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l	STATE OF MISSOURI
2	PUBLIC SERVICE COMMISSION
3	
4	In the Matter of Missouri Gas)
	Energy's Tariffs to Implement a) Case No. GR-2004-0209
5	General Rate Increase for Natural)
	Gas Service.)
6	
7	VIDEOTAPED DEPOSITION OF TRAVIS ALLEN,
8	a witness, produced, sworn and examined on the 16th day of
9	June, 2004, between the hours of 8:00 a.m. and 6:00 p.m.
10	of that day at the offices of Office of the Public
11	Counsel, 200 Madison Street, Suite 650, in the City of
12	Jefferson, County of Cole, State of Missouri, before
13	
14	KELLENE K. FEDDERSEN, RPR, CSR, CCR
	MIDWEST LITIGATION SERVICES
15	714 West High Street
	P.O. Box 1308
16	Jefferson City, MO 65101
	(573)636-7551
17	
18	and Notary Public within and for the State of Missouri,
19	commissioned in Cole County, Missouri, in the
20	above-entitled cause, on the part of Missouri Gas Energy,
21	pursuant to Notice.
22	
23	
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25	· · · · ·

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Page 2 A P P E A R A N C E S FOR MISSOURI GAS ENERGY: Attorney at Law BRYDON, SWEARENGEN & ENGLAND, P.C. 312 East Capitol Avenue P.O. Box 456 Jefferson City, MO 65102-0456 6 (573)635-7166 FOR THE OFFICE OF THE PUBLIC COUNSEL: B DOUGLAS E. MICHEEL, Senior Public Counsel P.O. Box 2230 200 Madison Street, Swite 650 Jefferson City, MO 65102-2230 10 (573)751-4857 11 FOR THE STAFF OF THE MISSOURI PUBLIC SERVICE COMMISSION: 12 ROBERT S. BERLIN Assistant General Counsel 13 P.O. Box 360 200 Madison Street 14 Jefferson City, MO 65102 (573)751-3234 15 16 ALSO PRESENT: David Murray John Kiebel 17 Matt Barnes Kimberlee Lauer, Videographer 18 19 SIGNATURE INSTRUCTIONS: 20 Presentanent waived; signature requested. 21 EXHIBIT INSTRUCTIONS: 22 None marked. 23 IN D E X 24 Direct Examination by Mr. England 3 25	 Page 4 A. I am employed by the Office of the Public Counsel, State of Missouri, as a Public Utility Financial Analyst. Q. What was that position again? A. Public Utility Financial Analyst. Q. Am I correct in understanding that you have caused to be prepared and filed in this rate case involving Missouri Gas Energy certain direct, rebuttal and surrebuttal testimony in question and answer form? A. Caused to be filed? If you mean have 1 filed direct testimony, rebuttal testimony, surrebuttal testimony, yes, that's correct. Q. Yes. And do you have copies of that testimony with you this morning? A. Yes. Q. For the record, I have a copy of your direct testimony which has on it the date April 15, 2004. Would that have been the date on or about when it was filed in this case, do you recall? A. Yes, that was the day direct testimony was filed. Q. And likewise, I have your rebuttal testimony, which has on it the date May 24, 2004. Would that have been the date your rebuttal
Page 3 1 TRAVIS ALLEN, being sworn, testified as follows: 2 DIRECT EXAMINATION BY MR. SWEARENGEN: 3 Q. Good morning, Mr. Allen. How are you? 4 A. Good. How are you? 5 Q. I'm Jim Swearengen. We met before. I'm an 6 attorney for Missouri Gas Energy in connection with the 7 rate case in which you have filed testimony, which is 8 Case GR-2004-0209. 9 Let me ask you at the outset, have you ever 10 had your deposition taken previously? 11 A. No. 12 Q. If during the course of my questions this 13 morning I ask you something that you don't understand, 14 please feel free to ask me to clarify it if I can or to 15 rephrase the question. 16 A. Okay. 17 Q. And if you need to take a break for any 18 reason during the deposition, just let me know and we can 19 certainly do that. 20 A. Okay. 21 Q. Would you once again please state your name 25 A. Travis Allen. 24 Q. By whom are you employed	 Page 5 A. Yes. Q. And finally your surrebuttal has the date June 14, 2004. Would that have been the date that testimony was filed? A. Yes. Q. By way of background, could you just briefly summarize your formal education and training? A. I received a bachelor's degree in economics and finance with a specialization in business markets from Southern Illinois University - Edwardsville, and I also received a master's degree in business economics and finance with a specialization in finance from Southern Illinois University - Edwardsville. Q. What was the specialization for your BS degree? A. Financial markets and institutions. Q. Are you a certified public accountant? A. No. Q. You indicated you have a BS and a master's of science degree, or I should say degrees. Do you have a Ph.D.? A. No. Q. Have you taught any classes at the college tevel? A. No.

	Page 6	Page 8
1	Q. Have you taught any classes at any level?	1 you started college?
2	A. No.	2 A. No.
3	Q. Have you written any textbooks?	3 Q. During the time you were in college, did
4	A, No.	4 you have any part-time jobs or full-time jobs?
5	Q. Have you published any articles on any	5 A. Yes.
6	topic?	6 Q. And what were they?
7	A. No.	7 A. 1 worked as a pharmacy technician for
8	Q. Are you a certified rate of return analyst?	8 Buehler's Drugstore in Mount Carmel, Illinois, and f
9	A. I am a Public Utility Financial Analyst	9 worked for Walgreens Drugstore as a pharmacy technician in
10	with the Office of the Public Counsel.	10 Wood River, Illinois.
H	Q. Do you consider yourself a certified rate	11 Did you ask up to the time of my graduation
12	of return analyst?	12 with my bachelor's degree?
13	A. What do you mean, certified? Could you	13 Q. I didn't really limit it to that, but you
14	clarify that, please?	14 can if you wish at this point.
15	Q. Do you know the meaning of the term	15 A. After I graduated with my bachelor's
16	certified rate of return analyst?	16 degree, I worked as a graduate assistant at Southern
17	A. I'm not sure.	17 Illinois University - Edwardsville.
18	Q. Do you have any documents which indicate	18 Q. Was that employment as a graduate assistant
19	that you are a certified rate of return analyst?	19 during the time you were working on your master's degree?
20	A. No.	20 A. Yes.
21	Q. Are you a member of the Society of Utility	21 Q. What kind of work did you undertake as a
22	and Regulatory Financial Analysts?	22 graduate assistant?
23	A. No.	23 A. I worked for three different professors. J
24	Q. What year did you say you graduated from	24 worked for Dr. Rik Hafer. I was a research assistant to
25	Southern Illinois University?	25 him. I worked for Dr. Radcliffe Edmonds. I was his
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' <u>-</u>	Page 7	Page Q
	Page 7	Page 9
1	A. I graduated in December of 2001 with my	1 assistant in his econometrics course. And I worked for
2	A. I graduated in December of 2001 with my bachelor's degree, and May of 2003 with my master's	 assistant in his econometrics course. And I worked for Dr. Donald Elliott, and I was his assistant in his
2 3	A. I graduated in December of 2001 with my bachelor's degree, and May of 2003 with my master's degree.	 assistant in his econometrics course. And I worked for Dr. Donald Elliott, and I was his assistant in his forecasting course.
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	Page 10		Dame 12
	Page 10		Page 12
1	Q. What did you do for Dr. Edmonds?	1	what location?
2	A. I was his assistant in his econometrics	2	A. In Evansville, Indiana.
3	course, and what I did was I essentially tutored his	3	Q. How long did you work there?
4	students in that course and provided them an outlet to go	4	A. I believe like two months.
5	to if they were having trouble understanding a subject	5	Q. When did you start and when did you finish?
6	area.	6	A. I believe I started in the beginning of
7	Q. Could you explain what econometrics is,	7	January, and I finished at the end of February.
8	please?	8	Q. Would that have been January of 2004?
9		9	A. Yes.
		10	
10	linear-type regressions to make predictions.		Q. What were your duties and responsibilities
11	Q. What is a linear-type regression?	11	during your two months of employment with FedEx Ground?
12	A. Ordinary least squares regressions.	12	A. Loading trucks.
13	Q. Excuse me? Could you restate that?	13	Q. Why did you end your employment with FedEx
14	A. Ordinary least squares.	4	Ground in February of 2004?
15	Q. And define those terms, if you would, for	15	A. Because I was offered the position of
16	me.	16	financial analyst with the Office of the Public Counsel.
17	A. An ordinary least squares regression is a	17	Q. That's the time you came to work for the
18	regression that has a dependent variable Y equals	18	Public Counsel?
19	independent variable X times a parameter beta, plus an	19	A. Yes.
20	error term.	20	Q. What about the period of time May 2003 to
21	Q. Did you do any other work for Dr. Edmonds?	21	January 2004, were you employed during that period of
22	A. No.	22	time?
23	Q. I think the last person you mentioned was a	23	A. No.
24	Dr. Elliott; is that correct?	24	Q. Were you seeking employment during that
25	A. Yes.	25	period of time?
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<u> </u>			
4 (
	Page 11		Page 13
1	-	1	
- 1	Q. What work did you do for Dr. Elliott?	1	A. Yes.
2	Q. What work did you do for Dr. Elliott?A. I was his assistant in his forecasting	2	A. Yes.Q. Where did you seek employment?
2 3	 Q. What work did you do for Dr. Elliott? A. I was his assistant in his forecasting course in which I provided an outlet for students to come 	23	A. Yes.Q. Where did you seek employment?A. I applied to various companies. I'm not
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Page 14	Page 16
} available?	1 time?
2 A. By Dr. Donald Elliott.	2 A. The position of Public Utility Financial
3 Q. Is that the same Dr. Elliott that that	3 Analyst.
4 you did some work for while you were working on your	4 Q. Which is the position you now hold?
5 master's degree?	5 A. Yes.
6 A. Yes. 7 Q. How did Dr. Elliott know about the	6 Q. What was your understanding in January of 7 2004 as to the qualifications for that position?
8 position, do you know?	8 A. Had to have a fundamental understanding of
9 A. He was informed by James Busch.	9 financial analysis. Had to have a master's degree. I
10 Q. And who is James Busch?	10 think those are the two main criteria.
1) A. He's an economist here at the Office of the	11 Q. Were there any other criteria that you were
12 Public Counsel.	12 aware of?
13 Q. And what is his relationship with	13 A. Not that I can remember specifically.
14 Dr. Elliott? What is Mr. Busch's relationship with 15 Dr. Elliott?	14 Q. After you sent in the application sometime
16 A. Mr. Busch attended SIUE as well, and I	15 either during January of 2004 or thereafter, what happened 16 next?
17 believe he has a friendship with Dr. Elliott.	17 A. Could you be more specific, please?
18 Q. SIUE is Southern Illinois University -	18 Q. Well, did you hear from anyone at the
19 Edwardsville?	19 Office of Public Counsel indicating they were interested
20 A. Yes.	20 in pursuing your application?
21 Q. When did you apply for the position with	21 A. Yes, I believe I received an e-mail from
22 the Office of Public Counsel, do you recall? 23 A. I don't recall specific date. I believe it	 the Staff sec or the Office of the Public Counsel secretary, Bonnie Howard, indicating that the Office of
23 A. I don't recall specific date. I believe it 24 was sometime in January of 2004.	 23 secretary, Bonnie Howard, indicating that the Office of 24 the Public Counsel would like to set up an interview with
25 Q. How did you make that application?	25 me.
	· · · · ·
	<u> </u>
Page 15	. Page 17
A. I'm sorry?	1 Q. And did you accept that opportunity for an
2 Q. How did you make your application to the	
	2 interview?
3 Office of Public Counsel?	3 A. Yes.
3 Office of Public Counsel?4 A. What do mean, make my application?	3A.Yes.4Q.When was that interview?
 3 Office of Public Counsel? 4 A. What do mean, make my application? 5 Q. Well, did you write a letter saying, here I 	3A.Yes.4Q.When was that interview?5A.The exact date, 1 do not know.
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	Page 18	Page 20
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1	Counsel, presenting it to the Missouri Public Service	1 substance what was the substance of that conversation?
2	Commissioners, testifying under oath, as well as assisting	2 A. Actually, to backtrack, I didn't
3	the attorneys in the office with cross-examination and the	3 specifically speak with Mr. Trippensee. He had called my
4	preparation of briefs.	4 house and he had talked to my mother about a letter that I
5	Q. Did they give you anything in writing that	5 was going to be receiving, and I was informed of the
6	set out the job description?	6 conversation by my mother.
7	A. I believe it was on the website.	7 Q. And what was what did she tell you?
8	Q. You don't recall receiving anything from	8 A. That I was going to be receiving a letter
9	them during the interview?	9 from the State of Missouri informing me that about the
10	A. No.	10 merit system with the Office of the Public Counsel.
11	Q. When they told you about these job about	11 Q. And this was before you'd been offered the
12	the job description and your expected duties and	12 position; is that correct?
13	responsibilities, what was your response?	13 A. Yes.
14		14 Q. Now, during this three-week period after
		C C C C C C C C C C
15	the education and skills to perform the job at a very high	15 the interview and before you were offered the position,
16	level.	16 did you talk to or communicate with anyone outside the
17	Q. Do you know whether or not anybody else had	17 Office of Public Counsel about the job?
18	applied for that position or for the position that you	18 A. I believe I probably brought it up in
19	ultimately got?	19 casual conversation with some family members and friends.
20	A. I was informed after I was offered the	20 Q. Did you talk to any former Office of Public
21	position, sometime after I had already started working,	21 Counsel employees about the position?
1		22 A. No.
22	that 60 people had applied for the position.	
23	Q. When were you offered the position, how	23 Q. So three weeks after the interview, you
24	long after the interview?	24 were notified that or you were offered the position; is
25	A. Approximately three weeks, the end of	25 that true?
J		•
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1	Page 19	Page 2)
	Page 19	Page 2)
1	February.	l A. Yes.
2	February. Q. Was that the only interview you had?	 A. Yes. Q. And how was that communicated to you?
2 3	February. Q. Was that the only interview you had? A. With the Office of the Public Counsel?	 A. Yes. Q. And how was that communicated to you? A. Through a phone conversation with
2 3 4	February. Q. Was that the only interview you had?	 A. Yes. Q. And how was that communicated to you? A. Through a phone conversation with Mr. Russell Trippensee.
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2 3 4 5 6	 February. Q. Was that the only interview you had? A. With the Office of the Public Counsel? Q. Yes. A. Yes. Q. In the meantime, in that three-week period, 	 A. Yes. Q. And how was that communicated to you? A. Through a phone conversation with Mr. Russell Trippensee. Q. When did you then start your employment? A. Approximately the second week of March, I
2 3 4 5 6 7	 February. Q. Was that the only interview you had? A. With the Office of the Public Counsel? Q. Yes. A. Yes. Q. In the meantime, in that three-week period, did you talk to anybody else about the position? 	 A. Yes. Q. And how was that communicated to you? A. Through a phone conversation with Mr. Russell Trippensee. Q. When did you then start your employment? A. Approximately the second week of March, I 7 believe.
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2 3 4 5 6 7 8 9 10	 February. Q. Was that the only interview you had? A. With the Office of the Public Counsel? Q. Yes. A. Yes. Q. In the meantime, in that three-week period, did you talk to anybody else about the position? A. Anybody else with the Office of the Public Counsel? Q. Well, let's start there. 	 A. Yes. Q. And how was that communicated to you? A. Through a phone conversation with Mr. Russell Trippensee. Q. When did you then start your employment? A. Approximately the second week of March, I believe. Q. That would be the second week of March of 2004? A. Yes.
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	Page 22		Page 24
1	conversations about your duties and responsibilities?		financial markets course.
2.	A. They essentially reiterated what we had	2	Q. And when you say it, what are you talking
3	talked about in my interview.	-	about?
4	Q. Prior to coming to work for the Office of	4	A. With the DCF model. Also
5	Public Counsel, have you undertaken any rate of return or	5	Q. What course was that again?
6	cost of capital work?	6	A. Financial markets.
7	A. I had studied it and performed it through	7	Q. Was that an undergraduate course?
8	my education.	8	A. Yes.
9	Q. Did you do it in the context of any	9	Q. Are you certain that that course covered
10	employment?		that topic?
11	A. No.	11	A. I am not certain.
12	Q. Now, you mentioned you studied it. When	12	Q. Okay.
13	would that have been?	13	A. In my graduate studies, we dealt with
14	A. Both in my undergraduate and graduate	14	analysis in my security analysis and modeling course. It
15	studies.	15	was a graduate level course and more advanced analysis.
16	Q. In connection with that, did you	16	Q. What type of analysis did you deal with in
17	calculate ever calculate a return on equity for a	17	that course?
18	company?	18	A. Security analysis. Also, we dealt with it
19	A. Yes,	19	in my corporate financial analysis and strategy course.
20	Q. And can you tell me the circumstances	20	Q. Now, when you say it
21	surrounding that?	21	A. I'm sorry. We dealt with both the DCF
22	A. Specifically, I mean, I don't remember	22	model and the capital asset pricing model in my corporate
23	exactly which company. It was more along the lines of	23	financial analysis and strategy course, and to some extent
24	assignments through my coursework where I had experience	24	in my financial innovations and engineering course.
25	with it.	25	Q. When was that course taken?
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	Page 23		Page 25
1	Page 23 Q. Was that in undergraduate school?		Page 25 A. As a graduate student.
1	Q. Was that in undergraduate school?	1 2	A. As a graduate student.
1 2 3	Q. Was that in undergraduate school?A. Both undergraduate school and graduate	1 2 3	A. As a graduate student.Q. When you say to some extent, what do you
3	 Q. Was that in undergraduate school? A. Both undergraduate school and graduate school. Courses, I could give you courses that I 		 A. As a graduate student. Q. When you say to some extent, what do you mean by that?
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3	 Q. Was that in undergraduate school? A. Both undergraduate school and graduate school. Courses, I could give you courses that I specifically dealt with rate of return. Q. That would be fine. Go ahead. Are these courses you took? 	3 4 5 6	 A. As a graduate student. Q. When you say to some extent, what do you mean by that? A. It was more of a that course was more engineered towards derivative securities. Q. Did it deal with the discounted cash flow
3 4 5	 Q. Was that in undergraduate school? A. Both undergraduate school and graduate school. Courses, I could give you courses that I specifically dealt with rate of return. Q. That would be fine. Go ahead. Are these courses you took? A. Yes. Specific courses was a financial 	3 4 5 6 7	 A. As a graduate student. Q. When you say to some extent, what do you mean by that? A. It was more of a that course was more engineered towards derivative securities. Q. Did it deal with the discounted cash flow or DCF model in any respect?
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	Page 26	Page 2	28
2 3 4 5 6 7 8 9 10 11 12 13 14	 to or has been anointed, so to speak, as the father of the DCF method. And that is definitely an authoritative book in the area of public utility and DCF analysis. Q. When did you read that book? A. Prior to filing testimony. Q. Prior to A. Prior to filing direct testimony. Q. In this case? A. Yes. Q. Have you filed any testimony in any other case before the Missouri Public Service Commission other than the current MGE case? A. No. Q. How many rate cases have you been involved with before this case in any way in any way? A. This is the first rate case I've been involved in. Q. Have you had any training since you joined the Office of the Public Counsel? A. Yes. Q. Could you describe that training, please, first when did it occur and then describe it? A. When I was hired, the Office of the Public Counsel hired Mr. John Tuck as sort of a an outlet in training for me, somebody that I could talk to if I had 	 the question the first time. Q. And how was that? A. That I had through my education and through my conversations with Mr. Tuck oh, and I'd also like to add that prior to filing direct testimony in this case, I had read several previous filings of the Office of the Public Counsel as well as Staff filings and Q. I'll get to that. A company witness filings. Q. I'll get to that in just a minute. Let me go back. You came to work for the Public Counsel when? A. Approx the beginning of March, approximately. Q. Okay. Let's focus on that time period. From March of 2004, over that period of time, the next several weeks or months, did you undergo any training? A. I took the initiative on myself to review a variety of different sources that I was going to be needing to perform this job. Q. Let me and I'll ask you about that in just a second. Did you go to did you take any courses A. No. 	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Page 27 questions about things. And also I subsequent or before filing rebuttal testimony and after filing direct testimony, I attended a basics in public utilities conference at the University of New Mexico. Q. Let's back up just a minute. You said you'd had some training since you joined the Office of Public Counsel, and you mentioned Mr. Tuck. Is he the one who trained you? A. Specifically, I wouldn't say training, as for of a a resource that I could use. Q. Let's we'll come back to that in a minute, but let's focus on training. Have you had any specific did you have any specific training after you accepted employment with the Office of Public Counsel? A. Besides my my conversations with Mr. Tuck, no. But as far as general training, my education prepared me more than sufficiently to prepare this to perform this job at a high level. Q. So would it be fair to say that you haven't had any formal training, but you have had access to Mr. Tuck from time to time, is that would that be true? A. I Q. Since joining the Office of the Public Counsel. A. I prefer to phrase it the way I answered	 Page 1 Q. Okay. Any seminars or classes? A. Between the time I was hired and the time that I filed direct testimony, no. Q. Okay. But during that period of time, you indicated that Mr. Tuck was available to you as a resource? A. Yes. Q. And what was your understanding as to why Mr. Tuck was being made available to you as a resource A. Because the Office of the Public Counsel had no other expert financial analyst in the office that I could go to as a resource if I had questions about things Mr. Tuck is an expert in the field of financial analysis. He was a previous employee with the Office of the Publi Counsel, so he's familiar with the process. So they acquired his services so that I would have a resource. Q. Now, after your employment with the Office of Public Counsel and before you filed your direct testimony in this case, did you utilize Mr. Tuck as a resource in any way? A. I'm sorry. I didn't hear the entire question. Q. Did you utilize Mr. Tuck as a resource after your employment with the Office of Public Counse 	e? ic

