there threatening to shoot each other and 22 shoot each other's dogs and such things. It was a very 23 bad situation, and the reason was the question of

24 storage. The system was designed adequate. It was 25 supposed to produce the amount of water that was needed

1 by the DOH rules, and we went through the engineering process of determining it did, in fact, produce the 3 amount of water it was supposed to. In other words, we 4 were meeting the requirement we were supposed to meet. 5 However, these people were just using so much water 6 that they were destroying the requirements. 7 What I did was I went in and put a meter in 8 every connection that summer and immediately cured the 9 problem. Now when people have to pay for water, they 10 started using a reasonable amount of water, and the 11 problem was cured, but to satisfy the DOH requirements 12 or demands then at that time about the question of 13 quantity, we went ahead and put in the storage tank to 14 provide the additional capacity that was required to meet the number of connections the system was 15 authorized for rather than the number of connections 16 17 that were actually being used. 18 And the cost of the storage tank was part of Q. 19 the issue we discussed with Ms. Woods earlier? 20 That was part of the surcharge, yes. Α.

21 Q. Okay. Now, with the Elk Heights system, the 22 Department of Health had approved the project in March 23 of 1998. You said you ran into some problems with 24 Pierce County and the landscaping, but those Pierce 25 County requirements weren't passed until sometime after

00203 1 in 1999; isn't that true? 2 Α. I don't know. What do you mean "requirements 3 weren't passed"? 4 ο. The requirements about the landscaping were 5 new requirements imposed. If you had done the 6 construction in 1998 when you got the go-ahead, you 7 wouldn't have had those issues. 8 I don't know that that's true, but it could Α. 9 be. 10 Q. I'd like to refer at this time to Exhibit 11 112, which is your response to the Data Request No. 4, 12 so it's also in your materials. 13 Α. I have 112. 14 The question asked in this exhibit was to Q. 15 provide a list of the engineering costs that you attributed to the surcharge and some detail. It asked 16 17 for the amount, the date on which the Company was 18 billed, a description of the work performed, including 19 water system for which it was done, if that was 20 available, and what you provided didn't include that 21 kind of detail, did it? A. Well, what I've provided you was the copies 22 23 of all the invoices that constituted that cost, and to 24 the extent that they have information, I gave it to 25 you. To the extent that they don't, I couldn't very

00204 1 well, and that's part of what Mr. Hatton was talking 2 about this morning. He's not sure at this point how to say precisely a particular invoice, what hours were 3 4 spent on it, or precisely what it was for. 5 I, at this point, have no better answer to 6 that than he does, because again, this was not 7 something that we were accounting for or addressing these things in the manner of a TNM job that would 8 9 require you to keep those kinds of records. 10 Q. So at this point, we still don't know exactly 11 what engineering work was performed or which water 12 system it was done on that makes up the total billings 13 that you have from Hatton that represents the summary 14 that you got as the first page of Exhibit 112? That's right. We know the work was done. We 15 Α. 16 know the bills were presented, but we can't say that so 17 many hours was spent on designing a chlorination system 18 for this and so many hours were spent on analyzing the 19 pump capabilities of this. We can't give that kind of 20 detail. He said that he can't, and certainly, I can't. 21 The work on the surcharge projects, the Q. 22 construction work was completed in 1999, wasn't it? 23 Α. Yes. 24 This list, Exhibit 113 as I've split them Ο. 25 out, has engineering costs for 2000; correct?

00205 1 Α. On what date? 2 Q. You need to refer to Exhibit 113, which is the next exhibit. That includes billings for work 3 4 performed in 2000; correct? 5 Α. Yes. 6 Q. When we got the information from Mr. Finnigan 7 provided us on this spreadsheet, the chart -- I believe 8 it's Exhibit 107, if we can refer to the last page of 9 that. 10 Α. Okay. 11 In the column "work not included in Q. 12 estimate," it indicates there were an additional amount 13 of engineering costs incurred in 1998 in order to 14 develop the approved project list. At this point, is 15 AWR alleging that it has costs or engineering work that 16 it incurred in 1998 that should be included in these 17 totals? 18 I see 1998, but I don't understand where that Α. 19 comes from. I don't know why he put 1998, whether 20 that's correct or incorrect or exactly how he got it. 21 As we did discuss earlier how this whole document was 22 put together, Mr. Finnigan had the information from our 23 original surcharge submittal. He had our CIP 24 information. He had most of the other information that 25 we presented here. He had Steve Hatton's bills, and he

1 discussed various issues with me and with Steve Hatton, 2 and he said in order to satisfy the questions that you 3 were asking, I wasn't doing a very good job of, that he 4 wanted to try to answer the questions the best he could 5 in the kind of format that you expected to see the 6 answer, and I said, That's fine, no problem, and so 7 this is what he put together from those things, and 8 whether he got it all exactly straight, I don't know. 9 I'm not criticizing, but I'm saying I can't vouch for 10 the thought process and the work that he went through 11 to do it. 12 So if we look at Exhibit 112, and let's look Q. 13 at the second page of that, the summary, and this adds 14 up to \$101,313.10. Now, at the time this request that we are here talking about today was submitted to the 15 Commission, you didn't even have the bills that start 16 17 with April 3rd of 2000 because you submitted this 18 request in March; correct? What I'm trying to get at 19 is what are you asking in engineering costs be included 20 in the extension of the surcharge, and what do you have 21 to document that these costs were incurred on surcharge 22 projects? 23 You questioned Mr. Hatton and we discussed Α. 24 earlier where this \$101,000 came from, and the notes

25 that I was making -- he was giving you kind of his

1 explanation of how it broke down, and I was making some 2 notes on how I thought that it broke down, which I 3 attempted to interject at the wrong time. 4 Ο. This would be the appropriate time. 5 Α. My evaluation of this \$101,000 was that it 6 was about \$40,000 for the system or 40 percent for 7 system design, about 40 percent on the WSP project, 8 which was a part of what was required by the order and 9 was envisioned in the surcharge, and about 15 percent 10 on the corrosion control designs, and about five 11 percent on his critiquing and evaluating for me the 12 spec book work that I had done. 13 So you are right that some of this extra here 14 was not in the original surcharge, but it was the extra 15 related to the surcharge to provide the CIP, the latter 16 part. Most of the latter part is the part that relates 17 to doing the WSP. A lot of these latter bills relate 18 to doing this WSP to satisfy DOH's order. 19 I guess another concern I have is that the Q. 20 first costs that we have presented here for services 21 provided in the month of April, 1999, when you have other information that shows there were engineering 22 23 documents submitted and approved in 1998, and in

