1	Q.	Page 101 And at this time there are seven board
2	members?	
3	Α.	I believe that's correct.
4	Q.	Has it been seven always during your
5	tenure?	
6	Α.	No. It's changed continuously when when
7	Illinois Powe	r and Dynegy still had their ownership, I
8	believe there	were two additional board members at that
9	point from wh	at there is today.
10	Q.	So there were a higher number in the past?
11	Α.	That's correct.
12	Q.	Has it ever been lower than seven?
13	Α.	Not during my tenure with the board.
14	Q.	Has it ever been higher than nine?
15	Α.	I don't believe so.
16	Q.	Okay. Who is Robert Powers?
17	А.	He is the president, official president of
18	EEInc. He al	so is a vice president in Ameren Corporation.
19	Q.	Okay. Does he have more of a title than
20	vice presider	it?
21	Α.	He is vice president of generation
22	services	
23	Q.	Okay. Are you familiar
24	Α.	in Ameren Service Company.
25	Q.	Do you know what generation technical
		· · · · · · · · · · · · · · · · · · ·

	Page 103
services is at	Ameren Corporation?
Α.	That's him.
Q.	Okay. So
Α.	I forgot the technical part.
Q.	So generation technical services
Α.	There you go.
Q.	is the segment of Ameren Corporation for
which Mr. Powe	rs
Α.	Right, within Ameren Services Company.
Q.	Has he ever served on the EEInc board?
Α.	Not to my knowledge.
Q.	If he had during your tenure, would you
know?	
Α.	Yes.
Q.	Is he someone that you deal with regularly?
Α.	No.
Q.	Have you ever talked to him about your role
on the EEInc k	poard?
Α.	Nothing specific.
Q.	How about in general?
Α.	No.
Q.	So you've never talked to him about your
role on the bo	pard?
Α.	Not as a role, no. I have provided him
operations adv	vice from a board member perspective.
	A. Q. A. Q. A. Q. A. Q. which Mr. Power A. Q. A. Q. A. Q. know?  A. Q. A. Q. role on the box A.

Page 103 1 Q. Does he attend the board meetings? 2 Α. Yes, he -- as you may know, the meeting 3 minutes, he runs -- he runs the board meetings. You know, 4 the plant presentations to the board are typically by 5 Mr. Powers. 6 Ο. So he stays during the whole meeting? 7 Α. Yes, he does, except on things like 8 compensation, bonuses, those sort of discussions he is 9 dismissed. 10 Ο. In terms of corporate organization, does he 11 have any authority over you? 12 Α. No. 13 So does he have any knowledge of your 0. interests on the EEInc board? 14 15 Α. Knowledge of my interests on the board? 16 Mr. Powers has been in the Ameren Corporation for almost 17 30 years in various roles, so I would say yes, that he 18 certainly has knowledge from all those years in our 19 company. 20 Well, let me just step back a step. What 21 interests do you represent on the EEInc board? 22 Α. On the EEInc board, my role is fiscal the 23 responsibilities associated with making the Joppa plant a 24 successful operation, including making sure that things 25 like plant and personnel safety are at the utmost high

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- 1 standards, that preservation of the asset is maintained so
- 2 that it will be a continuing asset into the future, and
- 3 basically looking out after the stockholder interests in
- 4 the plant.
- 5 Q. And who are the stockholders in the plant?
- 6 A. Stockholders are Ameren, KU, and those are
- 7 the two main ones. They're split obviously with Ameren
- 8 Energy Resources Generating Company, 40 percent, AmerenUE
- 9 with 40 percent, and KU with 20 percent.
- 10 Q. And when you say that your interest on the
- 11 board is to ensure the success of the Joppa plant, is that
- 12 a fairway to characterize what you just said?
- 13 A. Success and, yeah, define success as
- 14 financial success, people and asset success, I'd say all
- 15 three of those.
- 16 Q. Let's -- the people success, that's what
- 17 you mentioned about safety and things like that; is that
- 18 correct?
- 19 A. That's correct.
- Q. What do you mean by asset success?
- 21 A. One of the -- one of the very large things,
- 22 challenges on the board is how to take a 40-year or
- 23 50-year-old asset and keep it at very high reliability and
- 24 looking at capital investments that are needed by the
- 25 stockholders to keep the asset in tiptop condition so we

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- 1 continue to get the power production out of the facility.
- 2 So that's one aspect.
- 3 The other aspect is being able to handle
- 4 hundreds of millions worth of capital expenditures to meet
- 5 environmental regulations coming up and how to -- how to
- 6 look at doing that in the least cost manner for the
- 7 stockholders and keep the units viable. I'd say those are
- 8 really the focuses.
- 9 O. I think when you answered that question
- 10 first you mentioned profitability success, people success
- 11 and asset success. How do you define profitability
- 12 success?
- A. At the end of the day, Joppa, you know, my
- 14 role as a director is to make sure that the asset is
- 15 profitable for the stockholders of the asset, and so
- 16 maximizing profitability while optimizing the other pieces
- 17 I mentioned, the safety piece, maintaining the asset is
- 18 the other important leg of that role.
- 19 Q. And how would you measure profitability for
- 20 AmerenUE to the shareholders?
- 21 A. Well, again, profitability from an AmerenUE
- 22 perspective, since this is a below the line investment for
- 23 AmerenUE is to again make as much profit for that facility
- 24 to feedback to AmerenUE as a stockholder as I can.
- Q. And do AmerenUE ratepayers figure into that

		Page 106
1	picture at all	-
2	Α.	No, not at all.
3	Q.	Now, in this case you've submitted some
4	Data Requests,	which I'll call DRs; is that correct?
5	Α.	That's correct.
6	Q.	Have you answered any Data Requests?
7	Α.	Yes, many.
8	Q.	And what is the process by which you come
9	to be the pers	on responsible for answering Data Requests?
10	Are the Data R	equests always directed to you by name?
11	Α.	Basically, everything in testimony and Data
12	Requests assoc	iated with Callaway were set up to funnel
13	through me. I	obviously have people that work on them,
14	but all of the	se flow through myself.
15	Q.	And how do they get funneled to you?
16	Α.	They all come into our legal department in
17	St. Louis, and	they are assigned out by Tom and his staff
18	to the respons	sible parties to get answers for the Data
19	Requests.	
20	Q.	In this case, have you answered any Data
21	Request having	g to do with EEInc?
22	Α.	No, I have not.
23	Q.	Have you been have you seen any Data
24	Requests from	any of the parties that relate to EEInc?
25	Α.	No, I did not.