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1.			
	this case?		revolved around the fact that I bel that it was my
2	A. Yes.	2	belief that the better way to gauge stock price is to use
3	Q. And when did that occur?	3	a six-month I'm sorry a six-week average of the
4	 Approximately towards the end of March. 	4	stock price as opposed to the spot stock price, and
5	Q. Did you use him just one time?	5	Q. What did Mr. Tuck say with respect to that?
6	A. I believe we had one meeting in that time	6	A. He seemed to agree with me that would be
7	period, but I believe well, I know we had phone	7	appropriate because it would limit volatility.
8	conversations.	8	Q. What else did you say you discussed with
9	Q. How many phone conversations?	9	Mr. Tuck?
10	A. I don't know.	10	A. We discussed different growth rate
			5
11	Q. What was the topic of discussion at your	11	methodologies.
12	one meeting?	12	Q. And what growth rate methodologies did you
13	A. The topic of discussion was primarily the	13	discuss?
14	procedural aspect of filing testimony. We also discussed	14	A. After reading Dr. Gordon's book, I came
15	the DCF model.	15	it was my belief that the appropriate the best growth
16	Q. What did he tell you?	16	rate methodology to was to use BR plus SB method
17	A. Could you be more specific?	17	championed by Dr. Gordon.
18	Q. What did he tell you about the DCF model?	18	Q. And what
19	A. It was more along the lines of a	19	A. And I had noticed in his in Mr. Tuck's
20	-	20	testimony that that seemed to be the method that he
	conversation where I had ideas that I thought that I would		
21	use and	21	preferred as well.
22	Q. And what were those	22	Q. And what did Mr. Tuck tell you when you
23	A and I wanted to	23	said that's what you proposed to use or preferred to use?
24	Q. What were those ideas?	24	- A. He agreed with me.
25	A. And I wanted to talk to him about that.	25	Q. Now, were these conversations you had with
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	Q. What were those ideas?	1	him at that meeting you had with him or did they occur
2	Q. What were those ideas?A. One of the ideas was that I believe that it	1 2 2	him at that meeting you had with him or did they occur later in telephone conversations?
23	 Q. What were those ideas? A. One of the ideas was that I believe that it was more appropriate to use the semi-annual compounding 	3	him at that meeting you had with him or did they occur later in telephone conversations? A. I believe, if I remember correctly, that
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	Page 34		Page 36	ŀ
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1	times. I would say approximately between 15 and 20 times.	1	 A. Yeah. O. Did it include rebuttal or surrebuttal as 	
2 3	Q. When did you learn that you would be involved in this case, do you recall?	2 3	Q. Did it include rebuttal or surrebuttal as well?	
3 4	A. I learned that I would be involved in this	4	A. Yes	
5	case when I was hired, when I accepted the position.	5	Q. Both, direct, rebuttal and surrebuttal?	ĺ
6	Q. And who told you that?	6	A. Direct and rebuttal.	{
7	A. It was either Mr well, it was probably	7	Q. What kind of case was it?	
8	both Mr. Trippensee and Mr. Coffman. Specifically, I'm	8	A. It was a rate case.	
9	not sure who told me first.	9	Q. Involving what kind of a utility, do you	
10	Q. So that would have been when you were	10	recall?	1
11	offered the job and accepted employment?	11	A. I do not recall.	ł
12	A. It was the first day that I came to work.	12	Q. You don't know whether it was a gas or	
13	Q: You said that you learned you had the job	13	electric or water or telephone utility?	1
14	or were being offered the job about three weeks after you	14	A. I honestly don't recall that specific piece	
15	were interviewed; is that correct?	15	of testimony before.	1
16	A. Yes, that's correct.	16	Q. How did you get that piece of testimony?	ł
17	Q. And when you were offered the job, how long	17	A. It was mailed to me by Mr. James Busch.	
18	did it take you to make up your mind as to whether or not	18	Q. What was the subject of the testimony?	
19	you were going to accept it? Did you accept it	19	A. Rate of return.	
20	immediately?	20	Q. Other than that piece of testimony or those	1
21	A. Yes.	21	two pieces of testimony, the direct and the rebuttal,	ſ
22	Q. Okay. And that would have been about when?	22	prior to being assigned to work on this case, had you read	
23	A. The end of February.	23	any other cost of capital or rate case testimony?	1
24	Q. And once again, you came to work, actually	24	A. I'm trying to think if during that time	ļ
25	physically came to work when?	25	period I had also read a piece of direct testimony of	
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	Page 35		Page 37	
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2	A. Approximately second week of March.Q. And that would have been the time that you	2	Mr. David Murray, but I I can't say for sure. Q. And who would Mr. David Murray be?	
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1 2 3 4 5 6 7 8	Page 38 authored by Charles Phillips. I reviewed The Fundamentals of Investment textbook, which was authored by Gordon Alexander and William Sharp and Jeffrey Bailey. I also reviewed The Investment Analysis and Portfolio Management textbook authored by Frank Riley and Keith Brown. I reviewed The Essentials of Corporate Finance textbook, which was authored by Steven Ross, Randolph Westerfield and Bradford Jordan. I reviewed The Cost of Capital	Page 40 1 and I was it was my understanding through a 2 conversation with well, after seeing these cases 3 referenced in the previous testimony filings, that I 4 believe I asked Mr. Doug Micheel about these cases and he 5 informed me that these were seminal cases and that and 6 he acquired the cases for me to read. 7 Q. Did you read any regulatory decisions 8 involving rate cases?
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Practitioner's Guide, authored by Mr. David Parcell. I reviewed all company responses to OPC Data Requests 2001 through 2015. I read the Bluefield Waterworks case. I read the Hope Natural Gas case. I read the Kansas City vs. Kansas City Gas Company case. I also read direct testimony filing of John Tuck in Case ER-93-41. I also read the direct testimony of John Tuck in Case WR-95-205/SR-95-206. Read the direct testimony of Mr. Mark Burdette in Case GR-2001-292. I read the direct testimony of Mr. David Murray in Case GR-2001-292, and read the direct testimony of Mr. John Dunn in Case GR-2001-292. Also, I read the direct testimony of Mr. Mark Burdette in WR-2003-0500, direct testimony of Mr. David Murray in WR-2003-0500. And in this case, I read the direct in this case, Case GR-2004-0209, I read the direct testimony	 9 A. Prior to filing direct testimony? 10 Q. Yes. 11 A. No. 12 MR. MICHEEL: Jim, why don't we take a 13 break? We've been at it about an hour 14 MR. SWEARENGEN: Sure. That will be fine. 15 MR. MICHEEL: and I need to use the 16 restroom. 17 (A BREAK WAS TAKEN.) 18 BY MR. SWEARENGEN: 19 Q. Mr. Allen, before we took a break, you were 20 talking about what you had done in the way of preparation 21 before you submitted your direct testimony in this case on 22 April 15, and you listed various things that you had read 23 and reviewed and what have you, and all of that took place 24 between the second week of March and April 15 of 2004; is 25 that true?
$ \begin{array}{c} 1\\ 2\\ 3\\ 4\\ 5\\ 6\\ 7\\ 8\\ 9\\ 10\\ 11\\ 12\\ 13\\ 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ 24\\ 25\\ \end{array} $	 A and methodologies used in rate cases. Q. How did you know what testimony to read? A. I believe I asked for the last MGE case and the last fully litigated case, as well as the testimony of all the direct testimony of the company that the company had filed in this case. Q. Now, who did you ask that of? A. Mr. Russ Trippensee. Q. You mentioned that you had read some cases, court cases involving A. Yeah. I read the Hope case, the Bluefield case, and the Kansas City vs. Kansas City Gas Company case. I didn't read those to become an expert in the law. 	 Page 41 A. Yes. Q. When did you start working on your direct testimony in this case, drafting it? When did you start drafting, writing your direct testimony? A. Specifically writing, approximately two weeks before the filing. Q. So you started actually writing, composing your testimony around April 1? A. Yes. Q. How did you know what topics to cover in your testimony? A. Specific topics were my discretion. Q. Did someone tell you that? A. Yes. Q. Who told you that? A. I was told when I was hired that my job was to perform a cost of equity and rate of return analysis and that was that was the broad canvass. Now, specifically what I wrote in my testimony, that's my decision. Q. Were you given any prior testimony, any existing testimony from other cases to use as a model? A. I had access: to other cases, but nobody came and said, here's the model that we use.

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	Page 42	Page 44
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1	Q. What piece of testimony or pieces of	1 to even filing my direct testimony, so close to three
2 3	testimony did you use as a model? A. I have access to all of Mr. Burdette's	2 months ago now. 3 Q. 1 thought you said earlier
3 4	files.	4 A. So the specifics
5	Q. Do I take it from that, then, you reviewed	5 Q that you read all those cases prior
6	all of Mr. Burdette's files before you began writing your	6 to or all those testimonies prior to filing your direct
7	direct testimony?	7 testimony. Are you changing your answer in that regard?
8	A. No.	8 A. Can you read back what I just said?
9	Q. What specific files of Mr. Burdette's did	9 Q. Sure.
10	you look at?	10 THE REPORTER: "Answer: I'm not sure. I
11	A. I reviewed his previous MGE files.	11 don't recall. Specifically that case, these cases that I
12	Q. And when you say previous MGE files, can	12 read, these previous direct testimony filings were to get
13	you be a little more specific as to what cases you're	13 an understanding of the form, and I read most of these
14	talking about?	14 prior to even filing my direct testimony, so close to
15 16	A. Specifically I reviewed the 2001 case.	 15 three months ago now." 16 THE WITNESS: Yes, that's consistent with
17	Q. Is that the piece of testimony that you used as a model for the form of your direct testimony in	16 THE WITNESS: Yes, that's consistent with 17 what I said before.
18	this case, Mr. Burdette's direct testimony in the 2001 MGE	18 BY MR. SWEARENGEN:
19	case?	19 Q. You said you read most of them, and I
20	A. You keep saying as a model, and I've made	20 understood you to say earlier that you had read all of
21	it clear that it was my discretion. I didn't have, like,	21 those cases.
22	a specific model. I did look at his testimony and l	22 A. I'm sorry. Yeah, I read all of these cases
23	reviewed it, and what I felt was relevant and that I	23 before.
24	agreed with and I liked the way that it was presented 1	24 Q. And those cases, the testimonies that
25	left in. What I did not agree with I took out.	25 you've referred to in those cases you looked at for
<u>}</u>	······································	
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Ι.		
	As far as the analysis in my testimony	
	As far as the analysis in my testimony, it's all my own analysis. So to answer your question.	1 purposes of getting the form of your direct testimony in
1 2 3	it's all my own analysis. So to answer your question,	 purposes of getting the form of your direct testimony in this case?
1 2 3 4	it's all my own analysis. So to answer your question, there was no specific model that was handed to me and	 purposes of getting the form of your direct testimony in this case? A. Not a model. Just a general how previous
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3 4 5 6 7	it's all my own analysis. So to answer your question, there was no specific model that was handed to me and said, we have to do it this way. Q. Okay. You looked at Burdette's testimony	 purposes of getting the form of your direct testimony in this case? A. Not a model. Just a general how previous witnesses have done it. Q. Was there anything in any of those
3 4 5 6 7 8	 it's all my own analysis. So to answer your question, there was no specific model that was handed to me and said, we have to do it this way. Q. Okay. You looked at Burdette's testimony in the MGE 2001 case. Did you look at any other testimony? A. Yes, I've looked at previous testimonies. 	 purposes of getting the form of your direct testimony in this case? A. Not a model. Just a general how previous witnesses have done it. Q. Was there anything in any of those testimonies that you had listed earlier that are on your list there in front of you that you lifted out and used in your testimony in this case?
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i	Da 46	n 40
	Page 46	Page 48
1	was. It was the issue with floatation cost adjustments,	A Whatnot. I believe the discounted cash
2	and that was in rebuttal testimony.	2 flow anal or section on page 6 is pretty consistent with
3	Q. Okay. I'm talking about your direct	3 what Mr. Burdette had laid out. I read it and I agreed
4	testimony. All these questions have to do with your	4 with it, and there was no need to take it out of my
5	direct testimony.	5 testimony.
6	Other than Mr. Burdette's direct testimony,	6 This whole sustainable growth rate
7	did you borrow from any other direct testimony in putting	7 determination, I don't believe Mr. Burdette had that in
8	together your direct testimony?	8 his testimony. I don't believe he used that methodology.
9	A. No. And just want to say that I'm not	9 Q. And what page is that in your direct
10	comfortable with the term borrowed.	
		•
11	Q. What term would you like to use?	11 A. I'm mistaken. I think I think this
12	A. The term that I like to use is that I	12 might have been a general explanation that he had in his
13	reviewed it and I and I understood it. So if you want	13 testimony. I'm sorry.
14	to do a broad generalization of borrowed, I just don't	14 The entire section on page 11 where 1
15	necessarily agree with that term.	15 where I discuss my analysis of projected growth rate data.
16	Q. Okay. What term would you use instead,	16 Q. That's new?
17	then?	17 A. Yes. My discussion of historic and
18	A. I'm not sure what I would use, but I	18 projected retention growth rates on page 12. My summation
19	wouldn't use borrowed or canned.	19 of all my growth rates. The section on page 13 where I
20	Q. Did I use the word canned?	20 describe the expected growth rate, how I determined the
21	A. No, but I know it's been brought up in this	21 expected growth rate. The calculations on page 14.
22	test in these filings.	22 Again, all the numbers in my analysis are were
23	Q. So if I looked at Mr. Burdette's testimony	 22 Again, an the humbers in my analysis are were 23 performed were produced through my independent
1		
24	in the MGE 2001 case, would I find similarities in	
25	statements made there with the testimony in your case	25 performed that on page 14. I believe to some extent the
1		
, I	Bace 47	. Pore 49
	Page 47	. Page 49
	Page 47 in your testimony in this case, your direct testimony?	
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	Page 50	Page 52
	1 ago 20	
1	documented.	1 that you've been discussing?
2	Q. You don't remember what case it was, then?	2 A. I believe I took out a case that he had
3	A. Not specifically, no.	3 explained because I had not had the opportunity to read
4	Q. Okay, Go ahead.	4 that case. So I don't remember what case it was. He
5	A. The explanation of how 1 determined my	5 noted a legal case, and I honestly can't even remember
6	risk-free rate on page 18, the explanation of what my CAPM	6 which one it was. But I simply didn't have time to read
7	showed, my capital asset pricing model showed.	7 it and read through it and form my own opinions about it,
8	Q. How did you know to do a CAPM, a capital	8 so I had to take it out of my direct testimony.
9	asset pricing model calculation?	9 Q. Did you ever have any discussions with Mark
10	A. Through my education. It's well understood	10 Burdette about his testimony in the prior MGE case?
10 11	that any respectable analyst would provide a check on his	11 A. No.
12	DCF, and the capital asset pricing model is a good way to	
13	check it. Any analyst who doesn't perform a check on	13 Burdette about anything?
14	their DCF analysis really lends it really undermines	14 A. No.
15	the reliability of that analysis.	15 Q. Have you communicated with him in any
16	Q. And where did you learn that?	16 fashion at all?
17	A. In my education at school.	17 A. I've communicated with him via e-mail.
18	Q. Specifically?	18 Q. And what were the substance of those
19	A. That's what do you mean, specifically?	19 communications?
20	Through my understanding and experience with the DCF model	20 A. I believe maybe once or twice I
21	in those courses that I referred to earlier.	21 communicated with him around the beginning of my
22	Q. And where did you understand that you	22 employment, but honestly I don't remember what it was
23	needed to address that topic in your direct testimony in	23 because my primary source was Mr. Tuck.
24	this case?	24 Q. Did it have anything to do with your
25	A. Any time you're dealing with the DCF model,	25 assignment in this case, your communications with
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1		
1	you need to perform a check to do the reliability, to	1 Mr. Burdette?
2	you need to perform a check to do the reliability, to determine how reliable your analysis is. An analyst who	 Mr. Burdette? A. 1 think I think specifically questions
23	you need to perform a check to do the reliability, to determine how reliable your analysis is. An analyst who doesn't do that is really flying flying solo and really	 Mr. Burdette? A. I think I think specifically questions that I had I do remember one question I had for him.
2 3 4	you need to perform a check to do the reliability, to determine how reliable your analysis is. An analyst who doesn't do that is really flying – flying solo and really subjects themselves to a lot of error.	 Mr. Burdette? A. I think I think specifically questions that I had I do remember one question I had for him. One question I had for him was where he had gathered his
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Page 54 perform a fair rate of return, a market-derived fair rate of return, and that's what I did. Q. And who gave you that assignment? A. Broad assignment was Mr. Trippensee or Mr. Coffman. Probably both of them, just general conversation that I would be involved in the MGE case and my assignment is to develop a fair market-derived cost of equity for MGE on rate of return. Q. Did Mr. Trippensee or Mr. Coffman discuss capital structure with you? A. I don't remember any conversations regarding capital structure. Q. With anyone? A. It may have came up come up in a conversation with Mr. Tuck, talking with him about what I planned on doing. Q. And what what did you say to Mr. Tuck about what you planned on doing? A. It was my position that, as a result of Southern Union's management's extensive growth strategy, that it's driven the consolidated capital structure down to, what, about a 26 percent equity ratio. It was my opinion that the consolidated capital structure or appropriate than the hypothetical capital structure or quasi-hypothetical capital structure that Mr. Dunn had	Page 56 1 Energy Corporation. They've acquired Valley Resources, 2 Incorporated, and they acquired Panhandle. 3 Q. Now, were you aware of all that prior to 4 the time you filed your direct testimony in this case? 5 A. Yes. Also, my analysis has focused on the 6 fact that the use of the consolidated capital structure I 7 believed was most appropriate because Southern Union has 8 invested roughly \$600 million of capital into the 9 Panhandle operations. That increased the risk to not only 10 shareholders but ratepayers. 11 Now, if this transaction turns out to be a 12 great success for Southern Union, the bulk of those 13 benefits of that transaction go to shareholders through a 14 higher equity price. So essentially Southern Union is 15 increasing the risk of ratepayers because if this 16 transaction is a bust, what I mean by that is that it does 17 not prove to be a profitable operation for Southern Union, 18 and let's say in the most extreme case that Panhandle 19 can't make their can't service their debt and the 20 bondholders of Panhandle seize all of Panhandle's assets. 21 If that's the case, that \$600 million that 22 Southern Union has invested in Panhandle is gone. Now, 23 that's \$600 million that could have been used to draw down 24 debt, replace infrastructure, things that would have been 25 beneficial to the company and to ratepayers.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 3 24 25	 Q. Earlier you said something about to the effect of because of Southern Union's growth strategy. A. That was a part of my analysis. The question is, why is their capital structure so low in equity? And the reason for that is that Southern Union management has made a conscious decision to aggressively strive for growth. Q. Now, what is your A. So Q. What is that statement based on that you just made? - A. Through their history of acquisition of Panhandle in recent years. Southern Union has acquired Pennsylvania Enterprises, Incorporated. They've acquired 	 Page 57 So what Southern Union is doing is they are increasing the risk of ratepayers, but they are not providing them any upside if the transaction turns out to be a success. And what they're proposing is that we're going to increase your risk, you're not going to share in the benefits, but we want to raise your rates. And that to me is absolutely inappropriate. So that's the main reason, along with the fact that you have to realize that this is Southern Union's management that has made a conscious decision to strive for this aggressive growth. That's why their capital structure is the way it is. That is why I believe the most appropriate capital structure in this case is a consolidated capital structure. Q. Is what you just said, the narration that you've just gone through, contained in your direct testimony in this case? A. It is not contained in my direct testimony. Q. Did you discuss the use of the consolidated capital structure with Mr. Tuck? A. Yes. Q. And what did he say to you about using the consolidated capital structure? A. He was in agreement with my rationale. Q. Are there any policies or procedures that

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 Page 58 are utilized by the Office of Public Counsel in developing recommendations on rate of return, return on equity or capital structure generally? A. No. I'm given a blank canvass and I'm told I was directed to perform and develop a fair market-derived return on equity and rate of return for MGE, and that's what I did. Q. So there's no such policies that the Office of Public Counsel has that would apply generally to any utility? A. General policies on could you be more specific on that question? Q. In developing recommendations on rate of return, return on equity or capital structure. A. No, there are no policies. Q. And I take it, then, that there would be no policies, no such policies that would be applicable specifically to MGE in this case? A. No. The only policy is to use my professional expert opinion to develop what I believe to be a fair rate of return for MGE in this case. That was the only policy. Q. When you were working on your direct testimony and going through the various drafts that you mentioned earlier, did you ever have any questions 	 Page 60 1 the witness' testimony and he's responsible, he or she is responsible for what's in there. Q. So you didn't independently arrive at any results in your testimony that you were later told to change? A. No, I did not I did not I was never told specifically to change something. Q. Were you ever told in any fashion specifically or indirectly to change something? A. No. It's ultimately my decision. Q. Did anyone suggest any changes to you in your direct testimony? A. Sure. Yeah. I I have when I completed a draft, I let Mr. Trippensee and Mr. Micheel review it. They made suggestions as far as mostly, if 1 remember correctly, verbiage. Nothing as far as, like, the content of the analysis because that's my area of expertise, not theirs. So they made suggestions. What I took and what I didn't, I don't really remember. Ultimately it's my decision, but nothing nothing as far as the content as far as we want you to change this or change that. It's ultimately my decision. They can make suggestions, but that's all they are is suggestions.
 Page 59 concerning the content of that testimony? A. I'm not I don't understand your question. Q. Did you have any questions about what you were writing when you were putting together your drafts of your direct testimony in this case and say, I wonder if I should say this or I wonder if I should say that or I wonder if I should include this topic or not include this topic? Did any of those thoughts ever occur to you in drafting your testimony? A. I really don't remember specifically, but I can't say that there weren't times where I was like, should I include this, should I not? But ultimately it's my decision whether I include things or not in my testimony. Q. Did you talk to anyone about what should be included or not included in your testimony? A. I don't specifically remember when I was drafting my testimony if I talked to somebody saying, what do you think about this, what don't you think, do you think I should include this, should I not, because ultimately it's my decision. Nobody pressures anybody in the Office of the Public Counsel to put things in or take things out because in the end it's 	 Page 61 1 that you had looked at after you had been given this assignment and prior to filing your testimony. I'm assuming that that was an all-encompassing statement of what you looked at in connection with your direct testimony in this case? A. I'm sorry. I didn't catch all that question. Could you say that again? Q. You recall earlier this morning I asked you what you had done to prepare your direct testimony in this case, what you had looked at, what you had reviewed, and you read from a list of materials, reports, prior case testimonies, court cases, what have you. And my question is, that was an all-encompassing statement, was it not? A. An all-encompassing statement of the things I looked at and reviewed prior to filing my direct testimony? Q. Yes. A. Yes. Q. Okay. Did anyone in the Office of Public Counsel review those documents as well? A. I'm sure they have. I don't know specifically. Q. In connection with this case, did anyone tell you anything about those documents? A. Could you be more specific?

