| 1              | STATE OF MISSOURI  |
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| 3<br>4<br>5    | PUBLIC SERVICE COMMISSION  |
| 6              |  |
| 7              | TRANSCRIPT OF PROCEEDINGS  |
| 8              | On-the-Record Presentation   |
| 9              | February 27, 2006<br>Jefferson City, Missouri<br>Volume 7                              |
| 10<br>11<br>12 |  |
| 13             | Implement a General Increase )   |
| 14             | For Retail Steam Heat Service ) Case No. HR-2005-450<br>Provided to Customers in its ) |
| 15<br>16<br>17 | L&P Missouri Service Area )  |
| 18             | MORRIS L. WOODRUFF, Presiding,<br>DEPUTY CHIEF REGULATORY LAW JUDGE                    |
| 19             | JEFF DAVIS, Chairman,<br>STEVE GAW,  |
| 20             | ROBERT M. CLAYTON, III,<br>LINWARD "LIN" APPLING,                                      |
| 21<br>22<br>23 | COMMISSIONERS.   |
| 24             | REPORTED BY:   |
| 25             | PAMELA FICK, RMR, RPR, CCR #447, CSR<br>MIDWEST LITIGATION SERVICES                    |

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1 PROCEEDINGS 2 JUDGE WOODRUFF: Good afternoon, everyone. We're here for the stipulation of the 3 hearing to consider the stipulation agreement that's 4 5 been filed in Case No. HR-2005-0450. We're going to 6 begin today by taking entries of appearance, and then 7 when the Commissioners get down here, we'll give them 8 a chance to ask questions about the stipulation. 9 So we'll begin with entries of 10 appearance for Aquila. 11 MR. COOPER: Yes, your Honor. Dean L. 12 Cooper with the law firm of Brydon, Swearengen, 13 England, PC, P.O. Box 456, Jefferson City, Missouri 14 65102, appearing on behalf of Aquila, Inc., doing 15 business as Aquila Networks - L&P. 16 JUDGE WOODRUFF: Staff? MR. WILLIAMS: Nathan Williams and Steven Dottheim, P.O. Box 360, Jefferson City, 19 Missouri, 65102. 20 JUDGE WOODRUFF: Public Counsel. 21 MR. MILLS: My name is Lewis Mills. I'm appearing on behalf of the Public Counsel and the public. My address is Post Office Box 2230, Jefferson City, Missouri 65102. 25 JUDGE WOODRUFF: For AG Processing.

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1 MR. CONRAD: Your Honor, Stuart W. 2 Conrad, with the law firm of Finnegan, Conrad and Peterson, 3100 Broadway, Suite 1209. I have provided 3 the reporter with a sheet with the details on that. 4 5 Thank you. 6 JUDGE WOODRUFF: Thank you. For City of 7 St. Joseph. 8 MR. STEINMEIER: Thank you, your Honor. 9 Let the record reflect the appearance of William D. 10 Steinmeier and Mary Ann Garr Young of William D. 11 Steinmeier, P.C., in Jefferson City, Missouri on 12 behalf of the City of St. Joseph. 13 JUDGE WOODRUFF: The only other party, I 14 believe, was The Empire District, and I don't see 15 anyone here from The Empire District so I assume they 16 won't be participating today. Were there any other parties that I missed? 17 18 (NO RESPONSE.) 19 JUDGE WOODRUFF: All right. Well, as I 20 indicated, today we're here to discuss the 21 stipulation agreement that has been filed in this 22 case, and for questions -- for questions we'll go over to Commissioner Appling. 23 24 COMMISSIONER APPLING: Well, I just 25 walked in, so I'm gonna -- I can say is not a

question. It's good to see all you-all chairmen 1 faces. But anyway, I'll pass right now, Judge, okay? 2 JUDGE WOODRUFF: Okay. Well, I do have 3 4 one question. And if need be, we'll take a short 5 break before the other Commissioners get down here. 6 And that concerns the timing of all this, the 7 approval of this. 8 The parties had indicated in the 9 stipulation agreement that they, at least as a goal, 10 wanted the department -- the Commission to approve 11 this to be effective March 1st. Of course, that's 12 just two days away. 13 I will tell you that I have placed an 14 order regarding the stipulation agreement on 15 tomorrow's agenda. Whether or not the Commission 16 will take that -- will actually take that up or will 17 approve it tomorrow, I don't know. 18 But I want to ask the parties, assuming 19 that the Commission were to approve that order tomorrow, then we would have to be -- next-day 20 21 effective date. And does that create any problems 22 for anyone? Mr. Cooper? 23 MR. COOPER: Just one moment, your 24 Honor. 25 JUDGE WOODRUFF: Sure.

1 MR. COOPER: Your Honor, I think that we 2 would probably be more comfortable with perhaps a 3 seven-day effective date as opposed to trying to do 4 it the -- the next day. 5 JUDGE WOODRUFF: Okay. Well, thank you 6 very much for that information then. Well, then, 7 we'll look over to Commissioner Clayton who just 8 walked in the room. Do you have any questions? Or 9 would you like a few minutes? 10 COMMISSIONER CLAYTON: Did I miss 11 opening statement? JUDGE WOODRUFF: We've not done opening 12 statements. We've just done entries of appearance. 13 14 COMMISSIONER CLAYTON: Are we gonna have 15 opening statements? What's the procedure here? I don't know what --16 17 JUDGE WOODRUFF: Does anyone wish to 18 make an opening statement? 19 MR. COOPER: We have no desire to do so 20 unless the Commission wants us to. I guess I had 21 reviewed the transcript from the -- from the electric 22 stipulation presentation, the recent electric 23 presentation, and noted that the Commission had 24 essentially begun with their questions and had kind 25 of anticipated that process, if that will be

acceptable. 1 2 COMMISSIONER CLAYTON: Well, if -- do 3 you have questions? COMMISSIONER APPLING: I want to make 4 5 sure that we stay in order of rank around this place. 6 Since I'm the junior guy, I will listen. Thank you. 7 JUDGE WOODRUFF: I did get a message 8 from the Chairman and he indicated he'd be down in 9 about five minutes from now. So if we want to take a 10 short break, we can do that. 11 COMMISSIONER CLAYTON: I'll go ahead and 12 get started.

JUDGE WOODRUFF: All right. 13 MR. CONRAD: Well, I was -- I was just 14 15 going to just, you know, follow up on Mr. Cooper's 16 comments. We had -- had planned to simply lift up to the bench that Mr. Johnstone is here if there are 17 18 technical questions about it from our perspective 19 that he can answer. 20 Also, Mr. Brubaker is here, and his area 21 was in a few aspects of fuel pricing and to the costing, 22 which as this developed, it took a different 23 direction. So there may not be questions for him, but he is here. 24 25 To Mr. Cooper's comment, I think the

Commission should appreciate that when we started the
 process on actually putting this stipulation
 together, the stipulation draft on the electric side
 was before us and that had that provision, Judge,
 about March 1.

6 And I think as -- as the process took 7 longer, like the old adage, everything takes longer 8 than you think it will, that kind of crept up on us 9 and we just didn't really address that.

But we obviously don't have any desire to put pressure on the Commission to accomplish that. It was a goal and as that, we built into it that if it's not a practical date, you know, don't worry about it.

MR. COOPER: And, your Honor, I might just -- I'm sorry, Commissioner. I was just gonna add one thing to my prior comment about an effective date.

Similar to what, I guess, we would have 17 18 initially intended with the March 1st date, it would 19 be the company's intention that if there were a 20 seven-day effective date of an approval order during 21 that seven-day period, we would work towards filing 22 the tariffs such that it would at least be possible 23 for the Commission to then approve tariffs effective 24 the same day that an order might be effective. So 25 just as a matter of further explanation.

25

1 JUDGE WOODRUFF: Certainly. All right. 2 COMMISSIONER CLAYTON: You're going back 3 on the deal then? COMMISSIONER APPLING: I think this 4 5 might be a question for you, Stu, since it says that 6 the AG process and the steam customer designed by an 7 AG customer. Can you talk to me a little bit about 8 the reliability and system resources study that 9 you're asking to be done? What is -- what is that 10 about? Is it -- can you explain that, or do I need 11 to ask somebody else to do it? MR. CONRAD: I can -- I can take probably a 12 high-level view and if your Honor wanted more detail, 13 14 then you might want to turn to one of the technical 15 witnesses. 16 But at a high level, the nature of AGP's processes there in St. Joe, they refine soybeans. They 17 18 take in raw soybeans as an input and they go through a 19 fairly intensive process to flake those and to extract 20 the oil and the other products that are from that. 21 Some of that goes into pet food, but other 22 parts of it go into human consumable products. So 23 there are FDA requirements with respect to the plant. I'm not a chemist. I gave that -- I 24

gave that up some time ago, but my understanding is

that some parts of that process involve a gas called 1 2 hexane, which is itself flammable. It's h-e-x-a-n-e. 3 And that is flammable to the point that inappropriate 4 concentrations can even be explosive. 5 And when you shut down a line 6 unpredictably, it creates problems for them that are 7 safety-related, setting aside the issue of lost 8 production and lost product that's in the line that has 9 to be cleared out before the line can be restarted. 10 But it creates for them safety issues 11 for their employees in some instances, that if it's 12 not shut down in the right sequence, that you can actually have a hazardous situation arise. 13 14 For that reason, reliability of the 15 steam supply, since it is a critical input to 16 their -- to their production process, they do not have a steam-generating facility on-site. This is --17 this is what they rely on for that product. That is 18 19 very important to them. 20 And in the past, that has been an 21 occasional issue. The parties, in the sense of 22 Aquila and AGP, have -- have each taken steps to try to 23 identify what causes drops in pressure. And drops in 24 the steam pressure can be as disruptive as a complete 25 interruption to them. If it drops below a certain

level, things trip out and processes start to shut down. 1 2 I think the provision of the settlement 3 agreement that you were looking at with that 4 background is intended to draw attention, if you 5 will, and to -- and to ask that attention be given to 6 enhancements to the steam delivery system that will 7 help to ensure its reliability as pressure on that --8 and I mean -- in this -- I shouldn't use that term 9 because it's a different kind of pressure. 10 As demand for steam increases, there is 11 a new, fairly substantial size customer that is 12 attaching and has attached to the standpoint up 13 there. 14 The Lake Road plant is an older 15 generation plant and goes back in some instances 16 perhaps older than I am, which is getting to be up 17 there. 18 And as changes are made, we just simply 19 want to be -- try to be sure that Aquila and my 20 client are on the same page with respect to those 21 enhancements, those changes, to try to be sure that 22 something doesn't occur that impacts the reliability 23 of the system. Is that helpful? 24 COMMISSIONER APPLING: That's helpful.