February and March of 1999, Mr. Hatton was writing letters to people, which I would assume he billed you

00208 1 for the costs of that work. So what costs for 2 engineering are really included here? 3 Α. It is entirely possible that we have missed 4 some of the costs that should have been included here 5 If I did, I didn't mean to, but we may have missed some 6 of the costs that should be included here, but that 7 would only work to our customers' benefit, I would 8 think, not against them. 9 Q. The question that we've been struggling with 10 at the Staff level since at least last March is how 11 much money was spent and what was it spent for, and 12 that's the question we've been trying to answer, and 13 I'm still not hearing that answer here. 14 I guess from the explanation I just made and Α. 15 from the questions you just prompt, it appears to me that at least this much and maybe a little bit more was 16 17 spent. 18 That is assuming that all the amounts billed Q. 19 in 2000 are also appropriately charged to the 20 surcharge. 21 And I believe they should be, because the Α. 22 overage on the WSP issue was a part of the order and a 23 part of the surcharge requirement, no matter when it 24 was finally completed. 25 Q. Let's look at the invoice from Howard Godat,

00209 1 Pantier that's dated October 30th, 2000. That's in 2 113. This is the invoice for the amount of \$16,944, 3 and that indicates it's for -- type of work performed 4 is by the survey technician. 5 Α. I'm still working on getting the right page 6 here. This is \$16,944? 7 That's correct. Q. 8 Your question again then? Α. 9 Q. How do we know that this relates to the 10 surcharge other than the fact that the engineer has 11 coded it as to the surcharge project? 12 I guess that he believed because that's what Α. 13 he said, and I trusted that was right because I 14 approved the bill. Beyond that, how do we know that? I guess it would have to be by looking at his time 15 16 sheets or something, but I don't know how to give you 17 18 I believe he testified he doesn't keep time Q. 19 sheets. 20 I think that's probably a problem. It's also Α. 21 a problem to me that in the future, I will see that 22 bills are presented in a different manner with more 23 detail and breakdown because I don't want to be here 24 doing this again, but I can't retroactively conjure up 25 that information.

00210 1 Q. At this point, I'd like to refer to a 2 document that is part of exhibits that I had marked for use with Mr. Ward. It would be Exhibit 121. I thought 3 4 I had another copy of it in here somewhere, but I'm 5 only finding it here. 6 Α. I have 121. 7 Q. This document consists of the data requests 8 submitted by Mr. Ward to the Company. On the first 9 page, a letter signed by Herta Ingram dated April 6th, 10 2000, in response to that, and then the next page is 11 titled Exhibit B. Are you familiar with this document; 12 have you seen it before? 13 Α. Yes and no. I've seen this list. As far as 14 answering this data request, at the time Herta Ingram was working for us, and I had her do virtually 15 everything relative to the UTC at this time because it 16 17 was my belief that having worked for several years for 18 the UTC as an auditor, she knew precisely how to answer 19 the questions and the manner that they needed to be 20 answered. I'm not at all sure today that that 21 confidence was justified. However, that was my belief 22 at the time. 23 So basically, am I understanding your Ο. 24 response is you didn't prepare this document. You've 25 seen it, but you don't know the details of how it was

00211 1 prepared. 2 Α. That is correct. In this document labeled Exhibit B, at the 3 Q. 4 very bottom row across, the first box is blank except 5 for a handwritten 99-116, which Mr. Hatton earlier 6 identified as the engineering company's billing code 7 for the surcharge project. 8 Α. That's correct. 9 Ο. Now, for this one, it says, Water system plan 10 update and approval of the amount you had estimated was 11 \$20,000? 12 Α. That was the original surcharge request, I 13 believe. That was what was anticipated to be spent on 14 water system update approval. Then the engineering for projects and project 15 ο. 16 administration is \$42,500. 17 Again, what was anticipated in the beginning, Α. 18 and the total of those two things being \$62,000 turned 19 out to be over \$100,000. Do you know which category the water system 20 Ο. 21 plan update and approval or the engineering for the projects and project administration, how much money we 22 23 should add to each of those categories? 24 The best knowledge I would have of that is Α. 25 the speculation I just made a few minutes ago about the 00212 1 percentage of how the \$101,000 breaks down. That's how 2 I believe it should be broke up. 3 Q. I'd like to move at this point to a little 4 bit of discussion about the project costs and actual 5 work that was billed to AWR by VR Fox, and I think 6 we've already established all the construction work on 7 the projects that were funded by the surcharge were 8 performed by VR Fox Company; true? 9 Α. That's correct. 10 Q. And VR Fox Company is one that you own? 11 Correct. Α. 12 Q. And there is an affiliated interest filing on 13 file with the Commission? 14 I believe so. Α. 15 Do you know who prepared the bids that VR Fox Q. 16 Company submitted to AWR? 17 By and large, I guess I would say I did Α. 18 because I was the one ultimately responsible for seeing 19 they were right and submitting them. Different people 20 did different work. As Katie mentioned, she helped do 21 typing and maybe she helped take some phone calls or do 22 some parts of things, but she wasn't working for 23 American Water, so she, at that point, didn't do all 24 that much of it. 25 Craig Steepy did some of the collection of