	Page 62	Page 64
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	 Q. Well, let's refer back to your list. A. Okay. Q. Do you have it in front of you? A. Yes. Q. And looking at that list, did anyone in the Office of Public Counsel tell you anything about the content of any of those cases, reports, texts, case laws, whatever, cases, statutes, whatever's on that list, did anyone discuss any of that with you? A. I remember having a discussion with Mr. Micheel regarding Hope and Bluefield, but I mean I read all this material myself. I didn't ask them to, you know, give me cliff notes. Q. Other than your discussion with Mr. Micheel involving the Hope and Bluefield cases, did you discuss any of those materials with anybody else in the Office of the Public Counsel? A. You know, I don't specifically remember going to somebody and discussing something. Q. Do you recall anyone in the Office of the Public Counsel telling you anything at all about those documents? A. Well, I discussed the Hope and Bluefield oh, I'm sorry, and also the Kansas City Gas case with Mr. Micheel. 	 repeatedly do my DCF analysis to result in a lower and lower DCF to get to a range, no. I created what I felt was a fair analysis. What it turned out to be is what it turned out to be. Q. Did you just do that one time, is that what you're saying? A. Yes, I calculated that range. Q. Did you use different scenarios when you did this or did you just elect one set of scenarios and make a calculation and that's it? A. If you look at Schedule TA-8 of my direct testimony. Q. Thank you. Go ahead. A. TA-8. Q. Thank you. Go ahead. A. The only scenarios that I looked at was the low expected growth rate, the projected BR sustainable growth rate and the high growth rate. Eventually 1 threw out the low and I recommended a range of 9.01 to 9.34. Q. Now, up to now I've been asking you questions about the preparation of your direct testimony in this case. In putting together your rebuttal and surrebuttal testimonies, what was the process that you went through? A. In putting together my rebuttal testimony,
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 23 24	Page 63 Q. When you say the Kansas City Gas case, do you have any kind of further reference or citation to that case? A. Yeah. It's State ex rel Kansas City vs. Kansas City Gas Company, 163 SW 854, Missouri, 1914. I reviewed these cases to get a general understanding of the legal guidelines for analysts, the kind of things you have to meet. I'm not a lawyer by any means, but I just wanted to get an understanding of what the courts have said a fair rate of return. Q. Other than your discussions with Mr. Micheel about those cases, did you talk to anybody in the Office of Public Counsel about any of the other materials that you listed earlier? A. Not that I specifically remember. There were definitely no in-depth conversations that I remember. Q. In putting together your direct testimony in this case, how many times did you make the discounted cash flow or DCF calculation, do you recall? A. I'm not really sure. I mean, I had my analysis and I performed a DCF range. So if you include my range, including the low end that I discarded, there were three DCF calculations in my analysis. Q. Did you A. I didn't if you're I didn't	 Page 65 1 I reviewed the direct testimony of company witness Dunn and the direct testimony of Staff witness Murray. 1 reviewed them to determine what I agree with and what I did not agree with in their analyses, in their logic, and I and I wrote on those topics that I did not agree with. Q. Did you prepare any drafts of your rebuttal testimony? A. Yes. Q. And did anyone in the Office of Public Counsel review those drafts? A. Yes. Q. And who would that have been? A. Mr. Trippensee and Mr. Micheel. Q. And did either of those gentlemen provide any comments or suggest revisions to your rebuttal testimony? A. Yes, they provided suggestions, but again, they did not mandate changes. Q. And what were those suggestions? A. Specifically I'm not I don't remember. I don't save drafts, so but primarily it was just, again, verbiage-type suggestions. But in the end it was ultimately my decision what I do with my testimony. Q. Now, with respect to your surrebuttal

	Page 66	Page 68
1	testimony what proges did you so through?	
1	testimony, what process did you go through?	l it?
2	A. In my surrebuttal testimony, I reviewed the	2 A. No.
3	rebuttal testimony of company witness Dunn, the rebuttal	3 Q. Since you have filed those three pieces of
4	testimony of Staff witness Murray, and the rebuttal	4 testimony, have you discussed it with anybody on the
5	testimony of company witness Morin, and I wrote on my	5 Commission Staff?
6	agreements and disagreements or I'm sorry. I wrote on	6 A. Nothing in detail. I mean, I've had
7	the rebuttal testimony of Mr. Murray and Mr. Dunn.	7 conversations with Staff witness Murray about
8	Q. And did you prepare drafts of that	8 specifically I don't even remember what we talked about.
9	surrebuttal testimony?	9 It was nothing in detail.
10	A. Yes.	10 Q. How many times did you talk to him?
11	Q. And did anyone in the Office of Public	11 A. Maybe two or three times.
12	Counsel review that?	12 Q. And when would those conversations have
13	A. Yes.	13 occurred?
14	Q. And who would that have been?	14 A. I don't know when they occurred.
15	A. Mr. Trippensee and Mr. Micheel.	15 Q. Did you meet with him in person or talk to
16	Q. Were any changes suggested by either of	16 him on the phone?
17	those gentlemen?	17 A. I think we did both.
18	A. Yes. Again, they were just verbiage	18 Q. Did you make any note from your discussions
19	suggestions, not mandates.	19 with him?
20	Q. Since you filed your direct testimony in	20 A. No.
21	this case, have you had any additional education or	21 Q. Did you talk to anybody else on the Staff
22	training in the area of rate of return or cost of capital?	22 about your testimony?
23	A. Yes. I took a week-long course in the	23 A. Not that I recall, no.
24	basics of public utility, the basic of public utility	24 Q. What is your understanding of the
25	regulation at the University of New Mexico, or it was held	25 responsibility of Office of Public Counsel in the
	Page 67	Page 69
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1 2	by the University of New Mexico.	1 rate-setting process?
2	by the University of New Mexico. Q. When did you take that course?	 rate-setting process? A. Our responsibility is to determine a fair
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Page 70	Page 72
 ability. In a competitive market, if customers were not happy with their service, they could leave. They could go to another provider. But in a regulated environment where you have a captive customer base, the customers are essentially stuck with one provider. So I think it should be expected if you're truly trying to mimic market competition. Q. You said expected, and my question was, should it be encouraged? Should management efficiency of utility companies operating in this state be encouraged? A. Again, I don't think it's an encouragement issue. I think it's an expectation issue. Q. So would you say it should not be encouraged? A. I will stick with my answer that I said just before. 	 issues involving revenues, expenses or what have you in setting rates? A. The revenue requirement, as I said, the rates that we set right now are going to be in effect until the next time the company comes in for a rate case. So it should be set to provide them a sufficient return of and return on investment for that time period. MR. SWEARENGEN: Why don't we take another short break at this point? (A BREAK WAS TAKEN.) BY MR. SWEARENGEN: Q. Mr. Allen, let me ask you, have you read the direct, rebuttal and surrebuttal testimony of Staff witness in this case Mr. Murray? A. I've read his direct and rebuttal. I have not had a chance to read his surrebuttal as of yet.
Q. Let me ask you this. How does the Office of Public Counsel assess whether or not the management of	17 Q. With respect to his direct testimony and 18 his rebuttal, what areas of his testimony generally do you
19 a particular utility in this state is efficient?	19 disagree with, if any?
A. With this case, my knowledge of the subject	20 A. If you look at my rebuttal testimony, some
 has to do with customer performance or customer satisfaction and, as far as I remember, had to do with 	 21 issues that I had with Mr. Murray's direct testimony is 22 his calculation of long-term debt cost. Another issue
23 dropped call rates and how long it took to answer the	23 that I had
24 phone calls. But specifically I'm not I'm not really	24 Q. Excuse me. What page are you referring to?
25 versed in this topic here. This is more this is	25 A. I'm sorry. Page 23 of my rebuttal
 Page 71 discussed at length, I believe, in the testimony filings of OPC witness Bolin. Q. Would you agree that cost of service or revenue requirement determinations are made on a forward-looking basis? A. Yes, because the rates that we set now are going to be in effect for several years until they come in for another rate case. That's definitely what I do as far as when I develop a cost of equity analysis, it's a the DCF is a forward-looking model. Q. So you would agree, then, that information should be used in setting rates which is designed to replicate expected or normal or likely levels of revenues, expenses, investment and so forth which would be experienced during the period of time the rates are in effect? A. Twill stick with my answer that I said to your first question. Q. Which was? A. That the DCF is a forward-looking model, and the revenue requirement, it goes it's a factor into the revenue requirement, which yes. Q. Beyond the cost of capital issue that you're testifying on and the DCF model, you don't know whether or not that same principle would apply to other 	 Page 73 testimony. Q. Thank you. Anything else? A. I'm sorry. I thought you were trying to get there. Another issue that I had that I had with his direct testimony was the way in which he calculated the level of the short-term debt that he used in his analysis. There wasn't a big discrepancy in this case, but I feel that my approach is gives a better indication of the level of short-term debt. Those are the two issues I wrote about in my rebuttal testimony. Q. Were there any other areas where you disagreed with Mr. Murray's testimony, his direct or his rebuttal, that you did not discuss in your testimony? A. Yes. Due to time constraints, I did not discuss those. I primarily focused on what I considered to be a bigger issue, and that was the testimony, the direct testimony of Mr. Dunn. Q. Let's go back to Mr. Murray, though. You said there were other issues or areas where you disagreed with Mr. Murray but you did not address those in your testimony. What were those areas? A. Specifically, I didn't agree with the use of negative growth rates. I didn't agree with his data

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1	set.	l disagreement with Mr. Murray but you didn't put it in your
2	Q. When you say data set, what do you mean?	2 rebuttal. Is that a fair characterization of what we're
		3 trying to discuss here?
3		
4	only to 2002. I didn't agree with his CAPM analysis and	4 A. Yes. There are areas of Mr. Murray's
5	his risk-free rate calculation.	5 testimony that I did not agree with, but I simply did not
6	Q. In what respect? In what respect?	6 have the time or the resources to put it in my rebuttal
7	A. If I'm remembering correctly, he used a	7 testimony.
8	historic market risk premium, and I don't believe that	8 Q. You mentioned growth rate analysis, you
9	captures current investor expectations as well as current	9 disagree with his growth rate analysis. Could you expand
	risk-free rate would. Generally, I simply did not agree	10 on that for us, please?
10		
11	with the way in which he performed his growth rate	
12	analysis.	12 testimony, you'll see how he calculated his proposed range
13	Q. Anything else?	13 of growth to be 3.9 percent to 4.9 percent. I just simply
14	A. That's that's what I remember off the	14 do not agree with the methodology that he used.
15	top of my head right now.	15 As far as his end results, I have to say
16	Q. And those four items that you just	16 that his end results are consistent with I don't have a
17	mentioned, the use of the negative growth, the data set,	17 whole big problem with his end results. I just don't
18	the CAPM analysis and his growth rate analysis, those are	18 agree with his methodology.
19	not mentioned in your rebuttal or surrebuttal testimony;	19 Q. What do you think he should have done
20	is that correct? I think you said that those are things	20 differently with respect to his methodology or any of his
21	that you	21 calculations?
22	A. Those are things that I didn't mention in	22 A. I believe that it is mechanistic in its
23	my rebuttal testimony.	23 averaging of an average, of an average. I don't believe
.24	Q. Yes.	24 that there's enough subjectivity in the analysis.
25		25 Q. Now, these matters where you have indicated
23	A. I believe in my surrebuttal testimony that	25 Q. Now, mese matters where you have indicated
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 21	I mentioned the stale risk-free rate. Q. You mentioned the what? A. The stale risk-free rate. Q. Okay. A. I'm sorry, Mr. Swearengen. I forgot about a correction that I wanted to make at the beginning of this session here. The correction I wanted to make, getting off the topic, I'm sorry, was appendix in my direct testimony. Q. Uh-huh. A. Appendix F, this selection criteria for my proxy group. Q. What page was that? A. Page 28. Q. Page 28 of your direct testimony, Appendix F? A. Yes. Q. You want to make a change there? A. Line 7 through 12, that was my own criteria for selecting companies, comparable companies. Q. Okay. A. I wanted to make that distinction. Q. Okay. Let's go back to where we were.	 you disagree with Mr. Murray, how did you come to realize you had these disagreements? A. Through review of his direct testimony. Q. Did you discuss these issues with anyone else? A. No. I reviewed it on my own. Q. Do you agree with the historical data that Mr. Murray used in his testimony? A. I believe that you have to be careful when you're looking at historical data to make sure generally what you the negative growth rates I don't agree with, and I believe you must be careful to make sure that if you're going to use historical growth rates, generally you need to be careful that what occurred in the past is what you expect to occur in the future. Q. Earlier I think you mentioned a change to your group of comparable gas utilities? A. Yes. Q. Do you agree with Mr. Murray's selection criteria that he used to select his proxy companies? A. Where is Mr. Murray's selection criteria? Q. Have you reviewed his testimony?
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	I mentioned the stale risk-free rate. Q. You mentioned the what? A. The stale risk-free rate. Q. Okay. A. I'm sorry, Mr. Swearengen. I forgot about a correction that I wanted to make at the beginning of this session here. The correction I wanted to make, getting off the topic, I'm sorry, was appendix in my direct testimony. Q. Uh-huh. A. Appendix F, this selection criteria for my proxy group. Q. What page was that? A. Page 28. Q. Page 28 of your direct testimony, Appendix F? A. Yes. Q. You want to make a change there? A. Line 7 through 12, that was my own criteria for selecting companies, comparable companies. Q. Okay. A. I wanted to make that distinction. Q. Okay. Let's go back to where we were. We're talking about your criticism of Murray's testimony,	 you disagree with Mr. Murray, how did you come to realize you had these disagreements? A. Through review of his direct testimony. Q. Did you discuss these issues with anyone else? A. No. I reviewed it on my own. Q. Do you agree with the historical data that Mr. Murray used in his testimony? A. I believe that you have to be careful when you're looking at historical data to make sure generally what you the negative growth rates I don't agree with, and I believe you must be careful to make sure that if you're going to use historical growth rates, generally you need to be careful that what occurred in the past is what you expect to occur in the future. Q. Earlier I think you mentioned a change to your group of comparable gas utilities? A. Yes. Q. Do you agree with Mr. Murray's selection criteria that he used to select his proxy companies? A. Where is Mr. Murray's selection criteria? Q. Have you reviewed his testimony?

20 (Pages 74 to 77)

Page 7	Page 80
 selection criteria that he used? A. Not off the top of my head. Q. Do you have a copy of his testimony there with you? A. Yes. Q. Direct testimony? A. Yes. Q. Can you look in the index of that? A. Yes. Q. And does that indicate where he discusses selection criteria? A. Not in the table of contents. Q. Can you look through his testimony and find where he discusses that? MR. MICHEEL: If you know, you can go ahead and tell the witness. MR. SWEARENGEN: 1 don't. If I did, I would have. THE WITNESS: Okay. BY MR. SWEARENGEN: Q. Have you located his selection criteria for his proxy companies? 	 and because of the subjective nature of financial analysis. Q. In what areas does the methodology that you utilized in putting together your recommendation in this case differ from Mr. Murray's? A. Mr. Murray, I believe, utilized the annual compound growth form of the DCF model, whereas I utilized the semi-annual compound form of the DCF model. The way in which we calculated our growth rates is a distinction between the two of us. The way in which we performed our CAPM analysis is a distinction. Dividend growth rates were not while I looked at them, they were not factored into my overall recommendation. They were not included. Again, as I mentioned, our data sets, there was a distinction between that. His data set extended to 2002 and mine extended to 2003. I'm trying to figure out what his overall CAPM analysis showed, but it's my understanding that my CAPM was seemed to be more supportive of my DCF results than Mr. Murray's. I believe those are the those are what I can think of right now.
23 A. I'm looking at Schedule 13, which is titled	23 Q. Did you apply the DCF model differently
 24 Criteria for Selecting Comparable Natural Gas Distributio 25 Companies. 	1 24 than did Mr. Murray? 25 A. I used the semi-annually compounded form of
Lo companios.	20 A. Fused the semi-unitary compounded form of
Page 7 1 Q. Okay. You agree with the selection 2 criteria that Mr. Murray has used? 3 A. I agree with the methodology that 1 4 employed. 5 Q. What about Mr. Murray's methodology? 6 A. He indicates distribution revenues to total 7 revenue greater than 90 percent. In this day and age with 8 the consolidation, I believed that in my analysis that 9 60 percent was an accurate filter or an appropriate 10 filter. No Missouri regulations, I agree with that. 11 Q. No Missouri regulations? 12 A. No Missouri regulated operations. 13 Q. Thank you. And you agree with that? 14 A. Yes. That is a criteria in my selection. 15 Publicly traded company, I agree with that. 17 As far as the other criteria, for me to	 the DCF model. Q. Which is different than A. The annual form. Q. Which is what Mr. Murray used? A. Yes. Q. And what different result did that lead to? A. The end result of Mr. Murray's analysis was he recommended a his DCF ROE was 8.2 percent to 9.2 percent. My recommendation was 9.01 percent to 9.34 percent. Q. Are there any other areas where you think Mr. Murray is wrong about something in this case? A. Those are the areas that I can think of right now. MR. SWEARENGEN: This might be a good place to break. I can't finish by lunch. Let's just go ahead. MR. MICHEEL: Whatever you want to do, Jim.
 18 make a decision right now if I agree with that or not, I 19 would have to look at it more in depth. 20 Q. You can't answer that right now? 21 A. Not right now. I wouldn't feel comfortable 22 answering it right now. 23 Q. Why are the are your proxy companies 24 different than Mr. Murray's proxy companies, do you know 25 A. Because our selection criteria is different 	 It's your deposition. (A BREAK WAS TAKEN.) BY MR. SWEARENGEN: Q. Mr. Allen? A. Yes. Q. I believe it's your surrebuttal testimony

21 (Pages 78 to 81)

and a second second

	Page 82	Page 84
l 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	 A. I don't believe I reference Dr. Morin. I certainly didn't speak about him at any length. I don't remember referencing him in my surrebuttal testimony. Let me take a look here. Do you have a page number that you're speaking of? Q. Well, once again I'm sorry I don't. MR. MICHEEL: My recollection is, just for the record, that he didn't talk about Dr. Morin at all in his surrebuttal testimony. BY MR. SWEARENGEN: Q. Do you mind taking a look at your surrebuttal and confirming what your counsel just said? A. I referenced Dr. Morin's deposition, if that's what you're speaking of, but not his testimony. Q. And where did you reference his deposition testimony? A. Several times throughout my surrebuttal testimony. Q. Can you tell us where? A. Sure. Let me look through here and find it. On page 4, lines 5 through 10, page 10, lines 22 through 18. Q. Now, where you refer to Dr. Morin's the purpose of 	 statements there; are they consistent with your position in this case? A. Could you clarify that question, please? Q. Well, do you agree with what Dr. Morin has said in the testimony that you cite and refer to? A. I think that generally a consensus forecast is one measure to look at and it should be looked at to see if your recommendation is consistent with what other analysts are recommending. If if for some reason a consensus of analysts is recommending, for example, 4 percent and you come up with 8 percent, then there's obviously a cause for alarm there, and you would have to I think a reasonable and a reasonable analyst would that would draw a red flag. Q. And to make sure I understand, then, you would agree with Dr. Morin's testimony that you've cited on this point? A. I just answered that question. Q. And what was your answer? Can you answer it yes or no and then explain it? A. The answer is that I agree that consensus forecasts should be looked at and reviewed Q. And is A to the extent that you're the recommendation that you're making to see if you're
	Page 83	Page 85
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 21 22 24 22	 consensus forecasts as opposed to relying on one person's forecast of growth. Q. And why did you choose to put that portion of Dr. Morin's deposition testimony in your testimony? A. Because 1 felt that it was relevant speaking with the fact that Mr. Dunn had disregarded or seemed to have disregarded his consensus forecast that he had on page 43 of his direct testimony. Q. And what did you do with respect to utilizing a consensus forecast? A. I illustrate that the growth rate recommendation that I made was consistent with the Thomson growth rate in Mr. Dunn's direct testimony, and also for that matter the growth rate that I recommended is consistent with the Thomson growth rate and earnings per share for my recommended proxy group. And let me clarify that my growth rate that I recommended is consistent with the earnings per share growth rate on page 43 of Dr or I'm sorry Mr. Dunn's direct testimony. Q. Let me ask you this. Reference to Dr. Morin's deposition testimony on pages 10 and 11 of 	 relatively in the ballpark. Q. And is that what Dr. Morin is saying in the testimony that you have cited? A. Dr. Morin is citing saying that a consensus of the question that he was asked was, would you agree that an average of all available forecasts from investment houses is likely to produce the best DCF growth rate? And he answered, I would agree with that statement that the consensus forecast of many analysts is about the best proxy you can think of for long-term growth, I agree. And then he was asked, and what and that would be better than one individual analyst's determination of growth? And he answered, yeah, I would think it's better to rely on the consensus forecast rather than one person's forecast. That stands to reason. Q. Now, do you agree with his statement there? A. Again, I think that it is certainly one thing that an analyst should look at. To say yes or no I agree with that, I'm not going to make that determination. I agree that it should definitely be considered to see if in general your growth rate recommendation that you're recommending is consistent with that. Q. So have you put testimony from Dr. Morin in your testimony that you don't agree with his analysis