25 My second question, do you concur with this

1 stipulation?

| 2  | MR. CONRAD: Yes, sir, I do. We we                     |
|----|---|
| 3  | believe this is this is a fair and reasonable         |
| 4  | approach. It obviously, as we've talked before, no    |
| 5  | stipulation, no settlement is perfect and there are   |
| 6  | aspects that, you know, if we were just if we were    |
| 7  | king for a day that you might change, but we're not.  |
| 8  | And this is a cooperative venture. The plant is not   |
| 9  | built on railroad cars nor is my client's facility.   |
| 10 | COMMISSIONER APPLING: OPC, what you                   |
| 11 | think?  |
| 12 | MR. MILLS: Commissioner, we we                        |
| 13 | didn't participate actively in this case. We have no  |
| 14 | objection to the stipulation agreement, but there are |
| 15 | no residential or small steam customers. These are    |
| 16 | all large industrial customers ably represented by    |
| 17 | Mr. Conrad, and we were not a participant in the      |
| 18 | settlement negotiations to any great extent.          |
| 19 | COMMISSIONER APPLING: Thank you, sir.                 |
| 20 | Staff?  |
| 21 | MR. WILLIAMS: As the suggestions of                   |
| 22 | staff files indicates, the staff supports the         |
| 23 | agreement.  |
| 24 | COMMISSIONER APPLING: Okay. Anyone                    |
| 25 | else care to comment on this stipulation and          |

agreement at this point? 1 2 (NO RESPONSE.) COMMISSIONER APPLING: Don't all of 3 you-all speak up at the same time now. Go ahead. 4 5 MR. STEINMEIER: Well, there aren't many 6 of us left, your Honor, so I assume you're calling on 7 me. And the City of St. Joseph did not have 8 witnesses in the case. We did not have -- bring to 9 bear the kind of technical resources that the staff 10 and that Ag Processing and the industrial customers 11 did. 12 We've participated in the process and carefully observed it and feel confident that once a 13 14 stipulation and agreement has been entered into with 15 which staff is comfortable and with which the 16 industrial customers are comfortable, the City of St. Joseph is likewise comfortable that that 17 stipulation produces a just and reasonable result. 18 19 COMMISSIONER APPLING: Okay. Thank you, sir. That's all the questions I have. 20 21 JUDGE WOODRUFF: Thank you, Commissioner. Mr. Clayton? 22 23 MR. CLAYTON: Thank you, Judge. I 24 wanted to ask some questions just starting off on the 25 general nature of the steam operation because we

don't deal with it that often. So I guess I'll 1 2 direct those questions to Mr. Cooper, and if you 3 don't -- I'm sure you'll have a general idea of the answer. If you don't, we'll see if we can find it 4 5 out. First of all, how many customers does Aquila 6 have? 7 MR. COOPER: There are seven steam 8 customers. 9 MR. CLAYTON: Okay. And has that number 10 of customers varied over the past, if we say five, 11 ten, 25 years? Or basically the seven customers have 12 been there for a long time. Have you lost any customers, gained any? That's what I'm asking. 13 14 MR. COOPER: It's our understanding that 15 it has been fairly consistent. I mean, within one 16 customer here or one customer there. 17 COMMISSIONER CLAYTON: And how -- is --I guess you can't really go back or you may not have 18 19 the information to go back 25 years. I mean, you've 20 only had the company, what, five now, less than five. 21 Did you know that answer or... 22 MR. COOPER: Certainly we could do some 23 checking and we would be more certain, Commissioner. COMMISSIONER CLAYTON: That's quite all 24 25 right. How big is the footprint that's served by

Aquila's steam operation, geographically? 1 2 MR. COOPER: Yeah, Commissioner, with me 3 is Mr. Gary Clemmons from -- from Aquila, and if it would be all right, I would like to, I guess, share 4 5 the microphone with Mr. Clemmons on some of the 6 questions. 7 JUDGE WOODRUFF: And I'll go ahead and 8 swear you in as a witness then. 9 GARY CLEMMONS was sworn and testified as follows: 10 COMMISSIONER CLAYTON: Now, Mr. Clemmons, how -- how big is the service area of 11 12 Aquila steam operation? MR. CLEMMONS: It's relatively small. 13 14 Just a few -- a few square miles around the Lake Road 15 power plant because the steam is fed off that plant. 16 So it's all in the river bottom along the power 17 plant. COMMISSIONER CLAYTON: Okay. Is -- is 18 19 it a loop system, or is it -- or is it just lines 20 that go out and are capped at the end? 21 MR. CLEMMONS: Just lines that go -- my 22 understanding is the lines just -- just go out. 23 COMMISSIONER CLAYTON: So it's not a --24 it doesn't connect. It doesn't go in a circle and 25 connect at the end for redundancy?

0045 1 MR. CLEMMONS: I -- I can't answer that 2 for sure, but... MR. CONRAD: I --3 COMMISSIONER CLAYTON: If anyone knows. 4 5 I don't want to swear in another witness. I'm --6 MR. CONRAD: I think it's just 7 end-capped, Judge. 8 COMMISSIONER CLAYTON: Okay. Okay. 9 Okay. 10 MR. CLEMMONS: I think it's just 11 end-capped. 12 COMMISSIONER CLAYTON: Do you know, Mr. Clemmons, how many other industrial customers 13 14 would be along the route that are not served by 15 Aquila steam? MR. CLEMMONS: No, I wouldn't know how 16 17 many industrial customers that we have in that area, but it's not a whole lot additional. 18 COMMISSIONER CLAYTON: Not a whole lot. 19 Let's go back to Mr. Cooper. I was doing fine with 20 him. Let's just -- okay. The agreement is entitled 21 nonunanimous. Is that because OPC didn't sign on; is 22 23 that correct? 24 MR. MILLS: I believe The Empire 25 District Electric Company is also a party to the case

1 and they didn't sign on.

2 COMMISSIONER CLAYTON: Okay. Okay. But they didn't file any objection; is that correct? 3 MR. MILLS: That's correct. 4 5 COMMISSIONER CLAYTON: Okay. Would it 6 be -- if Empire didn't sign on and OPC did not in 7 this instance, would it be nonunanimous? 8 MR. COOPER: I think we would still 9 initially file it as a nonunanimous stipulation. 10 COMMISSIONER CLAYTON: Out of an 11 abundance of caution. 12 MR. COOPER: Always. COMMISSIONER CLAYTON: Mr. Mills? 13 MR. MILLS: Yeah. 14 15 COMMISSIONER CLAYTON: The moratorium date is out to January 7, 2007. What's not to love? 16 17 MR. MILLS: I wish I could transpose that into another document. 18 19 COMMISSIONER CLAYTON: I thought that would get you in on this one. And you don't 20 represent any of the seven customers; is that 21 22 correct? MR. MILLS: That's correct. 23 24 COMMISSIONER CLAYTON: Mr. Dottheim? 25 MR. DOTTHEIM: At my peril, your

question regarding historically the number of steam 1 2 customers, I think maybe -- and maybe Mr. Conrad can 3 confirm this, who even predates me. 4 MR. CONRAD: Easy, now. MR. DOTTHEIM: But in the late '70s I 5 6 think St. Joseph Light and Power applied to the 7 Commission to abandon part of the steam system which 8 was in downtown St. Joseph -- St. Joseph. 9 And I believe the Commission authorized 10 St. Joseph Light and Power to abandon that part of the -- of the steam system. 11 Not at the moment, but I can verify 12 that, and if that's something -- additional 13 14 information that the Commissioners would like, we 15 can -- we can provide, we can make a filing with the 16 Commission and provide that additional background. 17 COMMISSIONER CLAYTON: Mr. Dottheim, are 18 you aware of how close the downtown area is in 19 compared to the Lake -- is it Lakewood Generation 20 System? MR. DOTTHEIM: I, myself, no. There may 21 22 be others in the hearing room who might. 23 COMMISSIONER CLAYTON: Has anyone ever 24 seen this system in the room? Everybody's not really

for sure, you know. Mr. Conrad, is downtown close to

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1 the Lake Road?

| 2  | MR. CONRAD: Well, when you say close   |
|--|--|
| 3  | COMMISSIONER CLAYTON: Couple of miles?   |
| 4  | MR. CONRAD: It probably is more than   |
| 5  | that. I hesitate to give it in blocks, but it is   |
| 6  | if you're familiar with St. Joe, there's the area  |
| 7  | where the downtown is, and then the river kind of  |
| 8  | swings around.   |
| 9  | And the Lake Road plant and it is  |
| 10   | Lake Road, so I don't know if they named the road  |
| 11   | after the plant or the plant after the road. It is   |
| 12   | well south of the down what would be the downtown  |
| 13   | area of St. Joe.   |
|  |  |
|  |  |
| 14   | And this is more proximate to an area  |
| 14<br>15   | And this is more proximate to an area<br>that I think people would historically associate with   |
| 14   | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards   |
| 14<br>15   | And this is more proximate to an area<br>that I think people would historically associate with   |
| 14<br>15<br>16                                     | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards   |
| 14<br>15<br>16<br>17                               | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards<br>are adjacent to the industrial area.   |
| 14<br>15<br>16<br>17<br>18                         | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards<br>are adjacent to the industrial area.<br>And if I might, Judge, speak very  |
| 14<br>15<br>16<br>17<br>18<br>19                   | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards<br>are adjacent to the industrial area.<br>And if I might, Judge, speak very<br>quickly to the question of the number of customers.   |
| 14<br>15<br>16<br>17<br>18<br>19<br>20             | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards<br>are adjacent to the industrial area.<br>And if I might, Judge, speak very<br>quickly to the question of the number of customers.<br>I would agree with Mr. Cooper insofar as recent  |
| 14<br>15<br>16<br>17<br>18<br>19<br>20<br>21       | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards<br>are adjacent to the industrial area.<br>And if I might, Judge, speak very<br>quickly to the question of the number of customers.<br>I would agree with Mr. Cooper insofar as recent<br>history.  |
| 14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 | And this is more proximate to an area<br>that I think people would historically associate with<br>being the stockyards, and the old St. Joe stockyards<br>are adjacent to the industrial area.<br>And if I might, Judge, speak very<br>quickly to the question of the number of customers.<br>I would agree with Mr. Cooper insofar as recent<br>history.<br>I believe in probably 2002, 2003 time |

customers. They -- they closed one of those. That's 1 2 on the negative side. 3 On the plus side here, I believe in the 4 last eight or ten months, a pork processing plant has 5 been constructed that has unfortunately hit the news 6 here in the last couple of months with the gas 7 explosion. 8 But they will be -- will be or are a 9 steam customer on this, and they will be 10 approximately, give or take, about a third the size 11 of AGP's load. AGP has -- and I don't know how you 12 count customers on this, whether you count customers and say meter, meter, meter is three customers, even 13 14 though they're on the same premises. 15 AGP has -- takes two different pressure 16 levels, and that may be included in the count. 17 COMMISSIONER CLAYTON: So the pork 18 processing plant wouldn't be included in the seven 19 customers referenced, correct? MR. CONRAD: Well, I don't know. It 20 21 depends on what the count is. Maybe Mr. Cooper, now 22 that I have prompted his memory, maybe he can speak 23 to that. 24 MR. COOPER: Yeah. Our -- the seven 25 customers I referred to are referred to by entity as

opposed to meters. We do count the new pork 1 2 producing plant because they were a customer for a 3 very small time period in 2005. But they are included in the -- in the number of seven. 4 COMMISSIONER CLAYTON: Okay. Well, I 5 6 would assume one customer would make a tremendous 7 difference on usage and revenues and -- the reason I 8 was asking is I don't know if the system is -- is it 9 in a position for any growth at all? I mean, one 10 customer would change a lot of these numbers, would 11 it not? MR. COOPER: It would, although -- and 12 Mr. Clemmons could speak in more detail than I can, 13 14 but it's my understanding that -- that the rates we 15 have come up with for purposes of this settlement 16 include some estimates associated with that one additional customer. 17 COMMISSIONER CLAYTON: Okay. So a 18 19 customer -- the tariff rate would -- would make allowances for the incremental costs, however that 20 21 would be done. Okay. 22 On paragraph eight under fuel costs, 23 there is an actual fuel cost rider as it's referred to. And first of all, I wanted to ask, I don't -- is 24 25 steam authorized to have a fuel adjustment clause