00213 1 that information and a couple of other people. I 2 recall the name of Joe Hall who was working for us did 3 some of that. Some of our superintendents, either my 4 son or another fellow named Ted Tebo made up some 5 receipts, some bid information or whatever, but 6 essentially, I saw to it that that got all collected 7 together, assimilated, and made a bid, which I then 8 give the number to Katie and said, "Type up the bid, 9 and this is the amount I need in it." 10 The bids were either signed by Ms. Woods or Q. 11 by Craig Steepy; is that correct? 12 They were signed by whoever happened to be Α. 13 there at the moment. I suppose you could have argued 14 they should have been signed by me, but I have never 15 had a big problem if I'm satisfied that something is 16 right, say, "Go ahead and sign it and send it out," but 17 yes, they were mostly probably signed either by Katie 18 or by Craig Steepy. 19 Then when the contracts were entered into, Q. 20 you signed the contracts on behalf of American Water 21 Resources but not on behalf of VR Fox; correct? 22 Α. Correct. 23 So essentially, what I just heard is you Ο. 24 estimated the amount needed to do the construction work 25 on each of the surcharge projects, and then you

00214 1 substantially did the bids for VR Fox Company on those, and yet, we have a difference, fairly large monetary 2 difference between the original estimates and the final 3 4 amount. 5 Α. That, in some cases, is true. 6 Ο. In several of the cases, the scope of the 7 work was altered to eliminate a large part of the work; 8 wasn't that true? 9 Α. That's true. 10 Q. Would it be fair to characterize that as in 11 general when part of the project was to install service 12 meters at each of the connections that that was dropped 13 out? 14 Would it be fair to characterize? Yes, that Α. 15 is what happened. That's not the reason it happened, but that is part of what was done, yes. 16 17 Some of the work that was not done --Q. 18 Some of the work was not done; therefore, the Α. 19 scope of the work and the charge was reduced. 20 To go back to our Exhibit 107, let's look at Q. 21 Page 4 of Exhibit 107 referring to the Lazy Acres 22 system. The estimate was nearly \$30,000, yet the 23 contract amount was a little over \$11,000. Is this one 24 where the work that was not done that you dropped out 25 was installation of service meters?

00215 That's right. I'm not sure that was the only 1 Α. 2 thing, but it was certainly the major thing that was dropped out. 3 4 If that's the only thing that was dropped ο. 5 out, then that's almost \$18,000 difference? 6 Α. Yes. It was also some reconstruction of the 7 pump house, some work that needed to be done on the pump house. I think that there is some pictures of the 8 9 pump house in here. I'm not sure. 10 Q. On the Terry Lane system, there was an 11 estimate of \$30,000. The contract amount was almost 12 \$12,000. 13 Α. Right. The major thing that was dropped out 14 of there was the service meters and some refurbishing to the pump house. The major thing that was done was 15 the roof to the reservoir was in very bad shape, and, 16 17 in fact, had caved in just prior to us getting to 18 finally fix it. We had to put a temporary fix on it 19 and then replaced the roof and cleaned and refurbished 20 the reservoir, drained it down and so on. 21 Q. While we are on the Terry Lane system, we had 22 discussed this morning while we were off the record 23 this indicates work not included in the estimate, 24 chloride treatment design required, and my recollection 25 is that neither you nor Mr. Hatton believe that that

00216 1 occurred; that there was, in fact, an effective 2 chlorination system on that system when you purchased 3 it; is that correct? 4 Α. In addition, it was chlorine, not chloride, 5 as you suggested. 6 Ο. So that was an error in this description? 7 Α. Right. 8 We talked earlier about how the purchase of Q. 9 the storage tank for the Elk Heights system was done, 10 and I wanted to ask you the same information, if you 11 can find it for us, for the Clerget system. 12 I'll try to find the numbers, if you want, Α. 13 but first off, let me explain what happened. Both of 14 those systems required new storage tanks, and it was originally anticipated that Fox Company would buy those 15 storage tanks and provide them as part of the job, and 16 17 those tanks, in fact, were ordered -- to take care of 18 the time lag in getting the tanks, those tanks were 19 ordered before any award was made or anything was done. 20 Fox Company simply ordered them to see that they were 21 moving on the time line, and then later, it was 22 anticipated that they would be part of the Fox Company 23 job that was done. I believe Fox Company advanced the 24 money to make the down payment on those prior to any 25 contracts or anything.

00217 1 Then as we got further down the line, we 2 recognized that the best answer for American Water was 3 to let American Water simply pay for those tanks 4 direct, and therefore would be no markup or anything 5 involved with Fox Company on those tanks. So that's 6 what was done. To the extent that Fox Company had 7 advanced money for those tanks that American Water 8 simply paid that exact amount back to Fox Company. 9 Q. I'm referring at this point to Exhibit 3, and 10 it's actually the second to last page of Exhibit 3, 11 which is your response to our Data Request No. 8. 12 Okay. Α. 13 Q. It's titled "surcharge material-labor." 14 Α. Okay. 15 Then below the columns of information, there Q. 16 is an asterisk indicating that the reservoir tanks were 17 paid for by AWRI and are not included in these costs. 18 Α. That's correct. 19 That would include then the Clerget/Hubert Q. 20 and the Elk Heights systems. That's correct. That's why you see the 21 Α. 22 difference between the contract amount on those two 23 jobs versus the contract amount in whatever the exhibit 24 is that's got the breakdown of the bids. That was my 25 Exhibit 1.

00218 1 However, when the Commission staff had asked Q. 2 for information earlier on copies of invoices, you provided copies of an invoice from VR Fox to AWR for 3 4 the cost of the tank. 5 Α. Okay. So can you see the confusion that comes in б Ο. 7 here where now you are saying that AWRI paid for it and 8 not VR Fox? 9 Α. I can see how confusion has come into just 10 about all of this, but explaining that particular 11 point, we need to look at Exhibit 1. Let's see if I'm 12 in the right place. No, I'm not. Exhibit 5, we should 13 be able to look at those two jobs. Elk Heights, if you 14 notice on the summary page for the Elk Heights bid --About where in Exhibit 5 would we find that? 15 Ο. 16 Exhibit 5, flip back about the fifth section, Α. 17 which is Elk Heights. 18 JUDGE BERG: I'm at the handwritten note 19 entitled "Elk Heights Bid Summary." 20 THE WITNESS: That's what I'm looking at. Ιt 21 shows the Fox Company bid was \$72,844 including the 22 storage tank, and then there is a note down below, "Tank purchased direct by AWR. Contract reduced by 23 24 \$20,827." So I think if we go to the other exhibit 25 that shows the contract amounts -- you can probably get