Page 86	Page 88
 that you should look at the projected growth rates. Q. Where in your testimony do you next refer to Dr. Morin's deposition testimony? A. Looks like it's on page 13, lines 13 through 22. Q. And why did you insert at this point in your surrebuttal testimony Dr. Morin's deposition testimony? A. Because Mr. Dunn had mischaracterized my analysis and said that I completely disregarded my CAPM analysis, which I showed was not true, and I just wanted to point out that even company witness Morin says that you should always use your as at least a check on your DCF analysis. And what I wanted to point out was, I did that. Company witness Dunn did not. Q. And let me ask you this question. Do you agree with the statement that Dr. Morin has made there as shown on page 13 of your surrebuttal testimony? A. Yes. I believe that there should there should be more than one model consulted. Q. Where next in your testimony, in your surrebuttal testimony do you refer to Dr. Morin's deposition testimony? A. Looks like it's on page 13, and then it continues on to page 14. 	 and to illustrate that the only witness in this case that is relying on one DCF or solely relying on the DCF is company witness Dunn. Q. And do you agree with Dr. Morin's testimony that you have placed in your testimony? A. I do. Q. Are you fam were you familiar with Dr. Morin before this case arose? A. No, I was not. Q. Since you have become familiar with him, have you reviewed any of his textbooks on regulatory finance? A. No, I have not. Q. Do you know whether or not those textbooks are available to you in the library of the Office of Public Counsel? A. I do believe that we have a copy of the textbook that was referenced in Mr. Murray's deposition, but I simply have not had the time to review that textbook as of yet. Q. Can I take it from that that you did not utilize or were not familiar with Dr. Morin's textbook in your education at Southern Illinois University -
Page 87 Q. And what was the purpose of you placing that excerpt from his deposition testimony in your testimony? A. The purpose of it was to illustrate that Dr. Morin seems to believe that if your CAPM result is right in the middle of your DCF range, that your CAPM supports your DCF analysis. Q. And do you agree with that, with his testimony that you have cited and referred to in your surrebuttal? A. I believe I believe so, yes. I believe that if your CAPM is within especially if it's right in the middle of your range, that it it provides the analyst with a degree of confidence in their DCF analysis. Q. Now, where is the next point in your testimony that you refer to Dr. Morin's deposition testimony? A. Looks like it's on page 14, lines 12 through 17. Q. What's the purpose of that, of you inserting that excerpt of Dr. Morin's testimony in your testimony? A. To indicate or to illustrate that Dr. Morin, the company's witness, does not believe that sole reliance on the DCF model meets the Hope principle,	 Page 89 1 Edwardsville? 2 A. That's correct. 3 Q. Have you read all his rebuttal testimony in 4 this case? 5 A. I reviewed his rebuttal testimony briefly, 6 definitely not extensively. He didn't reference me at all 7 in his rebuttal testimony, so I didn't spend a great deal 8 of time reviewing his rebuttal testimony. 9 Q. Do you have an opinion as to whether or not 10 Dr. Morin should be considered an expert in the subject 11 matter of cost of capital, rate of return? 12 MR. MICHEEL: I'm going to object. That 13 calls for a legal conclusion. 14 THE WITNESS: I have not read any of his 15 material. So as far as me being able to qualify him as an 16 expert, I can't make that qualification as of now. I know 17 that he is considered an authoritative figure, though. 18 But as far as my personal opinion 19 BY MR. SWEARENGEN: 20 Q. By who is he considered an authoritative 21 figure? 21 A. He seems to be considered an authoritative 22 A. He seems to be I'm not sure. I mean, I

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Page 90	Page 92
 know that I've heard that in his his deposition and being an authoritative figure, but honestly, I have not reviewed his material, so it's hard for me to say. Q. Does anyone in the Office of the Public Counsel consider him to be an authoritative figure in the area of rate of return, cost of capital? A. I don't know. Q. Have you become familiar enough with his testimony in this case to state what areas you agree with in his testimony? A. No, I haven't: Q. Do you have a copy of his testimony with you today? A. I'm not sure. Q. Let me hand you one. I've got one here if you don't. If you turn to page 6 of that, if you would, please. A. Okay. Q. At the top, in response to a question, at the bottom of page 5 of his rebuttal testimony the question is, please summarize your specific criticisms of Mr. Murray's testimony. And his answer begins at the top of page 6 of his rebuttal testimony. Do you see that? A. Yes. Q. Starting there he lists areas of criticisms 	 criticisms from my testimony? BY MR. SWEARENGEN: Q. Yes. A. My direct testimony? Q. Yes. A. I mean, you're asking me to assume that Mr. Morin, that I can get inside Mr. Morin's head and say what he thinks is applicable to my testimony as well, and I don't think I can do that. Q. That wasn't my question. My question was, which of these criticisms and you have them in front of you apply to your testimony? A. The other problem I have with answering this question is, just because Mr. Morin thinks these are criticisms does not mean that I believe that they are valid criticisms. Q. That's not my question. A. So asking me to state that, it's hard for me to do. Q. Why is it hard for you to look at the 15 criticisms and make a determination as to whether or not they apply to your testimony? Why is that hard for you to do? MR. MICHEEL: Why don't we go off the record and you give him time to read those, Jim.
Page 91	Page 93
 of Murray's testimony. Have you reviewed this portion of his testimony previously? MR. MICHEEL: I'm just going to object. That's been asked and answered. This witness has indicated he hasn't closely reviewed this testimony. THE WITNESS: I briefly reviewed this testimony after it was filed, shortly after it was filed. Indicated that I noticed that he did not reference me at all in his testimony, so I have not spent a great deal of time reviewing his testimony. BY MR. SWEARENGEN: Q. Can you tell me which, if any, of these 15 criticisms he lays out at pages 6 through 9 of his rebuttal testimony would apply to your testimony? A. Could you clarify that question for me, please? MR. SWEARENGEN: Can you read it back? THE REPORTER: "Question: Can you tell me which, if any, of these 15 criticisms he lays out at pages 6 through 9 of his rebuttal testimony would apply to your testimony?" THE REPORTER: "Question: Can you tell me which, if any, of these 15 criticisms he lays out at pages 6 through 9 of his rebuttal testimony would apply to your testimony?" THE WITNESS: So you're asking me, of these criticisms that he has of Mr. Murray, which ones are applicable to my testimony, which ones are equal 	1 MR. SWEARENGEN: Sure 2 MR. MICHEEL: He's got I don't know how 3 many pages there. 4 MR. SWEARENGEN: About three pages. 5 MR. MICHEEL: You know, and he says he 6 hasn't done it, so 7 MR. SWEARENGEN: That's fine. Let's do it. 8 (AN OFF-THE-RECORD DISCUSSION WAS HELD.) 9 BY MR. SWEARENGEN: 10 Q. Okay. Thank you, Mr. Allen, for reviewing 11 portions of Dr. Morin's rebuttal testimony. Looking again 12 at page 6 of that testimony where he lists 15 criticisms 13 of Staff witness Murray's testimony, which of those would 14 apply to your testimony? 15 A. Of the criticisms that he states, the only 16 ones that I believe would apply to my testimony are No. 1, 17 No. 2 and No. 14, but the legitimacy of those criticisms 1 18 think is questionable. 19 Q. Now, with respect to the other 12 20 criticisms that you don't think apply, can you tell us why 21 they do not apply? 2 A. No. 3 does not apply because I used this 23

	Page 94	Page 96
1 30	basis points. I did not use the same model as	Q. And I guess the last one would be criticism
2 Mr	. Murray. I used the semi-annual compounding model.	2 No. 15 on page 9?
3	Q. Okay. What about No. 4?	3 A. Yeah. And again, I didn't rely singly,
4.	A. Same answer. The semi-annual compounding	4 solely on one model.
5 for	m of the DCF model recognizes the timing of dividends.	5 Q. While you have Dr. Morin's testimony in
6	Q. What about No. 5?	6 front of you, could you turn to page 41, please, where he
7	A. I did not use a four-month stock price in	7 states his conclusions.
	DCF model.	8 A. Okay.
9	Q. Okay. What about No. 6?	9 Q. Have you read that section of his
10	A. I did not use two-year-old data. My data	10 testimony, his conclusions?
	extended to 2003.	11 A. Briefly back in whenever surrebuttal was
12	Q. What about No. 7?	12 filed, end of May, let me yeah. I'm not real familiar
13	A. My primary growth rate was not historical	13 with it.
	owth rates. It was the projected retention growth rate.	14 Q. Can you take just a minute and familiarize
15	Q. What about No. 8?	15 yourself with that? We can go off the record if you want
16	A. While I looked at dividend growth rates,	16 to.
	ey were ultimately not a factor in my recommendation.	17 A. Sure.
18	Q. And why was that?	18 (AN OFF-THE-RECORD DISCUSSION WAS HELD.)
19	A. Because I eliminated the low end of my DCF	19 BY MR. SWEARENGEN:
	nge, and that was the only part of my range that	20 Q. Mr. Allen, you have now read pages 41
	vidends were incorporated into.	21 through 43 of Dr. Morin's rebuttal testimony in this case;
22	Q. No. 9, risk premium method, why does that	22 is that correct?
	t apply?	23 A. Yes.
24	A. I did not perform a risk premium method.	24 Q. And had you read that previously? I don't
25	Q. And why did you not do that?	25 recall what you said.
	·	
	Page 95	Page 97
	Page 95	Page 97
	A. I simply believe that my in this case my	A. I read it previously towards the end of May
2 CA	A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF.	1 A. I read it previously towards the end of May 2 briefly, but nothing that stuck in my head.
2 CA 3	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages
2 CA 3 4 cal	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium a risk premium 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's
2 CA 3 4 cal 5	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium Iculation? A. I believe a couple times in my education, 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items?
2 CA 3 4 cal 5 6 but	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium loculation? A. I believe a couple times in my education, t I as far as familiarity with it, I'm not really 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes.
2 CA 3 4 cal 5 6 but 7 far	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium iculation? A. I believe a couple times in my education, t I as far as familiarity with it, I'm not really niliar with it as of right now. 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does
2 CA 3 4 cal 5 6 but 7 far 8	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium fuculation? A. I believe a couple times in my education, t I as far as familiarity with it, I'm not really miliar with it as of right now. Q. Okay. What about No. 10? 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does 8 this, the recommended return on equity is 11.6 percent; is
2 CA 3 4 cal 5 6 but 7 far 8 9	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium fuculation? A. I believe a couple times in my education, t1 as far as familiarity with it, I'm not really miliar with it as of right now. Q. Okay. What about No. 10? A. Again, I use I didn't use a stale 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does this, the recommended return on equity is 11.6 percent; is that correct?
2 CA 3 4 cal 5 6 but 7 far 8 9 10 ris	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium inculation? A. I believe a couple times in my education, t1 as far as familiarity with it, I'm not really miliar with it as of right now. Q. Okay. What about No. 10? A. Again, I use I didn't use a stale ek-free rate. I used an up-to-date risk-free rate. 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does this, the recommended return on equity is 11.6 percent; is that correct? A. Could you indicate where you read that?
2 CA 3 4 cal 5 6 but 7 far 8 9 10 ris 11	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium loculation? A. I believe a couple times in my education, t1 as far as familiarity with it, I'm not really niliar with it as of right now. Q. Okay. What about No. 10? A. Again, I use I didn't use a stale sk-free rate. I used an up-to-date risk-free rate. Q. No. 11? 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does this, the recommended return on equity is 11.6 percent; is that correct? A. Could you indicate where you read that? Q. At the bottom of page 42, for example.
2 CA 3 4 cal 5 6 but 7 far 8 9 10 ris 11 12	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium loculation? A. I believe a couple times in my education, t1 as far as familiarity with it, I'm not really niliar with it as of right now. Q. Okay. What about No. 10? A. Again, I use I didn't use a stale sk-free rate. I used an up-to-date risk-free rate. Q. No. 11? A. I don't think my market risk premium is 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does this, the recommended return on equity is 11.6 percent; is that correct? A. Could you indicate where you read that? Q. At the bottom of page 42, for example. A. Well, this is his CAPM, the 11.6, but 1
2 CA 3 4 cal 5 6 but 7 far 8 9 10 ris 11 12 13 sta	 A. I simply believe that my in this case my APM provided more than overwhelming support for my DCF. Q. Have you ever done a risk premium toulation? A. I believe a couple times in my education, t1 as far as familiarity with it, I'm not really niliar with it as of right now. Q. Okay. What about No. 10? A. Again, I use I didn't use a stale ok-free rate. Q. No. 11? A. I don't think my market risk premium is ale because of the risk-free rate that I used was not 	 A. I read it previously towards the end of May briefly, but nothing that stuck in my head. Q. Would you agree with me that in those pages Dr. Morin recommends adjusting Staff witness Murray's 9.3 ROE recommendation for certain items? A. Yes. Q. And Dr. Morin concludes that if one does this, the recommended return on equity is 11.6 percent; is that correct? A. Could you indicate where you read that? Q. At the bottom of page 42, for example. A. Well, this is his CAPM, the 11.6, but 1 believe the DCF range that Morin is recommending 10.4 to
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	Page 98		Page 100
ł	30 basis points from the understatement of growth in the	1	Q. Did you have any discussions with anybody
2	dividend yield component due to the use of the wrong form		about Murray's deposition testimony?
3	of the DCF model, I don't have a thorough enough	3	A. Nothing substantial that sticks in my mind.
4	understanding of his testimony to make a determination on	4	Q. You say nothing substantial. What
5	that.		insubstantial discussions did you have?
6 7	As far as the 20 basis points due to the use of the annual DCF model rather than the quarterly	6	A. I mean, I discussed with Mr. Micheel that the deposition of Mr. Murray, but as far as
8	version, again, I have not thoroughly reviewed this		anything specific that sticks in my mind about it, I
9	testimony enough to make a determination on that, whether		remember having a conversation about him with it, but
10	l agree with that or not.	10	Q. You don't remember what was said?
11	The 50 point basis points from the use of	11	A. I think we talked about the whole notion of
12	stale growth rate data, I don't agree with the use of	12	the canned testimony that was brought up, but other than
13	stale data. But as far as the magnitude of this	13	that, I don't really remember any anything substantial.
14	adjustment, I can't make a determination on that.	14	Q. Have you read the transcript of Staff
15	And the 50 again, point No. 6 that he		witness Murray's deposition?
16	makes here on page 41, line 19, the 50 basis points from	16	A. Yes.
17	inappropriate use of dividend growth rates, I can't make a	17	Q. And why did you do that?
18 19	determination on, you know, the magnitude of the adjustment because I have not reviewed this testimony well	18 19	A. Why did I do it? Q. Yes.
20	enough. But again, I did not use dividend growth rates in	20	A. To just to review what was asked of him
21	my analysis.	21	and how he answered.
22	That's all the adjustments that he lists	22	Q. And did you do that in preparation or
23	here.	23	anticipation of your own deposition?
24	Q. Did you sit in and listen in on Dr. Morin's	24	A. I did that after no more than a week
25	deposition?	25	after Murray's deposition, but yeah, obviously it was
<u>}</u>		+	
ĺ	Page 99	ł	Page 101
1	-		•
1 2	A. The deposition that took place last week?	· 1 2	useful in preparation for this deposition.
2	A. The deposition that took place last week?Q. Well, there's been one deposition of	· 1 2 3	useful in preparation for this deposition. Q. Is that why you did it, to prepare for this
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Page 102 1 Q. Anything else? 2 A. No. 3 Q. Have I referred to your testimony as 4 canned? 5 A. No. 6 Q. Do you consider yourself an expert? 7 A. Yes. 8 Q. In what areas? 9 A. In that areas?	Page 104 1 expert witness, when they filed their motion. 2 Q. Were you aware of this issue prior to MGE 3 raising it by the filing of its motion to strike Murray's 4 testimony? 5 A. No. 6 Q. Have you read MGE's motion to strike 7 Murray's testimony? 8 A. Yes, I read it. 9 Q. Were you aware of formation to strike
 9 A. In the area of public utility financial 10 analysis. 11 Q. And are you offering expert testimony as a 12 part of this case involving MGE? 13 A. Yes. 14 Q. And on what subject? 15 A. Return on equity, rate of return. 16 Q. How did you become an expert on public 17 utility financial analysis? 18 A. Through my education, through the 19 Q. Which you discussed earlier? 20 A. Yes. Through the resources that I reviewed 21 prior to filing direct testimony, which I referred to 22 earlier. 24 Q. Now, that training you referred to earlier, 25 when did that occur? 	 Q. Were you aware of any case law or statutes concerning the subject of expert testimony before MGE raised the issue? A. Are you referring to Supreme Court standards? Q. Anything that you might know of about expert testimony. Were you aware of any case law or statutes concerning expert testimony before MGE filed its motion to strike Murray's testimony? A. No. Q. Since MGE filed its motion to strike Murray's testimony, have you read any court cases or statutes concerning that topic? A. No. Q. Has anyone told you that this Missouri Gas Energy rate case might change how in the future the Public Counsel submits testimony on this on the topic of rate
Page 1031A. The specific training, the course that I2took occurred after May 9th to the 14th.3Q. That was after you filed your direct4testimony in this case?5A. But also what I'm referring to is not6specifically training, but the resources that I had in7conversations with Mr. Tuck.8Q. Which you've mentioned earlier?9A. Yes.10Q. Since this issue of a person being11qualified as an expert has come up in this case, what12steps have you taken to become more qualified as an expert13on these issues?14A. I'm assuming you're referring to the15hearing regarding the striking of Mr. Murray's testimony?16Q. Let me ask you this question. When did you17first become aware that there was a problem with18Mr. Murray's testimony from the standpoint of whether or19not he was he is an expert witness? Was that at the20Let is not an expert witness.21A. I believe the company is making the22argument that he is not an expert witness.23Q. Right. And when Did you first become aware24of that?25A. When the company filed that he was not an	 Page 105 of return and cost of capital? A. No. Q. Have you had any discussions with any of your attorneys about what the law requires for your testimony to be admissible as expert testimony? A. No. Q. What is your understanding of what you need to do to be sure you can be qualified as an expert? A. I believe the Commission has made a ruling on that last week as far as - and I don't have a copy of it here with me, but I would refer you to that. That's my understanding of it. Q. Has anyone at the Staff or with the Office of Public Counsel or anybody else expressed any concern that you are not an expert on the topic that you purport to be an expert on? A. No. Q. You indicated that Mr. Tuck was made available as a resource to you at the time you came to work for the Public Counsel back in the middle of March of this year; is that right? A. Yes. Q. And is it your understanding that Mr. Tuck was employed by the Public Counsel prior to that time in that capacity?

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 Page 106 A. It's my understanding that he was employed as a public utility financial analyst with the Office of Public Counsel. Q. At the time you were hired? A. No. Q. When was Mr. Tuck so employed? A. I believe Mr in his surrebuttal tomorrow on page 2, he states that I was employed by the Office of the Public Counsel as a public utility financial analysis from June 1992 until February 1995. Q. And then, according to your understanding, he came back to work for the Public Counsel in a consulting basis in the middle of March of this year; is that correct? A. That's my understanding. Q. Why has Mr. Tuck filed surrebuttal testimony for the Public Counsel in this case, do you know? A. I do not know. Q. Did you have did you make a recommendation to anyone that Mr. Tuck or someone else file surrebuttal testimony? A. No. Q. So he wasn't employed at your suggestion; is that a fair statement? 	Page 108 CERTIFICATE OF REPORTER STATE OF MISSOURI) ss. COUNTY OF COLE) I, KELLENE K. FEDDERSEN, RPR, CSR, CCR, and Notary Public within and for the State of Missouri, do hereby certify that the witness whose testimony appears in the foregoing deposition was duly sworn by mc; that the testimony of said witness was taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any of the parties to the action to which this deposition was taken, and further that I am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action. KELLENE K. FEDDERSEN, RPR, CCR Notary Public, State of Missouri (Commissioned in Cole County) My commission expires 3/28/05.
Page 107 A. I did not make a recommendation that he file surrebuttal testimony. Q. Do you know who made the decision that he do that? A. No. Q. Do you know if anyone else was considered as a possible witness? A. No. MR. SWEARENGEN: That's all I have. Thank you. THE WITNESS: Thank you. MR. MICHEEL: Waive presentment. We just need him to review it and sign it. (PRESENTMENT WAIVED; SIGNATURE REQUESTED.) 13 14 (PRESENTMENT WAIVED; SIGNATURE REQUESTED.) 15 16 17 18 19 20 21 22 23 24	Page 109 1 SIGNATURE PAGE 2 STATE OF MISSOURI 3 COUNTY OF COLE 4 .ss. 3 COUNTY OF COLE 4 .Travis Allen, do hereby certify: 6 That I have read the foregoing deposition; 7 That having made such changes in form and/or 8 substance to the deposition. 1 I declare under penalty of perjury that the 13 foregoing is true and correct. 14 Executed the

28 (Pages 106 to 109)

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Page 1	10
ERRATA SHEET	
Witness: Travis Allen In Re: MGE, Case No. GR-2004-0209	
Upon reading the deposition and before subscribing thereto, the deponent indicated the following changes	
should be made:	
Page Line Should read:	
Reason assigned for change:	
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Page Line Should read: 1 Reason assigned for change:	
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24 Reporter: Kellene K. Feddersen, RPR, CSR. CCR	-
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29 (Pages 110 to 111)