1 under Senate Bill 179? Or was steam omitted? 2 MR. COOPER: I think it -- go ahead. 3 MR. DOTTHEIM: There is no direct reference to steam in Senate Bill 179. There is, of 4 5 course, Section 393.290 and in the staff's 6 suggestions and support, that statutory section is 7 noted, which arguably would bring steam under SB 179. 8 There are -- there's nothing definitive. 9 That issue has been raised on occasion. 10 St. Joseph Light and Power, the steam case which it 11 filed, was not under SB 179. In the future there may 12 be a company that may file with the Commission under SB 179, for amongst other reasons, to get a 13 14 definitive determination as to whether steam is 15 covered by -- by SB 179. 16 COMMISSIONER CLAYTON: 393.290, what is 17 Chapter --MR. DOTTHEIM: I'm sorry. 393? The --18 19 COMMISSIONER CLAYTON: Does it relate to all utilities or just to --20 MR. DOTTHEIM: Well, it relates to 21 22 electric, gas, water and sewer as opposed to Chapter 23 392, which is only telecommunications. But the statutory section makes direct reference to what 24 25 sections in Chapter 386 and 393 are applicable to --

to heating companies, steam companies. 1 2 In fact, this is a copy of the staff's 3 suggestions in support and it's cited in a pertinent part in that -- in the staff's suggestions in 4 5 support. 6 So Commissioner, I can hand a copy of 7 that to you if you'd like to, in particular, to see 8 393.290. 9 COMMISSIONER CLAYTON: That's all right. 10 Just the fact that it's in dispute really kind of 11 answered the question. So -- so it would be in dispute -- for a rider such as this, you'd have to 12 have a stipulation and agreement? 13 MR. DOTTHEIM: Well, I don't know -- to 14 15 say that --16 COMMISSIONER CLAYTON: Let me ask what's the staff's position? What is staff's position? 17 Is -- would you have to have an agreement for this 18 19 type of rider? 20 MR. DOTTHEIM: No. 21 COMMISSIONER CLAYTON: Is this like an IEC and electric case? 22 MR. DOTTHEIM: No, on the basis this was 23 also addressed in the staff's suggestions. 24

25 COMMISSIONER CLAYTON: Well, if you'd

1 like me to read it. 2 MR. DOTTHEIM: No. 3 COMMISSIONER CLAYTON: I'm just asking briefly if you could just tell me --4 5 MR. DOTTHEIM: Okay. Yes. The UCCM 6 case in 1979 which -- Missouri Supreme Court case 7 that held fuel adjustment clause -- causes are 8 unlawful. They're specific -- first of all, it was 9 an electric case; and two, there's specific language 10 at least in two places in the court's decision that 11 the court, the case before the Commission that was before this Missouri Supreme Court involved 12 residential customers and not industrial and large 13 commercial customers. 14 15 And the court specifically said that it 16 wasn't addressing those customers. There -- there was at the time a fuel adjustment clause applicable 17 to steam customers of St. Joseph Light and Power, and 18 19 a fuel adjustment clause after the UCCM decision remained in effect until it was withdrawn in 1988. 20 So --21 22 COMMISSIONER CLAYTON: Mr. Dottheim, I 23 forgot my question. MR. DOTTHEIM: Okay. I'm sorry. Yes. 24 25 COMMISSIONER CLAYTON: Did I ask -- I

think I asked, is a fuel cost rider such as this, in 1 staff's position, authorized even if there's no 2 3 stipulation and agreement, yes or no? MR. DOTTHEIM: Yes. 4 5 COMMISSIONER CLAYTON: It is authorized? 6 MR. DOTTHEIM: Yes. 7 COMMISSIONER CLAYTON: Okay. So because 8 of that case that you referenced earlier in not 9 involving residential customers, we could have 10 positions such as this brought up on different caps 11 and ceilings and everything else. Okay. COMMISSIONER GAW: And of course, in 12 this case no one is objecting. 13 COMMISSIONER CLAYTON: Yes. Yes, I 14 15 understand. I understand. Is -- what is the -- is 16 there a fuel mix, is it entirely coal? Is there any gas? Is it... 17 MR. COOPER: Coal and natural gas. 18 19 COMMISSIONER CLAYTON: Okay. MR. COOPER: And Commissioner, also some 20 possibility of some oil as well, I think. 21 22 COMMISSIONER CLAYTON: There is some 23 oil. Okay. I did not see this in the stipulation. What is the -- how is the rate changed, by percentage 24 25 increase or decrease? What is the across-the-board

0055 1 increase? 2 MR. CLEMMONS: The across-the-board 3 increase for the four and a half million is 37 and a half percent across the board. 4 5 COMMISSIONER CLAYTON: In addition to 6 the fuel -- fuel cost rider or does the 37 and a half 7 percent include fluctuations in fuel costs? 8 MR. CLEMMONS: That's the base. That's 9 the base increase, and then fuel rider would be on 10 top of that. 11 COMMISSIONER CLAYTON: The previous tariff, did it involve a fuel cost rider? 12 MR. CLEMMONS: No. 13 14 COMMISSIONER CLAYTON: So it was just a 15 base rate amount? 16 MR. CLEMMONS: That's correct. COMMISSIONER CLAYTON: Okay. So this is 17 a 37 and a half percent increase just for the base 18 19 rate, plus there will be a rider for fuel costs over 20 and above that? MR. CLEMMONS: Right, up or down. 21 22 COMMISSIONER CLAYTON: Up or down. So 23 you could have a negative rider? MR. CLEMMONS: Yes. As the fuel costs 24 25 drop, then it would reduce, the rider would be a

1 negative.

2 COMMISSIONER CLAYTON: It would be a 3 negative, credit or --4 MR. CLEMMONS: Credit. 5 COMMISSIONER CLAYTON: I'm not sure what 6 you call that. What -- is there a way to identify 7 the fuel cost at which this rider is set at zero? 8 It's very complicated. 9 You go in and you read the stipulation 10 that you've got. A number of paragraphs that go 11 into, you know, designing of the -- of the fuel 12 adjustment rider. But is it set at a certain fuel mix and a certain cost for that fuel mix? 13 14 MR. CLEMMONS: Yes, it is. It has a 15 base coal in it, basically staff's run that they had provided that had a 2.1 million MM Btu's of coal, and 16 that's gonna be the minimum amount of coal that we 17 can use in this rider. And that had a gas price of, 18 19 I think, \$6.70 which, again, I think a staff -- we 20 use that as a base that computes to a three-dollar 21 and .005 per MM Btu. That's the fuel cost that's 22 built into the rate. 23 And anything above -- above that rate --24 basically works 80 percent of anything above that, we 25 will pass on to the customer. And anything that goes

1 80 percent below the three dollars and five cents, 2 the customer would get -- we'd get to retain 20 3 percent. We can have a savings. Above that, again, \$3.005 per MM Btu. 4 5 COMMISSIONER CLAYTON: Does Aquila have 6 a hedging program or a gas purchasing program in the 7 steam operation which would be similar to its gas 8 operations? 9 MR. CLEMMONS: Yes. 10 COMMISSIONER CLAYTON: And the \$6.70, 11 how far out does that go where you can identify 6.70 as the price? When I say "how far out," is -- how 12 far out in the future is Aquila hedged at that price? 13 14 MR. CLEMMONS: We're not hedged at that 15 price. 16 COMMISSIONER CLAYTON: You're not? 17 MR. CLEMMONS: No. No. COMMISSIONER CLAYTON: What price are 18 19 you hedged at? Is that public? MR. CLEMMONS: It's \$8.42 is what we're 20 hedged in for 2006. That's only for two-thirds of 21 22 our gas. We still have another third that we aren't 23 hedged. 24 COMMISSIONER CLAYTON: So it was almost 25 under \$7 for a March or April contract. Okay. Was

1 2 MR. CLEMMONS: No. 3 COMMISSIONER CLAYTON: Okay. Then I 4 don't have any other questions. Thanks. 5 JUDGE WOODRUFF: Mr. Conrad? 6 MR. CONRAD: Judge, I might clarify one 7 thing on Judge Clayton's comment and perhaps counsel 8 for Aquila can then correct me if I've misstated it. 9 The four and a half million which is a 10 base, and that was the 37 and a half percent 11 increase, that includes, Judge, a level of fuel, 12 coal, gas, what little oil there is, but primarily coal and gas, at that \$3.005 level. 13 So it's variations above or below that 14 15 that would be captured in there. And you've used, I 16 think, the terminology that staff used which is a fuel rider. And I'm not gonna quarrel about that, 17 although we've preferred to call it a utility 18 19 customer interest alignment mechanism. 20 COMMISSIONER CLAYTON: Did you pay a 21 public relations firm for that -- that term? Well, 22 that -- that is a good point because I was assuming 23 that fuel costs were completely outside of base rate. So you have -- you've got the \$3 --24 25 3.005 per MM Btu is included within the base rate,

AARP in this case?

and then the rider are the variations, the customer 1 2 alignment correction fixer-upper, whatever you call 3 it, it's -- fluctuations from that will --MR. CONRAD: Yes, sir. 4 5 COMMISSIONER CLAYTON: Okay. Okay. So 6 there is a base rate. Okay. Staff, can you-all tell 7 me what, under current tariffs, what the price for 8 fuel was or is there an identifiable price compared 9 to the 3.005 MM Btu at which rates are set in the 10 current tariffs? 11 MR. WILLIAMS: I know I can't. I'm not 12 sure if any technical staff can or not. If you give me a minute. 13 14 COMMISSIONER CLAYTON: Or if Aquila 15 knows or does anyone know? Well, if someone could --16 if someone could just look at that, I'd be interested to know the -- a comparable price. 17 MR. CONRAD: While he's checking, I'm 18 19 reminded that the last case was settled and so there may not -- there may not be --20 21 COMMISSIONER CLAYTON: And it just had a 22 base rate amount with no alignment charge? 23 MR. CONRAD: I believe that's correct. And there would not be a discrete number. 24 25 MR. COOPER: I would agree with

Mr. Conrad that while you may come up with a number, 1 you're not going to come up with a number --2 COMMISSIONER CLAYTON: It would be an 3 4 apple and an orange comparison. 5 MR. COOPER: Yeah. 6 COMMISSIONER CLAYTON: What was the 7 date, the effective date of the prior order approving 8 tariffs? How long ago? Was it two years? 9 MR. CONRAD: I'm told roughly two years 10 that HR -- or was it 2003 or two thousand --11 COMMISSIONER CLAYTON: Well, if you-all 12 are guessing, I can guess too, and that will get me close enough. Thank you. 13 JUDGE WOODRUFF: Commissioner Gaw, do 14 15 you have any questions? Chairman Davis? 16 COMMISSIONER APPLING: I have one I can 17 fill in for you. JUDGE WOODRUFF: Go right ahead. 18 COMMISSIONER APPLING: I don't want to 19 20 get before the Chairman. I want to make sure I stay 21 in the right pecking order around this place. This 22 question is for Mr. Clemmons. How you doing? 23 MR. CLEMMONS: Great, thanks. 24 COMMISSIONER APPLING: Good. And I 25 would be interested in what Stu's comment and also

St. Joe. In my previous job I was the manager of the 1 2 KC Fletcher Dallenhill's (phonetic spelling) office 3 building in downtown in Kansas City. 4 Would you address for me, the seven 5 clients that you have, what it is your percentage of 6 reliability? You're asking for a 37.5 percent 7 increase in this year, so would you address your 8 reliability, if you have some knowledge around that? 9 MR. CLEMMONS: I wouldn't know the 10 reliability percentage. I know if we have some 11 fluctuations -- kind of from the last case, we had an 12 agreement that we would meet with the AG Processing if we had some reliability problems that fell below a 13 14 certain percent reliability, but as far as number of 15 occurrences that have happened or what that ratio is, 16 I wouldn't know. COMMISSIONER APPLING: Okay. 17 18 Mr. Conrad, did you have anything to add to that? 19 MR. CONRAD: I don't have anything specific, Judge. Our consultant, Mr. Johnstone, had 20 done some studies on that, and I believe his file 21 22 testimony indicated something on that. He's 23 available if you wanted to ask him a few questions. 24 COMMISSIONER APPLING: Well, you can see 25 why I'm concerned about it. The reliability is a

concern if you're gonna go up 37.5 percent. St. Joe, 1 comment? City of Saint. 2 3 MR. STEINMEIER: None, your Honor. COMMISSIONER APPLING: We're not getting 4 5 too far here today on questions, are we? Maybe we 6 ought to bring in this second group and maybe we can 7 get better -- but I'll wait. That's good. Thank you 8 very much. 9 MR. CONRAD: Well, Judge, I've just been 10 handed something by Mr. Johnstone that does have 11 numbers and hours of partial and full outages on it, 12 but he also advises me that it is a highly confidential document, so --13 CHAIRMAN DAVIS: Is or isn't? 14 15 MR. CONRAD: Is. So if you wanted to go 16 into that, we're prepared to do that, but we would need to deal with -- with the presiding judge on 17 18 that. 19 COMMISSIONER APPLING: Mr. Conrad, for a 20 matter of time, unless one of my colleagues want to 21 go into that, then we'll -- I will talk later about 22 it, but I'm just concerned about the reliability if 23 you're gonna be taking these people to a different 24 level, as far as the pay is concerned, I want to make

sure that the reliability of this steam of Aquila's

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is adequate. That's just my concerns. Okay. Thank 1 2 you. 3 JUDGE WOODRUFF: Mr. Conrad, if I can 4 ask, was the testimony from Mr. Johnstone, or that 5 document from Mr. Johnstone, was that in his 6 testimony? 7 MR. JOHNSTONE: Yes, it is. In schedule 8 I. Six pages in the schedule. 9 MR. CONRAD: I don't know if you heard that. It's schedule I of your prefiled -- prefiled 10 direct, I believe. 11 12 JUDGE WOODRUFF: Would you repeat that, Mr. Conrad? 13 MR. CONRAD: He indicates that it's the 14 15 second direct filing. It was the one that dealt with 16 the class cost of service as opposed to the revenue. That's the schedule there, but it is an HC schedule. 17 JUDGE WOODRUFF: Thank you. 18 19 Mr. Appling, do you have anything else? 20 COMMISSIONER APPLING: I'm done. JUDGE WOODRUFF: Chairman Davis? 21 22 MR. STEINMEIER: Your Honor, before you 23 move to the Chairman, and with apologies to the 24 Chairman, let me give Commissioner Appling a slightly 25 better answer or an answer at all.