00219 1 me there quicker, Mary. 2 Q. (By Ms. Tennyson) The contract amount is, if 3 we look back to the actual signed contract, is for 4 \$72,844. 5 Α. Right. But I've made a note here that the 6 contract was reduced by the \$20,000, and when we look 7 back at my -- let's see, summary of the statements on each of the 13 jobs. Let's look at that. That's not 8 9 the one I want. Hold on. 10 JUDGE BERG: Are we looking for the summary 11 prepared by Mr. Finnigan? 12 THE WITNESS: No. I'm sorry. I'm somehow 13 lost here, but I will get there. 14 JUDGE BERG: That's all right. If we can help you find it sooner, we will. 15 16 THE WITNESS: One place that we see it is on 17 Exhibit 3, my response to Mary Tennyson's data request. 18 The second to last page of that package, we see the Elk 19 Heights job, the contract amount is listed as \$52,016 20 not \$72,844. But the copy of the signed contract lists it 21 Q. 22 as the \$72,000. 23 A. Correct; however, that is not the amount that 24 Fox Company charged. The amount that Fox Company 25 charged was reduced by this \$20,872 that the note

00220 1 indicates, and it is shown on the second to last page 2 of Exhibit 8 in that table that shows the contract amount of the various jobs, Elk Heights, \$52,016. Is 3 4 that clear to everyone? 5 JUDGE BERG: I see the reference, and I 6 understand the explanation. 7 THE WITNESS: The same thing is true of the 8 Clerget/Hubert. (By Ms. Tennyson) For the Elk Heights, what 9 Q. 10 you are saying is that what VR Fox billed AWR under the 11 contract was only the \$52,000. They, in fact, also 12 billed them for the costs of the storage tank, so the 13 amount that AWR paid VR Fox Company for this work was 14 the \$72,000 figure, including the cost of the storage 15 tank. 16 That would be true, except the \$20,000 was Α. 17 merely a reimbursement for what Fox Company put out. 18 Q. It was a pass-through? 19 It was just a pass-through, right. Α. But it is not correct to say that AWR paid 20 Ο. 21 Reliable Steel for the storage tank. No. They didn't pay it direct. Fox Company 22 Α. 23 paid it and they repaid Fox Company. Is that the same situation on the Clerget 24 Q. 25 system?

00221 1 Α. Yes. 2 Q. Is it also your testimony that on the Clerget 3 system that there was not a markup on the materials 4 costs of the storage tank? 5 Α. That is correct. It was done precisely at 6 cost. 7 I'd like to refer at this point to Exhibit Q. 8 108. In this case, this is your response to my Data 9 Request No. 3A, and I'd like to refer specifically to 10 the -- we've already established that Terry Lane had an 11 operational chlorination system, so we don't need to 12 refer to that. 13 You indicate then in the last sentence of the 14 last full paragraph before the who prepared it is a 15 cost breakdown of this work is provided to Staff in 16 Data Request No. 8. We just looked at the response to 17 Data Request No. 8, which was your summary of the costs 18 of the materials and labor charge. Where in here do 19 you provide a cost breakdown other than just a lump sum 20 description of the material and labor charges? 21 I need to read the question again here. Just Α. 22 a minute. I guess as to the cost breakdown, we broke 23 it down as to material and labor. Q. But you didn't --24 25 Α. We didn't break it down as to each board or

00222 1 each nail. We just broke it down to labor and 2 materials. 3 Q. In fact, you didn't break it down to the 4 costs of materials for the roof and the cost of the 5 source meter. 6 Α. No, that's correct. We just broke it down to 7 materials and labor. 8 And you didn't provide us with the breakdown Ο. 9 of what a detail of what those materials were. 10 Α. The best description that could be made of 11 that today would be the information contained in our 12 Exhibit 6. 13 Q. So information that is in Exhibit 6 does give 14 that kind of detail, but you did not provide that in response to my request that was sent to you in early 15 16 December; correct? 17 No. Because my understanding of what was Α. 18 being asked for at that time was invoices, and we still 19 haven't ferreted out individual invoices, and it would 20 be extremely difficult to do so, but I did say that I 21 would be willing to swear that the information I give 22 there and the information I give you here are correct. 23 They do agree with each other, and given enough 24 searching and costs, every invoice could be found. 25 Q. Can you read the question that's asked in

00223 1 Data Request 3A? 2 Α. "For information provided by Richard Finnigan on December 1st --" 3 4 Q. I'm just asking you to read it to yourself. 5 You don't need to read it aloud. Okay. 6 Α. 7 Q. This didn't request invoices, did it? It 8 asks for a cost breakdown. 9 Α. This didn't here, no. 10 Q. You had been asked on previous occasions 11 several times for invoices; correct? 12 Α. That is correct. 13 Q. In fact, you were asked about four or five 14 times for invoices, weren't you? A. Two or ten, I'm not sure. 15 16 ο. But you still have not provided invoices. 17 A. That's correct. 18 But you also did not provide the information Q. 19 contained in Exhibit 6 until today; correct? I thought that we did in an adequate enough 20 Α. 21 manner --22 It was a simple question. Q. A. All right. 23 24 You did not provide this information in Q. 25 Exhibit 6 until today; correct?

00224 1 Α. Apparently not. 2 Q. Did you or did you not? 3 I did not to your satisfaction, no. Α. JUDGE BERG: I'll just say the customary 4 5 manner to respond to additional questions is with a yes 6 or no, but if there is a relevant explanation that you 7 think is necessary in order to provide a full response, 8 once you've made the direct response, yes or no, to the 9 question, we will allow witnesses to provide further 10 explanation. 11 THE WITNESS: Thank you, Your Honor. 12 JUDGE BERG: Certainly up to a reasonable 13 point. 14 (By Ms. Tennyson) Your basic contracting Q. 15 procedure, when you ask a contractor to submit a bid, 16 you would get bids, and then your standard 17 specifications call for there to be a Notice of Award; 18 correct? 19 That's correct. Α. 20 In your Exhibit 6, you have provided us with Ο. 21 that information today, have you not? 22 That is correct. Α. 23 So now, we have --Ο. 24 I don't think it was 6 though, but I did Α. 25 provide it.