	Page 107
1	Q. Do you know if the other AmerenUE
2	representative on the EEInc board has received any Data
3	Requests?
4	A. No, I do not.
5	Q. Now, I think you stated in response to a
6	question from Mr. Dottheim that until Thomas Voss was made
7	president of Ameren UE a few weeks ago, that position was
8	vacant. Is that what you stated in response to a previous
9	answer?
10	A. I don't think so. That position didn't
11	exist.
12	Q. Didn't exist. Okay.
13	A. We had a different organizational
14	structure.
15	Q. Who was at the top of the organization
16	structure for AmerenUE up until
17	A. Mr. Rainwater was the top.
18	Q. And what was his position at AmerenUE?
19	A. I don't know his official position. I
20	don't know if he's classified as president or I don't
21	know.
22	Q. You don't know if he had a title or a box
23	on the organizational chart of AmerenUE?
24	A. In that corporation, I don't know.
25	Q. And did you report to the head of the
1	

Page 108 1 generation business line? 2 Α. No. 3 0. Who did you report to until you reported to Mr. Voss? 4 To Mr. Rainwater. 5 6 So to your knowledge, did you report to 0. 7 anyone that had a management position at AmerenUE? 8 Α. Mr. Rainwater is the presumption I'd have 9 to make because that was my boss. 10 0. So it's your understanding that he did have 11 a position at AmerenUE in addition to his position with 12 Ameren Corporation? 13 My position is I don't know for sure with 14 as much corporations as we have who's in what box. I 15 can't tell you off the top of my head. 16 Did you report to anyone other than 17 Mr. Rainwater? 18 No. I did not. Α. 19 Now, in terms of the testimony that you 0. 20 filed in this case, and just so I'm clear, you list a 21 significant number of positions that you held over the 22 years at pages 1 and 2. Were those all at Union Electric Company or Union Electric Company, d/b/a AmerenUE? 23 24 I had a very short period of time in Ameren 25 Service Company when I had both generation engineering

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- 1 reporting to me and AmerenUE power operations. That was a
- 2 very short period of time.
- 3 Q. In terms of the position you list on pages
- 4 1 and 2, where would that fall?
- 5 A. That would fall during the period that I
- 6 was in power operations in that 1999 to 2004 time frame.
- 7 It was very early in that time frame in the '99-2000 time
- 8 period for six to seven months. Other than that, my
- 9 entire working career's been in Union Electric Company.
- 10 Q. And while you were -- while you had that
- 11 position at Ameren Services, did you also have a position
- 12 at AmerenUE at the same time?
- 13 A. Yes.
- Q. And did you prepare this testimony
- 15 yourself?
- 16 A. Yes, I did.
- 17 Q. And in terms of the switch from -- and I'm
- 18 looking specifically at lines 8 through 11 on page 2.
- 19 When you moved from being in charge of the fossil and
- 20 hydroelectric generating suite for AmerenUE and you
- 21 returned to the Callaway plant, was that a promotion, a
- 22 lateral move or a demotion?
- 23 A. My initial move was lateral. For a few
- 24 months while the at the time senior VP, vice president,
- 25 chief nuclear officer was waiting to retire, so there was

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- 1 about a two to three-month period after I returned, so I
- 2 moved to the site as a vice president lateral. And then
- 3 at the end of the year he retired on January 1st and I was
- 4 promoted.
- 5 Q. So that's the September 2004 when you
- 6 moved, and then a few months later in December 2004 you
- 7 were promoted?
- A. That's correct.
- 9 Q. Who was the senior vice president and chief
- 10 nuclear office when you returned to Callaway?
- 11 A. Mr. Gary Rainwater -- or Rainwater.
- 12 Mr. Gary Randolph.
- 13 Q. He's the one that retired at the end of
- 14 2004?
- 15 A. That's correct.
- 16 Q. Now, in terms of your participation in the
- 17 EEInc board, you testified that it's about two hours four
- 18 times a year that you're actually in the meetings; is that
- 19 correct?
- A. That's correct.
- 21 Q. How much time outside of the meetings do
- 22 you spend in preparation for the meetings?
- A. Hour and a half to two hours.
- Q. For each meeting?
- 25 A. For each meeting.

_	P
1	Page 111 Q. So barely a full workday a year?
2	A. Right.
3	Q. Okay. And then the meetings themselves
4	take about a workday a year; is that correct?
5	A. That's true.
6	Q. Are there ever particular meetings where
7	there are issues that cause you to spend a great deal more
8	time or great deal less time than that?
9	A. No.
10	Q. I think you referred to your involvement
11	with EEInc as a special assignment; is that correct?
12	A. Above and beyond my normal day-to-day roles
13	and responsibilities, yes.
14	Q. Okay. Who gave you that assignment?
15	A. Mr. Chuck Mueller back seven, eight years
16	ago.
17	Q. Has anyone since that time ever confirmed
18	that you were to continue with that assignment?
19	A. No.
20	Q. Have you ever told anyone that you wanted
21	to continue with that assignment?
22	A. No.
23	Q. Have you ever told anyone that you didn't
24	want to continue with that assignment?
25	A. No.
1	

Page 112 1 Q. Is that something that you feel is an 2 important part of your work for AmerenUE? 3 Α. I feel it's important with my plant 4 operating background to provide their staff with my 5 knowledge on operations and input, especially as we have 6 taken them through environmental compliance and those 7 areas. 8 But my question was, do you consider that 9 to be important for AmerenUE? 10 Α. Absolutely. Getting back to making sure 11 that that below the line investment, that that asset is 12 maintained at a very high level to maximize its 13 profitability, that's pretty important to our overall 14 corporate responsibilities. 15 And just so I'm sure that we're talking 16 about the same thing, can you describe for me what you 17 mean by a below the line investment? 18 Α. Below line investment is that Joppa plant 19 has never been in rate base. It's always been funded out 20 of Ameren funds below the line as we call it. Above the 21 line would be things that are in Missouri rate base or

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investment that our company made numerous times not only

back to the initial investment, but in the early '90s when

But I define below the line as an

Illinois rate base going back in time.

22

23

24

25

Page 113

- 1 several hundred million dollars was plowed into the plant
- 2 and AmerenUE made below the line investments during that
- 3 time period, and now the several hundred million dollars
- 4 worth of environmental investments that are coming up that
- 5 will also be made as below the line investments in that
- 6 plant to keep it moving forward as a viable asset.
- 7 Q. What is the time frame over which that
- 8 several hundred million dollars investment is going to
- 9 take place?
- 10 A. Basically it starts this year and goes
- 11 through 2015, in order to meet all the three P, three
- 12 pollutant regulations plus the more stringent mercury
- 13 removal requirements in the state of Illinois that have
- 14 been imposed by the governor.
- 15 Q. Have you ever discussed with anyone about
- 16 what you should do as an EEInc board member?
- 17 A. No, I have not.
- 18 Q. Have you ever discussed with anyone how you
- 19 should vote as an EEInc board member?
- A. No, I have not.
- 21 Q. Do you ever participate in votes on the
- 22 EEInc board?
- 23 A. Yes, I do.
- Q. Are the votes that you participate in done
- 25 by proxy or done in person at the board meetings?

		Page 114
1	Α.	In person at the board meetings.
2	Q.	Have you ever participated in any kind of a
3	proxy vote?	
4	Α.	No, I have not.
5	Q.	Other than proxy votes for electing or
6	reelecting bo	ard members, do you know of any other votes
7	that the EEIn	c board does by proxy?
8	Α.	I'm not aware of any.
9	Q.	As a board member, would you expect to be
10	aware of them	?
11	Α.	Yes.
12	Q.	I think you mentioned Viva in one of your
13	answers when	you were describing early on to
14	Mr. Dottheim	as part of your duties as a board member; is
15	that correct?	
16	Α.	That's correct.
17	Q.	What exactly is VIVA?
18	Α.	VIVA is part of a trust for the employees
19	as part of ou	r benefits program, along with pension plans.
20	Q.	Is VIVA an acronym or a word?
21	Α.	Yeah, I'm sure it is. I can't tell you
22	what it stand	s for.
23	Q.	And in terms of your participation on the
24	board over th	e years, what actions have you taken with
25	regard to the	VIVA trust or pensions?