1 The City of St. Joseph certainly shares 2 your concern about the reliability of the system at 3 current rates or at new rates, and it's a very 4 legitimate concern. And that's why we think that the 5 reliability study that is provided for as part of the 6 stipulation and agreement is a very important element 7 of the settlement of this particular case.

8 We look forward to the -- to the results 9 of that study and to any improvements that may derive 10 from it. I mean, the City of St. Joseph in this case 11 has a -- has an interest in the case -- has a perspective on the case that frankly is very similar 12 to that of the Commission. It's a balancing act. 13 14 The city is concerned that -- that its citizens don't 15 have to pay more in utility rates than are necessary 16 to be paid.

17 The city doesn't want electric customers 18 of Aquila to be subsidizing steam operations. But 19 the steam customers of Aquila and St. Joseph are also 20 a very important part of the economic engine of the 21 St. Joseph community.

And so the city is likewise deeply concerned both about reliability and rates for those steam customers who employ a lot of the taxpaying citizens of the city. So I would focus on the

importance of the reliability study as an element in 1 2 this stipulation. 3 JUDGE WOODRUFF: Thank you, sir. COMMISSIONER APPLING: Thank you very 4 5 much for those comments. Thank you. Appreciate it. 6 JUDGE WOODRUFF: Chairman Davis? 7 CHAIRMAN DAVIS: Okay. Mr. Dottheim, 8 I've read staff's suggestions in support of the 9 nonunanimous stipulation and agreement. 10 If I understand staff's position 11 correctly, it's that in State ex rel Utility 12 Consumers, Council of Missouri, Incorporated versus Public Service Commission, Supreme Court Case 1979, 13 14 the -- it's your position that the Supreme Court 15 passed on the issue of a fuel adjustment clause for 16 industrial and large commercial consumers; is that a fair statement? 17 MR. DOTTHEIM: Yes, Chairman, and also 18 19 the case was an electric case. It wasn't directly a steam case. But, yes, the court specifically stated 20 21 that it was addressing the fuel adjustment clause 22 applying to residential customers. 23 CHAIRMAN DAVIS: Okay. 24 MR. DOTTHEIM: And again, I'm sorry to 25 repeat myself, but St. Joseph Light and Power Steam

did have a fuel adjustment clause in effect at the 1 2 time, and a fuel adjustment clause continued to 3 remain in effect --CHAIRMAN DAVIS: Through 1988? 4 5 MR. DOTTHEIM: Yes. 6 CHAIRMAN DAVIS: Do you concur with that 7 analysis, Mr. Conrad? 8 MR. CONRAD: I do. The -- actually 9 there had been an industrial and commercial fuel 10 adjustment clause, I believe, in place certainly for 11 Kansas City Power & Light that I was familiar with, and perhaps for the other electric utilities before 12 the case that Mr. Dottheim's memo cited which was, I 13 14 want to say, 17730, the old numbering scheme. 15 And it was that case which added the 16 residential customers to the fuel adjustment equation that Public Counsel Barvick and the group from 17 St. Louis, United Consumers Council of Missouri, 18 19 UCCM, decided to challenge it to take up. CHAIRMAN DAVIS: Okay. And you were --20 you were in that case, weren't you? 21 22 MR. CONRAD: I plead guilty. 23 CHAIRMAN DAVIS: Who were you 24 representing back then? 25 MR. CONRAD: Armco Steel.

1 CHAIRMAN DAVIS: And what position were 2 you representing? MR. CONRAD: Well, I'll tell you what 3 would be of public record, but --4 CHAIRMAN DAVIS: Tell us what's on the 5 6 public record. MR. CONRAD: We filed a brief, 7 8 Mr. Bates, my then senior partner, and I filed a 9 brief in that case supporting the fuel adjustment 10 clause. 11 CHAIRMAN DAVIS: Okay. Thank you, Mr. Conrad. Mr. Dottheim, were you here then too? 12 MR. DOTTHEIM: I started at the 13 14 Commission just a short time, several weeks after the 15 Missouri Supreme Court handed down the UCCM decision. CHAIRMAN DAVIS: So the rumors that you 16 17 and Mr. Conrad were here to greet Lewis and Clark when they were traveling across the Missouri River 18 19 are somewhat exaggerated? 20 MR. DOTTHEIM: At times it seems that must be true, but, no. Yes, that seems to be a 21 22 slight exaggeration. 23 CHAIRMAN DAVIS: Okay. 24 MR. CONRAD: But only slight. 25 CHAIRMAN DAVIS: And so, Mr. Dottheim,

it's your position that the authority to enter 1 2 into -- and to enter into this agreement exists independently of Senate Bill 179, correct? 3 MR. DOTTHEIM: Yes, Chairman. 4 5 CHAIRMAN DAVIS: All right. Anything 6 else you wish to add for the record? I know you only 7 had 13 pages for your memorandum in support of the 8 agreement. Anything else, Mr. Dottheim? 9 MR. DOTTHEIM: Not unless the 10 Commissioners would like any responses or additional 11 information. 12 CHAIRMAN DAVIS: Well, I think I want to turn my attention to someone who probably was here 13 when Lewis and Clark came. Mr. Conrad? 14 15 MR. CONRAD: Yes, sir. 16 CHAIRMAN DAVIS: Okay. In laymen's terms, can you just explain to me this fuel 17 18 adjustment rider one more time, how that works again? 19 MR. CONRAD: As I had said before, I'll be happy to try to give you, you know, a 15 or 20 21 20,000-foot view, and if you want more detail, either 22 Mr. Clemmons or Mr. Johnstone for the company and for 23 us, respectively, would be happy to do that. 24 CHAIRMAN DAVIS: Okay.

25 MR. CONRAD: As I mentioned to Judge

Clayton, a level was \$3 and I believe half a cent. 1 CHAIRMAN DAVIS: Uh-huh. \$3 and half a 2 cent. How did you derive that number? 3 MR. CONRAD: Well, actually --4 5 CHAIRMAN DAVIS: Complicated actuarial 6 analysis? 7 MR. CONRAD: Complicated actuarial 8 analysis I think basically involved adding numbers 9 together and dividing by the number of numbers that 10 you added together. That's an average. We took --11 CHAIRMAN DAVIS: At \$3 per million Btu, does that take into account coal, natural gas, 12 13 purchase power, does that take into account 14 everything? 15 MR. CONRAD: That takes into account --I believe the basis of that is explained -- and 16 perhaps Mr. Clemmons can respond to that, but I 17 18 believe that is based on the fuel models that -- I think that staff had run and that there was 19 essentially an agreement when we went into the 20 21 negotiations that that was where that should be. MR. CLEMMONS: It does not include 22 23 purchase power. Purchase power isn't used for the steam. It's just Lake Road, the fuel that's used at 24 25 Lake Road, which would be natural gas.

| CHAIRMAN DAVIS: Okay.                               |
|---|
| MR. CONRAD: If you said purchase power,             |
| I'm sorry. I should have picked up on that.         |
| CHAIRMAN DAVIS: So is it just natural               |
| gas, Mr   |
| MR. CLEMMONS: Natural gas, coal and                 |
| oil.  |
| CHAIRMAN DAVIS: Natural gas, coal and               |
| oil.  |
| MR. CLEMMONS: The majority of it being              |
| coal.   |
| CHAIRMAN DAVIS: Okay. All right. So                 |
| I'm probably gonna have to ask some more questions  |
| about how the \$3 was derived. But, Mr. Conrad, go  |
| ahead with your 15 to 20,000-foot overview, sir.    |
| MR. CONRAD: Assuming that that level                |
| then is built into what's been characterized as the |
| base rate.  |
| CHAIRMAN DAVIS: Uh-huh.                             |
| MR. CONRAD: If in a given quarter the               |
| fuel costs were higher                              |
| CHAIRMAN DAVIS: Uh-huh.                             |
| MR. CONRAD: then an adjustment would                |
| be developed, and the company, Aquila, would be     |
| allowed to recover 80 percent of that, of that      |
|   |

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     incremental increase. And that increment would then
 1
     be recovered over the next 12 months, if you will,
 2
 3
     four slices.
                  CHAIRMAN DAVIS: Okay.
 4
 5
                  MR. CONRAD: If the cost were less --
 6
                  CHAIRMAN DAVIS: Uh-huh.
 7
                  MR. CONRAD: -- than that $3 level, then
 8
     an adjustment -- a negative adjustment --
 9
                  CHAIRMAN DAVIS: Uh-huh.
10
                  MR. CONRAD: -- would be developed and
     Aquila would be entitled to retain 20 percent of
11
12
     that, and the remaining 80 percent would be passed as
     a reduction to the customers per MM Btu. And that,
13
14
     again, would -- would either potentially, as an
15
     offset, but as a negative adjustment, would then work
16
     its way through the next 12 months in four
     different -- four different slices.
17
                  At the end of that, for each of the --
18
19
     each of those quarters that began, there would be a
     reconciliation of that particular quarter's cost as
20
21
     against what the actual was.
22
                  And if there was a difference, then
23
     that, too, would be captured and passed through in a
24
     period of time, I think not less than 12 nor more
25
     than 24 months to do the true-up on that. In other
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words, to -- coming to actual as against the initial
prospect.

3 And I think what -- it's simple if you 4 just have one time slice. What makes it complicated 5 is you may, at a given point of time, have four or 6 five different time slices going on because we 7 elected to try to do this on a quarterly basis and 8 track it through on a 12-month basis from and after 9 that quarter. So it becomes a rolling type of 10 adjustment. I don't know if that -- if that helps. 11 Looks like it didn't.

12 CHAIRMAN DAVIS: No, I'm just thinking, 13 Mr. Conrad. Do you think such a mechanism would 14 be -- oh, I know you can't comment on this probably 15 because there's something in the stipulation that I 16 read, but could such a -- could such a mechanism be 17 applicable to gas LDCs as well?