Page 1

A	after 7:24 8:15 11:18	analyses 65:4	61:24 62:6,21 67:10	49:19,25 50:7,9,12
abide 39:25	16:14 18:20,21,24	analysis 13:15,16,17	73:2 74:13 100:8,13	assets 56:20
ability 70:1 108:10	20:14,23 21:20 27:2	16:9 17:25 23:17	101:22 102:1 104:14	assigned 36:22 110:6,7
able 89:15	27:13 29:17,24 31:6	24:14,14,15,16,18,19	appears 108:7	110:9,10,12,13,15,16
about 4:18 9:23 12:20	32:14 34:14 40:2	24:23 26:3 29:13	appendices 51:13,14	110:18,19,21,22
14:7 18:11,11 19:7	61:1 91:7,7 100:24	33:10 37:12 38:4	51:23,25	assignment 37:5,8,10
19:24 20:4,9,17,21	100:25 101:11 103:2	41:17 43:1,2 47:22	appendix 51:19,21	37:11,13 52:25
21:17,22 22:1,3 24:3	103:3	48:15,22,24 50:14	75:8,11,16 77:17	53:25 54:3,4,7 61:2
27:1 28:22 29:12	again 3:21 4:4 13:21	50:15 51:2 55:6,13	applicable 25:23 58:17	69:16
30:18,25 31:10,19	24:5 34:24 43:11	56:5 60:17 63:21,23	91:25 92:8 95:24	assignments 22:24
33:8 34:14,22 40:4	48:22 51:15 55:4	64:1,3 71:9 73:8	application 14:25 15:2	assistant 2:12 8:16,18
40:13,20 42:14	61:7 65:18,23 66:18	74:4,12,18,18 76:8,9	15:4,7,16,18,20	8:22,24 9:1,2 10:2
43:15 46:3 49:18	70:11 80:14 82:6	76:24 79:8 80:2,11	16:14,20	11:2
51:6 52:7,10,13 53:8	85:17 93:11 95:9	80:19 81:7 85:25	applied 13:3,5,5,6,7	assisting 18:2
54:15,18,22 55:11	96:3 98:8,15,20	86:10,11,14 87:7,14	18:18,22 25:16	Associates 37:18
57:22 59:4,16,20	age 79:7	95:24 98:21 102:10	apply 14:21 15:8,14,15	assume 7:4 92:6
61:24 62:6,21 63:12	agencies 13:7,12,13,16	102:17 106:10	15:25 58:9 71:25	assumed 25:25
63:13 64:21 67:21	aggressive 57:11	analyst 4:3,5 6:8,9,12	80:23 91:15,21	assuming 61:3 103:14
67:24 68:7,8,22	aggressively 55:16	6:16,19 12:16 16:3	92:12,22 93:14,16	attended 14:16 27:3
73:11 75:5,24 79:5	ago 44:2,15	29:11 31:5 35:19	93:20,21,22 94:23	attention 111:16
81:12 82:2,8 85:9	agree 32:6 42:25 46:15	37:3 39:25 50:11,13	approach 73:9	attorney 2:3 3:6
	51:16,16,20 65:3,4,5	51:2 84:13 85:18	appropriate 31:3,20	108:14
. 93:4 94:3,6,9,12,15	71:3,11 73:24,25	87:14 106:2	32:7,15 54:24 56:7	attorneys 18:3 105:4
95:8,15 97:17,20,21	74:4,10 76:5,14,18	analysts 6:22 63:7	57:13 79:9	August 7:12,15,25
100:2,8,9,11 104:14	77:7,11,20 79:1,3,10	84:9,10 85:9	approvals 9:16	author 37:21
105:4	79:13,15,16,18 84:4	analyst's 85:12	Approx 28:12	authored 37:24 38:1,2
above-entitled 1:20	84:16,21 85:6,8,10	and/or 109:7 111:13	approximately 17:6	38:5,7,9
above-referenced	85:16,19,20,24,25	annual 31:6 80:6 81:3	18:25 21:6 28:13	authoritative 26:2
· 111:10	86:17 87:8 88:4 90:9	98:7	30:4 34:1 35:1 41:5	89:17,20,22 90:2,5
absolutely 53:25 57:7	97:3,24 98:10,12	anointed 26:1	93:25	available 14:1 29:5,9
accept 17:1 34:19,19	agreed 31:17 32:24	another 23:17 70:3	approximation 33:18	85:6 88:15 105:19
accepted 19:12 27:14	42:24 45:13 48:3	71:8 72:8,22 73:5	April 4:17 40:22,24	Avenue 2:4
34:5,11	49:9	answer 4:9 37:8 43:2	41:8	
access 27:20 41:24	agreement 57:24	44:7,10 70:15,23	area 10:6 11:4 26:3	average 32:3 51:12
42:3	agreements 66:6	71:17 79:20 84:19	60:17 66:22 90:6	76:23,23 85:6
according 106:11	ahead 23:5 25:21	84:19,21 90:22 94:4	102:9	averaging 76:23
accountant 5:17 17:15	47:19 50:4 51:8			aware 13:24 15:9
accurate 79:9 95:19	1	answered 27:25 84:18	areas 72:18 73:13,21	16:12 56:3 99:3
acquired 29:16 40:6	64:15 78:15 81:16	85:8,13 91:4 100:21	73:23 75:25 76:4	103:17,23 104:2,9
55:23,24,25 56:1,2	alarm 84:12	101:10	80:3 81:11,13 90:9	104:15
acquisition 55:22	Alexander 38:3	answering 79:22 92:13	90:25 102:8	away 53:21
action 108:12,16	Allen 1:7 3:1,3,23	anticipation 100:23	argument 95:21	a.m 1:9
actually 20:2 34:24	40:19 72:12 81:21	anybody 18:17 19:7,8	103:22	D
41:7	93:10 96:20 109:5	59:24 62:16 63:12	arose 88:8	B
add 25:24 28:5	109:17,23 110:2	67:19,22,25 68:4,21	around 32:1 41:8	bachelor's 5:8 7:2 8:12
addition 47:20	111:10	100:1 105:14	52:21	8:15
additional 66:21	allow 101:24	anyone 16:18 20:16	arrive 60:3	back 27:5,11 28:11
address 50:23 53:24	allowance 97:25	21:17,21 54:13	article 9:14	44:8 62:1 73:20
73:22	all-encompassing 61:3	59:16 60:11 61:19	articles 6:5	75:23 91:18 96:11
adjusting 97:4	61:13,14	61:23 62:5,9,20	asked 39:13 40:4 61:8	105:20 106:12
adjustment 95:24,25	almost 69:23	65:10 66:11 67:13	85:5,11 91:4 100:20	background 5:6
97:25 98:14,19	along 15:17 22:23	77:4 89:24 90:4	101:6	backtrack 13:14 20:2
adjustments 46:1	30:19 57:8	99:23 104:23 105:13	asking 64:20 91:23	Bailey 38:3
97:21 98:22	already 18:21 43:10	106:21 107:6	92:6,18	ballpark 85:1
admissible 105:5	101:10	anything 13:8 18:5,8	aspect 30:14	Bank 13:6,6
advanced 24:15	always 86:13	39:3 43:16,19 45:5	assess 70:18	banks 13:11,13,14
advise 99:23	anal 48:2	45:16 52:13,24 53:7	asset 23:20 24:22	Barnes 2:17
1	ł .	· ·	1	l.

Columbia

				Page 2
base 67:7 69:22 70:4	73:9 85:12,14	business 5:9,11-11:7	38:12,13,14,16,18,19	65:19 66:16 109:7
based 55:5,20	between 1:9 7:14	11:14	38:20,24,25,25	109:10 110:4 111:13
basic 66:24	19:11 29:2 34:1	bust 56:16	39:13,14,16,21,22,23	changing 44:7
basics 27:3 66:24	40:24 47:2 80:10,15		40:21 41:3 42:15,18	characterization 76:2
basis 71:5 94:1 95:23	95:22	<u> </u>	42:19 43:6,13,16,17	Charles 38:1
97:25 98:1,6,11,16	Beyond 71:23	C 2:1,3	43:20,21,23 44:11	check 50:11,13,13 51:1
106:13	big 73:8 76:17	calculate 22:17,17	45:2,8,10,19 46:24	86:13
BBB 95:22	bigger 73:18	calculated 49:2 64:7	46:25 47:1,3,3,8,9	choose 83:5
became 15:9	blank 58:4	73:6 76:12 80:9	47:15 49:16 50:2,24	circumstances 22:20
become 39:23 88:10	Bluefield 38:11 39:21	calculating 23:11	51:24 52:2,4,4,5,10	citation 63:2
90:8 102:16 103:12	62:11,15,23	calculation 48:24 49:1	52:25 53:18,23 54:6	cite 84:5
103:17,23	Bolin 71:2	50:9 63:19 64:10	55:3 56:4,18,21	cited 84:16 85:3 87:9
before 1:12 3:5 7:25	bondholders 56:20	72:22 74:5 95:4	57:13,17 58:18,21	citing 85:4
20:11,15 21:16	bonds 95:22	calculations 48:21	59:6 61:5,10,11,23	City 1:11,16 2:5,9,14
26:11,15 27:2 29:18	Bonnie 16:23 19:13,15	51:11 63:23 76:21	62:7,24 63:1,3,18	38:13,13 39:22,22
29:25 33:15 36:15	book 25:24 26:2,4	call 15:7 33:13 70:23	64:22 66:21 70:20	62:24 63:1,4,5 111:2
37:8 40:19,21 41:6	32:14 37:25	called 19:21 20:3	71:8 72:5,14 73:8	111:7
42:6 44:17,23 70:16	borrow 46:7	calls 69:7 70:24 89:13	80:5 81:12 84:2 88:1	clarify 3:14 6:14 43:18
88:8 104:10,16	borrowed 45:17,20	came 12:17 13:21	88:8 89:4 90:9 95:1	83:19 84:3 91:16
110:3 111:13	46:10,14,19	28:11.32:14 34:12	96:21 99:3,11	classes 5:23 6:1 25:14
began 42:6 51:6	both 22:14 23:2 24:21	34.24,25 41:25	102:12 103:4,11	29:1
beginning 12:6 17:7	34:8 36:5 54:5 68:17	54:14 105:19 106:12	104:9,15,24 106:17	clear 42:21 55:4
28:12 52:21 75:6	bottom 90:20 97:11	canned 46:19,20	109:24 110:2 111:8	clerk 7:23
begins 90:22	Box 1:15 2:5,8,13	100:12 101:25 102:4	111:11	cliff 62:13
being 3:1 29:9 34:14	111:2	canvass 41:18 58:4	cases 25:17 26:14	close 44:1,14
36:22 89:15 90:2	BR 32:16 64:17	capacity 3:25 105:25	39:11,19,20 40:2,4,5	closely 91:5
) 103:10	Bradford 38:8	capital 22:6 23:13,13	40:6,8 41:23,24	Coffman 17:10,12
⁷ bel 32:1	break 3:17 40:13,17	23:20 24:22 25:25	42:13 43:23 44:5,11	21:14,24 34:8 35:12
belief 32:2,15	40:19 72:9,10 81:16	35:7 36:23 37:23	44:21,22,24,25	54:5,9
believe 9:15,21 12:4,6	81:19 Breeley 27:22	38:8 49:18,18,25	61:12 62:7,8,15 63:6	Cole 1:12,19 108:3,19
14:17,23 15:12,16	Brealey 37:22	50:7,8,12 51:12 54:10,12,21,23,24,25	63:12 104:20	109:3
16:21 17:19 18:7,14	briefly 5:7 89:5 91:6 96:11 97:2		cash 25:6 48:1 63:19	college 5:23 7:11,15
19:12 20:18 21:7,23 23:25 30:6,7 31:2,6	briefs 18:4	55:2,14 56:6,8 57:12 57:13,14,20,23 58:3	casual 20:19	8:1,3 come 11:3 27:11 54:14
31:13,20,25 33:3	broad 41:18 45:12	58:14 66:22 71:23	catch 61:6 cause 1:20 84:12	71:7 77:1 84:11
39:4,13 40:4 45:20	46:14 47:3 54:4	89:11 90:6 93:24	caused 4:7,10	97:22 103:11
48:1,7,8,25 49:4,6	brought 20:18 46:21	105:1	cc 111:21	comes 72:5
49:11,22 51:11,18	100:12	capitalization 47:11	CCR 1:14 108:5,18	comfortable 46:10
52:2,20 57:12 58:20	Brown 38:5	capitalized 47:12	110:24 111:19	79:21
69:18,23 71:1 74:8	BRYDON 2:4	Capitol 2:4	certain 4:8 24:9,11	coming 22:4
74:25 76:22,23 77:9	BS 5:14,19	CAPM 49:6,8,23 50:6	97:5	comments 65:16 97:17
77:12 80:6,21 81:23	budgeting 23:13	50:8 51:6 74:4,18	certainly 3:19 82:2	97:20
82:1 86:19 87:5,11	Buehler's 8:8	80:11,19,20 86:10	85:17	commission 1:2 2:11
87:11,11,24 88:17	bulk 56:12	87:5,6,12 95:2,18,18	CERTIFICATE 108:1	26:11 37:4 67:14
92:15 93:16 95:1,5	Burdette 31:5 35:11	97:12,23	certified 5:17 6:8,11	68:5 69:5 105:9
95:19 97:13 103:21	35:15,17,18 38:18	captive 69:21,22 70:4	6:13,16,19	108:20 109:19
105:9 106:7	38:21 45:10 48:3,7	captures 74:9	certify 108:7 109:5	commissioned 1:19
believed 56:7 79:8	49:7,13 51:19 52:10	careful 77:9,12,14	championed 32:17	108:19
beneficial 56:25	52:13 53:1	Carlton 39:2	chance 72:16	Commissioners 18:2
benefits 56:13 57:6	Burdette's 35:20 42:3	Carmel 7:20 8:8	change 47:7 60:5,7,9	Commission's 69:13
Berlin 2:12 111:21	42:6,9,18 43:5 45:18	case 1:4 3:7,8 4:7,19	60:22,22 75:18	common 47:20 93:24
Besides 27:15	46:6,23 47:7 51:10	4:25 26:8,11,12,15	77:16 104:24 110:6	communicate 20:16
best 32:15 69:25 85:7	51:25	26:16 28:5 29:19	110:7,9,10,12,13,15	communicated 21:2
85:10 108:9	Busch 14:9,10,16	30:1 33:16,20,24	110:16,18,19,21,22	52:15,17,21 53:8
beta 10:19	15:13 36:17	34:3,5 35:4 36:7,8	changed 53:20	communications 19:19
better 31:13 32:2 39:9	Busch's 14:14	36:22,23 37:6 38:12	changes 47:10 60:11	52:19,25
		,	G	

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Jefferson City

Columbia

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companies 13:3	25:17 constitute	11:9 9	0:5 104:25 105:14	99:19	depositions 99:16
69:19 70:10 75					depth 79:19
75:20 77:21 78			06:12,17 108:11,14		derivative 25:5
78:25 79:23,24			11:6	, , ,	describe 26:21,22
company 11:24 2				David 2:16 37:1,2 38:9	48:20
22:23 28:9 38:			08:19 109:3		description 18:6,12
39:15,16,22 47		· · · ·		day 1:8,10 4:20 34:12	21:12
55:25 56:25 63			rse 3:12 9:1,3,18		designed 71:12
65:1 66:3,5 67					desired 111:13
69:3,21 72:5 7			1:5,6,7 17:17 23:8	_	detail 68:6.9
86:12,15 88:3			3:10,17,17,21,22,23		determination 48:7
99:19 103:21,2			4:1,5,7,9,14,15,17	50:12,14,20,25	85:13,19 92:21 98:4
company's 87:24		· ·	4:19,23,24,25 25:4	63:19,21,23 64:1,2	98:9,14,18
comparable 75:			6:23 67:2,6 103:1		determinations 71:4
77:18 78:24	54:6,15	1	urses 23:3,3,6,7,15		determine 51:2 65:3
competition 70:			3:16,24 28:23	86:13 87:6,7,14,25	67:7 69:2
competitive 69:2			0:21		determined 48:20 50:5
completed 60:14			ursework 22:24	94:8,19 95:2 97:13	develop 54:7 58:5,20
completely 25:2			irt 39:20 61:12	97:22 98:3.7	71:9
86:10	68:7,12		.04:12,20	deal 24:16 25:6 89:7	developed 55:1
component 98:2	· ·		arts 63:10	91:9	developing 58:1,13
composing 41:7			ver 15:17,20 41:10	dealing 50:25	differ 80:5
compound 80:7			vered 24:9 67:6	dealt 23:4,18,25 24:13	different 8:23 28:20
compounded 80			eated 64:2	24:18,21	32:10 49:3 51:13
compounding 3			edit 13:16	Dear 111:9	64:8 79:24,25 81:2,6
94:2,4	37:19 3		teria'16:10,11 75:11	debt 56:19,24 72:22	differently 76:20
) comprehending			75:19 77:17,21,22	73:7,10	80:23 99:24 101:23
computed 47:22			77:25 78:1,11,21,24	December 7:1,5	differs 51:9
concern 105:14			79:2,14,17,25	decision 41:21 55:16	direct 2:24 3:2 4:8,11
concerning 59:			ticism 75:24 96:1	57:10 59:14,23	4:17,20 26:7 27:2
104:10,16,21			ticisms 90:21,25	60:10,21,23 65:24	28:5 29:3,18,25
concludes 97:7			91:14,20,24 92:1,11	79:18 107:3	33:15,20,23 35:11
conclusion 89:1		<i>'</i>	92:15,16,21 93:12	decisions 23:14 40:7	35:25 36:5,6,21,25
conclusions 96:		,	93:15,17,20	decision-making 23:8	37:15 38:14,15,17
conference 27:4			oss 25:22	declare 109:12	38:18,20,21,22,24,25
confidence 87:			oss-examination	define 10:15	39:5,15 40:9,21 41:2
confirming 82:			18:3	definitely 26:2 63:16	41:4 42:7,17,18
conjunction 99			SR 1:14 108:5	71:8 85:20 89:6	43:12,21,24 44:1,6
101:15			110:24 111:19	degree 5:8,11,15,20	44:12,14 45:1 46:3,5
connection 3:6			ummings 39:2	7:2,3,6 8:12,16,19	46:6,7,8 47:1,8,13
61:4,23	54:7 6	6:22 71:3,9,23 cu	rrent 26:12 31:21	11:11 14:5 16:9	47:15,21 48:9 49:14
conscious 55:10			47:11 74:9,9 95:21	87:14	50:23 51:24 52:8
consensus 83:3	,9,12 97:24		rrently 95:23	degrees 5:20	53:12,21,22 55:1
84:6,10,21 8:			stomer 69:22 70:4	delivery 11:24	56:4 57:16,18 58:23
Consequently		<i>,</i> , , , , , , , , , , , , , , , , , ,	70:21,21	dependent 10:18	59:6 60:12 61:4,9,15
consider 6:11 9			stomers 69:21 70:1	deponent 110:4	63:17 64:11,21-65:1
102:6	15:3,2	2 16:19,22,24	70:4	deposition 1:7 3:10,18	65:2 66:20 67:13,16
considered 73:			VS 7:18,22	81:18 82:13,15 83:6	67:18,18 72:13,15
85:20 89:10,			A 37:17	83:24 86:3,7,23 87:2	72:17,21 73:6,14,19
89:22 107:6	· 1	6:19,24 27:7		87:16 88:18 90:1	75:9,15 76:11 77:3
consistent 44:1		24 28:7,11	D	98:25 99:1,2,11,17	78:6 83:10,15,22
48:2 76:16 8			2:23	99:17,18,21,23,24	92:4 102:21 103:3
83:20 84:1,8			ata 9:10 38:11 48:15	100:2,7,15,23,25	directed 53:5 58:5
A consolidated 5			53:5 73:25 74:2,3,17	101:1,3,11,15,18,21	direction 108:11
56:6 57:14,1			77.7,10 80:15,16	108:8,13 109:6,8,11	disagree 72:19 76:9
consolidation 7	79:8 70:18	82:12 88:16	94:10,10 98:12,13	110:3 111:10	77:1
	<u>l</u>			ļ	

Rolla

Jefferson City

Columbia

ĥ.	· · · · · · · · · · · · · · · · · · ·	· ·				
1	lisagreed 73:14,21	85:2,4,23 86:3,7,17	89:1	equity 22:17 23:11,12	explain 10:7 84:20	Ļ
	lisagreement 76:1	86:22 87:5,16,21,24	effect 55:12 71:7,16	23:17,19 25:13,17	explained 52:3	
	lisagreements 66:6	88:4,8,24 89:10	72:4	37:12 41:17 47:20	explanation 48:12	
1	77:2	93:11 96:5,21 97:4,7	efficiencies 69:22	49:5 54:8,22 55:15	49:1,6 50:5,6	
	discarded 63:22	97:18 98:24 99:3,17	efficiency 69:18 70:9	56:14 58:2,6,14 71:9	explanations 51:15	
	discounted 25:6 48:1	draft 60:14	efficient 70:19	93:24 97:8 102:15	explanation-type	
	63:18	drafting 41:3,4 59:10	either 13:15 16:15	ER 43:20	45:12	
	discrepancy 73:8	59:19	34:7 65:15 66:16	errata 110:1 111:11,13	explanative 45:11	
	discretion 41:12 42:21	drafts 53:12,15,16,19	99:16	111:15	expressed 105:14	
	discrimination 9:16	58:24 59:5 65:7,11	elect 64:9	error 10:20 51:4	extended 74:3 80:16	
	discuss 32:13 47:11	65:22 66:8	electric 36:13	ER-93-41 38:15 43:14	80:16 94:11	
ł	48:15 54:9 57:19	draw 56:23 84:14	eliminated 53:19	especially 87:12	extensive 54:20	
	62:9,15 67:18,22,25	drawbacks 49:8,18,22	94:19	essentially 10:3 11:6	extensively 89:6	
	73:15,17 76:3 77:4	49:24	Elliott 9:2 10:24 11:1	22:2 56:14 70:5	extent 24:23 25:2,16	
	discussed 17:20 21:15	driven 54:21	14:2,3,7,14,15,17	Essentials 38:6	48:25 84:24	
	30:14 31:20 32:8,10	dropped 70:23	else's 45:17	estimate 93:25	extreme 56:18	
	62:23 67:12 68:4	Drugstore 7:22 8:8,9	embedded 47:23	evaluation 25:10	e-mail 16:21 19:13,21	
ł	71:1 100:6 102:19	Drugstores 7:18	employed 3:24 4:1	Evansville 12:2	52:17	
	discusses 78:10,14	due 73:16 98:2,6	7:13,17 11:18,22,25	even 44:1,14 52:5 68:8	·	1
-	discussing 52:1 62:19	duly 108:8	12:21 53:9,10 79:4	86:12 88:22	F	
	discussion 30:11,13	Dunn 38:20 39:1 54:25	105:24 106:1,6,8,24	Eventually 64:18	F 75:11,16 77:17	
	48:17 62:10,14 93:8	65:1 66:3,7 73:19	108:12,14	ever 3:9 22:17 52:9,12	fact 32:1 56:6 57:9	
	96:18	83:8 86:9,15 88:3	employee 29:14	58:25 59:9 60:8 95:3	83:8	
·	discussions 21:13,17	Dunn's 83:15,22	108:14	every 13:5	factor 71:21 94:17	
	21:21 31:18 52:9,12	during 3:12,18 7:5,13	employees 20:21	ex 63:4	factored 80:13	
	63:11 68:18 100:1,5	8:3,19 12:11,21,24	employers 13:19	exact 17:5	faculty 9:5	
);	105:3	16:15 17:17 18:9	employment 8:18	exactly 22:23 35:22	fair 27:19 45:19 54:1,1	
1	Dispatch 9:15	20:14 29:4 36:24	12:11,13,24 13:2,11	Examination 2:24 3:2	54:7 58:5,21 63:10	
	disregarded 83:8,9	71:15	15:11 21:5,16 22:10	examined 1:8	64:3 69:2 76:2	
÷	86:10	duties 12:10 17:23	27:14 29:17,24	example 84:10 97:11	106:25	
	distinction 75:22 80:9	18:12 21:15,18,22	34:11 52:22	excerpt 87:2,21	Fall 55:25	•
	80:11,15	22:1	enclosed 111:10,11	Excuse 10:13 47:25	fam 88:7	
	distribution 78:24	E	Enclosure 111:20	64:13 72:24	familiar 29:15 77:25	;
	79:6		encouraged 69:19 70:9	Executed 109:14	88:7,10,24 90:8	i.
	dividend 48:24 49:1	E 2:1,1,8,23 111:5	70:10,14	EXHIBIT 2:21	91:11 95:7 96:12	2
	80:12 94:16 98:2,17	earlier 43:10 44:3,20	encouragement 70:11	existing 41:23	familiarity 95:6	í
	98:20	45:6 50:21 55:11	end 12:7,13 18:25 30:4	expand 76:9	familiarize 96:14	- Marine
	dividends 94:5,21	58:25 60:25 61:8	34:23 59:25 63:22	expect 77:15	family 20:19	
1	documented 50:1	63:14 77:16 102:19	65:23 76:15,16,17	expectation 70:12	far 27:16 43:1 60:15	
	documents 6:18 61:20 61:24 62:22	102:22,23,24 103:8 earnings 83:17,20	81:7 94:19 96:12 97:1	expectations 31:14 74:9	60:16,21,22 70:22 71:8 76:15 79:17	ľ
	doing 49:23,24 54:16	East 2:4	Energy 1:20 2:2 3:6	expected 18:12 48:20	89:15,18 95:6,22	Į,
	54:18 57:1	econometrics 9:1 10:2	4:8 49:21,24 56:1	48:21,24 64:17	97:25 98:6,13 100:7	-
	Donald 9:2 14:2	10:7	104:24	69:23 70:6,8 71:13	105:10	ŀ
	done 40:20 45:4 61:9	economic 51:19	Energy's 1:4	expenses 71:14 72:1	fashion 52:16 60:8	ŀ
	76:19 93:6 95:3 99:3	economics 5:8,11	engineered 25:5	experience 22:24	father 26:1	ŀ
	Doug 40:4	11:14	engineering 24:24	50:20	Fax 111:3	ľ
	Douglas 2:8 111:5	economist 14:11	England 2:4,24	experienced 71:15	February 12:7,14 17:7	ł
	down 54:21 56:23	Edmonds 8:25 9:23	enough 76:24 90:8	expert 17:24 29:11,13	19:1 34:23 106:10	100
	downloaded 15:16	10:1,21	98:3,9,20	39:23 58:20 89:10	Feddersen 1:14 108:5	ŀ
	Dr 8:24,25 9:2,9,10,23	education 5:7 17:20	Enterprises 55:24	89:16 102:6,11,16	108:18 110:24	ŀ
	10:1,21,24 11:1 14:2		entire 29:21 47:21	103:11,12,19,22	111:19	
	14:3,7,14,15,17	28:3 50:10,17 66:21	48:14	104:1,10,15,16	FedEx 11:22,23,25	ŀ
}	25:24,25 32:14,17	88:25 95:5 102:18	environment 70:3	105:5,8,15,16	12:11,13	ļ
1	81:25 82:1,8,13,23	Edwardsville 5:10,13	equal 91:25	expertise 60:18	feel 3:14 73:9 79:21	ŀ
	83:2,6,21,24 84:4,16	8:17 9:6 14:19 19:23		expires 108:20 109:19	felt 42:23 64:2 83:7	1