Page 115 Basically, the actions that we -- that I 1 Α. have taken is relative to reviewing returns on the pension 2 funds, making recommendations on and voting on changing 3 fund managers when performance was not meeting target 4 5 Basically, overseeing the flow of money into and out of the funds, and then what the rate of returns were 6 relative to benchmarks. 7 And is that -- is that the sort of thing 8 0. 9 that most of the board meetings focus on? That is one of the -- one of the topics 10 Α. that you will see in most of the board packages, yes. 11 So that's a topic that comes up from 12 0. 13 meeting after meeting? 14 Α. Yes. Have you ever been in a meeting where you 15 0. thought it would have been helpful to have notes from past 16 17 meetings that you had no longer kept? 18 Α. No. I think you answered this in the negative, 19 Q. but I'm going to ask it anyway. Did you talk to anyone at 20 21 EEInc or on the EEInc board about this deposition? 22 No. Α. 23 And in terms of Exhibit A to the 0. deposition, that's the list of items that Mr. Dottheim 24

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went over with you at the very beginning, did you make any

25

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- 1 attempt to get the documents sought in No. 6 to
- 2 Exhibit A before the deposition this morning or this
- 3 afternoon?
- A. Well, actually I brought -- per the
- 5 request, I brought everything in my possession to this
- 6 meeting.
- 7 Q. Did you ask anyone at AmerenUE for
- 8 documents that go further back in time than the one year
- 9 that you did bring?
- 10 A. No, I did not.
- 11 Q. Did you ask anybody at EEInc for those
- 12 documents?
- 13 A. No, I did not.
- 14 Q. Now, I think you said that in advance of
- 15 every board meeting you get what you refer to as a board
- 16 package; is that correct?
- 17 A. That's correct.
- 18 Q. Have you ever discussed with anyone the
- 19 contents of the board package in advance of the board
- 20 meetings?
- 21 A. Yes, I have.
- 22 Q. And with whom did you discuss those?
- 23 A. Typically Mr. Jim Helm. Questions on the
- 24 financial statements typically would be the type
- 25 questions. All those have always been with Mr. Helm.

	Page 117
1	Q. Have you ever talked with anyone else?
2	A. No. Primarily Mr. Helm.
3	Q. Other than the board members, who attends
4	the EEInc board meetings?
5	A. Basically the board members, the president
6	of EEInc, the site vice president of EEInc, and then the
7	secretary/treasurer of EEInc.
8	Q. Have you ever reviewed the articles of
9	incorporation of EEInc?
10	A. No, I have not.
11	Q. Has anyone either before you were first
12	elected to or during your tenure on the EEInc board
13	advised you about your duties as a board member?
14	A. No.
15	Q. I'm sorry?
16	A. No.
17	Q. Did anyone before you first got elected to
18	the board describe to you the amount of time and the
19	general commitments that you have to make to be a board
20	member?
21	A. No.
22	Q. At the time you were first tapped by Chuck
23	Mueller to be a board member, did you have the opportunity
24	to say yes or no to that special assignment?
25	A. I think so, yes.

		Page 118
1	Q.	And since you're on the board, I take it
2	you said yes?	
3	Α.	Yes, I did.
4	Q.	And you said yes without knowing what sort
5	of time commit	ment would be involved?
6	Α.	Yes, I did.
7	Q.	Are all the board members present at every
8	board meeting?	
9	Α.	No.
10	Q.	Is there a particular number that has to be
11	there before t	he board can conduct business?
12	Α.	There is a quorum. I'm not sure what the
13	number is.	
14	Q.	Are there are most of the board members
15	typically ther	e?
16	Α.	Yes.
17	Q.	Over the course of your tenure, how many
18	board minutes	how many board meetings have you missed?
19	Α.	I would estimate four.
20	Q.	Have you ever reviewed the bylaws of EEInc?
21	Α.	No, I have not.
22	Q.	Have the bylaws ever been changed during
23	your tenure on	the board?
24	Α.	I believe they have, subsections.
25	Q.	Did you vote on the changes to the bylaws?

		Page 119
1	Α.	I'm sure I did.
2	Q.	Are there ever animated discussions at
3	board meetings	over any of the topics that come up for
4	discussion?	
5	Α.	Animated? Not real animated.
6	Q.	Do the board members ever argue with each
7	other?	
8	Α.	Very little.
9	Q.	Describe for me what you mean by very
10	little.	
11	Α.	Very little.
12	Q.	No fisticuffs, in other words?
13	Α.	No, no fistfights.
14	Q.	Raised voices?
15	Α.	I don't think I've ever seen anybody pound
16	on the table.	I have seen people disagree, professional
17	disagreement.	Put it that way.
18	Q.	What have those disagreements been about?
19	Α.	Primarily, you know, operation of the
20	plant, where t	o set incentive targets for incentive
21	programs, thin	gs like what environmental hardware we ought
22	to pursue and	how to finance it, some utilities that are
23	members advoca	ting wet scrubbers and others advocating dry
24	scrubbers.	
25	Q.	I can see how that could get exciting.
1		

		Page 120
1	Α.	Those sort of issues.
2	Q.	Have there ever been animated discussion
3	about the enti	tlement of shareholders to output from the
4	plant?	
5	Α.	None that none that I recall.
6	Q.	You've never been involved in any
7	discussions ab	pout the
8	Α.	No.
9	Q.	entitlement of shareholders of the
10	plant?	
11	Α.	No.
12	Q.	Okay. Can you ever recall any votes on
13	issues that ha	ave been nonunanimous?
14	Α.	I'm sure there has been.
15	Q.	Do you recall any?
16	Α.	As I recall, the last power supply
17	agreement was	not voted on unanimously.
18	Q.	How did the votes shake up on that?
19	Α.	As I recall, KU voted no with their shares.
20	Q.	And all the other shareholders voted yes?
21	Α.	That is correct. That would be the most
22	recent exampl	e.
23	Q.	Are you aware of whether Kentucky Utilities
24	ever asked to	continue receiving power output from the
25	Joppa plant a	t cost-based rates?
1		

Page 121 1 Α. I'm not aware of that. 2 Ο. Do you recall ever voting on such a 3 request? 4 Α. No. 5 In terms of -- and we talked a little about 0. 6 the senior team. I'm talking about a different team now. 7 The team that was to be formed -- Mr. Dottheim asked you 8 some questions about this -- to look at the power supply 9 agreement. Do you recall his questions about that team? 10 Α. Yes, I do. 11 To your knowledge, was that team ever 12 formed? I believe your answer to Mr. Dottheim was I'm 13 sure it was, but do you know for a fact that it was? 14 Α. My statement really stands the same. I'm 15 sure it was formed. 16 Ο. And on what do you base that surety? 17 Well, there was -- the team as I recall was 18 formed to draft a power supply agreement, and eventually 19 there was a power supply agreement that was brought forward and voted on. So there must have been a team that 20 21 put the power supply agreement together. 22 Ο. And who brought that forward? 23 Α. Well, to us, it would have been again 24 Mr. Powers who brings from a Joppa plant perspective, he

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would bring things to the board meeting.