18 MR. CONRAD: Well, let me answer it this 19 way: A long time ago in a galaxy far, far away, Paul 20 Phillips, who you have met some weeks ago --

21 CHAIRMAN DAVIS: Uh-huh.

22 MR. CONRAD: -- and I -- and I believe 23 this was after FRC Order 636 came down and took the 24 pipelines out of the merchant business as such and

25 thrust --

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|------|---|
| 1    | CHAIRMAN DAVIS: Uh-huh.                               |
| 2    | MR. CONRAD: thrust the LDCs into                      |
| 3    | the into the gas market for real. We did some         |
| 4    | drafts, actually, of a proposed rule that we had      |
| 5    | thought that DOE and Midwest Gas Users would submit   |
| 6    | to the Commission which built around some an idea     |
| 7    | very similar to this                                  |
| 8    | CHAIRMAN DAVIS: Uh-huh.                               |
| 9    | MR. CONRAD: that it was a it was                      |
| 10   | a shared shared risk type of thing                    |
| 11   | CHAIRMAN DAVIS: Uh-huh.                               |
| 12   | MR. CONRAD: that we would set the                     |
| 13   | Commission under that proposal or at least what we    |
| 14   | had doodled around with, was the Commission would set |
| 15   | a base price.   |
| 16   | CHAIRMAN DAVIS: Uh-huh.                               |
| 17   | MR. CONRAD: And then it would adjust                  |
| 18   | through an annual process that price for each LDC as  |
| 19   | a target, recognizing what each LDC had as a mix of   |
| 20   | suppliers and pipelines to which it was connected.    |
| 21   | And then that base price would be set, and if the LDC |
| 22   | did better than that, they would they would have      |
| 23   | some gain from it.                                    |
| 24   | CHAIRMAN DAVIS: Uh-huh.                               |
| 25   | MR. CONRAD: And if it did worse than                  |

that, they would have some punitive aspects of it. 1 2 Not that I want to characterize it as punitive, but 3 essentially as a counterincentive, if you will --CHAIRMAN DAVIS: An incentive to be 4 5 prudent. 6 MR. CONRAD: To be aggressive, yes, in 7 purchasing practices. 8 CHAIRMAN DAVIS: Right. 9 MR. CONRAD: And I think what we had 10 designed was not a flat number, Commissioner. It was 11 not in this case like just an 80 or 20. 12 CHAIRMAN DAVIS: Right. Right. MR. CONRAD: It had something of a 13 14 sliding scale component to it, recognizing that the 15 first dollars that you might save would be what you 16 might have called low-hanging fruit and would be 17 comparatively easy, but as you save more and more, it 18 would require more and more aggressiveness to squeeze 19 those -- those dollars out of the process. CHAIRMAN DAVIS: So they'd get a --20 21 they'd get a larger share then? 22 MR. CONRAD: Yes, as -- under our -- the 23 thing that we had toyed with. As it turned out, both our respective clients decided to go other directions 24 25 and that never got -- that never got filed.

1 But in the sense of answering your 2 question, I think I can respond that way rather than 3 the context of the specifics element. CHAIRMAN DAVIS: Okay. Now, can you go 4 5 back and give me a little more detail about how you 6 set that \$3 and one half cent per MM Btu amount? 7 Mr. Clemmons? 8 MR. CLEMMONS: I'll give it a shot for 9 you. The total load for the steam business up there 10 is around 2.7 MM Btu, 2.7 million annually. 11 CHAIRMAN DAVIS: Uh-huh. MR. CLEMMONS: And in the staff run, 12 they had about 2.1 million MM Btu was coal --13 CHAIRMAN DAVIS: Uh-huh. 14 15 MR. CLEMMONS: -- and that's priced out 16 at about a -- around \$1.30 per MM Btu approximately, \$1.35. And I'm doing these numbers from memory, but 17 they should be pretty close. 18 19 Then the other 600,000 MM Btu would be from gas at about \$6.70, coming up with a total of 20 21 just a little over eight million dollars worth of 22 fuel costs, divided by the 2.6 million MM Btu creates 23 the \$3. So that's basically how it was -- how it was 24 done. 25 And those numbers came out of the staff

fuel run. And the 2.6 million MM Btu takes into 1 account Triumph that was coming in and the Albaugh 2 3 (phonetic spelling) Chemical who was adding a second shift. 4 5 So we took into account the low growth. 6 But that's -- that's basically how we came up with 7 the \$3 price per MM Btu. 8 MR. CONRAD: I should caution we're not 9 HC here so... 10 CHAIRMAN DAVIS: Okay. All right. 11 Well, I'll try not to tax Mr. Clemmons with anything 12 that's HC. And I'm not asking for any specific number, Mr. Clemmons, but how far are you hedged out 13 14 on your coal contracts? 15 MR. CLEMMONS: We don't hedge our coal 16 contracts. 17 CHAIRMAN DAVIS: You don't hedge your 18 coal contracts? 19 MR. CLEMMONS: Coal, no. That -- those are contracts. I mean, those are just --20 21 CHAIRMAN DAVIS: Well --22 MR. CLEMMONS: We don't -- there's no 23 hedging. 24 CHAIRMAN DAVIS: Okay. So you've got a 25 contract to purchase coal, right? And when did -- so

without asking you what those numbers are, how long 1 2 are your coal -- how long are your coal costs known 3 and measurable within a reasonable degree of 4 certainty? 5 MR. CLEMMONS: About five years on the 6 coal contract. I'd say around five years. 7 CHAIRMAN DAVIS: About five years. And 8 we've already heard some testimony from you that 9 you're about, was it two-thirds hedged for natural 10 gas for '06; is that correct? 11 MR. CLEMMONS: That's correct. That's 12 the current plan. CHAIRMAN DAVIS: Okay. So is there any 13 14 way -- way feasible that you can beat this \$3 per 15 million Btu amount? 16 MR. CLEMMONS: Well, the other third gas that we have not hedged, we are in the process of 17 18 buying that at a lower rate just through 19 efficiencies. And if we can burn more coal at the plant, that would lower the ratio. If we can burn 20 21 higher than the 2.1 that's built into the rate, that 22 would give an opportunity for us. It gives us 23 incentive to try to be efficient on the --24 CHAIRMAN DAVIS: On the coal side. 25 MR. CLEMMONS: -- on the coal side,

1 yeah.

| 2  | CHAIRMAN DAVIS: Okay. So you're                      |
|----|--|
| 3  | telling me that that it is feasible then, that you   |
| 4  | could potentially beat this number and Aquila could  |
| 5  | actually make some money on this?                    |
| 6  | MR. CLEMMONS: It's feasible.                         |
| 7  | CHAIRMAN DAVIS: But not likely?                      |
| 8  | MR. CLEMMONS: With current prices,                   |
| 9  | possibly not, but I don't know. See how the market   |
| 10 | goes in the future.                                  |
| 11 | MR. CONRAD: Judge, one way to look at                |
| 12 | this is, springing from what Mr. Clemmons has said,  |
| 13 | the predominant quantity of the MM Btu's are raised  |
| 14 | from coal. The predominant dollars come from the gas |
| 15 | cost. So if if in that scenario, if the gas costs    |
| 16 | were to drop, and praise the Lord if they would do   |
| 17 | that   |
| 18 | COMMISSIONER CLAYTON: They've dropped                |
| 19 | significantly today, Mr. Conrad. I don't know how    |
| 20 | much further they'll drop, but they've dropped       |
| 21 | significantly today.                                 |
| 22 | MR. CONRAD: then there would be some                 |
| 23 | potential for both of the utility and for the        |
| 24 | customer to have some benefit from that. Certainly   |
| 25 | as compared with locking in a hard number.           |

1 MR. CLEMMONS: I might add on our 2 two-thirds hedge, half of that are call options which 3 we would just pay the premium, so I mean, we would 4 have an advantage to buy the cheaper gas. 5 If they weren't -- weren't in the money, 6 we would just pay the costs of that premium and then 7 buy gas at the market rate. So we'd still have some 8 opportunities to lower that gas price. 9 CHAIRMAN DAVIS: And then you feel like 10 this arrangement sufficiently protects you in the 11 event that, you know, coal can't be delivered from 12 the Powder River basin and the price of natural gas shoots up to \$10 or more again, that 80 percent of 13 14 that is sufficient to help you get through until you 15 can file a rate case and adjudicate it in the 16 11-month process after that. 17 MR. CLEMMONS: Yes, sir. CHAIRMAN DAVIS: Mr. Mills, you're awful 18 19 silent there. 20 MR. MILLS: Yes, sir. 21 CHAIRMAN DAVIS: You've not -- you've 22 not signed on to this stip and agreement, correct? 23 MR. MILLS: That's correct. And, in 24 fact, we did not really participate very actively in 25 this case. The steam customers are not people that

1 we generally treat as our constituents.

| 2  | CHAIRMAN DAVIS: Okay. And your                        |
|----|---|
| 3  | concern I mean, do you have any concerns that         |
| 4  | with this with this arrangement that Aquila would     |
| 5  | prefer delivery of its cheaper coal-fired electricity |
| 6  | to the St. Joe industrial consumers or to your or     |
| 7  | as to your as to the consumers that you're            |
| 8  | representing, or do you have any concern there, or    |
| 9  | because you've got rate stability for the next 15     |
| 10 | months, you're satisfied?                             |
| 11 | MR. MILLS: No. I think, you know, to                  |
| 12 | the extent that they operate the plant more           |
| 13 | efficiently in terms of their fuel purchasing         |
| 14 | practices to the benefit of the steam customers, that |
| 15 | benefit will also accrue to the benefit of the        |
| 16 | electric customers from the same plant. I don't       |
| 17 | think there's a way to favor industrial electric      |
| 18 | customers because of this agreement.                  |
| 19 | CHAIRMAN DAVIS: So your official                      |
| 20 | position is that you don't have an official position; |
| 21 | is that correct?                                      |
| 22 | MR. MILLS: That's correct.                            |
| 23 | CHAIRMAN DAVIS: Okay. Mr. Clemmons,                   |
| 24 | what is the capacity of that Lake Road plant?         |
| 25 | MR. CLEMMONS: There is the Lake Road                  |

1 itself is 100 -- around 150-megawatt capacity. The 2 steam operation comes out of basically one boiler out of the coal which is about 25 megawatts. There's 3 several boilers at Lake Road. 4 CHAIRMAN DAVIS: Right. 5 6 MR. CLEMMONS: But that --7 CHAIRMAN DAVIS: And how many -- how 8 many million Btu does that equal just so I can gauge 9 how efficient you have to get that Lake Road plant 10 operating? 11 MR. CLEMMONS: The 25 megawatts on boiler 5 is about 2.4, 2.5 million MM Btu's, to my 12 understanding. 13 CHAIRMAN DAVIS: Okay. So --14 15 MR. CLEMMONS: We're maxed out on the 16 steam capacity, the coal capacity at boiler 5 for the 17 current customers. Any additional customer coming 18 on --19 CHAIRMAN DAVIS: Will be taking something else besides steam? 20 21 MR. CLEMMONS: Than coal steam. They'll 22 be using gas to produce the steam, correct. 23 CHAIRMAN DAVIS: Okay. So if you 24 figure -- so you're roughly, I'm just gonna say 25 roughly running at about 87, 88 percent capacity