Rolla

-

Ť

Columbia

}				1 480 2
field 29:13	follow-up 33:5	gathered 53:4	83:18	historic 48:17 74:8
figure 80:18 89:17,21	forecast 83:4,9,12 84:6	gauge 32:2	growth 31:22 32:10,12	historical 77:7,10,13
89:23 90:2,5	85:9,14,15	gauging 31:14,21	32:15 48:6,15,18,19	94:13
file 106:22 107:2	forecasting 9:3 11:2,5	gave 54:3	48:20,21 54:20 55:7	history 55:22
filed 3:7 4:7,10,11,19	11:6,7	general 1:5 2:12 27:16	55:12,17 57:11	hold 7:24 16:4
4:21,24 5:4 26:10	forecasts 83:3 84:22	45:3,11,12 47:3,4	64:17,18,18 73:25	honestly 36:14 52:5,22
29:3,18,25 33:15,19	85:6	48:12 49:6,6,8,17	74:11,17,18 76:8,9	69:9,15 90:2
33:23 39:16 45:10	foregoing 108:8 109:6	51:15 54:5 58:11	76:13 77:11,13 80:7	Hope 38:12 39:21
49:16 51:19 56:4	109:13	63:6 85:21	80:9,12 83:4,13,15	62:11,15,23 87:25
66:20 68:3 91:7,7	forgot 75:5	generalization 46:14	83:16,17,19,21 85:7	hour 40:13
96:12 103:3,20,25	form 4:9 31:4,6,8,11	generally 13:10 58:3,9	85:10,13,21 86:1	hours 1:9
104:1,16,19 106:16	42:17 43:25 44:13	72:18 74:10 77:10	94:13,14,14,16 98:1	house 20:4
files 42:4,6,9,11,12	45:1 52:7 80:7,8,25	77:13 84:6	98:12,17,20	houses 85:7
filing 17:23,24 26:5,7	81:3 93:25 94:5 98:2	gentlemen 65:15 66:17	GR-2001-292 38:18,19	Howard 16:23 19:13
27:2,2 28:5 30:14	109:7	getting 45:1 75:8	38:20	19:15
37:15 38:14 39:5	formal 5:7 27:20	give 13:4 18:5 23:3	GR-2004-0209 1:4 3:8	hypothetical 54:24
40:9 41:6 44:1,6,14	former 20:20	33:12,17,25 62:13	38:25 109:24 110:2	in potential s in .
49:11 53:21 61:2,15	formulation 93:23	92:25	111:8	
67:15,15,17,19,22,25	forth 71:14	given 41:22 58:4 61:1	guess 96:1	Ibbotson 37:18
102;21 104:3 111:15	forward-looking 71:5	gives 73:9	Guide 38:9	ideas 30:20,24 31:1,2
filings 28:6,7,9 40:3	71:10,20	GM 49:24	guidelines 63:7	identical 51:25
43:24 44:12 46:22	four 53:14 74:16	go 10:4 23:5 25:21		Illinois 5:10,13 6:25
71:1	four-month 94:7	28:11,23,24 29:12	H	7:20 8:8,10,17 9:5
fill 15:6	Frank 38:5	47:19 50:4 51:8	Hafer 8:24 9:9,10	14:18 19:23 47:24
filter 79:9,10	free 3:14	56:13 64:15 66:1	hand 90:15	88:25
finally 5:2	friends 20:19	70:2 73:20 75:23	handed 43:3	illustrate 83:13 87:4
finance 5:9,12,12	friendship 14:17	78:15 81:16 92:24	happen 69:25	87:23 88:1
11:14,15 37:18,19	from 5:9,12 6:24 7:4,8	96:15	happened 16:15	immediately 34:20
38:6 88:12	7:14,25 16:18,21	goes 71:21	happy 70:2	Implement 1:4
financial 4:2,5 5:16	18:8 19:23 20:9	going 20:5,8 28:20	hard 90:3 92:18,20,22	implemented 45:21
6:9,22 9:21 12:16	27.21 28:17 41:23	34:19 35:12,23 37:6	having 10:5 62:10	47:5
13:15,17 16:2,9	42:5 45:17,21 46:7	57:5,5 58:24 62:19	100:9 109:10	inappropriate 57:7
17:25 23:7 24:1,6,19	51:8,9 60:25 61:11	69:7 71:7 72:4 77:13	head 74:15 78:2 92:7	98:17
24:23,24 29:11,13	68:18 80:5 85:6,23	85:19 89:12 91:3	97:2	inclined 31:9,11
31:5 35:19 37:3	87:2 88:23 92:1 98:1	101:24	hear 16:18 29:21	include 17:23 36:2
51:15 53:5 80:1	98:11,16 103:18	gone 56:22 57:16	heard 90:1	41:20 47:10 59:8.8
102:9,17 106:2,9	106:10	good 3:3,4 39:4 50:12	hearing 103:15	59:13,14,21 63:21
financially 108:15	front 45:7 62:3 92:11	81:15	held 35:18 66:25 93:8	included 41:19 59:17
find 46:24 47:2 53:6	96:6	Gordon 25:25 32:17	96:18	59:17 80:14
78:13 82:20 111:10	fully 39:14	37:24 38:2	helped 9:10	includes 47:23
fine 23:5 40:14 93:7	full-time 8:4	Gordon's 25:24 32:14	her 19:19	including 23:19 63:22
finish 12:5 81:16	functional 93:25	government 13:7,12	high 1:15 7:8,14,25	incorporated 55:24
finished 12:7	fundamental 16:8	13:13,16	18:15 27:18 64:18	56:2 94:21
first 26:16,22 28:1	Fundamentals 38:1	graded 9:18	111:1	increase 1:5 57:5
34:9,12 35:3 71:18	further 21:17 63:2	graduate 7:8 8:16,18	higher 56:14	increased 56:9
103:17,23	108:13	8:22 22:14 23:2,22	him 8:25 9:17,18 30:5	increasing 56:15 57:2
fit 47:8	future 11:8 77:15	24:13,15 25:1	30:25 31:10,16 33:1	independent 10:19
flag 84:14	104:24	graduated 6:24 7:1,14	33:1,7,12 52:15,17	48:23
floatation 46:1 97:24		8:15 11:13	52:21 53:3,4,8 54:15	independently 60:3
flow 25:6 48:2 63:19	G	graduation 7:25 8:11	68:10,15,16,19 82:2	index 78:8
flying 51:3,3	gas 1:4,5,20 2:2 3:6	graph 47:20	82:3 88:10 89:15	Indiana 12:2
focus 27:12 28:16	4:8 36:12 38:12,13	great 56:12 89:7 91:9	90:5 92:25 100:9,20	indicate 6:18 78:10
69:16	39:22 49:20,24	greater 79:7	101:7 107:13	87:23 97:10 111:13
focused 56:5 73:17	55:25 62:24 63:1,5	Ground 11:22,23,25	hire 13:19	indicated 5:19 29:5
following 110:4	77:18 78:24 104:23	12:11,14	hired 26:23,24 29:2	31:15 43:10 76:25
follows 3:1	gather 39:24	group 75:12 77:18	34:5 41:16 106:4	91:5,8 97:23 105:18
l				

SCHOOL SHOLLD

Columbia

Page 6	5.
--------	----

) :		· .		Page 6
110:4	36:17 39:1 111:21	61:21 62:13,18	liked 42:24 45:13	Madison 1:11 2:9,13
indicates 79:6	January 12:7,8,21	68:14 71:24 78:15	likely 71:13 85:7	111:6
indicating 16:19,23	14:24 15:10 16:6,15	79:24 88:14,21	likewise 4:22	magnitude 98:13,18
indication 73:10	Jay 39:2	89:16 90:1,7 93:2,5	limit 8:13 32:7	mailed 36:17
indirectly 60:9	Jefferson 1:12,16 2:5	98:18 104:14 106:18	limited 45:18	main 16:10 57:8
individual 9:24 85:12	2:9,14 111:2,7	106:19 107:3,6	line 75:19 97:16 98:16	make 10:10 14:25 15:2
individuals 9:4	Jeffrey 38:3	knowledge 70:20	110:5,7,8,10,11,13	15:4,7 34:18 56:19
information 71:11	Jim 3:5 40:12 81:17	known 49:25	110:14,16,17,19,20	60:23 63:18 64:10
79:15	92:25		110:22	68:18 75:6,7,18,22
informed 14:9 15:13	job 15:8 17:20,22,23	L	linear-type 10:10,11	77:10,12 79:18
18:20 20:5 40:5	18:6,11,12,15 20:17	laid 48:3 49:7,9	lines 22:23 30:19	84:15 85:19 89:16
informing 20:9	21:11,15 27:18	last 10:23 39:13,14	82:21,21 86:4 87:18	92:21 95:25 98:4,9
infrastructure 56:24	28:21 31:13 34:11	96:1 99:1 105:10	list 45:7 60:25 61:11	98:14,17 101:14
initiative 28:19 39:9	34:13,14,17 41:16	later 33:2 60:4	62:1,5,8	106:20 107:1
innovations 24:24	jobs 7:24 8:4,4 13:10	Lauer 2:17	listed 40:22 45:6 63:14	makes 98:16
insert 86:6	John 2:16 17:10 21:24	law 2:3 39:23 104:9,15	listen 98:24	making 84:25 97:21
inserting 87:21	26:24 38:14,15,20	105:4	listing 13:4 75:25	103:21
inside 92:7	39:1,1 43:12	laws 62:7	lists 90:25 93:12 98:22	management 23:8 38:4
instead 46:16	joined 26:18 27:6	lawyer 63:8	litigated 39:14	55:16 57:10 69:18
institutions 5:16	joining 27:23	lays 91:14,20	Litigation 1:14 111:1	69:22 70:9,18
INSTRUCTIONS	Jordan 38:8	lead 81:6	little 42:13	management's 54:20
2:19,21	June 1:9 5:3 106:10	learn 34:2 50:16	Loading 12:12	mandate 65:19 69:24
insubstantial 100:5	111:4,10	learned 34:4,13 35:3	loan 9:16	mandates 66:19
Integra 13:6	just 3:18 5:6 27:5	least 10:12,14,17	located 7:19,20 78:21	many 26:14 30:9 33:14
interested 16:19	28:10,23 30:5 43:20	86:13	location 12:1	33:22 53:12 63:18
108:15	44:8 45:3,11,14 46:9	leave 70:2	logic 65:4	68:10 85:9 93:3
interview 16:24 17:2,4	46:14 47:4 49:8,17	led 15:11	long 12:3 18:24 34:17	March 13:23 21:6,8,21
17:17 18:9,24 19:2	49:17 51:14 53:20	left 42:25 53:16	70:23	28:12,14,17 30:4
19:11 20:15,23 22:3	54:5 55:21 57:15,16	legal 52:5 63:7 89:13	long-term 72:22 85:10	35:1,6 37:7 40:24
35:12,24	63:9 64:5,9 65:22	legit 95:19	look 42:10,22 43:6	105:20 106:13
interviewed 17:9,10	66:18 70:16 74:16	legitimacy 93:17	64:11 72:20 76:11	Mark 35:11,15 38:17
21:14 34:15	76:13,17 81:16 82:7	lends 50:14	78:8,13 79:19 82:4	38:21 52:9,12
introduced 23:12	82:12 84:18 86:11	length 71:1 82:2	82:11,20 84:7 85:18	marked 2:22
invested 56:8,22	91:3'92:14 95:24	less 33:18	86:1 92:20	market 69:25 70:1,6
investment 37:16 38:2	96:14 97:23 100:20	let 3:9,18 13:14 28:10	looked 37:15,16,17,17	74:8 95:12
38:4.71:14 72:7 85:7	101:6 107:12	28:22 37:9 43:15	43:5,8 44:25 46:23	markets 5:9,16 9:21
investor 74:9	K	60:14 70:17 72:12	61:1,4,10,15 64:16	24:1,6
investors 31:14		82:3,20 83:19,23	80:13 84:7,22 94:16	market-derived 54:1,7
involved 25:15 26:14	K 1:14 108:5,18	86:16 90:15 96:12	looking 13:15 21:11	58:6 69:3
26:17 34:3,4 35:4 54:6	110:24 111:19 Kansas 28:13 13 20:22	103:16 letter 15:5,17,20 20:4	62:5 77:10 78:23	master's 5:11,19 7:2,6
	Kansas 38:13,13 39:22		93:11 Looks 86:4 24 97:19	8:19 11:10,13 14:5
involving 4:8 36:9 39:20 40:8 49:20	39:22 62:24 63:1,4,5 keep 42:20 53:20	20:8 let's 19:10 27:5,11,12	Looks 86:4,24 87:18	16:9 material 62:12 89:15
62:15 72:1 102:12	Keith 38:5			90:3
	Kellene 1:14 108:5,18	28:16 56:18 62:1 67:17 73:20 75:23	Louis 9:15	
in-depth 63:16 irrelevant 25:18	110:24 111:19	81:16 93:7	low 55:14 63:22 64:17 64:19 94:19	materials 60:25 61:11
issue 46:1 70:12,12	KF/Travis 109:23	level 5:24 6:1 18:16	lower 64:1,2	62:16 63:14 Matt 2:17
71:23 72:22 73:5,18	Kiebel 2:16	24:15 27:18 73:7,10	lunch 81:16	matter 1:4 83:16 89:11
103:10 104:2,11	Kimberlee 2:17	levels 71:13	iunen bi.iu	111:16
issues 23:13 72:1,21	kind 7:21 8:21 36:7,9	library 88:15	M	matters 76:25
73:11,21 77:4	63:2,8	lifted 45:7 47:4	made 13:24 29:9 42:20	may 4:23 7:2,5 11:16
103:13	know 3:18 6:15 14:7,8	like 12:4 16:24 25:23	46:25 55:16,21	12:20 33:4 45:16
items 74:16:97:5	15:24 17:5 18:17	28:4 33:10 42:21	57:10 60:15,19 71:4	54:14 59:22 67:3,3
10000 / T. 10 2/.J	30:7,10 36:12 39:10	46:11,12 51:22,22	83:14 86:17 105:9	96:12 97:1 103:2
]J	39:12 41:10 46:21	59:12 60:16 86:4,24	105:18 107:3 109:7	maybe 52:20 68:11
James 2:3 14:9,10	50:8 53:9,10,11	87:18	109:10 110:4	mean 4:10 6:13 15:4
	• • • • • • • • • • • • • • • • • • • •			
Carry Straty and a starting property in the starting of the starting of the	of the second	· · · · · · · · · · · · · · · · · · ·	and the state of a second state of the state	1

Columbia

				Page /
22,22,25,1,12,50,10		mostly 60:15	Hotomized 111.15	24,22 42,5 45,22
22:22 25:3,12 50:19	mimic 69:24 70:6 mind 33:11 34:18 67:9	mother 20:4,6	notarized 111:15 notary 1:18 108:6,19	34:22 43:5 45:23 46:3,16 47:19 50:4
55:10 56:16 59:22 62:11 63:20 68:6		motion 103:20 104:1,3	109:18 111:13	51:5 61:19 62:2 75:4
	82:11 100:3,8 mine 80:16	104:6,17,19	note 68:18	
74:2 89:25 92:6,15 97:14 100:6	minute 27:5,12 28:10	Mount 7:20 8:8	noted 52:5	75:21,23 78:19 79:1 90:18 93:10 94:3,9
	96:14	Murray 2:16 37:1,2	notes 62:13 99:15,18	90:18 95:10 94:3,9 95:8 96:8
meaning 6:15 means 63:9	mischaracterized 86:9	38:19,22 65:2 66:4,7	99:20 101:14	Old 13:6
measure 84:7	Missouri 1:1,4,12,18	68:7 72:14 73:20,22	nothing 60:16,21,21	once 3:21 34:24 37:5
mechanistic 76:22	1:19,20 2:2,11 3:6	76:1 77:1,8 79:2	68:6,9 97:2 100:3,4	37:13 52:20 53:19
meet 17:8 39:25 63:8	4:2,8 18:1 20:9	80:6,24 81:4,12	Notice 1:21	53:19 55:4 82:6
68:15	26:11 49:20,23 63:5	91:24 94:2 95:23	noticed 32:19 91:8	one 27:7 30:5,6,12
meeting 30:6,12 33:1,4	69:19 79:10,11,12	99:18 100:7	notified 20:24	31:2 37:9 52:6 53:3
meets 87:25	104:23 108:2,6,19	Murray's 72:21 73:14	notion 100:11	53:4,6 64:5,9 70:5
member 6:21	109:2	75:24 76:4 77:20,22	number 33:25 82:4	83:3 84:7 85:12,15
members 20:19	misspoke 49:12	79:5,24 80:5,21 81:7	97:23	85:17 86:20 88:2
mention 74:22	mistaken 48:11	88:18 90:22 91:1	numbers 47:21,23	90:15,15 96:1,4 97:7
mentioned 9:4 10:23	MO 1:16 2:5,9,14	93:13,23 97:4,22	48:22 51:12	99:2
22:12 27:7 39:19	· 111:2,7	99:10,16,23 100:2	40.22 31.12	ones 91:24,25 93:16
43:20 55:7 58:25	model 23:20,20 24:4	100:15,25 101:18,20	0	online 21:13
74:17,19 75:1,2 76:8	24:22,22 25:7,15,16	103:15,18 104:3,7	oath 18:2	only 19:2 49:13 56:9
77:16 80:15 103:8	25:20,22 30:15,18	103:13,10 104:3,1	object 69:7 89:12 91:3	58:19,22 64:16 74:4
merit 20:10	31:4,8,12,19 41:23	must 77:12	obtained 21:12	88:1 93:15 94:20
met 3:5	41:25 42:2,17,20,22	Myers 37:22	obviously 51:13 84:12	OPC 38:10 71:2
method 26:2 32:16,20	43:3 45:3 49:19,25	Myron 25:25 37:24	100:25	operating 70:10
94:22,24 95:19	50:7,9,12,20,25	myself 28:19 62:12	occur 26:22 30:3 33:1	operation 56:17
methodologies 31:22	71:10,20,24 80:7,8	mysen 20.19 02.12	59:9 77:15 102:25	operations 56:9 79:12
32:11,12 39:11	80:23 81:1 86:20	N	occurred 68:13,14	opinion 54:23 55:2,5
methodology 32:16	87:25 94:1,2,5,8	N 2:1,23	77:14 103:2	58:20 89:9,18
48:8 76:14,18,20	96:4 98:3,7	name 3:21 88:22	off 9:14 74:14 75:8	opinions 52:7
79:3,5 80:3	modeling 24:14	109:11	78:2 92:24 96:15	opportunity 17:1 52:3
methods 11:8	months 12:4,11 28:18	named 9:24	offered 12:15 18:20,23	opposed 32:4 83:3
Mexico 27:4 66:25	44:2,15	narration 57:15	20:11,15,24 34:11	ordinary 10:12,14,17
67:1	more 16:17 22:23	National 13:6	34:14,17	original 111:11
MGE 26:12 37:12	24:15 25:4,4 27:17	Natural 1:5 38:12	offering 102:11	other 7:24 9:17 10:21
39:13 42:11,12,18	30:17,19 31:3,9,11	78:24	office 1:10 2:7 4:1 6:10	16:11 21:11,13
43:6 45:19 46:24	33:9 42:13 54:23	nature 80:1	12:16 13:22,25	23:15,24 26:10,11
47:8 52:10 53:17	55:9 58:11 61:25	necessarily 33:9 46:15	14:11,22 15:3,22	29:11 31:18 36:20
54:6,8 58:7,18,21	70:25 79:19 80:20	51:20	16:19,22,23 17:15	36:23 37:9 41:23,24
81:24 102:12 103:20	86:20 95:2,22	necessary 109:8	17:25 18:3 19:3,8,16	43:6 46:6,7 49:8
104:2,10,16,19	100:24 103:12	need 3:17 40:15 45:15	20:10,17,20 22:4	51:23 53:7 62:14
109:24 110:2 111:8	Morin 66:5 81:25 82:1	48:4 51:1 53:20	26:19,23 27:6,14,23	63:11,13 71:25
MGE's 104:6	82:8 83:2 84:4 85:2	77:14 105:7 107:13	28:6 29:10,11,14,17	73:13,21 75:25
Michael 39:1	85:4,23 86:12,17	needed 19:22 50:23	29:24 31:4 58:1,8	79:17 81:11 84:8
Micheel 2:8 40:4,12,15	87:5,24 88:8 89:10	needing 28:21	59:24 61:19 62:6,16	92:13 93:19 97:17
60:14 62:11,14,25	92:7,14 95:17 97:4,7	negative 73:25 74:17	62:20 63:13 65:10	100:12
63:12 65:14 66:15	97:13 99:3	77:11	66:11 68:25 70:17	otherwise 108:15
69:7 78:15 81:17	Morin's 82:13,23 83:6	neither 108:11	88:15 90:4 105:13	out 15:6 18:6 42:25
82:7 89:12 91:3	83:24 84:16 86:3,7	never 60:6	106:2,9 111:6	45:7 47:5 48:3,4
92:24 93:2,5 100:6	86:22 87:16,21 88:4	new 27:4 48:16 66:25	offices 1:10	49:7,9 51:17,21 52:2
107:12 111:5,9	88:24 92:7 93:11	67:1	official 19:22	52:8 56:11 57:3
middle 87:6,13 105:20	96:5,21 97:18 98:24	next 16:16 28:17 72:5	OFF-THE-RECORD	59:25 64:3,4,19 67:9
106:13	99:17,21	86:2,21 87:15	93:8 96:18	67:17 80:18 86:12
Midwest 1:14 111:1	morning 3:3,13 4:14	Noack 39:1	Oglesby 39:1	86:14 91:14,20 -
might 48:12 81:15	61:8	nobody 41:24 59:23	oh 28:4 62:24	outcome 108:16
104:14,24 109:8	most 43:25 44:13,19	None 2:22	Okay 3:16,20 23:15,24	outlet 10:4 11:3 26:24
million 56:8,21,23	56:7,18 57:13	normal 71:13	24:12 28:16 29:1,4	outset 3:9
			1	