25

Page 122 So things in terms of power supply, you 1 Ο. 2 would consider that a plant operations kind of item? 3 I would consider it more of a marketing 4 sales thing more than operation of a plant. 5 And is Mr. Powers involved in marketing and 6 sales as well as in operations? Right. He has the entire Joppa operation 7 8 reports to the president. 9 And when did you become aware that there Ο. 10 was a new power supply agreement? 11 Again, I believe it was mid -- mid 2005 Α. 12 time frame. 13 Okay. And when was that voted on? Ο. 14 I don't know the specific meeting, but it 15 was towards -- I believe towards the end of -- end of '05. I don't remember the meeting. 16 Was it discussed in more than one meeting? 17 Q. 18 Α. I believe so. 19 Two meetings or more? Q. 20 I believe it was discussed -- and again, we Α. 21 went through some of the meeting minutes earlier. According to those, there was brief mention apparently at 22 23 the end of '04, and then there was a meeting in '05 that 24 we went through with Steve that referred to forming the

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team, and then at some point after the team put a proposal

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- 1 together, there was another eventually a board meeting
- 2 that voted on that power supply agreement. So that would
- 3 be about -- look like about three meetings.
- 4 Q. Other than the meeting minutes that you
- 5 went through with Mr. Dottheim, do you have any
- 6 independent recollection of those discussions?
- 7 A. No.
- 8 Q. Now, the team I was just asking you about,
- 9 do you know whether anyone from AmerenUE was involved with
- 10 that team?
- 11 A. Specifically, no, but I'm sure there was,
- 12 but I do not know the individual.
- Q. Okay. Why are you sure that someone from
- 14 AmerenUE was involved?
- 15 A. Because it was based on those meeting
- 16 minutes, they said right in the meeting that a member from
- 17 each company would be put on a team to draft the power
- 18 supply agreement.
- 19 Q. Are you aware of other teams that have been
- 20 formed during your tenure on the board?
- 21 A. I believe one other area that there has
- 22 been a team assigned, and that had to do with the
- 23 disposition of emission credits, and there basically were
- 24 teams from all the utilities formed to decide what to do
- 25 with S02 and NOX emission tons that were sitting in the

Page 124 1 bank and how those would be dispositioned. 2 0. And how were the team members for that team 3 selected? 4 Again, each -- each utility involved 5 appointed their expert, I think, to be on that team. Okay. And who would have -- would anyone 6 7 have a say in who the member was? 8 Α. In the case of emissions, the group in 9 Ameren Services or Ameren Fuels that handles emissions for 10 all Ameren companies, I do know in that particular case 11 that individual most knowledgeable was the one on the team representing the AmerenUE interests. 12 13 Q. And who was that? 14 Gentleman named Jim Moore. Α. 15 Now, before you were on the Ameren senior Q. team, did you ever make presentations to the senior team? 16 17 Α. Yes. 18 Do you recall what some of those were, or Q. 19 do you recall -- let me ask you this way: Do you recall 20 all of those presentations? 21 No, I don't recall all of the Α. 22 presentations. 23 Were there a great number of them? 24 Over -- over the '99 to 2004 time period Α.

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that I was a vice president, maybe a half dozen times,

25

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- 1 primarily associated with the operation of the fossil
- 2 fleet and trying to improve availability of the units and
- 3 some of the capital investments that were being made to
- 4 the fossil fleet. In addition, some of the hydro upgrades
- 5 that were done in replacing water turbines at Osage and in
- 6 Keokuk. I recall presentations to that team on those
- 7 major capital investments.
- 8 Q. And at that time were you involved in the
- 9 generation business line?
- 10 A. At that time, basically I was in charge of
- 11 the AmerenUE generation, and it was organized separate. I
- 12 had a counterpart that was over the non-regulated
- 13 generation side of the house, and there was a wall
- 14 basically between us. So I had everything except the
- 15 nuclear piece for AmerenUE at that time.
- 16 Q. Would the Joppa plant have been considered
- 17 part of that?
- 18 A. No.
- 19 Q. Okay. So let me see if I understand this.
- 20 Other than the non-regulated and the nuclear, were you in
- 21 charge of the generation business line?
- A. For AmerenUE.
- Q. For AmerenUE.
- 24 A. I make that distinction because later all
- 25 of generation excluding nuclear was under the same

	Page 126
1	business line.
2	Q. And when did that
3	(AN OFF-THE-RECORD DISCUSSION WAS HELD TO
4	RECONNECT THE PHONE CONFERENCE.)
5	BY MR. MILLS:
6	Q. During the time that you were in charge of
7	AmerenUE's non-nuclear generation, was AmerenUE involved
. 8	in legislative activities with regard to deregulation, at
9	the Missouri level, not the national level?
10	A. Not to my knowledge.
11	Q. There wasn't any of that going on from '99
12	to 2004?
13	A. With AmerenUE?
14	Q. Yes.
15	A. No, I'm not aware of anything.
16	Q. Were you involved in any of the looking
17	at planning for future generation additions during that
18	period of 1999 to 2004?
19	A. Purely on the periphery. Again, Ameren has
20	a corporate planning department that does all that work.
21	My role would have simply been to provide input on
22	technologies.
23	Q. Okay.
24	A. Costs associated with technologies.
25	MR. MILLS: Okay. That's all the questions
<b>     </b>	

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- 1 I'm going to ask. I wish we had more time, but I don't.
- 2 MR. MICHEEL: Rick, did you want to go so
- 3 you can get done here?
- 4 MR. CHAMBERLAIN: Yeah. If you don't mind,
- 5 I'll go ahead. I've just got a few questions. Most of
- 6 mine have been asked.
- 7 CROSS-EXAMINATION BY MR. CHAMBERLAIN:
- 8 Q. Mr. Naslund, can you hear me okay?
- 9 A. Yes, I can.
- 10 Q. This is Rick Chamberlain. I'm an attorney
- 11 representing the Commercial Group, an intervenor in the
- 12 case.
- A. Hi, Rick.
- 14 Q. I know it's been a long afternoon. I'll
- 15 try to make this painless for you.
- 16 Let me ask first of all, since I'm not as
- 17 intimately familiar with the Ameren corporate structure as
- 18 others are, let me make sure that I'm clear. Am I correct
- 19 that both AmerenUE and the company you refer to as AEG are
- 20 both wholly owned subsidiaries of Ameren Corporation?
- 21 A. I believe that is a correct statement, yes.
- Q. Okay. And those two companies that I
- 23 mentioned, AmerenUE and AEG, those are two of the three
- 24 shareholders of EEInc; is that correct?
- 25 A. That is correct.

Page 128 1 Okay. Now, you indicated, I believe, that 0. you have been an employee of AmerenUE throughout the time 2 3 frame that you were also serving as an EEInc director; is that correct? 4 5 That's correct. Α. 6 Okay. And so during the entire time that 0. 7 you were a director of EEInc, you were also an employee of 8 AmerenUE? 9 Α. That is correct. 10 Okay. Now, your employment at AmerenUE, is 0. 11 that subject to termination? 12 I hope not, no. 13 But conceivably, it's possible that your employment with AmerenUE could be terminated? 14 15 Α. Yes, any day. Okay. And you're not exempt in any way 16 17 from termination as an employee with AmerenUE; is that 18 correct? 19 That is correct. Α. 20 Okay. Following up on a question that was 21 asked just a moment ago, you testified, I think, about an 22 EEInc board meeting at which KU voted no on something. 23 you recall that testimony? 24 Α. Yes, I do. 25 Q. Could you tell me what that issue was,

Page 129 please? 1 2 Again, I think what I said was that they Α. 3 voted no on the most recent power supply agreement on 4 market-based power provided to the stockholders. 5 Okay. And is that the PSA that expired on December 31st of 2005? 6 7 No. I believe that's the new PSA that 8 Joppa, EEInc is operating under today. 9 Okay. Now, who did you report to as Q. your -- in your role as a director of EEInc? 10 11 Α. The chairman of the board was Mr. Allen 12 Kelly. The Chairman of the board of EEInc? 13 Q. Of the EEInc board of directors. 14 Α. 15 Q. And that's who you reported to? 16 From a board perspective, yes. Α. 17 Okay. Whose instructions did you follow in Q. your tenure as an EEInc director? 18 19 Α. Basically, I -- I followed my own 20 instruction. 21 Okay. And so you just voted however you Ο. 22 thought was appropriate? 23 I voted what I felt was best, in the best 24 interests of the Joppa plant as a director for that plant. 25 Okay. And you may have answered this Q.