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1
     right now; is that correct?
 2
                  MR. CLEMMONS: Correct.
 3
                  CHAIRMAN DAVIS: And so your goal is to
     get up into the 90s, 95, 98, however efficient you
 4
 5
     can make it; is that a fair statement?
 6
                  MR. CLEMMONS: That would be a fair
 7
     statement.
 8
                  CHAIRMAN DAVIS: Okay. Mr. Coffman's
 9
     not here. Anybody here on behalf of DNR?
10
                  JUDGE WOODRUFF: DNR's not a party.
11
                  CHAIRMAN DAVIS: Oh, they're not a
     party. I don't think I have any further questions,
12
     gentlemen. Thank you.
13
                  JUDGE WOODRUFF: Commissioner Gaw, you
14
15
     don't have anything?
                  COMMISSIONER GAW: I have a few and I
16
17
     apologize if any of these are redundant. Just
     generally, can somebody educate me, are all of the
18
19
     steam generation units cogeneration units?
                  MR. CLEMMONS: We use coal and gas.
20
21
                  COMMISSIONER GAW: Not coal,
22
     cogeneration units. Are they units that are used
23
     primarily to generate electricity or -- and then
24
     consequently you get heat to use the steam or vice
25
     versa?
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| 1  | MR. CLEMMONS: They're called co-units.                |
|----|---|
| 2  | COMMISSIONER GAW: Okay. And their                     |
| 3  | location is where again?                              |
| 4  | MR. CLEMMONS: In St. Joe in the river                 |
| 5  | bottom in St. Joe territory near the City of St. Joe. |
| 6  | COMMISSIONER GAW: And how many units                  |
| 7  | are there?  |
| 8  | MR. CLEMMONS: I think there's six units               |
| 9  | total there.  |
| 10 | COMMISSIONER GAW: And are they all at                 |
| 11 | the same facility?                                    |
| 12 | MR. CLEMMONS: Yes.                                    |
| 13 | COMMISSIONER GAW: Okay. And how many                  |
| 14 | of those units are coal, c-o-a-l units?               |
| 15 | MR. CLEMMONS: Two.                                    |
| 16 | COMMISSIONER GAW: Okay. And what's the                |
| 17 | megawatt capacity?                                    |
| 18 | MR. CLEMMONS: About 100 megawatts for                 |
| 19 | the coal that's basically used for electricity, and   |
| 20 | the other 25 megawatts is basically used for,         |
| 21 | majority for the steam customers.                     |
| 22 | COMMISSIONER GAW: Okay. And the age of                |
| 23 | those two units?                                      |
| 24 | MR. CLEMMONS: Those were built in, I                  |
| 25 | think, 1950.  |

COMMISSIONER GAW: Both of them? 1 2 MR. CLEMMONS: Well, the initial build was 1950. I don't know when the last one was. I 3 just looked in our Form 1. We've just owned them for 4 5 five years. I just did a little research, but I know 6 they started construction in 1950, and when they 7 ended --8 COMMISSIONER GAW: All right. And the 9 other four units are gas or gas/oil units? 10 MR. CLEMMONS: Right. 11 COMMISSIONER GAW: Are they all 12 combination gas/oil? MR. CLEMMONS: Right. COMMISSIONER GAW: All right. And the age of those units? MR. CLEMMONS: Again, I'm not sure of that. I just know the original construction started in 1950. COMMISSIONER GAW: Do you know the size of those units? MR. CLEMMONS: The total capacity at 21 22 St. Joe is like 137. The other units are really 23 small, so the total capacity is like 130 megawatts. 24 So I don't know by unit. 25

13

14 15

16 17 18

19 20

COMMISSIONER GAW: Okay. The total

1 capacity is 137 including coal units? 2 MR. CLEMMONS: Yes. COMMISSIONER GAW: Okay. And do the --3 do the natural gas/oil units dispatch electricity for 4 5 purposes of primarily producing electricity, or are 6 they primarily for steam production and then just 7 happen to have electricity generated as well? 8 MR. CLEMMONS: Primarily electricity. 9 Not -- they're not used very often. 10 COMMISSIONER GAW: They are not? 11 MR. CLEMMONS: Huh-uh. COMMISSIONER GAW: But they are 12 dispatched primarily for purposes of electric 13 14 generation --15 MR. CLEMMONS: Correct. COMMISSIONER GAW: -- correct? And how 16 are the costs allocated in running these units when 17 you're doing -- when you're generating electricity 18 19 and you're producing steam? How is that allocated 20 according to the way the stipulation works? 21 MR. CLEMMONS: That was covered in a 22 prior case. I think that goes back to -- maybe 23 Mr. Conrad can answer that. 24 COMMISSIONER GAW: Whoever knows. 25 MR. CLEMMONS: That goes back to a 1992

That goes b

0086 1 case. I think that allocation is still being used 2 today. COMMISSIONER GAW: Okay. 3 MR. CONRAD: Judge, I think it's 4 5 paragraph 9. 6 COMMISSIONER GAW: Paragraph 9 of the 7 stip? 8 MR. CONRAD: And the quick answer is the 9 stipulation does not disturb. 10 COMMISSIONER GAW: So when fuel is 11 utilized in these units, then the cost of that fuel 12 is split, a portion of it attributed to electricity and a portion of it split and attributed to steam 13 14 according to that previous agreement or order, 15 correct? 16 MR. CONRAD: Yes, I believe that's 17 correct. Please don't ask me details about that, because I don't know them. 18 19 COMMISSIONER GAW: That's okay. I'm just looking at the picture conceptually so I can 20 understand it a little better. And --21 MR. CONRAD: Judge, if I could break in? 22 23 COMMISSIONER GAW: Yes. 24 MR. CONRAD: Page -- my consultant 25 refers me to page 6 of appendix C which you will find

is a reproduction of direct testimony of Tim Nelson. 1 2 COMMISSIONER GAW: Okay. 3 MR. CONRAD: The formula for that -- for what you're asking for is given there starting at 4 5 lines 15 and down. 6 COMMISSIONER GAW: All right. Are these 7 units ever used to -- as a first purpose to generate 8 steam as opposed to electricity, or is the steam just 9 always a by-product of the dispatch of the units for 10 electric purposes? 11 MR. CLEMMONS: The unit has several boilers that are attached to the unit and --12 13 COMMISSIONER GAW: Yes. MR. CLEMMONS: -- and boiler 5, what we 14 15 call boiler 5, that's dedicated primarily to the 16 steam operation and that's basically where that 25 megawatts that I was talking about, feeds that boiler 17 18 and that's the primary use for the steam operation. 19 So as far as your question or 20 specifically, steam is pretty much a full 24/7 21 operation, so it's always producing that steam for 22 the steam customers, yeah. 23 COMMISSIONER GAW: And I guess what I'm 24 trying to just get answered is are these units ever 25 dispatched because of the need for steam as opposed

to the steam just being a by-product of the units 1 2 being dispatched for purposes of filling electric 3 needs? MR. CLEMMONS: Yes. Yes, they would be 4 5 specifically for the steam operations. In certain 6 instances, yeah, we would turn one on just for steam. 7 COMMISSIONER GAW: Okay. So even though 8 those -- and then the electricity that's generated is 9 put on the grid? 10 MR. CLEMMONS: It would be, yes. 11 COMMISSIONER GAW: So there might be 12 occasion when there might be a unit dispatched where electricity is being put on the grid where if it 13 14 weren't for the need for the steam, another 15 generating unit might be more efficient to be 16 dispatched? 17 MR. CLEMMONS: It could be. I'm -- I 18 wouldn't know for sure. 19 COMMISSIONER GAW: I've got different people shaking heads different directions on that. 20 21 MR. CLEMMONS: Maybe Mr. Johnstone can --22 JUDGE WOODRUFF: Mr. Johnstone, if you 23 want to come closer to a microphone to get sworn in. 24 COMMISSIONER GAW: I don't want to spend 25 a whole lot of time on this.

1 DONALD JOHNSTONE, having first been duly sworn,

2 testified as follows:

| 3  | MR. JOHNSTONE: Okay. My name is Donald               |
|----|--|
| 4  | Johnstone. Commissioner, I think perhaps some of the |
| 5  | confusion is arising from the configuration of the   |
| 6  | plant. There are a number of boilers on a common     |
| 7  | header which can be used to provide steam for the    |
| 8  | steam customers, or it can be used to make           |
| 9  | electricity.   |
| 10 | COMMISSIONER GAW: All right.                         |
| 11 | MR. JOHNSTONE: This boiler 5 can be                  |
| 12 | operated and it will produce steam which can go any  |
| 13 | direction, and it's my understanding that on any     |
| 14 | particular day they might well use all of the output |
| 15 | for steam and it would not be necessary to make      |
| 16 | electricity at all.                                  |
| 17 | COMMISSIONER GAW: Okay. That's making                |
| 18 | more sense to me then. So in essence then, the steam |
| 19 | that would could be used to turn a turbine would     |
| 20 | be redirected into another unit that would just      |
| 21 | dispatch the steam through the steam system?         |
| 22 | MR. JOHNSTONE: That's correct.                       |
| 23 | COMMISSIONER GAW: That makes more sense              |
| 24 | to me. I'm sorry. Now, is that true of all of the    |
| 25 | generating units that are there, that they can be so |

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directed with their steam output? 1 2 MR. JOHNSTONE: No. COMMISSIONER GAW: Okay. Tell me --3 tell me how that works with the other unit. 4 5 MR. JOHNSTONE: I don't have the picture 6 with me, but there are a number of boilers that are 7 connected to the common header system --8 COMMISSIONER GAW: Yes. 9 MR. JOHNSTONE: -- and then there's one that is a stand-alone system and I think it's No. 6; 10 is that correct? If Mr. Clemmons confirms that. 11 COMMISSIONER GAW: Okay. So No. 6 is 12 what kind of a unit? 13 MR. JOHNSTONE: That is, it's my 14 understanding, is a coal-fired unit also. COMMISSIONER GAW: All right. Is that the small unit? MR. JOHNSTONE: That's the large one. 18 19 COMMISSIONER GAW: That's the large one, okay. And that particular unit, as a large unit, how 20 21 does it dispatch? Is it dispatched for electricity 22 only, but sometimes the excess steam is used for some 23 other purpose or what? MR. JOHNSTONE: I'm gonna turn this back 24 25 to Mr. Clemmons because I think at this point he's

17

1 more --2 MR. CLEMMONS: That's just purely 3 electricity. COMMISSIONER GAW: Purely electricity? 4 5 MR. CLEMMONS: Yes. MR. JOHNSTONE: That's consistent with 6 7 my understanding. COMMISSIONER GAW: But it is included in 8 9 regard to rates on the steam case or not? 10 MR. JOHNSTONE: No. 11 MR. CLEMMONS: No, it's not. 12 MR. JOHNSTONE: It's at the same plant --13 COMMISSIONER GAW: Oh, okay. 14 15 MR. JOHNSTONE: -- but it's at a 16 separate facility. 17 COMMISSIONER GAW: Okay. So is that or is that not that 100-megawatt unit that you referred 18 to earlier? 19 20 MR. CLEMMONS: That's the 100 megawatts that I said that -- you said the total capacity for 21 St. Joe. I mean --22 23 COMMISSIONER GAW: So in regard to steam, do I just have the 25-megawatt coal plant plus 24 25 the gas/oil units?

1 MR. CLEMMONS: Right. 2 COMMISSIONER GAW: All right. That 3 makes more sense to me then. So it's that 25-megawatt plant that -- coal plant that's used to 4 5 manufacture the steam, correct? 6 MR. CLEMMONS: That's correct. 7 COMMISSIONER GAW: Okay. Thank you for 8 that clarification. I apologize if I caused that 9 confusion myself. This -- okay. You probably have 10 already explained this, but if you would just briefly 11 tell me, the purpose of the steam, the use of the 12 steam by the customers is what? Is it heat and other things or what? 13 MR. CONRAD: Judge, our case, which is 14 15 the one I could probably speak to most 16 authoritatively, it is what I would call a production 17 process. 18 COMMISSIONER GAW: Okay. 19 MR. CONRAD: It's not used except insofar as having steam go through a process. There 20 21 is some obvious exchange of heat with air. It is 22 primarily used in production. I cannot speak for how each of the other steam customers makes use. 23 24 I do believe, and this goes back a ways, 25 that Friskies primarily used steam in the, I believe

their Packer's location, which refers to an avenue, 1 and that was, I believe, the component of their 2 3 operation that was closed. 4 They used -- they used steam to clean 5 their equipment at the end of a run, perhaps during a 6 run, also in some instances the cans that pet food is 7 put into. 8 COMMISSIONER GAW: Okay. 9 MR. CONRAD: I believe there's one other 10 customer that I do not know the name of authoritatively, and I think they use -- they use the 11 12 steam -- actually, it's kind of an odd situation, but they use it to boil water. 13 14 COMMISSIONER GAW: Okay. 15 MR. CONRAD: So they go back, do their 16 own, or heat water and then they use the heated water in their process. But I think probably on balance, 17 most of them use it, if not all of them, Judge, use 18 19 it for a process or a production within their 20 facility rather than heat. COMMISSIONER GAW: Okay. That's what I 21 22 wanted to know. And part of the reason I was wanting 23 to ask this question is whether or not the customers have other choices to accomplish the same thing if 24 25 other kinds of mechanical choices or other kinds of

choices in the facility, whether that might include 1 manufacturing their own steam, or coming up with some 2 other different kind of process that would accomplish 3 a similar end. 4 5 MR. CONRAD: Again, Judge, I can't speak 6 authoritatively to all of them. I suspect at the 7 margin there might be one or two that could have 8 substitution of processes. For us, for Ag 9 Processing, there is no -- no substitute. 10 COMMISSIONER GAW: So your client is 11 locked in on this? MR. CONRAD: We are locked into the 12 steam so much so that, you know, we have -- we have 13 14 expressed concern in the past. Your Honor may recall 15 when the merger case was before the Commission, we 16 were concerned that some of the exhibits that had