00225 1 Q. It's 5. Exhibit 5 has the copies of the 2 contracts that has copies of all of the bids, has copies of the Notice of Award, and then a Notice to 3 4 Proceed. 5 Α. Yes. б 0. Your specifications, or in this case the 7 contracts, generally call for completion of the 8 construction within 60 days of the Notice to Proceed. 9 What would be the reason for a delay between the Notice 10 of Award and the Notice to Proceed? 11 Just a matter of mobilization. Often times Α. 12 on jobs, there is a time specified that may be the time 13 -- because you see, as a bidder, you want to know that 14 the job is for sure going to be awarded to you. That is in most cases, particularly the larger the job the 15 16 more it becomes the case, that you can't then start the 17 job that day. So often times in contract documents, it 18 will specify that a Notice to Proceed will be issued 19 within so many days of Notice of Award or those kinds 20 of things. 21 Referring specifically to the projects in Q. 22 this case, your advertisement for bids did not state a 23 Notice to Proceed will be issued within X days, did it? 24 That's right. There wasn't a specific time Α. 25 specified there.

00226 1 Q. The Notice of Award that you've given us 2 today also did not include a day when there would be a Notice to Proceed. 3 4 Α. That is correct. 5 Ο. And the bids submitted by VR Fox Company did 6 not include a statement, "This is only good for 10 7 days," or anything like that, did it? 8 I don't think so. Α. 9 Ο. So it wasn't a restriction that the bidder 10 put on it in this case that determined that time frame. 11 That's correct. Α. 12 Q. The contracts I have reviewed in this case 13 generally included a term that the work on the project 14 must be completed within 60 days of the Notice to 15 Proceed. 16 Α. Okay. 17 Q. Do you agree with that? 18 I'm sure you are right. Α. 19 Do you know if the work on any of the Q. 20 contracts to be funded by the surcharge exceeded the 21 60-day period? 22 I'm pretty sure that they didn't, at least Α. 23 not to the point of substantial completion. There 24 could have been little details of the cleanup of some 25 miscellaneous little item that would drag on, but

00227 1 generally, substantial completion is what you are referring to. 2 3 Q. We did ask the Company, Mr. Ward did ask the 4 Company to provide a chart or to fill in some 5 information, which is actually included in Exhibit 122. 6 I don't want you to have to add and subtract all of 7 these, but just looking at the date from work started 8 to work complete --9 Α. You are looking at 122? 10 Q. Yes, the second to the last page of that. It 11 appears that for the Valley Meadows contract that there 12 were 82 days between the date the work started and the 13 work completed. 14 It appears that way here, yes. Α. 15 Q. If your general construction standards allow 16 AWR to deduct up to \$100 per day in liquidated damages 17 from payment to the contract or for days over the 18 completion date that the work was not completed --19 It does give that prerogative. Α. 20 -- did AWR do that for any of the other Ο. 21 contracts, or in particular, the Valley Meadows 22 project? 23 Α. No. 24 Earlier this afternoon, we talked about Q. 25 several of the projects or at least the first ones on

00228 1 the Department of Health critical item list. There 2 were health related problems, and for many of those, the Company was aware of those health related problems 3 4 substantially earlier than the construction work was 5 done. Why didn't the Company do the work earlier when 6 you had health related concerns on those systems? 7 Α. I guess the two biggest reasons would be, 8 number one, that temporary chlorination had been 9 installed, and I believe that pretty well answers the 10 question of any kind of health related problems. That 11 doesn't eliminate the argument that you have better 12 control with permanent chlorination. 13 As I said earlier, there tends to be a larger 14 fluctuation of the highs and lows with temporary chlorination versus permanent chlorination. That's 15 16 because of the fact that permanent chlorination is more 17 certain, more exact, is -- I believe DOH would tell 18 you is there reason for wanting to hurry up and get it 19 done. I suppose from their viewpoint, it also cuts 20 down the potential of people complaining. I'm losing sight of exactly what your question was at this point. 21 22 Why didn't you do the projects when --Q. 23 Why didn't we do it quicker? Α. 2.4 Right. Q. 25 Α. The other part was a big factor related to

00229 1 the funding and the surcharge, availability of money, 2 and then there was a various smaller thing that I've explained some earlier relating to permits and 3 4 easements and different kinds of approvals and issues 5 that would also have to a smaller degree an effect on 6 that. 7 MS. TENNYSON: We have already admitted 8 Exhibits 101 through 115; correct? 9 JUDGE BERG: Yes. The only documents that 10 have been discussed but not offered for admission at 11 this point are 121 and 122. 12 MS. TENNYSON: I will wait to offer those 13 through Mr. Ward. I don't have any further questions 14 of Mr. Fox at this time. JUDGE BERG: Mr. Fox, I have a few questions. 15 16 I'm going to start at the back and maybe work my way 17 forward. 18 19 EXAMINATION 20 BY JUDGE BERG: 21 You made reference to the funding Q. 22 availability of the surcharge in order to initiate work 23 on those projects, and there were other exhibits that 24 indicate that the surcharge is necessary to repay a 25 loan. Wasn't that a loan generated to make the capital 00230 1 improvements for these projects? 2 Α. Are you talking about the surcharge? 3 Q. Yes. 4 Α. Yes, that is true, and that loan, no money 5 would be advanced on that loan until the approval of 6 the surcharge. The bank had made me a commitment that 7 they would loan that, but they would not advance any 8 money on it until they had the official okay from UTC 9 that the surcharge was approved. 10 So that was a condition that was generated by Q. 11 the lender? 12 Α. That's correct. 13 Q. With regards to the pass-through for the 14 storage tanks at Clerget and Elk Heights, was that also true of Crescent Park; was there also a storage tank? 15 16 No. Crescent Park was a different situation. Α. 17 It had a storage tank, and it was a square concrete 18 storage tank, and it had a wood frame cover, and that 19 wood frame cover had become deteriorated and ultimately 20 caved in. So we took that off, emptied the storage 21 tank, used our temporary intertie with the water company on Spanaway Water to supply water while we had 22 23 the reservoir down. We cleaned and refurbished the 24 reservoir and built a new roof on it. 25 Q. Were there any pass-through costs associated