Rolla

Columbia

, ,				Page 8
outside 20:16	performing 33:10	possible 107:7	procedural 30:14	87:1,4,20
over 28:17	period 7:5,13 12:20,21	possibly 33:12	procedures 57:25	purposes 45:1
overall 51:11 80:13,18	12:25 19:6 20:14	post 9:15 67:15	process 15:18 29:15	pursuant 1:21
overearning 67:8	28:16,17 29:4 30:7	Practitioner's 38:9	39:9 64:23 66:1 69:1	pursuing 16:20
overwhelming 95:2	36:25 71:15 72:7	predict 11:8	69:6,14	put 43:21 59:25 76:1,6
own 43:2 47:22 52:7	periods 31:21	predictions 10:10	produce 85:7	83:5 85:23
75:19 77:6 100:23	perjury 109:12	prefer 27:25	produced 1:8 48:23	putting 46:7 53:22
	person 10:23 68:15	preferred 32:21,23	professional 58:20	59:5 63:17 64:22,25
P	103:10	premium 74:8 94:22	professors 8:23	80:4
P 2:1,1	personal 89:18	94:24 95:3,12	profitable 56:17	P.C 2:4
package 11:24	personally 15:21	preparation 18:4	programs 28:24	p.m 1:9
page 47:13,17,18,21	person's 83:3 85:15	40:20 43:17 64:21	project 9:11,12,13	P.O 1:15 2:5,8,13
48:2,9,14,18,19,21	pharmacy 8:7,9	100:22 101:1	projected 48:15,18	111:2
48:25 49:4,12 50:6	Phillips 38:1	prepare 9:10 27:17	64:17 86:1 94:14	
51:5,7,8 72:24,25	phone 15:7 21:3 30:7,9	37:8,11,14 61:9 65:7	proper 93:24	Q
75:13,14,15 82:4,21	33:5,8,13,15 68:16	66:8 101:2	proposed 31:16 32:23	Quain 39:1
82:21,24 83:10,21	70:24 111:3	prepared 4:7 27:17	76:12	qualification 89:16
86:4,18,24,25 87:18	phrase 27:25	35:14 53:13	proposing 57:4	qualifications 15:6
90:16,20,23 93:12	physically 34:25	preparing 17:24	prospective 13:18	16:7
96:2,6 97:11,16	Ph.D 5:21	PRESENT 2:16	prove 56:17	qualified 103:11,12
98:16 106:8 109:1	piece 36:14,16,20,25	presented 42:24 45:14	provide 50:11 65:15	105:8
110:5,7,8,10,11,13	42:1,16 45:23	presenting 18:1	72:6	qualify 89:15
110:14,16,17,19,20	pieces 36:21 42:1 68:3	presentment 2:20	provided 10:4 11:3	quarterly 98:7
110:22 111:11,13,15	place 13:5 40:23 81:15	107:12,14	53:17 65:18 95:2	quasi-hypothetical
pages 49:14 83:24	99:1	pressures 59:24	Providence 55:25	54:25
91:14,20 93:3,4	placed 88:5	pretty 48:2	provider 70:3,5	question 3:15 4:9 28:1
96:20 97:3	placing 87:1	previous 28:6 29:14	provides 87:13	29:22 33:11 37:9
Panhandle 55:23 56:2	plain 95:17	31:4,7 40:3 42:11,12	providing 57:3	43:2,18 53:3,4 55:10
56:9,18,20,22	planned 54:16,18	43:8,24 44:12 45:3	proxy 75:12 77:21	55:14 58:12 59:3
Panhandle's 56:20	please 3:14,21 6:14	49:11	78:22 79:23,24	61:7,12 70:8 71:18
papers 9:18	10:8 16:17 26:21	previously 3:10 91:2	83:18 85:10	84:3,18 85:5 86:16
parameter 10:19	43:11 76:10 84:3	96:24 97:1	public 1:2,10,18 2:7,8	90:19,21 91:16,19
Parcell 38:9	90:17,21 91:17 96:6	price 31:21 32:2,4,4	2:11 4:1,2,5 5:17 6:9	92:10,10,14,17
part 1:20 55:13 94:20	111:10,12,15	56:14 94:7	6:10 12:16,18 13:22	103:16
102:12	plus 10:19 32:16	pricing 23:20 24:22	13:25 14:12,22 15:3	questionable 93:18
participate 99:6	point 8:14 11:19 72:9	49:19,25 50:7,9,12	15:22 16:2,19,22,24	questions 3:12 17:18
particular 70:19	84:17 86:6,12,14	primarily 13:17 30:13	17:13,16,25 18:1	27:1 29:12 33:5 46:4
parties 108:12,15	87:15 97:25,25	65:22 73:17	19:3,8,17 20:10,17	53:2 58:25 59:4
part-time 8:4	98:11,15	primary 52:23 94:13	20:20 22:5 25:25	64:21
past 47:12 77:14	points 39:24 94:1	principle 71:25 87:25	26:3,11,19,23 27:3,7	
penalty 109:12	95:23 98:1,6,11,16	Principles 37:19	27:14,23 28:7,11	R
Pennsylvania 55:24	policies 57:25 58:8,11	printed 79:16	29:10,14,18,24 31:4	R 2:1
people 18:22	58:15,17,17	prior 22:4 26:5,6,7	35:18 37:3,23,25	Radcliffe 8:25
per 83:17,20	policy 58:19,22	28:5 35:6,12,19,23	58:1,9 59:24 61:19	raise 57:6
percent 54:22 76:13	popped 33:11	36:22 37:15 39:5	62:6,17.21 63:13	raised 104:11
76:13 79:7,9 81:8,9	portfolio 23:17 38:4	40:9 41:22 43:25	65:10 66:11,24,24	raises 93:25
81:9,10 84:11,11	portion 83:5 91:1	44:5,6,14 49:16	68:25 69:12 70:18	raising 104:3
97:8	portions 37:24 93:11	52:10 53:21 56:3	88:16 90:4 102:9,16	Randolph 38:7
perform 7:21 18:15	position 4:4 12:15	61:2,11,15 67:15,17	104:24 105:14,20,24	range 49:1 63:21,22
27:18 28:21 41:17	13:15,25,25 14:8,21	67:19,22,25 102:21	106:2,3,9,9,12,17	64:2,7,19 76:12 87:6
50:13 51:1 54:1 58:5		104:2 105:24 111:15	108:6,19 109:18	87:13 94:20,20
94:24	18:18,18,21,22,23	probably 20:18 34:7	111:6,14	97:13,22
performance 70:21	19:7,12 20:12,15,21	53:14 54:5	Publicly 79:15	rate 1:5 3:7 4:7 6:8,11
performed 22:7 48:23	20:24 34:5 35:18	problem 76:17 92:13	published 6:5	6:16,19 22:5 23:4
48:25 49:11 63:21	54:19 84:1	103:17	purport 105:15	25:16 26:14,16
74:11 80:10	positions 13:17	problems 11:4	purpose 82:24 83:1.	31:22 32:10,12,16
	1		L L	
interaction of the second states where a because the second states		and the second		

Rolla

Columbia

Page 9

<u>}_</u>			· · · · · · · · · · · · · · · · · · ·		· ····································	
í	35:7 36:8,19,23	84:9 85:15 110:6,7,9	50:21 87:9 101:25	required 93:24	40:23 42:5,11,15,23	
ļ	37:12 39:11 40:8	110:10,12,13,15,16	102:3,21,22,24	requirement 71:4,21	45:20 46:13 49:9	
	41:17 47:23 48:6,15	110:18,19,21,22	referring 47:14 72:24	71:22 72:3	61:10,15 63:6 65:1,3	
ł	48:20,21 50:6 53:23	reasonable 84:13,13	95:17.103:5,14	requirements 17:20,22	66:2 69:15 77:6,23	
	54:1,1,8 58:2,6,13	rebuttal 4:8,11,22,24	104:12	requires 105:4	77:24 84:22 88:11	
l	58:21 63:10 64:17	27:2 36:2,5,6,21	regard 44:7 97:18,19	research 8:24 9:11,12	89:5 90:3 91:1,5,6	
1	64:18,18 66:22 67:7	46:2 64:22,25 65:7	regarding 9:15 13:17	resource 27:10 29:6,9	98:8,19 102:20	
	67:7 69:3 71:8 72:5	65:16 66:3,3,4,7	54:12 62:11 83:2	29:12,16,20,23	reviewing 31:6 89:8	
ł	74:5,10,11,18 75:1,3	67:13,16,21 72:13	103:15	33:12 49:15 105:19	91:10 93:10 101:21	
	76:8,9 83:13,15,16	72:15,18,20,25	regardless 49:23	resources 56:1 76:6	revisions 65:16	
	83:17,19,21 85:8,21	73:12,15 74:19,23	regression 10:11,17,18	102:20 103:6	revolved 32:1	
	89:11 90:6 94:13,14	76:2,6 81:24 89:3,5	regressions 10:10,12	respect 25:7,9 31:23	Richard 37:22	
Ì	95:10,10,13 98:12	89:7,8 90:20,23	regulated 69:20,21	32:5 39:6 45:16	Rickets 39:2	
	102:15 104:24,25	91:15,21 93:11	70:3 79:12	65:25 72:17 74:6,6	right 11:14 13:9 72:4	
ł	ratepayers 56:10,15	96:21	regulation 37:25 51:20	76:20 83:11 93:19	74:15 79:18,20,21	•
	56:25 57:2	rec 49:5	66:25 69:24	respectable 50:11	79:22 80:22 81:14	•
	rates 48:18,19 57:6	recall 4:19 14:22,23	regulations 79:10,11	responded 101:7	87:6,12 95:7 103:23	
	70.23 71.6,12,15	17:18,19 18:8 33:6,7	regulatory 6:22 40:7	response 18:13,14	105:21	
	72:2,4 73:25 77:11	33:16,17 34:3 36:10	88:11	90:19 99:19	Rik 8:24	i.
	77:13 80:9,12 86:1	36:11,14 43:22	reinvent 45:15	responses 38:10	Riley 38:5	
1	94:14,16 98:17,20	44:11 45:25 49:8	reiterated 22:2	responsibilities 12:10	risk 56:9,15 57:2,5	
	rate-setting 69:1,5,13	53:7,13 61:8 62:20	rel 63:4	18:13 21:16,18,22	74:8 94:22,24 95:3	•
	rather 85:14 98:7	63:19 68:23 96:25	related 108:11	22:1 69:10	95:12	
	ratio 54:22	101:9	relationship 14:13,14	responsibility 68:25	risk-free 50:6 74:5,10	
1	rationale 51:20 57:24	received 5:8,11 16:21	relative 108:13	69:2,5,13,17	75:1,3 95:10,10,13	
X	Re 109:24 110:2 111:8 read 9:14 25:24 26:4	receiving 18:8 20:5,8	relatively 85:1	responsible 60:1,2	River 8:10 55:25	
1	28:6 35:7,11,14,21	recent 55:23 recognizes 94:5	relevant 42:23 49:23 83:7 95:22	restate 10:13 restroom 40:16	Robert 2:12 111:21	
	35:23 36:22,25	recollection 82.7	reliability 50:15 51:1	result 54:19 64:1 81:6	ROE 81:8 97:5 Roger 81:25	
	37:23,24 38:11,12	recommendation 49:5	reliable 51:2	81:7 87:5 99:22	Roger 81:25	
	38:13,14,15,17,18,19	80:4,14 81:9 83:14	reliance 87:25	101:20	roughly 56:8 101:10	
	38:21,24,25 39:7,7	84:8,25 85:21 94:17	rely 85:14 96:3	results 60:4 76:15,16	RPR 1:14 108:5,18	-
	39:12,19,21,23,24	97:5,21 106:21	relying 83:3 88:2,2	76:17 80:20	110:24 111:19	-
	40:6,7,22 43:23,25	107:1	remember 9:22 13:5,9	retention 48:18 94:14	ruling 105:9	t. S
	44:5,8,12,13,19,20	recommendations	15:12 16:13 19:20	return 6:8,12,16,19	Russ 17:10 19:13	i i
	44:22 45:13 48:3	58:2,13 97:18	22:22 33:3 35:22	22:5,17 23:4,11	. 39:18	1.1.1
	51:14,16,22 52:3,6,7	recommended 64:19	50:2 52:4,5,22 53:3	25:17 35:7 36:19	Russell 21:4,24	1.1
ļ	60:25 61:11 62:12	81:8 83:16,18,20	53:7 54:11 59:11,18	37:12 41:17 49:5,5		2
	72:12,15,16 89:3,14	97:8	59:22 60:16,20	53:23 54:1,2,8 58:2	<u> </u>	2
	91:18 92:25 96:9,20	recommending 84:9	62:10,18 63:15,16	58:2,6,6,14,14,21	S 2:1,12	
	96:24 97:1,10	84:10 85:22 97:13	65:21 67:10 68:8	63:10 66:22 67:7	sales 7:23	ŀ
	100:14 104:6,8,20	recommends 97:4	70:22 74:14 82:3	69:3 72:6,7 89:11	same 14:3 71:25 94:1,4	1
	109:6 110:5,7,8,10	record 3:22 4:16 82:8	88:22 100:9,10,13	90:6 93:24 97:8	109:9	
	110:11,13,14,16,17	92:25 96:15	101:12,13	102:15,15 105:1	satisfaction 70:22	1
	110:19,20,22 111:12	red 84:14	remembering 74:7	111:15	save 65:22	ŕ
	reading 32:14 47:6	reduced 108:10	render 109:9	Returns 37:17	saw 31:7	÷
	110:3	refer 62:1 81:24 82:23	repeatedly 64:1	revenue 71:4,21,22	saying 15:5 42:20	Ľ,
	real 96:12	84:5 86:2,22 87:16	rephrase 3:15	72:3 79:7	59:19 64:6 85:2,4	i.
	realize 57:9 77:1	105:11	replace 56:24	revenues 71:13 72:1	says 86:12 93:5	ji ji
	really 8:13 9:22 33:6 45:15 50:14,14 51:3	reference 63:2 82:1,15	replicate 71:13	79:6	SB 32:16	
	45:15 50:14,14 51:3 51:3 53:7 59:11	82:25 83:1,23 89:6 91:8	Reporter 44:10 91:19	review 28:19 60:15	scenarios 64:8,9,16	1.1
	60:20 63:20 70:24	referenced 40:3 82:13	108:1 110:24 reports 61:11 62:7	61:20 65:11 66:12 77:3 88:19 100:20	Schedule 64:11,13	1
)	91:10 95:6,17	88:18	Request 99:20	101:6 107:13	76:11 78:23 school 7:5,9,14,25 23:1	1.1
1	100:13	referencing 82:3	requested 2:20 107:14	reviewed 37:18,19,23	23:2,3,22 50:17	N. Carton
	reason 3:18 55:15 57:8	referred 25:14 44:25	Requests 38:11	38:1,4,6,8,10 39:5	schools 28:24	
		1	· ·		1	ľ

Rolla

Columbia

Page 10

science 5:20 11:14	short-term 73:7,10	56:14,17,22 57:1,9	90:25	success 56:12 57:4
sec 16:22	showed 50:7,7 80:19	88:25	state 1:1,12,18 3:21	sufficient 72:6
second 9:23 21:6,8,20	86:11	speak 20:3 26:1 82:2	4:2 20:9 63:4 70:10	sufficiently 27:17
28:23 35:1,6 37:6	shown 86:18	speaking 13:10 82:5	70:19 83:2 90:9	suggest 60:11 65:16
40:24	sign 107:13 111:13	82:14 83:8	92:18 108:2,6,19	99:8,13
secretary 16:23 19:16	signature 2:19,20	specialization 5:9,12	109.2	suggested 39:7 53:24
section 47:10 48:2,14	107.14 109:1 111:11	5:14 11:15	statement 45:19 55:20	66:16
48:19 96:9	111:13,15	specific 14:23 16:17	61:3,13,14 83:25	suggestion 39:8 106:24
sector 25:23	similar 51:24	23:7,16 27:13,13	85:8,16 86:17	suggestions 60:15,19
sectors 25:22	similarities 46:24 47:2	30:17 33:25 36:14	106:25	60:23,24 65:18,20
securities 25:5,10,11	simply 52;6 74:10 76:5	39:24,25 41:12 42:9	statements 46:25 84:1	65:23 66:19
25:13	76:13 88:19 95:1	42:13,22 43:3 45:25	states 93:15,23 96:7	Suite 1:11 2:9 111:6
security 24:14,18	since 26:18 27:6,23	47:10 53:6 55:9	106:8	summarize 5:7 90:21
see 76:12 84:8,25	33:19,23 66:20 68:3	58:12 61:25 90:21	statutes 62:8 104:9,16	summation 48:18
85:20 90:23	88:10 103:10 104:19	100:8 103:1	104:21	supplied 99:19
seeing 40:2	Sincerely 111:17	specifically 16:13	steps 103:12	support 95:2
seek 13:2	singly 96:3	17:19 20:3 22:22	Steven 38:7	supportive 80:20
seeking 12:24 13:11,17	sit 98:24 99:9,10,14	23:4 27:9 31:25 33:6	Stewart 37:22	supports 87:7
seemed 32:6,20 80:20	sitting 99:22 101:20	33:9,17 34:8 35:22	stick 67:9 70:15 71:17	Supreme 104:12
83:9	situation 33:10 95:16	37:10 41:5,19 42:15	sticks 100:3,8	sure 6:17 13:4,5 34:9
seems 87:5 89:22,25	SIUE 14:16,18	43:23 44:11 45:9,10	still 15:19	37:1 40:14 43:22
seize 56:20	six-month 32.3	50:3,18,19 51:18	stock 31:21 32:2,4,4	44:9,10 46:18 60:13
select 77:21	six-week 32:3	53:2 58:18 59:11,18	94:7	61:21 63:20 69:9
selecting 75:20 78:24	skills 18:15	60:7,9 61:22 62:18	strategy 24:19,23	77:10,12 82:20
selection 75:11 77:17	Society 6:21	63:15 65:21 67:11	54:20 55:8,12	84:15 89:23,25
77:20,22 78:1,11,21	sole 87:25	68:8 70:24 73:24	Street 1:11,15 2:9,13	90:14 93:1 95:17
79:1,14,25	solely 88:2 96:4	103:6	111:1,6	96:17 101:22 105:8
'seminal 40:5	solo 51:3	specifics 44:4	strike 103:20 104:3,6	surrebuttal 4:9,11 5:2
seminars 29:1	some 9:18,24 14:4	speculation 69:8	104:17,19	36:2,5 64:23 65:25
semi-annual 31:3,8	20:19 24:23 25:2,15	spend 89:7	striking 103:15	66:2,9 67:13,16,24
80:8 94:2,4	27:6 39:19 45:9	spent 91:9	strive 55:17 57:11	72:13,16 74:19,25
semi-annually 80:25	48:25 49:15 72:20	spoke 19:13	structure 23:13 54:10	81:23 82:3,9,12,17
Senior 2:8	75:25 84:9	spot 32:4	54:12,21,23,24,25	83:25 86:7,18,22
sent 15:17 16:14 19:20	somebody 26:25 45:17	spread 95:21	55:2,14 56:6 57:12	87:10 96:11 106:7
19:20 99:20	59:19 62:19	squares 10:12,14,17	57:13,14,20,23 58:3	106:16,22 107:2
service 1:2,5 2:11 18:1	someone 41:13 99:8,13	ss 108:2 109:2	58:14	surrounding 22:21
26:11 37:4 56:19 69:13 70:2 71:3	106:21	St 9:15 Staff 2:11 16:22 28:7	stuck 49:10 70:5 97:2	Survey 37:16
	something 3:13 45:20 45:21 53:24 55:11	37:4 65:2 66:4 67:14	student 23:18 25:1 students 10:4 11:3	sustainable 48:6 64:17 SW 63:5
services 1:14 29:16	60:7,9 62:19 81:12		studied 22:7,12 69:10	
111:1 session 75:7	sometime 14:24 15:9	67:19,22,25 68:5,7 68:21 72:13 93:13	studies 22:15 24:13	Swearengen 2:3,4 3:2 3:5 40:14,18 44:18
set 9:11 16:24 18:6	16:14 18:21	97:4,21 99:10,16,22	subject 10:5 11:4	69:11 72:8,11 75:5
64:9 71:6 72:4,6	sorry 15:1 17:24 24:21	100:14 101:17	36:18 70:20 89:10	78:17,20 81:15,20
74:1,2,3,17 80:16	29:21 32:3 44:22	105:13	102:14 104:10	82:10 89:19 91:12
94:11	45:11 47:24 48:13	Staff's 69:5,10	subjective 80:1	91:18 92:2 93:1,4,7
sets 80:15	49:7 61:6 62:24 66:6		subjectivity 76:24	93:9 96:19 107:9
setting 71:12 72:2	72:25 73:3 75:5,8	98:12,13	subjects 51:4	111:15,21
several 28:6,18 71:7	82:6 83:21 97:14	standard 15:17	submits 104:25	sworn 1:8 3:1 108:8
82:17	sort 26:24	standards 104:13	submitted 40:21	synopsis 39:4
share 57:5 83:18,20	sought 13:11	standpoint 103:18	subscribe 109:11	system 11:24 20:10
shareholders 56:10,13	source 52:23	stands 85:15	subscribing 110:3	
Sharp 38:3	sources 28:20	start 7:11 42:5 19:10	subsequent 27:1	T
sheet 110:1 111:11,13	Southern 5:10,12 6:25		substance 19:18,21	table 78:12
111:15	8:16 9:5 14:18 19:23		20:1,1 52:18 109:8	take 3:17 9:4 28:23
short 72:9	47:12,24 54:20 55:7	18:21 21:16,20 41:7	substantial 53:8 109:8	34:18 40:12 42:5
,				
shortly 91:7	55:12,15,23 56:7,12	starting 9:9 82:24	100:4,13	48:4 52:8 58:16