17 been put together by St. Joe Light and Power in the 18 context of that merger case, suggested an abandonment 19 in the future --

20 COMMISSIONER GAW: Uh-huh. Yes. 21 MR. CONRAD: -- of the steam system, and 22 we were quite concerned about that for --23 COMMISSIONER GAW: I'm not saying yes 24 because I recall necessarily, because I wasn't here 25 for the initial case on that one, but I understand

1 what you're telling me.

| 2  | So in regard to this particular case                  |
|----|---|
| 3  | MR. CONRAD: Yes, sir.                                 |
| 4  | COMMISSIONER GAW: and the cost that                   |
| 5  | you would anticipate incurring under this case, I'm   |
| 6  | assuming that this stipulation does not put your      |
| 7  | client in any kind of a difficulty in regard to       |
| 8  | continued operation in St. Joe?                       |
| 9  | MR. CONRAD: We do not believe so. It                  |
| 10 | is obviously, as I've mentioned to Mr. Appling, there |
| 11 | are obviously aspects of any stipulation that if you  |
| 12 | were unilaterally doing it, that you could do other   |
| 13 | things, but it's not a unilateral process. And so     |
| 14 | there has to be room for the other party. We are      |
| 15 | accepting of this level of increase.                  |
| 16 | COMMISSIONER GAW: Okay.                               |
| 17 | MR. CONRAD: And our people tell me that               |
| 18 | they believe they can manage it.                      |
| 19 | COMMISSIONER GAW: Okay. Do you know if                |
| 20 | you can and if you're willing to tell me what         |
| 21 | what the percentage of your overall costs are that    |
| 22 | this that this steam access costs you?                |
| 23 | MR. CONRAD: Yeah, Judge, I truly do not               |
| 24 | know what the percentage is.                          |
| 25 | COMMISSIONER GAW: Just wondered if it                 |

was a fairly -- fairly large element or not. 1 2 MR. CONRAD: It's not very significant 3 because we do make a large use of the steam. In fact, I believe, subject to check, the payment to 4 5 Aquila for steam is larger than the payment to Aquila 6 for electric. 7 COMMISSIONER GAW: Interesting. Okay. 8 Any other customers that are represented that have --9 that could give me any similar information? Are 10 there any of these consumers that are impacted here that are not represented in this case? 11 MR. CONRAD: Well, I thank you for 12 asking that. Earlier reference was made. I think 13 14 maybe that was left an incorrect assumption. I am 15 here representing Ag Processing alone. 16 COMMISSIONER GAW: Yes. Yes. 17 MR. CONRAD: The others have had -- have had the same notice that AGP has had, and for various 18 19 and sundry reasons which I can't address, Judge, I 20 mean, I just am not in a position to, have chosen not to become involved. 21 22 COMMISSIONER GAW: So they are not 23 official parties? 24 MR. CONRAD: They are not official 25 parties, no, sir.

| 1  | COMMISSIONER GAW: Okay.                               |
|----|---|
| 2  | MR. CONRAD: Not to the steam case. I                  |
| 3  | should clarify that. One or two may be parties in     |
| 4  | the as a to the St. Joe industrial intervenor         |
| 5  | group on the electric.                                |
| 6  | COMMISSIONER GAW: That's I'm only                     |
| 7  | asking about the steam case.                          |
| 8  | MR. COOPER: Commissioner, just to                     |
| 9  | provide a little bit of context for that question.    |
| 10 | And I hesitate to put the actual numbers on it, but   |
| 11 | Ag Processing, Mr. Conrad's client, in the year 2005, |
| 12 | utilized a great, great majority of the volume of     |
| 13 | steam produced by this system.                        |
| 14 | Looking forward, with estimated usage of              |
| 15 | the new customer that that we've referred to          |
| 16 | earlier, Mr. Conrad's client will still utilize a     |
| 17 | majority of the volumes that will be produced by this |
| 18 | system.   |
| 19 | COMMISSIONER GAW: Okay. And the new                   |
| 20 | customer, again, that would not be somebody that was  |
| 21 | using this steam for heat primarily; they would be    |
| 22 | using it for process, correct?                        |
| 23 | MR. COOPER: Correct.                                  |
| 24 | MR. WILLIAMS: Commissioner Gaw?                       |
| 25 | COMMISSIONER GAW: Yes.                                |

| 1  | MR. WILLIAMS: With respect to Ag                      |
|----|---|
| 2  | Processing and pricing, I suggest you look at         |
| 3  | paragraph 12 of the stipulation that appears on       |
| 4  | page 9 to 10 which references the continuation of an  |
| 5  | existing contract. And specifically it indicates      |
| 6  | that the term of the contract, including pricing      |
| 7  | provisions, will be extended April 21 of 2010.        |
| 8  | COMMISSIONER GAW: Does that mean that                 |
| 9  | Ag Processing is not impacted by this stip, or is     |
| 10 | impacted differently?                                 |
| 11 | MR. WILLIAMS: I think that would be a                 |
| 12 | question to direct to Ag Processing.                  |
| 13 | MR. CONRAD: I think the latter                        |
| 14 | statement that you made is correct, that that         |
| 15 | contract deals and again, I think you may or may      |
| 16 | not have been on the bench, Judge, when this was      |
| 17 | originally done, but there was a package done when we |
| 18 | did the merger.                                       |
| 19 | COMMISSIONER GAW: Yes.                                |
| 20 | MR. CONRAD: And there was a concession                |
| 21 | made by Aquila that the term of the concession was    |
| 22 | that it would have no impact on any other customer,   |
| 23 | steam or electric, that it was entirely out of their  |
| 24 | pocket, and that's what's being extended one          |
| 25 | additional year in this arena.                        |

1 COMMISSIONER GAW: I don't understand. 2 What is -- that agreement that it wouldn't have any impact, how does that interrelate for one additional 3 year? How does that interrelate to the results of 4 5 the stipulation? 6 MR. CONRAD: I'm trying to remember if 7 that is HC. I don't believe that part is. So we 8 could talk to him about that. If you have a copy of 9 that here, I'll try. 10 The customer would receive, Judge, a 11 \$35,000 monthly credit not to exceed the total amount 12 available that month on a steam service bill, so long as customer maintains for such month, a monthly load 13 14 factor at or above 70 percent. 15 And then there's a proviso that drops 16 below that because of company's -- Aquila's inability to supply and then there's an adjustment. That is 17 appendix C to the settlement stipulation in ER --18 COMMISSIONER GAW: 2004. 19 MR. CONRAD: -- 2004-0034, which was the 20 21 next proceeding electric case, Judge, if that helps 22 you cite to --23 COMMISSIONER GAW: So there was a 24 monthly credit --25 MR. CONRAD: Credit.

COMMISSIONER GAW: -- if you use so much 1 2 steam on a monthly basis? 3 MR. CONRAD: Yes. Yes. In other words, if you maintain -- if they maintain 70 percent load 4 5 factors, which historically they have -- they have 6 done. 7 COMMISSIONER GAW: And that's going 8 to --9 MR. CONRAD: In fact, well in excess of 10 that. 11 COMMISSIONER GAW: -- that's going to 12 continue for an additional year? 13 MR. CONRAD: That would just continue 14 for an additional year. It was originally -- correct 15 me, Mr. Cooper, if I'm wrong, but I believe it was 16 originally extended to 2009, some date in 2009 this 17 would kick to 2010. MR. COOPER: We would agree with that. 18 19 COMMISSIONER GAW: Okay. Interesting. Okay. So that that -- if there's any -- do any of 20 21 the other customers involved in this case, or that 22 are impacted by this case, have any kind of a 23 discount of similar nature? 24 MR. CLEMMONS: No. COMMISSIONER GAW: Okay. Did you tell 25

1 me what your -- I don't know if you can do this very 2 well in open session. But did you say or did you say 3 there was some information giving me an idea about what your monthly expenditures are as Ag Processing 4 5 is concerned on steam? 6 MR. CONRAD: Judge, there may be in the 7 case. I don't have a finger on it right now. I'm 8 pretty sure if you looked at -- and perhaps 9 Mr. Williams would correct me if I'm wrong on this, 10 but I believe it is Pyatte's testimony, gave a fairly 11 detailed analysis of what revenues were from steam 12 for the system and for AGP. 13 COMMISSIONER GAW: Okay. 14 MR. CONRAD: Maybe Mr. Watkins is here 15 and can speak to that. 16 MR. WILLIAMS: Not having reviewed her testimony for some time, I don't recall what 17 18 precisely is in it, but I'm sure that if there's 19 anything that was customer-specific, it would have been designated as HC. 20 21 COMMISSIONER GAW: I'm sure it would be 22 too, yeah. But -- and who was it again, whose 23 testimony, I'm sorry? 24 MR. WILLIAMS: He's referring to Janice 25 Pyatte.

| 1  | COMMISSIONER GAW: Okay.                               |
|----|---|
| 2  | MR. WILLIAMS: And I think probably                    |
| 3  | would have been the initial filing.                   |
| 4  | COMMISSIONER GAW: All right.                          |
| 5  | MR. CONRAD: The answer to your question               |
| 6  | may be there.   |
| 7  | COMMISSIONER GAW: All right. I just                   |
| 8  | that would help me understand how much that $35,000$  |
| 9  | how much of that significance I should give that in   |
| 10 | relation to what the monthly expenditure is, I should |
| 11 | say. Okay.  |
| 12 | MR. CLEMMONS: Commissioner Gaw?                       |
| 13 | COMMISSIONER GAW: Yes.                                |
| 14 | MR. CLEMMONS: The total revenues in                   |
| 15 | this steam business, it was around seven million      |
| 16 | dollars.  |
| 17 | COMMISSIONER GAW: Okay. A year or a                   |
| 18 | month?  |
| 19 | MR. CLEMMONS: A year.                                 |
| 20 | COMMISSIONER GAW: Okay.                               |
| 21 | MR. CLEMMONS: And the Ag Processing was               |
| 22 | the majority of that.                                 |
| 23 | COMMISSIONER GAW: Okay. All right.                    |
| 24 | Thank you. And the drivers, the primary drivers for   |
| 25 | the increase in this case, somebody I'm assuming      |

part of it is fuel. Is that nearly all of it, or are 1 2 there other drivers? 3 MR. CLEMMONS: Fuel. COMMISSIONER GAW: Nothing else 4 5 basically has changed in regard to construction or 6 plant or anything like that that caused there to be 7 an agreement as to this increase? 8 MR. CLEMMONS: No. 9 COMMISSIONER GAW: Okay. Do you know what the fuel -- I think somebody already asked this. 10 11 There was no -- there is no place where we can go 12 back and see what the fuel costs are set up in the last case, correct? I think someone said that 13 14 already. 15 MR. CONRAD: Judge, it was a settled 16 case --17 COMMISSIONER GAW: Yeah. MR. CONRAD: -- so you could -- you 18 19 could, of course, go back and the number on that old case was HR 2004-0024, and you could, of course, go 20 21 back to the respective filings that were made there 22 and see what those said, but that wouldn't give you any real insight as to what the final number was. 23 24 COMMISSIONER GAW: And the case prior to 25 that, was it a settled case also?