00231 1 with the Crescent Park project? Since you bring it up, I'm sure there was, 2 Α. 3 and I'm not sure how we've accounted for that here. 4 There was initially a thought or a requirement that --5 let's see now, Crescent Park. I'm confusing the two 6 jobs here. 7 The description I just give you of the 8 reservoir was Terry Lane, not Crescent Park. There was 9 on Crescent Park a requirement that the reservoir 10 capacity be increased or the reservoir be replaced, and 11 the alternative to that was to establish an intertie 12 with Spanaway Water, and I did negotiate that intertie 13 with Spanaway Water, and they did construct that 14 intertie and charged us approximately \$22,000 -- I don't have the exact amount in front of me, but it's 15 16 very close -- for doing that intertie. 17 Was that a pass-through cost? Q. 18 That was paid for direct by American Water. Α. 19 Fox Company was never involved in that. 20 Q. With regards to the bidding process as you've 21 discussed with regards to the 13 separate projects, was the bid process the same for all projects? 22 23 My initial thought is yes, but let me think Α. 24 about it. What would be construed as a difference? I

25 believe it was the same except that in the end result,

00232 1 some of them were negotiated down to a lesser job, but 2 I think the bid process was the same in all cases. 3 Q. Did VR Fox submit its bid after reviewing 4 other bids? 5 Α. No. 6 Ο. For those projects where multiple bids were 7 received, was the bid by VR Fox, was that bid prepared independent from the other bids, or was it prepared 8 9 after those other bids were received? 10 Α. It was independent. 11 Q. My understanding is that the estimates that 12 were a project cost that were submitted to the 13 Commission in support of the original request for 14 surcharge in March 1999 that those estimates were based 15 on capital improvement plan estimates that had previously been done, but I wanted to try and get more 16 17 firm in my mind whether or not those CIP estimates were 18 performed contemporaneous with the request for 19 surcharge or whether they had been performed at some 20 earlier time and then relied upon in March 1999. 21 Yes, they were pretty much done earlier, and Α. 22 then because a part of the WSP is to have a CIP plan, 23 so there had been earlier CIP lists done that I believe 24 originally listed -- I don't know -- 70 or 80 jobs that 25 needed some amount of work, and part of my discussion

1 and argument, if you will, with DOH in determining what 2 jobs were going to be done in this surcharge process, I 3 advocated that all of the things that really ought to 4 be done should be included in one package and get it 5 done for several reasons. 6 One is that it didn't seem very fair to me 7 that the customers of 150 systems should pay for the 8 cost of repairing 13 systems, and then we at some time 9 later asked the customers of 150 systems to pay for a 10 different 15 or 20 or who knows systems. It just 11 didn't seem to me an appropriate way to do things. 12 So I asked for the surcharge to be done that 13 we could deal with all of our capital improvement 14 program, which is the objective of what that's in the 15 WSP for, and I believe DOH's rule is if it's identified 16 in the CIP, then it is eligible to be funded as a 17 surcharge project, as far as they are concerned, at 18 least, whether or not UTC chooses to see it that way, 19 and a lot of argument went on about this issue, and it 20 was ultimately decided -- I don't know whether it was 21 by DOH or UTC or by conversations between the two $\ensuremath{\mathsf{--}}$ 22 that only the 13 most pressing projects would be 23 addressed. Q. 24 For those CIP estimates that were not

25 originally prepared contemporaneous with their

00234 1 submission in March of 1999, did you consult with 2 Mr. Hatton to update or revise those estimates? 3 Α. I believe we tried to see that we had done 4 that. But I also believe at this point that we didn't 5 do a very good job of it. 6 The last question I have relates to Exhibit ο. 7 113 where there was some discussion regarding the 8 \$16,944 for survey tech, and I believe that is the --9 Α. Yes. I'm glad you brought that up again 10 because Mary said something about survey, and I never 11 picked up where she answered that question. Help me 12 out there, will you? 13 Q. This is on Exhibit 113. It's approximately 14 five pages from the back. This is the bill for \$16,944? 15 Α. 16 Yes, the invoice dated October 30, 2000. Ο. 17 When I look at this invoice, at the same time at the 18 top, the invoice states "professional services for the 19 period 9/1 to 9/30." It also states the type of work 20 performed. It shows, "survey technician, 353 hours." 21 Frankly, I can't tell you what that means. Α. 22 Survey technician, I would tend to think that that 23 would be a surveyor, someone who goes out and does some 24 surveying. There was no surveying done on any of these 25 jobs, so whether that's a misnomer in their description 00235 1 of a person, or how the word "survey" gets in there, I 2 haven't the foggiest idea. I can only tell you there 3 was no surveying done. 4 Ο. Just dealing with the 353 hours, do you 5 believe that there were 353 cumulative hours of work 6 performed in the period 9/1 to 9/30, or is this an 7 invoice that reflects services rendered over a longer 8 period of time? 9 Α. I believe that those hours were performed 10 within that time frame, and they were done, if not 11 entirely, almost entirely on the work on updating the 12 WSP. 13 JUDGE BERG: Those are all my questions. 14 MS. TENNYSON: I would like to follow up a 15 little bit on that. 16 17 FURTHER CROSS-EXAMINATION 18 BY MS. TENNYSON: 19 Just doing the math on that, if we take 353 Q. 20 hours at \$110, that's \$38,830, which obviously doesn't comport to anything that's on this invoice. 21 22 A. I'm afraid you're right. I guess what that 23 points out is maybe I didn't review my bills good 24 enough, but that doesn't calculate. But I do know that 25 the \$16,900 was what he billed for that month, and I do 00236 1 know that he did an awful lot of work on the WSP in 2 that month, so I didn't go the step beyond that that I probably should have to give him as much criticism as 3 4 you are giving me to find the exact explanation. 5 JUDGE BERG: Do you recall a billing rate for 6 Mr. Hatton's time? 7 THE WITNESS: I've had them previously 8 written down on different things, but I'm not sure what 9 his billing rate is today. If this 110 is his billing 10 rate, I can't say it is or isn't. 11 JUDGE BERG: With reference to the 12 description of type of work performed under this 13 invoice, it does show water system planning, the WSP 14 related work. Do you also believe that if, in fact, there were construction administration and construction 15 16 specifications related tasks performed? 17 THE WITNESS: As part of the \$16,000? 18 JUDGE BERG: Correct. 19 THE WITNESS: I certainly don't know a 20 breakdown. What I was looking back to try to find out 21 is whether that kind of a general heading he used on 22 previous invoices and carried it forward, or whether it was intended to be specific to this invoice. I don't 23 24 know the answer to that, but my guess would be that any 25 work relative to construction administration or