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- 1 question. I apologize if it's redundant. To your
- 2 knowledge, did AmerenUE ever make an attempt to extend the
- 3 power sales agreement on a cost of service basis?
- A. I am not aware that they tried to extend
- 5 that power supply agreement.
- 6 MR. CHAMBERLAIN: Okay. Give me just a
- 7 minute here and I may be through. Checking my notes here.
- 8 Okay. Mr. Naslund, I believe that is all the questions I
- 9 have. Thank you.
- THE WITNESS: Thanks.
- MR. BYRNE: Is there anybody else who has
- 12 questions besides Doug Micheel? Okay. Great. Go ahead,
- 13 Doug.
- 14 (AN OFF-THE-RECORD DISCUSSION WAS HELD.)
- 15 CROSS-EXAMINATION BY MR. MICHEEL:
- Q. Mr. Naslund, I just want to make sure that
- 17 when we refer to AmerenUE, that's Union Electric, because
- 18 AmerenUE -- Union Electric does business d/b/a as
- 19 AmerenUE, right?
- A. That's correct.
- Q. And Ameren Corporation owns 100 percent of
- 22 the stock in AmerenUE?
- A. That's correct.
- Q. And AmerenUE owns 40 percent of the stock
- 25 in EEInc?

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- 1 A. That is correct.
- 2 Q. And you are on the EEInc board, and your
- 3 representation on that board is on behalf of Union
- 4 Electric or AmerenUE?
- 5 A. That's correct.
- 6 Q. And so it's your duty as a board member on
- 7 behalf of UE to represent Union Electric's 40 percent
- 8 interest in EEInc?
- 9 A. That's correct.
- 10 Q. How do you communicate with the upper
- 11 management of AmerenUE what EEInc is doing?
- 12 A. Well, EEInc being a lower tier Ameren
- 13 company, all of their performance rolls up in all of our
- 14 financials. So there are all kinds of financial reports
- 15 that roll up that provide that information.
- 16 Q. That wasn't my question. You're UE's
- 17 representative on the EEInc board?
- 18 A. Uh-huh.
- 19 Q. How do you represent to AmerenUE's upper
- 20 management what you're doing on behalf of AmerenUE on the
- 21 EEInc board?
- 22 A. I guess the first thing I'd respond is I'm
- 23 part of AmerenUE upper management. I am AmerenUE upper
- 24 management. So other than the president of Ameren
- 25 Corporation, there is nobody else to report out to.

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- 1 Q. So you don't have a direct report to the
- 2 Ameren -- you don't report to Mr. Voss?
- A. I do now, as of three weeks ago.
- Q. As of three weeks ago. Before that, who
- 5 did you report to?
- A. To Mr. Rainwater.
- 7 Q. And did you report to Mr. Rainwater at any
- 8 time what actions you were taking on behalf of AmerenUE
- 9 with respect to EEInc?
- 10 A. Any -- any issue like emissions, power
- 11 supply agreements, would be discussed in a staff meeting
- 12 held on Mondays.
- Q. And who would you discuss -- who were in --
- 14 who was in that staff meeting?
- 15 A. The what I'm going to refer to as the
- 16 senior team of Ameren, which was the Warner Baxter, Tom
- 17 Voss, Steve Sullivan, Donna Martin, Dan Cole, Gary
- 18 Rainwater and myself.
- 19 Q. And do you give regular reports to those on
- 20 the senior team on what's transpiring at the EEInc board
- 21 meetings?
- 22 A. Since there's only four board meetings a
- 23 year, as I go back over the previous six or seven years
- 24 I've been on the board, there probably have only been two
- 25 or three what one would call significant events to be able

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- 1 to report out. So it wouldn't be a frequent -- there
- 2 weren't significant events to report out.
- 3 Q. What were those two or three significant
- 4 events that you reported out?
- 5 A. Well, I mentioned one being major capital
- 6 investments and the need to -- and how those would be
- financed, to raise the capital to make environmental
- 8 investments. That's one that comes to mind. Emission
- 9 sales, you know, the plan for selling emissions and how,
- 10 you know, how those would be distributed back to our
- 11 company, that was discussed. And discussions on power
- 12 supply agreement and the fact that the contract's coming
- 13 to an end and how that would be handled.
- Q. And did you discuss indeed the power supply
- 15 agreement termination with the senior team?
- 16 A. That was discussed in senior team meetings,
- 17 yes.
- 18 Q. Did you do a written presentation or was
- 19 that an oral presentation?
- 20 A. All senior team meetings are oral
- 21 discussions.
- Q. Were you the owner of that issue since you
- 23 were the EEInc director on behalf of AmerenUE?
- A. I would say because of me being the primary
- 25 senior member from AmerenUE that was on that team, you

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- 1 would have to say yeah, I was an AmerenUE rep for that
- 2 issue.
- 3 Q. And was that issue discussed with the
- 4 senior team at a senior team meeting?
- 5 A. The end of that contract, going to
- 6 market-based prices, yes.
- 7 O. And tell me about those discussions. Tell
- 8 me about -- let me start with this. Did you initially
- 9 start the discussions and give a presentation?
- 10 A. No.
- 11 Q. Tell me how the discussions transpired.
- 12 A. Basically, just discussions that the
- 13 contracts are coming to an end, the need to go to
- 14 market-based prices to maximize the value of that below
- 15 the line investment for Ameren. I mean, general
- 16 discussions. No --
- 17 Q. You just -- you sat around with the senior
- 18 team, Mr. Voss and Mr. Baxter and Mr. Rainwater, and said,
- 19 the PSA is ending, we need to go to market-based rates,
- 20 and everyone said, that's right, or was it more detailed
- 21 than that? Did you do an analysis about whether or not we
- 22 could do a cost-based contract? I mean, did you do any
- 23 sort of analysis?
- 24 A. I'm not aware of any, any analysis by the
- 25 senior team on that topic.

1	Page 135
1	Q. Did you do any analysis?
2	A. No.
3	Q. Did anyone at AmerenUE do any analysis?
4	A. I don't know if they did or not.
5	Q. How did you make the determination that it
6	would be better to go to market-based rates vis-a-vis cost
7	plus rates?
8	A. Well, again, for me that's pretty simple.
9	Basically Illinois has established a market. The market
10	for this below the line investment, the market price for
11	that power in an open market is significantly improved
12	revenues over what the previous cost-based contracts were
13	with the plant, and as a result, very simply calculate the
14	profitability of the Joppa plant at market-based rates,
15	doesn't take a lot of studying to ferret that out.
16	Q. So you just knew when the PSA expired, that
17	market-based rates, EEInc was just going to make a lot
18	more money than it would on the cost plus, and there was
19	no need to study that?
20	A. Oh, I have to say yes to that. Receiving
21	\$11 a megawatt hour when the market's at 50 in Illinois,
22	almost four times what the cost-based contracts were,
23	that's a pretty simple in the head calculation to make to
24	determine that. The Joppa plant in my role as a director
25	and that below the line investment for Ameren was going to