Columbia

٦ <u>ل</u>	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
ł	59:25 67:2 72:8 82:4	40:21 41:3,4,8,11,19	their 50:14 55:14,22	29:25 30:5,6 31:20	true 20:25 27:21 35:4
ł	88:23 96:14 99:15	41:20,22,23 42:1,2,7	56:19,19 57:11 65:4	35:2,3 36:24 50:25	40:25 86:11 109:9
	99:20	42:16,17,18,22 43:1	65:4 70:2 87:14	52:6 56:4 64:5 71:15	109:13
	taken 3:10 24:25 40:17	43:5,7,12,16,17,19	104:1	72:5,7 73:16 76:6	truly 70:6
	72:10 81:19 103:12	43:21,24 44:1,7,12	theirs 60:18	88:19 89:8 91:10	try 11:8 39:24
	108:9,13 111:10	44:14 45:1,8,17,18	themselves 51:4	92:25 103:20 105:19	trying 9:13 36:24
	taking 82:11	45:21,22,23,25 46:2	thereon 109:10	105:24 106:4	69:24 70:6 73:3 76:3
	talk 19:7 20:16,20	46:4,5,6,7,8,23,25	thereto 108:15 110:4	times 10:19 33:14,18	80:18
	26:25 30:25 33:14	47:1,1,5,7,8,14,15,22	thing 53:6 85:18	33:22 34:1,1 59:12	Tuck 26:24 27:7,16,21
	59:16 63:12 68:10	48:5,8,10,13 49:10	things 27:1 29:12	63:18 68:10,11	28:4 29:5,9,13,19,23
-	68:15,21 82:8	49:15,15,20 50:23	39:25 40:22 56:24	82:17,95:5	31:7,15,19,24 32:5,9
	talked 20:4 22:3 31:9	51:9,10,24,25 52:8	59:14,25,25 61:14	timing 94:5	32:22 33:12,14,19
	33:7,19,22 59:19	52:10 53:12,21,22	63:8 67:9 74:20,22	titled 78:23	33:23 38:14,15
ł	68:8 100:11 talking 24:2 40:20	55:1 56:4 57:17,18 58:24 59:1 6 10 15	99:23 think 9:13 10:23 15:23	today 90:13	43:12 49:11,16
	42:14 46:3 51:6	58:24 59:1,6,10,15 59:17,19 60:1,4,12	16:10 21:12,19	together 43:21 46:8 53:22 59:5 63:17	52:23 54:15,17 57:20 103:7 105:18
	54:15 75:24	61:2,5,9,16 63:17	36:24 48:11,11 53:2	64:22,25 80:4	105:23 106:6,16,21
1	target 53:23	64:12,21,25 65:1,2,8	53:2,10 59:20,20,21	told 13:18 18:11 34:6	
	Tariffs 1:4	65:17,24 66:1,2,3,4	68:17 69:20 70:5,11	34:9 41:15,16 58:5	Tuck's 32:19 43:16,19 45:21
	taught 5:23 6:1	66:5,7,9,20 67:13,18	70:12 74:20 76:19	60:4,7,8 104:23	45:21 turn 90:16 96:6
	TA-8 64:11,14	67:18,21,24 68:4,22	77:16 80:22 81:11	tomorrow 106:8	turned 64:3,4
	teaching 9:19	71:1 72:13,17,18,20	81:13 84:6,13 85:10	top 74:15 78:2 90:19	Turner 37:17
	technician 8:7,9	72:21 73:1,6,12,14	85:14,17 92:9 93:18	90:22	turns 56:11 57:3
	techniques 23:19	73:15,18,19,23	93:20 95:12 100:11	topic 6:6 24:10 30:11	tutored 10:3
	telephone 19:14 33:2	74:19,23,25 75:9,15	thinks 92:8,14	30:13 50:23 51:15	twice 52:20
5	36:13 99:4	75:24 76:5,7,12 77:3	Thomson 53:5 83:14	59:8,9 70:25 75:8	two 12:4,11 16:10
X	tell 13:21 17:21 20:7	77:8,23,24 78:3,6,13	83:17	104:21,25 105:15	36:21 41:5 68:11
į	21:25 22:20 30:16	81:23,24 82:3,9,14	thorough 98:3	topics 17:25 31:23	73:11 80:10
	30:18 32:22 41:13	82:16,18,24 83.2,6,6	thoroughly 98:8	41:10,12 45:12,12	two-year-old 94:10
	43:11 51:9 61:24	83:10,15,22,24 84:5	though 9:22 51:23	47:4 65:5 67:6	type 9:8,12 24:16
	62:6 78:16 82:19	84:16 85:3,23,24	73:20 89:17	total 79:6	95:25
	91:13,19 93:20	86:2,3,7,8,18,21,22	thought 30:20 44:3	towards 25:5 30:4	types 13:10
	telling 62:21	86:23 87:2,3,9,16,17	73:3	97:1	typewriting 108:10
	ten 33:18	87:21,22 88:4,5 89:3	thoughts 59:9	traded 79:15	
	term 6:15 10:20 46:10	89:5,7,8 90:9,10,12	three 8:23 18:25 20:23	trained 27:8	U
	46:11,12,15,16	90:20,22,23 91:1,2,5	34:14 44:1,15 53:14	training 5:7 26:18,21	Uh-huh 75:10
	47:24,25	91:7,9,10,11,15,15	63:23 68:3,11 93:4	26:25 27:6,9,12,13	ultimately 15:10 18:19
	terms 10:15	91:21,22,25 92:1,4,8	three-week 19:6 20:14	27:16,20 28:18	59:13,22,23 60:10
	test 46:22	92:12,22 93:11,12	threw 53:21 64:18	66:22 102:22,24	60:20,23 65:24
	testified 3:1	93:13,14,16 96:5,10	through 21:3 22:7,24	103:1,6	'94:17
	testifying 18:2 71:24 testimonies 35:11 39:6	96:21 97:22 98:4,9 98:19 100:2,12	28:3,3 38:11 40:1	transaction 56:11,13	under 18:2 108:10
	43:8,9 44:6,24 45:6	101:24 102:3,11,21	48:23 50:10,20 51:14 52:7 55:22	56:16 57:3	109:12 undorsaming 67.9
	61:12 64:23	101:24 102:3,11,21	56:13 57:16 58:24	transcript 19:22 100:14 101:14,21	underearning 67:8 undergo 28:18
	testimony 3:7 4:9,11	104:4,7,10,15,16,17	64:24 66:1 67:3	111:12	undergraduate 22:14
	4:11,12,14,17,20,23	104:20,25 105:5,5	75:19 77:3 78:13	Travis 1:7 3:1,23	23:1,2,9,18,21,23
	4:24 5:4 17:24 26:5	106:17,22 107:2	82:20,21,22 86:5	109:5,17 110:2	24:7
	26:7,10 27:2,3 28:5	108:7,9	87:19 91:14,21	111:10	undermines 50:14
	29:3,19,25 30:14	tex 37:25	96:21 102:18,18,20	trial 111:15	understand 3:13 50:22
	31:7 32:20 33:15,20	textbook 37:20 38:2,5	102:22	Trippensee 17:11,14	59:2 84:15
	33:23 35:8,14,14,20	38:6 88:18,19,21,24	throughout 82:17	19:13,25 20:3 21:4	understanding 4:6
	35:23,25 36:15,16	textbooks 6:3 88:11,14	time 7:14,14,15 8:3,11	21:14,24 34:8 35:13	10:5 11:4 16:6,8
	36:18,20,21,23,25	texts 62:7	8:19 11:19 12:17,20	39:18 54:4,9 60:14	29:8 39:9 40:1 43:25
	37:16 38:14,15,17	Thank 64:15 73:2	12:22,25 16:1 17:22	65:14 66:15	44:13 50:20 63:7,9
	38:18,20,21,22,25	79:13 93:10 107:9	19:11,12 27:21,21	trouble 10:5	68:24 69:4,12 80:19
	39:5,12,14,15 40:3,9	107:11 111:16	28:1,16,17 29:2,2,4	trucks 12:12	98:4 105:7,12,23

Page 12

١		•		,	rage 12	
4	106:1,11,15	Valley 56:1	45:22 49:25 50:10	Wood 8:10	93:19 95:15	
	understatement 98:1	valuation 23:12,19	61:20 62:1,23 74:9	word 45:12 46:20	13 48:19 78:23 86:4,4	
	understates 93:23	ValueLine 37:16 79:16	82:6 84:4 92:8 95:16	work 7:21 8:21 9:8,17	86:18,24 95:20	
	understood 44:20	vanilla 95:18	97:12 98:19 99:2	9:24 10:21 11:1,9	1308 1:15 111:2	
	46:13 50:10	variable 10:18,19	went 51:13 64:24	12:3,17 13:21 14:4	14 5:3 48:21.25 86:25	
	undertake 8:21	variety 23:19 28:20	were 7:4,13,17 8:3,6	21:20 22:4,6 28:11	87:18 93:17	
	undertaken 22:5	various 11:7 13:3,7	8:19 9:5 10:5 11:10	34:12,24,25 36:22	14th 103:2	
	undertook 11:10	31:22 40:22 58:24	11:18,25 12:10,21	37:6 105:20 106:12	15 4:17 34:1 40:22,24	
	Union 47:12 55:15,23	verbiage 45:9 47:3	12:24 13:10,18,24	worked 8:7,9,16,23,24	49:4 91:13,20 92:20	
	56:7,12,14,17,22	49:18 60:16 66:18	14:4 16:11,11,19	8:25 9:1 23:16	93:12 96:2	
	57:1	verbiage-type 65:23	17:8,21 18:23 19:25	working 7:5 8:19 9:11	15th 67:3	
	Union's 54:20 55:7,12	versed 70:25	20:15,24,24 21:14	9:14 11:10 14:4	16 76:11 111:10	
	57:10	version 95:18,18:98:8	25:15 30:22,24 31:1	18:21 41:2 58:23	16th 1:8	
	University 5:10,13	very 18:15	31:11 32:25 33:4	works 53:11	163 63:5	
1	6:25 8:17 9:5 14:18	via 19:13 52:17	34:10,14,15,17,19	wouldn't 27:9 46:19	17 49:12,14 87:19	
	19:23 27:4 66:25	video 101:17	37:5 40:5,19 41:12	79:21	111:4	
	67:1 88:25	Videographer 2:17	41:22 43:9,24 44:12	write 15:5	18 49:12,14 50:6 82:22	
	until 71:7 72:5 106:10	VIDEOTAPED 1:7	47:22 48:22,23 51:5	writing 18:5 41:4,5,7	19 51:7,8 98:16	
	upside 57:3	volatility 32:7	51:14 52:18 53:13	42:6 59:5	1914 63:5	
	up-to-date 95:10	vs 38:13 39:22 63:4	56:3 58:23 59:5,5	written 6:3	1992 106:10	
	use 10:9 27:10 30:5,21		60:4,8 63:16,23	wrong 81:12 98:2	1995 106:10	
	31:3,9,11 32:2,16,23	W	65:20 66:16,18 67:6	wrote 41:19 65:5 66:5	1997 7:10,15	
	32:23 40:15 41:23	Waive 107:12	70:1 73:3,13,21,23	66:6 73:11	1998 7:12,15,25	
	41:25 42:2 46:11,12	waived 2:20 107:14	75:23,25,25 80:12	WR-2003-0500 38:22	1770	
	46:16,18,19,20 56:6	Walgreens 8:9	80:13,14 88:7,24	38:23	- 2	
	57:19 58:19 64:8	want 46:9,13 57:6	94:17,21 104:2,9,15	WR-95-205/SR-95-2	2 93:17 106:8	
)	73:24 74:3,17 77:13	60:22 67:3 75:18	106:4	38:16	20 34:1 98:6	
,	86:13 93:24 94:1,7	81:17 96:15	weren't 59:12		200 1:11 2:9,13 111:6	
	94:10 95:9,9 98:2,7	wanted 30:23,25 63:9	West 1:15 111:1	<u> </u>	2001 7:1,5 38:11 42:15	÷
	98:11,12,17,20	75:6,7,22 86:11,14	Westerfield 38:7	X 2:23 10:19	42:18 43:6 45:10,18	
	used 11:7 31:6,8 39:11	99:9,14 101:22	we'll 27:11		46:24 47:3,8	
	42:17 43:17,20 45:7	wasn't 39:8 73:8 92:10	we're 57:4 75:24 76:2	<u> </u>	2002 37:18 74:4 80:16	r Şr
	45:14 48:8 55:3	106:24	We've 40:13	Y 10:18	2003 7:2,5 11:16 12:20	÷
	56:23 71:12 73:7	watched 101:17	whatever's 62:8	Yahoo 37:17	37:18 80:17 94:11	4
	74:7 76:14 77:8,21	water 36:13	whatnot 47:24 48:1	yeah 10:9 36:1.39:21	2004 1:9 4:17,23 5:3	5
	78:1 79:2 80:25 81:4	Waterworks 38:12	wheel 45:15	44:22 49:17 60:13	12:8,14,21 13:23	
	93:22 94:2 95:10,13	way 5:6 26:15,15	while 11:10 14:4 80:12	63:4 85:13 96:3,12	14:24 15:10 16:7,15	ŝ,
	95:19	27:25 29:20 32:2	94:16 96:5	100:25	21:9,21 28:14,17	ŕ
	useful 101:1	40:20 42:24 43:4	whole 47:21 48:6	year 6:24 7:8 37:7	35:6 37:7 40:24 47:3 -	•
	using 57:22	45:14 50:12 51:22	76:17 100:11	67:4 105:21 106:13	109:14 111:4,10	ŀ
	utilities 27:3 37:25	57:12 73:6 74:11	William 38:3	yearbook 37:19	2015 38:11	Ĺ
	77:18	80:8,10	wish 8:14	years 55:23 71:7	22 82:21 86:5	È
	utility 4:2,5 6:9,21	website 18:7	witness 1:8 28:9 31:5	yield 49:1 98:2	2230 2:8	1 1 1 1 1
	16:2 25:16,17,25	week 21:6,8,20 35:1,6	44:16 60:1 65:1,2		23 72:25 97:16	1. S. Martin, S. M.
	26:3 35:19 36:9,13	37:6 40:24 99:1	66:3,4,5 68:7 69:9	<u> </u>	24 4:23	
	37:17,23 58:10	100:24 101:11	71:2 72:14 78:16,19	\$600 56:8,21,23	26 54:22	1.1
	66:24,24 69:19,21	105:10	81:24 86:12,15		28 75:14,15	2
	70:10,19 102:9,17	weeks 18:25 20:23	87:24 88:1,3 89:14			i and
	106:2,9	28:18 34:14 41:6	91:4,6,23 93:13 97:4	1 41:8 93:16	3	14410
	utilize 29:19,23 33:12	week-long 66:23	97:22 99:10,16,22	10 82:21,21,24 83:24	3 2:24 47:18 93:22	
	49:15 88:24	weighted 51:12	100:15 101:17	95:8	3.9 76:13	1
	utilized 58:1 80:4,6,7	well 13:14 14:16 15:5	103:19,22 104:1	10.4 97:13,14,14	3/28/05 108:20	j.
	utilizing 83:12	16:18 18:2 19:10	107:7,11 108:7,9	11 48:14 83:24 95:11	30 94:1 97:25 98:1	20.00
	<u>A</u> V	23:13 28:7 30:7	110:2 111:12	11.4 97:14	312 2:4	i.
	valid 92:16	31:21 32:21 34:7 36:3 39:14 40:2	witnesses 45:4 wonder 59:6,7,8	11.6 97:8,12,23 12 48:18 75:19 87:18	32 95:23	ţ
	Yanu 72.10	50.5 57.14 40.2	wonuer 59:0,7,8	1240.10 / 0.19 0/ 10	360 2:13	ľ
	1	1	1	1	1	2

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4				
47:21 82:21 84:11		, · · ·		
94:3 .9 76:13				
96:6,20 97:16 98:16				
97:11				
8 83:10,21 96:21 56 2:5	·		· ·	
JU 2.J				
5		,	•	
82:21 90:20 94:6				
95:23 98:11,15,16 7 3)635-7166 2:6				
73)636-7551 1:16				
111:3			,)	
73)636-9055 111:3				
73)751-3234 2:14				
73)751-4857 2:10				
6				
48:2 90:16,23 91:14				
91:21 93:12 94:9 98:15				
:00 1:9				
0 18:22 79:9				
50 1:11 2:9 111:6				4
5101 1:16 5102 2:14 111:2,7		ł	· .	
5102-0456 2:5				1
5102-2230 2:9				
7				
7 75:19 94:12	1			
714 1:15 111:1				
8				
8 84:11 94:15 8 .2 81:8				
8:00 1:9				
854 63:5				1
9 9 91:14,21 94:22 96:2				
9th 67:3 103:2				
9.01 64:19 81:9		1		
9 .2 81:9 9 .3 97:5				
9.34 64:19 81:10				
90 79:7				
,				
			,	

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Page 110 ERRATA SHEET 1 Travis Allen 2 Witness: In Re: MGE, Case No. GR-2004-0209 3 Upon reading the deposition and before subscribing thereto, the deponent indicated the following changes 4 should be made: 5 should read specialization in financial markets + institutions ... Page 5 Line ? Reason assigned for change: missfoke 6 Should read: ... more of a -- ... 7 Page 27 Line 10 Reason assigned for change: Missoke 8 Page 37 Line 17 Should read C.A. Turner Utility Reports ... Reason assigned for change: missfoke 9 Should read: ... and rate of return. 10 Page 34 Line 8 Reason assigned for change. missfoke 11 Page 56 Line 16 Should read: ... if it does Reason assigned for change: mushke 12 Page 37 Line 13+14 Should read: ... in this case is the consolidated ... 13 Reason assigned for change: missAcke 14 Page 63 Line 10 Should read: ... Said about a fair late ... Reason assigned for change: misspoke 15 Line 8+9 Should read: ... 8.52 percent to 9.52 percent ... 16 Page 別 Reason assigned for change: misiepresented witness Murray's recomendation 17 Page 83 Line 17 Should read: ... growth late in earnings fer ... Reason assigned for change: missfelle 18 19 Page 106 Line & Should read: testimony on page 2, ... Reason assigned for change: missoke 20 Line Should read: Page Reason assigned for change: 21 22 Should read: Page Line Reason assigned for change: 23 24 Reporter: Kellene K. Feddersen, RPR, CSR, CCR 25

	Page 109
1	SIGNATURE PAGE
2	STATE OF MISSOURI)
) ss.
3	COUNTY OF COLE)
4	
5	I, Travis Allen, do hereby certify:
5	That I have read the foregoing deposition;
7	That I have made such changes in form and/or
3	substance to the deposition as might be necessary to
)	render the same true and correct;
)	That having made such changes thereon, I hereby
L	subscribe my name to the deposition.
2	I declare under penalty of perjury that the
5	foregoing is true and correct.
1	Executed the <u>21</u> day of <u>June</u> , 2004, at
5	·
5	
7	main William
	TRAVIS ALLEN
8	
	Notary Public:
9	KATHLEEN HARRISON Notary Public - State of Missouri
	My commission expires: County of Cole My Commission Expires Jan. 31, 2006
0	Januar 31, 206
1	
2	ORIGINAL
3	
	KF/Travis Allen
4	Re MGE - Case No. GR-2004-0209
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