00237 1 specifications would be far outshadowed by the amount 2 of work done on the water system plan. JUDGE BERG: To the best of your knowledge, 3 4 would any construction administration or construction 5 specifications work performed during that time period 6 be properly allocated to the surcharge account? 7 THE WITNESS: Construction administration, if 8 construction administration was done during that time, 9 I would think that it would not because the 10 construction projects of the surcharge were long since 11 completed. As far as construction specifications, my 12 guess would be if there was anything in this billing 13 that related to construction specifications, it would 14 be related for the corrosion control. 15 JUDGE BERG: That's all my question. 16 Ms. Tennyson are there other follow-up questions? 17 MS. TENNYSON: I have a couple of brief ones. 18 (By Ms. Tennyson) Judge Berg asked you some Q. 19 questions about the water system plan and the 20 construction improvement plan. Do those normally 21 include dollar costs or estimated costs when you 22 include projects in that? 23 Α. Yes. 24 Isn't it true that some construction projects Q. 25 that might be included in a CIP are done with regular

00238 1 capital funds, such as facilities charged, moneys 2 collected? You don't always do that through 3 surcharges; correct? 4 They can be done either way at any time, as Α. 5 far as I know. б MS. TENNYSON: I don't have anything further 7 at this time. 8 JUDGE BERG: That concludes cross-examination 9 based on your direct testimony, Mr. Fox. Ms. Tennyson, 10 just let me ask, do you still reserve the opportunity 11 to call Mr. Fox as a direct witness? 12 MS. TENNYSON: I do. I think it's unlikely, 13 but if so, I would let you know soon, but I don't 14 believe we will be. JUDGE BERG: It's not a matter of whether or 15 16 not I'm going to release you, Mr. Fox, because you are 17 here for the duration as a party representative, but I 18 just wanted to make that inquiry so we could plan 19 ahead. So at this time, your testimony is completed. 20 It may be that Ms. Tennyson wishes to call you later 21 when putting on her presentation to provide additional 22 information. 23 THE WITNESS: That's fine. 24 JUDGE BERG: Mr. Fox, does that conclude all 25 of the testimony or witnesses you wish to present in

00239 1 this case? 2 THE WITNESS: I believe so, Your Honor. JUDGE BERG: Is there anything that we need 3 4 to address at this point in time in the way of motions, 5 Ms. Tennyson? б MS. TENNYSON: I think that at this point, I 7 would like to make a motion to dismiss before 8 presenting any further evidence. I believe that we 9 have for the last nearly 10 months been attempting to 10 get information about what actually was spent, whether 11 it was appropriately charged to the surcharge account, 12 and in this case, Mr. Fox is asking for additional 13 moneys to be funded by the surcharge to be paid, as I 14 indicated earlier, by the customers on top of the amount they pay for water service. Particularly with 15 16 regard to the engineering costs, we have very little 17 detailed information about whether these costs are 18 appropriately charged to the surcharge account as 19 opposed to other engineering costs that should be borne 20 by the Company in its regular course of business. 21 With regard to the actual cost detail, which 23 accounting detail, this information was first requested 24 by Mr. Ward from the Company in November of 1999. We 25 still do not have, as he had requested at that point --

1 in terms of that request, I would refer you to Exhibit 110. Mr. Ward requested at that point, since the 3 surcharge funding at that point had been -- the amounts 4 were spent. The construction projects were completed, 5 requested a detail of the vendor invoices, materials 6 costs, etcetera, to show how the money had been spent. 7 In Exhibit 110, Ms. Ingram's response was, which was 8 not dated until March 20th of 2000, was, "We will give 9 that to you when we file for our extension of the 10 surcharge." 11 That information was not provided with the 12 Company's filing of the surcharge. The materials that 13 the Company did provide are contained in Exhibit 101. 14 Mr. Ward made numerous requests for the documents, and we did not receive any detail until today. Had that 15 information been provided, Staff could have at least 16 17 sought to look at the information that Ms. Wood 18 testified is available in the VR Fox Company files that 19 could have been a sampling, could have gone in to look 20 to see if the vendor invoices are in the Hardel file or 21 other vendor files and could have verified that the 22 information exists. 23 In the data request that was submitted to the 24 Company on December 7th, Data Request No. 8, one of the

25 questions was, "Could Mr. Ward come and look at the

1 documents, come and look at the VR Fox Company records, 2 if it's necessary to make arrangements to do that. We 3 are willing to do that. We didn't ask the Company to 4 provide all the data and get us reams of stuff, 5 whatever. We specifically allowed for Mr. Ward to go 6 visit the Company. The response was dated December 7 21st and received in my office on December 26th of 2000 8 and consisted simply of the response to Data Request 9 No. 8 that we've discussed today, which is two pages of 10 summary information prepared by Mr. Fox. The Company 11 has still not provided the kind of detail necessary to 12 support the case. 13 Another example might be the dollar amounts 14 that are presented for the -- I was just reviewing the

documents for the Crescent Park system, and the information contained in the response to Data Request No. 8 is that there were \$1,357 in material costs and \$9,463 in labor charges. If you look at the information relating to Crescent Park that's contained in Exhibit 6, the labor charges add up to no more than \$2,000. Those charges have not been borne out. Maybe this is one of the projects that Mr. Fox has referred to that VR Fox Company made a profit on whereas others may have made a loss, but we don't have a documentation that there was work performed to justify the charges