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- 1 make a heck of a lot more money than they would continuing
- 2 with cost-based contracts. That was something that was
- 3 from an era when there were no markets to go to
- 4 market-based rates.
- 5 Q. You talked that the KU representative voted
- 6 no on that issue?
- 7 A. Yes.
- Q. And you're telling me that was a no-brainer
- 9 for anyone involved?
- A. Uh-huh.
- 11 Q. Why did KU vote no?
- 12 A. I have no idea.
- Q. Did you ask them, or did they just sit down
- 14 and say, we vote no?
- 15 A. I have no idea why they voted the way they
- 16 did. They did not share that with us. What their drivers
- 17 are, I can't tell you.
- 18 Q. Now, what do you think your duties are as
- 19 the director of EEInc? You touched on it a little bit.
- 20 And how did you come to your understanding of what your
- 21 duties are as a director?
- 22 A. Once again, my belief's the director of
- 23 EEInc is 100 percent to look out after the best interests
- 24 of that organization, and I touched on the areas of
- 25 safety, protection of the assets, and maximizing the value

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- 1 of that plant. At the end of the day, maximizing the
- 2 value of the plant all has to do with the plant making
- 3 money. So my role as the director was to oversee and have
- 4 input to help achieve those things from being done.
- 5 Q. Now, you've talked about that the bylaws
- 6 were changed but that you didn't pay attention to any of
- 7 those changes.
- 8 MR. BYRNE: I'm going to object. I don't
- 9 think that's what he said.
- 10 BY MR. MICHEEL:
- 11 Q. Okay. Were the bylaws -- were the bylaws
- 12 changed for EEInc?
- 13 A. Yes
- Q. Did you review those changes?
- 15 A. Yes, I did.
- Okay. What were they?
- 17 A. I don't recall.
- 18 Q. Okay. Tell me about the review you did of
- 19 those bylaws.
- 20 A. They would have come out in a board
- 21 package, and I would have spent my review time ahead of
- 22 the meeting going through them, looking at what the
- 23 changes were. The major bylaw changes I recall had to do
- 24 with the establishment of the plant as an exempt wholesale
- 25 generator, and there was language, changes that had to be

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- 1 made associated with that. But beyond that, I can't give
- 2 you more details.
- 3 Q. And I think you testified that you studied
- 4 the board package just an hour and a half to two hours and
- 5 that's all?
- A. Uh-huh. That's correct.
- 7 Q. Okay. And you don't know sitting there
- 8 today what those bylaw changes were?
- 9 A. Well, again, one that I recollect is when
- 10 Joppa became an exempt wholesale generator, EWG, there
- 11 were changes in the bylaws that had to be made associated
- 12 with that.
- Q. Was that a big change for that plant?
- A. Absolutely.
- Q. And you spent about an hour and a half
- 16 looking at those changes?
- 17 A. Yeah. That's about what it required.
- 18 Q. Along with all of the other issues that the
- 19 plant was facing?
- A. That's correct.
- 21 Q. Now, what is AmerenUE's document retention
- 22 policy?
- A. For what documents?
- Q. Let's start with the broad, all documents.
- 25 What's the policy, if you know?

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- A. Well, let's start with the area I'm
- 2 responsible for, which is nuclear. Every document type
- 3 associated with the plant all has a signed duration that's
- 4 kept and then a destruction date, and there's separation
- 5 between safety records, nuclear safety records and
- 6 commercial records, and there's a very, very detailed plan
- 7 on every piece of paper associated with where I work and
- 8 how it's handled.
- 9 Q. Do you think the corporation has a document
- 10 retention policy with respect to corporations in which it
- 11 owns a 40 percent interest?
- 12 A. Relative to what?
- Q. Well, I mean, it owns -- for example,
- 14 EEInc, UE owns 40 percent of those shares?
- A. Uh-huh.
- 16 O. There are documents generated from that.
- 17 There are annual reports, board minutes, things like that.
- 18 Would those documents be covered by a document retention
- 19 policy at AmerenUE?
- 20 A. I would expect those documents are covered
- 21 by a document retention program for the owner of those
- 22 documents, which is EEI.
- Q. And because AmerenUE owns 40 percent, you
- 24 don't view AmerenUE as an owner?
- 25 A. I did not say that.

Page 140 1 Is AmerenUE an owner? Ο. 2 Α. AmerenUE is an owner of 40 percent of the shares of Joppa plant, that is correct. 3 4 Ο. So they have access to all those documents? Α. Those documents are stored at Joppa plant and are accessible as legal records, that is correct. 7 And you could have called the Joppa plant 8 and gotten all of the documents that were responsive to 9 this Request 6, could you not? 10 My interpretation of that Request 6 was to 11 provide to this meeting what I had in my possession, which 12 is what I did. 13 But you could have called the Joppa plant, Ο. 14 was my question, and they would have provided you with all 15 those documents? 16 I assume that would be correct. Α. 17 And so if I ask you a Data Request, you Ο. could provide all of those documents? 18 19 Α. I would certainly believe so. 20 Q. Now, you're aware that EEInc has certain 21 subsidiaries; is that correct? 22 That's correct. Α. 23 Okay. And one of those is the Joppa & 0. 24 Eastern Railroad Company? 25 Α. That's correct.

1	Page 141 Q. And was that entity active in 2005?
2	A. Yes, it was.
3	Q. Was it active in 2006?
4	A. I believe so.
5	Q. And what's the business purpose of that
6	entity?
7	A. The business purpose of that entity was to
8	establish a second pathway into the plant to create
9	competition with Union Pacific on rail rates into the
10	plant.
11	Q. So that's a railroad?
12	A. It's a railroad.
13	Q. And what are the principal assets of that
14	entity?
15	A. I think three miles of railroad track.
16	Q. Does it own any railcars?
17	A. That I don't know.
18	Q. Should you know as a director?
19	A. Probably.
20	Q. Do you have a copy of the annual report
21	2005 with you? I'm looking at page 12 there. Does that
22	indicate that the railroad owns 724 railcars and leases
23	135 railcars?
24	A. Yes, looks like that's what it says.
25	Q. And would those be the principal assets

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- 1 along with the 3.9 miles of track?
- 2 A. I would assume that that's where they're
- 3 accounted for, yes.
- Q. Let me ask you this: The Joppa & Eastern
- 5 Railroad, is that 100 percent owned by EEInc?
- 6 A. Yes.
- 7 Q. And to what extent does this, the Joppa &
- 8 Eastern Railroad support the operational needs of the
- 9 Joppa steam plant?
- 10 A. Again, it provides an alternate pathway for
- 11 rail delivery into the plant, to create competition with
- 12 the railroads.
- Q. Well, can the Joppa & Eastern Railroad
- 14 support anybody else other than the Joppa steam plant?
- 15 A. No.
- 16 Q. So it's essentially captive to the Joppa
- 17 steam plant?
- 18 A. Yes. Yes, it is.
- 19 Q. Can the Joppa steam plant operate
- 20 efficiently without the Joppa & Eastern Railroad assets?
- 21 A. Define -- I'm not sure I understand your
- 22 question relative to what you're saying efficient. Are
- 23 you talking steam plant efficiency or are you talking --
- Q. Can you operate the steam plant operation
- 25 efficiently?