1 MR. CONRAD: Might have been. I'm 2 forgetting. COMMISSIONER GAW: That's all right. 3 JUDGE WOODRUFF: Would that have been a 4 5 St. Joseph Light and Power case? 6 MR. CONRAD: That would have been an 7 SJLP case, yes sir. 8 COMMISSIONER GAW: I'm a little 9 unsure -- this is a sort of minutia, but you said --10 I thought you said at one point it was 2.7 MM Btu 11 figured in on the -- on the fuel costs or normal 12 capacity. What was it? 13 MR. CLEMMONS: Around -- around 2.7 million MM Btu's was used to -- used in the revenue 14 15 requirement, approximately 2.7, and that would --16 that includes some projected customers of the two 17 customers that were coming on. COMMISSIONER GAW: Okay. And then I 18 19 thought you said at one point also 2.6 MM Btu. Did I misunderstand you? Or was that some reference to 20 21 something different? MR. CLEMMONS: No, I said 2.1 million 22 was coal and .6 was --23 24 COMMISSIONER GAW: Yes. And then after 25 that, I thought I heard you say 2.6, and I was just

1 trying to make sure.

| 2  | MR. CLEMMONS: It rounds to two-seven.                 |
|----|---|
| 3  | COMMISSIONER GAW: Okay. That's so                     |
| 4  | it is two-seven and it's a round up to that.          |
| 5  | MR. CLEMMONS: Yeah.                                   |
| 6  | COMMISSIONER GAW: Okay. That helps me.                |
| 7  | MR. CONRAD: Judge Gaw, for your notes                 |
| 8  | there, you might also refer in recalling your         |
| 9  | earlier question about the revenues and mix and so    |
| 10 | on  |
| 11 | COMMISSIONER GAW: Yes.                                |
| 12 | MR. CONRAD: you might also refer to                   |
| 13 | what is denominated as appendix B to this particular  |
| 14 | stipulation, which I believe is further marked as     |
| 15 | schedule 2 from Ms. Pyatte's direct testimony.        |
| 16 | COMMISSIONER GAW: Okay.                               |
| 17 | MR. CONRAD: Now, that that and                        |
| 18 | I'll hold it up so that you see what it looks like.   |
| 19 | COMMISSIONER GAW: Okay.                               |
| 20 | MR. CONRAD: It's a landscape-formatted                |
| 21 | spreadsheet and that indicates, without identifying a |
| 22 | particular customer, it indicates, I think, the       |
| 23 | information that you were looking at                  |
| 24 | COMMISSIONER GAW: Thank you.                          |
| 25 | MR. CONRAD: that you were looking                     |
|    |   |

for. And that does, I think, include on one line, if 1 you look carefully, you'll see the calculation of 2 3 that special contract. COMMISSIONER GAW: Yeah, unfortunately I 4 5 think I have the public version here. 6 MR. CONRAD: Now, that is -- that part, 7 since it does not identity specific customer, that 8 part is not HC and it should be before you. 9 COMMISSIONER GAW: I'll look for it, 10 I'll look for it. 11 MR. WILLIAMS: Commissioner, I think the 12 appendices were filed as separate documents. COMMISSIONER GAW: Okay. That would 13 14 account for it. Thank you. All right. And then --15 MR. CONRAD: We can get you a copy of 16 it, if you want, in two or three minutes. COMMISSIONER GAW: That's okay. I'll 17 look for it. I'm sure it's in the office. 18 19 And then the other -- let me go back to 20 Mr. Dottheim on the fuel adjustment question. Just 21 to be clear here, does staff believe that it is 22 significant in regard to the Commission's legal 23 authority to approve a fuel adjustment clause outside 24 of Senate Bill 179 that this is a stipulation as 25 opposed to --

1 MR. DOTTHEIM: Yes, in part. 2 COMMISSIONER GAW: Well, I just want to 3 stick to, at this point, that particular question. I want to know, if you would, please, the authority 4 5 that you cite, or just point it out to me, that 6 suggests that this Commission can -- let me make this 7 assumption for you, first of all. 8 MR. DOTTHEIM: Okay. 9 COMMISSIONER GAW: Make the assumption 10 that this Commission legally does not have the 11 authority to do a fuel adjustment clause. Whether 12 you agree or disagree with that statement, make the assumption that it legally cannot do that. Cite me 13 14 authority that suggests that in a stip you are able 15 to do that even -- even though you otherwise would 16 not be able to. 17 MR. DOTTHEIM: I don't know that I can 18 cite you any specific authority other than I believe 19 the staff's suggestions in support cites the 536.060 respecting stipulations, but --20 21 COMMISSIONER GAW: I'm looking for case 22 law, is what I'm looking for. 23 MR. DOTTHEIM: Well, and the other thing I would offer is that the courts in Missouri, or the 24 25 court in the State ex rel Jackson County case in the

1970s held that, in essence, a moratorium in rate
 increases sought to be imposed at one time by the
 Commission itself was not lawful.

4 It involved Missouri Public Service 5 Company. The Commission, in granting a rate increase 6 case, announced that it was imposing a two-year 7 moratorium. Missouri Public Service came back in 8 within that moratorium period and filed for a rate 9 increase case.

10 The City of Kansas City and one other party -- I don't know. It may -- I can't recall 11 12 correctly. It may have been the Office of Public Counsel -- opposed the increase which the Commission 13 14 granted on the basis that the Commission had imposed 15 a moratorium and the courts -- I can't recall if it 16 was the Missouri Supreme Court or Western District 17 Court of Appeals -- ruled that the Commission could not, in that instance, impose a moratorium, and 18 19 authorized or held lawful the other rate increase 20 case.

And where I'm going with that is, it is not unusual for parties to reach stipulation and agreements in rate increase cases pending before the Commission, and part of the stipulation and agreement being a moratorium period.

1 And the Commission has, I believe in all 2 instances I can remember, has approved the 3 stipulation agreement with the moratorium involved. COMMISSIONER GAW: So are you telling 4 5 me, Mr. Dottheim, that all of those moratoriums that 6 we seem to have in these stipulations, that the 7 Commission approves and sometimes puts in its press 8 releases that those -- that those moratoriums are 9 totally unenforceable under that case? 10 MR. DOTTHEIM: Under that case. 11 COMMISSIONER GAW: Is there another case 12 to the contrary? MR. DOTTHEIM: At the moment I can't 13 think of one. And I think --14 15 COMMISSIONER GAW: I'm not exactly sure 16 how that applies to this particular argument, but it is -- it is an interesting thought that you've just 17 18 planted in my head. 19 MR. DOTTHEIM: Well, and frankly, Commissioner, it's not unusual, depending upon the 20 21 case, for the staff to make note of that. I don't 22 believe there's been any effort on the part of the 23 staff through the years to not raise that matter with the Commissioners in on-the-record presentations or 24 25 matters where the Commission is including the

1 stipulation and agreement with the moratorium. 2 COMMISSIONER GAW: Well, I don't want to 3 go too far down the road with that particular case, but you might answer me this: Was that -- who and 4 5 when in the case was that provision challenged? 6 MR. DOTTHEIM: The moratorium provision? 7 COMMISSIONER GAW: Yes, who challenged 8 it? 9 MR. DOTTHEIM: I believe it was the City 10 of Kansas City. 11 COMMISSIONER GAW: And did they 12 challenge it after the increase was granted, or prior to the case going to hearing? 13 MR. DOTTHEIM: I believe it was in the 14 15 context of the case, the rate increase case, and I 16 believe the Commission authorized an increase and the City of Kansas City, may have been the Office of 17 Public Counsel, challenged the Commission's order 18 19 increasing rates on the basis that the Commission had 20 previously --COMMISSIONER GAW: Okay. So --21 22 MR. DOTTHEIM: -- imposed a two-year 23 moratorium. 24 COMMISSIONER GAW: If I can step in here 25 and try to clarify something, the earlier case you're

1 talking about, they were challenging it where the 2 Commission had imposed the moratorium on its own rather than through a stipulation agreement; is that 3 4 correct? MR. DOTTHEIM: That is correct. 5 6 COMMISSIONER GAW: Okay. MR. DOTTHEIM: The Commission itself 7 8 had -- had imposed the moratorium. COMMISSIONER GAW: So the issue in that 9 10 case was not one where there was a stipulation where 11 the parties might have been able to go in and tried 12 to estop another party from making a filing contravention of the stip; the question was whether 13 or not the Commission is -- can bind a future 14 15 Commission on a -- by a decision that it makes. 16 MR. DOTTHEIM: And I think the language 17 may --COMMISSIONER GAW: Would that be correct 18 19 basically? MR. DOTTHEIM: Yes. But -- and I think 20 21 the language may be broader than that on the basis 22 that the court cited it didn't -- well, it cited on 23 the basis that the Commission's jurisdiction is of a continuing nature. 24 25

COMMISSIONER GAW: Yes, sure.

1 MR. DOTTHEIM: And it may address 2 changed circumstances. 3 COMMISSIONER GAW: Sure. That's -- to 4 me that's a different question than what I'm asking. 5 I'm looking for -- and it is a different question 6 that I presupposed in my comment earlier in regard to 7 whether or not those -- those stipulations that have 8 moratoriums might be enforceable on parties. 9 I've always understood the Commission is 10 not a party to a contract or a stipulation and that 11 future commissions are not bound by those provisions. 12 Anyway, that comment aside, the question that I have is whether or not there's a -- there is 13 14 some authority, some case law out there that would 15 suggest to me that we can't approve in a stip 16 something that may not be necessarily authorized by the statute if it were -- if it were proposed in a 17 18 case by a party or if the Commission wished to do it 19 on its own. MR. DOTTHEIM: And you're not referring 20 21 to any particular statute? 22 COMMISSIONER GAW: I'm looking for -- I'm 23 looking for -- well, it would be helpful if it had to 24 do with the fuel adjustment mechanism, but I'm not 25 expecting there to be any cases out there on that.

1 MR. DOTTHEIM: And in part, I would cite 2 you to SB 179 itself, which 36.266.10, "Nothing 3 contained in this section shall be construed as affecting any -- any existing adjustment mechanism, 4 5 rate schedule, tariff, incentive plan or other rate-6 making mechanism currently approved and in effect." 7 COMMISSIONER GAW: Sure, because at the 8 time there was an interim energy charge, or a couple 9 of them, that were floating around out there that 10 staff always believed to be appropriate even after 11 that UCCM case, correct? MR. DOTTHEIM: Correct. Which is --12 COMMISSIONER GAW: Which staff has also 13 14 drawn a distinction between an interim energy charge 15 mechanism and a fuel adjustment clause, correct? 16 MR. DOTTHEIM: Yes. And of course, the interim energy charge has never been challenged itself. 17 COMMISSIONER GAW: Yes, because it does 18 19 set a particular -- a particular range or a price 20 that is later trued up, but there is a particular 21 understanding of what that price is after that is 22 entered -- after that energy charge is ordered --23 MR. DOTTHEIM: Yes. COMMISSIONER GAW: -- correct? So with 24 25 a fuel adjustment clause there is -- it just rides up

1 and down with whatever the price is, and then there's 2 an analysis on prudence and checking whether or not the price that was actually charged was accurate, I 3 think; is that correct? 4 5 MR. DOTTHEIM: Yes. 6 COMMISSIONER GAW: Okay. Well, if 7 anyone else has anything for me on that, that would 8 be helpful if you have any authority. 9 (NO RESPONSE.) 10 COMMISSIONER GAW: Okay. I don't see 11 anybody offering anything. Well, that's all I had, Judge. Thank you very much. 12 JUDGE WOODRUFF: Chairman Davis, 13 14 anything else you wanted to ask or had? 15 CHAIRMAN DAVIS: No further questions, 16 Judge. 17 JUDGE WOODRUFF: All right. Thank you. Anything else anyone wants to bring up while we're 18 still on the record? With that, then, this 19 on-the-record presentation is adjourned. Thank you. 20 21 (WHEREUPON, the on-the-record presentation 22 was concluded.) 23 24 25