1 that have been presented to us. 2 What we have is a lot of inconsistencies in 3 the information provided. An example that we spent a 4 lot of time on today is the whole issue of the storage 5 tanks. The information that the Company provided to 6 Staff in response to Mr. Ward's request included 7 invoices from VR Fox to AWR for the cost of the storage 8 tank, and then the information provided in response to 9 the formal Data Request No. 8 says that AWR paid for 10 the tank directly. In fact, they paid VR Fox for the 11 tank. There may not have been a markup on the cost of 12 the tank, but the information we were able to -- until 13 today, we didn't know what happened. So we don't 14 believe that the case has been proven at this point and would move that we dismiss the proceeding before 15 16 proceeding further. 17 JUDGE BERG: Mr. Fox, would you like to 18 respond? 19 MR. FOX: I think there is a number of things 20 to be said. One is if we didn't receive information 21 until today, we did still receive it. It is in front 22 of us. Another thing that is I think I tried to do the 23 best I know how to present what information I could, 24 and I do admit that I was reluctant, and I still cannot

25 comprehend why in a bid situation one should be

1 expected after the fact, when they were never told in 2 the beginning, to supply information like you would on 3 a time of material job. 4 As I said before, I have bid thousands of 5 jobs. I have never been asked such a thing, nor do I 6 know of anyone else ever been asked such a thing. Now, 7 I've learned in the last little bit that's the way UTC 8 wants to do it, and you can well bet that the next job 9 we bid, I will have that information in that format the 10 way they want to see it, but I had no reason to believe 11 that, and I think that even though that's the way they 12 want to see it, if that's the UTC rules, I think that 13 they are wrong and should be changed, but nevertheless, 14 if that's what they are, they are. But I want you to 15 understand why I did what I did and that I tried to do the best I could in both the context of the information 16 17 that was available and also in what I believe to be 18 right and reasonable, I guess you would say. 19 I readily recognize the whole issue is in 20 your hands. You have to decide whether you think I'm 21 all screwed up or not. I've tried to explain what I 22 did and why. What more can I do? 23 JUDGE BERG: I'm going to take this matter 24 under advisement. What that means, Mr. Fox, is the

25 case will go forward. Staff will make its presentation

1 as part of this hearing, but afterwards, in looking at 2 all of the evidence that's in the record, it is 3 possible that the case may be disposed of based on a 4 conclusion that AWR did not meet its burden of proof. 5 This is not intended to signal that I would rule one 6 way or the other, but the motion has been raised. You 7 have responded, and it's an option that I'll have after 8 more time to reflect on the presentation you've made 9 and the evidence that's in the record. 10 In the meantime, I will just say that while 11 this case continues to go forward, I see no reason why 12 you should not continue to communicate with Staff to 13 see if there isn't some other information that you can 14 present to Staff that would assist Staff in assessing whether or not, in fact, any extension of the surcharge 15 16 would be just and reasonable. 17 So I encourage you, Mr. Fox, to continue to 18 talk with Staff to see if there is anything else that 19 can be done to satisfy their requirements that has not 20 been done to date. It may be possible that the 21 documentation or the level of detail that Staff would 22 need just simply doesn't exist, but I encourage you to 23 communicate with the Staff on that point.

24 With that, Ms. Tennyson, would you like to 25 begin direct examination of your witnesses this

00245 1 afternoon, or would you prefer to take a break at this 2 point? MS. TENNYSON: I think I would prefer to take 3 4 a break at this point. I just think with the bizarre 5 schedule we've had, I'm a little bit tired, and I think 6 probably the witnesses are as well. 7 JUDGE BERG: Based on what we've accomplished 8 here today, if we were to begin tomorrow morning at 9 nine o'clock and get approximately three hours of 10 testimony completed in the morning and another four 11 hours in the afternoon, do you envision that Staff 12 could complete its presentation during tomorrow's 13 session. 14 MS. TENNYSON: There is no question of that. 15 I think it's likely we will be able to conclude in the 16 morning. 17 JUDGE BERG: Then on that basis, we are going 18 to adjourn for the day. We will be back here at nine 19 o'clock tomorrow morning. My expectation is that we 20 will begin as close to nine o'clock as possible. At 21 that point, Mr. Fox, I would like you to have copies of 22 those exhibits as we've discussed to distribute. 23 MR. FOX: I'll do that, Your Honor. 24 JUDGE BERG: Do you have any questions about 25 where we are at in the proceeding at this point in

1 time, Mr. Fox? 2 MR. FOX: I don't think, except you mentioned 3 a minute ago and Mary mentioned about Mr. Hatton's 4 records and the records concerning the various 5 engineering invoices and so on. I think from what he 6 explained and from what he's given me, I can't 7 understand how we are ever going to get the degree of 8 detail that she's asking for. So I guess I don't know 9 your process, to what degree you need pieces of paper 10 and to what degree you go on what you believe out of 11 everything that happens, but I guess my point is that 12 if we are going to spend another half a day and then we 13 are going to say, "Well, we are going to throw this 14 thing out because we didn't get enough engineering 15 paper," we might as well say it now. 16 JUDGE BERG: I can't make that decision now. 17 There is a great deal of detail that has been 18 presented, and myself and Mr. Twitchell, like the 19 parties, are committed to making the best decision 20 possible here. While I understand the motion that 21 Staff has made, it's going to require at the minimum 22 more review of the evidence that's been presented 23 before I could make that decision. 24 In the meantime, I don't feel that we can 25 delay any further proceedings in order for

1 Mr. Twitchell and I to do our due diligence, so to speak, and on that basis, I'm requiring that Staff go 2 forward and make its presentation. I understand that 3 4 there is always the possibility that, in fact, I will 5 rule favorably on Staff's motion to dismiss, and it may 6 appear that this extra process is unnecessary, but at 7 this point in time, I can't rule that out, and so we do 8 need to go forward. 9 MR. FOX: Fine. I'm certainly willing to do 10 anything else I can to try to help the cause. 11 JUDGE BERG: I appreciate that, and I do 12 encourage you to continue to communicate with Staff to 13 see if there is anything else that can be done. With 14 that, let's be off the record and adjourned. 15 (Hearing recessed at 4:20 p.m.) 16 17 18 19 20 21 22 23

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