Page 143 1 Α. The steam plant can operate. Not cost 2 efficient, though. 3 And that's because it would be just captive Ο. 4 to the Union Pacific Railroad? 5 Α. That's correct. 6 Does the Joppa & Eastern Railroad have any Ο. 7 third-party sales outside of EEInc? 8 Α. I don't believe so. 9 Does the Joppa & Eastern Railroad have any 10 affiliate transactions with any other UE companies? 11 Α. Ameren Fuel Services provides all the coal 12 procurement for Joppa plant, and so there may be 13 transactions between Ameren Fuel Services and that 14 railroad. 15 I don't want to trick you. Let me -- and 16 this is highly confidential. Let me give you a copy of 17 the cost allocation manual. I just have some questions 18 here because there were some transactions between the Joppa & Eastern Railroad Company and AmerenUE, and I want 19 20 to ask you if you're aware of those and what they were 21 for. 22 Α. Okay. 23 MR. BYRNE: Can you give him a minute to look it over? 24 25 MR. MICHEEL: Sure.

Page 144 1 THE WITNESS: I do not -- I do not know 2 what these transactions are. They do -- at least if this 3 is the sheet you're referring to (indicating)? BY MR. MICHEEL: 4 5 Ο. Yes. sir. 6 They do net out zero. They're just 7 different FERC accounts. So you've got a plus amount and 8 then the exact same minus amount in a different FERC 9 account. So they add up to zero. I'm not sure what they 10 are. I was just curious. Earlier to a question 11 Ο. 12 you told me that the Joppa & Eastern Railroad was captive 13 to EEInc, and that seems to indicate that the Joppa & Eastern Railroad had a transaction with Union Electric. 14 15 Uh-huh. 16 And so I'm just trying to understand what 17 that is and what that was. 18 Α. Yeah. I have no idea what that would be. 19 Q. With respect to the Joppa & Eastern 20 Railroad Company, were there any significant changes in 21 the business operations in the past three years? 22 Α. Not to my knowledge, no. 23 Does the Joppa & Eastern Railroad have any Ο. 24 employees?

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I believe there's one.

Α.

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1	Q. And what does that	
2	A. One person assigned within the plant	
3	structure.	
4	Q. And what does that employee do?	
5	A. Basically is assigned responsibility to	
6	oversee that operation and make sure the track maintenance	
7	and stuff is done for that 3.9 miles of track.	
8	Q. Has that been a profitable operation?	
9	A. The benefit to the plant comes in	
10	significant reductions in rail transportation costs on the	
11	coal going into the facility.	
12	Q. When you say significant, give me a	
13	magnitude.	
14	A. That plant burns burns about four and a	
15	half to five million tons of coal per year, and when that	
16	rail was put in, it helped reduce their rail rates down	
17	probably in the order of 2 to \$3 per ton. So you're	
18	talking probably a 10 to 15 million per year benefit on	
19	reduction of rail rates.	
20	Q. Let me go on to the next wholly owned sub.	
21	I believe it's a wholly owned sub. It's the Joppa	
22	Generating Station, LLC. And could you tell me what that	
23	sub is and what it does?	
24	A. I believe that is the plant itself.	
25	Q. Was it active in 2005?	
l <b>ì</b>		

٠	Page 146
1	A. Yes.
2	Q. Was it active in 2006?
3	A. Yes.
4	Q. What's the purpose of that entity?
5	A. That is actually the generating asset that
6	generates all the megawatts, burns the coal, makes the
7	power.
8	Q. So
9	A. Sells the product.
10	Q. So if I understand right, the principal
11	asset is the whole plant, not just the steam generated but
12	the whole plant?
13	A. The whole plant. That's what's in that set
14	of assets.
15	Q. Does that entity have let me understand
16	how then that entity works. Does that entity, the Joppa
17	Generating Station, LLC, does that sell all of its output
18	to EEInc, or how does that work?
19	A. There's a marketing arm that the other
20	company there Massac.
21	Q. We're going to get to all of them.
22	A. That basically is the marketing arm that
23	basically lines up contracts and sells the power. The two
24	entities together roll up to create the profits for EEInc
25	along with the other entities coming up.

Page 147 1 Well, let me ask you this, then: Does the Q. 2 Joppa Generating Station have any sales outside of EEInc 3 or are all of its sales to EEInc? 4 I believe they're all through EEInc. Ι 5 don't know of any separate bilateral contracts or anything 6 beyond that. 7 Ο. Does the Joppa Generating Station have any 8 employees? 9 Pretty much all the employees are in that 10 entity, so the 300 and some odd employees that are at that 11 station are in the generating company. 12 Let me hand you an LLC file detail report Q. that I got from the Illinois Secretary of State about the 13 14 Joppa Generating Station, LLC, and let me give it to your 15 attorney first. And it indicates there -- this is to find 16 out whether it's in good standing or not, and it indicates 17 on the status line that that LLC has been involuntarily 18 dissolved, it's no longer in good standing. As a director 19 of EEInc, were you aware of that? 20 Α. No. 21 Do you think that's a good thing? Q. 22 Α. Yes. I mean, is it a good thing to know?

Is it a good thing that it was

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Yes.

0.

involuntarily dissolved?

No.

23

24

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- 1 A. I don't know because I don't really know
- 2 any details associated with this piece of paper.
- 3 Q. Okay. That's dated 1/19/07 on the bottom.
- 4 And are you aware that in general Secretary of States keep
- 5 that kind of information?
- 6 A. No.
- 7 Q. So as a director, you're unaware of whether
- 8 or not the Joppa Generating Station, LLC is no longer a
- 9 valid limited liability corporation?
- 10 A. No, I'm not. I'm not aware of that.
- 11 Q. You don't have any reason to question what
- 12 the Illinois Secretary of State says, do you?
- 13 A. No.
- Q. Why is it a good thing to know that it was
- 15 involuntarily dissolved?
- 16 A. Well, since I have a director
- 17 responsibility to look out after the benefit of the plant,
- 18 I do need to know whether or not the corporations that
- 19 they have are all in good standing, especially with the
- 20 state in which they operate.
- 21 Q. Okay. Fair enough. We talked about
- 22 Massac, M-a-s-s-a-c, Enterprises. Could you tell me first
- 23 of all, was that active in 2005?
- A. I believe so.
- 25 O. Was it active in 2006?

7	Page 149
1	A. I believe so.
2	Q. What's the business purpose of that entity?
3	A. That is the sales and marketing arm of the
4	plant.
5	Q. When I look at the EEInc annual report in
6	2005, it says Massac Enterprises, LLC is a captive
7	retailer located in an enterprise zone in Illinois
8	allowing EEI to achieve certain tax savings contributing
9	directly to lower busbar costs. It's at page 12. What
10	does it mean that it's a captive retailer?
11	A. I don't know.
12	Q. What does it mean that it's contributing
13	directly to lower busbar costs?
14	A. I don't know what those words mean.
15	Q. Should you know?
16	A. Probably.
17	Q. What are the principal assets of that
18	company?
19	A. I do not know.
20	Q. As a director, should you know?
21	A. Probably.
22	Q. To what extent did Massac Enterprises
23	support the operational needs of the Joppa steam plant?
24	A. I do not know.
25	Q. As a director, should you know?

		Page 150
1	Α.	Probably.
2	Q.	Do you think you have a duty to know what
3	all of EEInc's	wholly owned subs do?
4	Α.	Yes.
5	Q.	Can the Joppa plant operate efficiently
6	without Massac	Enterprises?
7	Α.	I do not know.
8	Q.	Does Massac Enterprises have any
9	third-party sa	les outside of EEInc?
10	Α.	I do not know.
11	Q.	Has there been any significant business
12	changes in the	operations for the past three years of
13	Massac Enterpr	ises?
14	А.	I'm not aware of any.
15	Q.	You're not aware of what Massac Enterprises
16	does, are you?	
17	Α.	No.
18	Q.	Do they have any employees?
19	Α.	I believe they do.
20	Q.	How many?
21	Α.	I don't know an exact number.
22	Q.	Okay. Met South, Inc., is that another
23	wholly owned s	ub of EEInc?
24	Α.	Yes, it is.
25	Q.	And was that entity active in 2005?

1	7.	Page 151
1	Α.	Yes.
2	Q.	Was it active in 2006?
3	Α.	Yes, it was.
4	Q.	What's the business purpose?
5	Α.	Sell ash from the plant.
6	Q.	And what are the principal assets of that
7	entity?	
8	Α.	Basically some ash silos and blowers that
9	blow ash from	the plant out to the silos. It's a
10	one-person ope	eration.
11	Q.	So there's one person. What's the
12	principal asse	ets of that corporation?
13		MR. BYRNE: He's answered the question.
14		MR. MICHEEL: Okay.
15		THE WITNESS: Ash silos and blowers to
16	handle the ash	1.
17	BY MR. MICHEE	
18		Can the Joppa plant operate efficiently
19		ssets of Met South, Inc.?
20	A.	No.
1		
21	Q.	And why not?
22	Α.	Because that process is integral to
23		plant and moving the ash byproduct out of
24	the plant as	it's generated.
25	Q.	Why is Met South, Inc. a separate sub?
11		

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- 1 Why doesn't the Joppa Generating Station do that or EEInc
- 2 do that?
- A. My understanding, that it was set up in the
- 4 structure it was basically to, in essence, keep it out
- 5 from underneath the unions at the plant and to hold down
- 6 staffing, and it was a more efficient way for the plant to
- 7 run that operation.
- 8 Q. Have there been any significant business
- 9 operation changes in the past three years with respect to
- 10 Met South, Inc.?
- 11 A. No.
- 12 Q. And you said it has a few employees. How
- 13 many is a --
- 14 A. One.
- One employee. And what does that employee
- 16 do?
- 17 A. That employee manages the movement of the
- 18 materials in and out of the station, out of the silos, and
- 19 then also the contracts for the people that the product's
- 20 being sold to, the ash recyclers.
- Q. Is that a profitable operation, selling
- 22 that ash to the ash recyclers?
- A. Yeah, it is.
- Q. And so Met South, Inc. is turning a profit?
- 25 A. It's turning a profit. Turning a liability

Page 153 1 into a profit. 2 How about Midwest Electric Power, Inc., is 0. 3 that a wholly owned sub of EEInc? 4 Α. Yes, it is. Was it active in 2005? 5 0. 6 Yes, it was. Α. Was it active in 2006? 7 Ο. 8 Α. Yes, it was. 9 What's the business purpose? Q. 10 It is an additional generating facility Α. 11 made up of six gas turbines, five gas turbines. 12 Would those be peaking units, is that how Q. we would describe them? 13 14 They are peaking units. 15 And the five gas turbines, those are the 16 principal assets of Midwest? 17 Α. That's correct. To what extent do those -- does Midwest 18 0. 19 Electric Power support the operational needs of the Joppa 20 steam plant? 21 The plant itself, there's no direct Α. relationship to the power plant. 22 23 And the plant can operate efficiently 24 without those generators? 25 That's correct. Α.

1	Q.	Page 154 Does the entity have any third-party sales
2	outside of EEI	nc?
3	Α.	On the gas turbines, I believe they do.
4	Q.	And what are those sales?
5	А.	Those sales are bilateral contracts to
6	you know, spec	ifically for the gas turbines.
7	Q.	And who are you contracting with? Is that
8	an EWG? Is th	at
9	Α.	I do not have the details of those
10	particular con	tracts.
11	Q.	So you don't who that sub sells to?
12	Α.	No.
13	Q.	As a director, should you?
14	А.	No.
15	Q.	Why not?
16	А.	Because that you know, I don't need to
17	know who they	have contracts with. I don't believe I need
18	to know that.	
19	Q.	Any significant change in business
20	operations in	the past three years?
21	Α.	None that I'm aware of.
22	Q.	Do they have any employees?
23	Α.	Yes.
24	Q.	How many?
25	Α.	It's approximately six.
ı		

	Page 155
1	Page 155 Q. Has that been a profitable operation?
2	A. No.
3	Q. Why not?
4	A. Gas prices are too high. The market
5	availability and run time on machines has been very low
6	versus the operating and maintenance expense of the units.
7	So it's not been a very profitable business.
8	Q. Do you think EEInc's going to stay in that
9	business?
10	A. I guess that's a decision for another day.
11	Q. Is that a decision that the board of
12	directors of EEInc would make?
13	A. That is a plant recommendation that would
14	come to the board of directors.
15	Q. And you testified earlier today that that's
16	your expertise, plant operating; is that correct?
17	A. Uh-huh.
18	Q. What's your view?
19	A. What's my view? My view in a supply long
20	market with high gas prices, gas turbines are not a good
21	thing to own.
22	Q. Is there any thought that they're going to
23	divest those gas turbines?
24	A. There have been no discussions on that at
25	this point.
!	

Page 156 1 I want to ask you some questions about the Q. 2 FERC Form 1 that's been marked as Exhibit 1 -- or 3 Exhibit 7, I'm sorry, for the year end I believe it's 4 2005. And I'm looking at -- first of all, you're not --5 are you familiar with the FERC Form 1s at all? 6 No, I've never seen these documents. Α. 7 0. You've never seen those documents? 8 Α. No, I have not. 9 You don't know whether they're required to 0. be filed with the Federal Energy Regulatory Commission? 10 11 MR. BYRNE: I'll object. It calls for a 12 legal conclusion. BY MR. MICHEEL: 13 14 Ο. Okay. 15 Α. No, I don't. I've never seen the 16 documents. 17 Fair enough. Let's turn to page 224 and 0. 18 225 of the '05 document. 19 MR. BYRNE: Mr. Micheel, I objected to 20 questions about these documents when Mr. Dottheim was 21 asking about them, so I will impose the same objection. 22 He says he's never seen them before. So I'll object to 23 you asking him any questions about them. And if it's okay 24 with you, instead of repeating that, can it just be a 25 continuing objection as you ask questions?

Page 157 1 MR. MICHEEL: It can be, but I may be able to refresh this witness and see if he knows because he 2 3 should know some of these numbers, I would think, as a 4 board member, but we'll find out. 5 MR. BYRNE: I wouldn't think he would, but we'll find out. 6 7 BY MR. MICHEEL: 8 Okay. On the FERC Form 1, when I look at 9 page 224, line 5 there, total Midwest Electric, Inc. 10 investment, do you see that, sir? 11 Α. Uh-huh. 12 Amount of investment, and that was about 13 \$36 million? 14 Α. Okay. 15 And was that the amount invested in the combustion turbine generators or some other asset, if you 16 17 know? 18 Α. Those are combustion turbines, as far as I 19 know. 20 Q. Because that's the only business Midwest is 21 in? 22 Α. Right. 23 So even though you've not seen this

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document, you're not confused about that investment, are

you?

24

Page 158 1 Α. No. 2 And that same FERC Form 1, if we go over to Ο. 3 page 225, shows recorded earnings from Midwest Electric 4 Power in 2004 of \$237,024. Excuse me. Let me -- I think 5 I need to go to Exhibit 6 to get that for '04, same pages. 6 Let me do '05. Does that document indicate in '05 that 7 Midwest Electric Power had earnings there of \$244,026? 8 And if you look on page 225 under equity and subsidy 9 earnings of year, you see the number 244,026. 10 MR. BYRNE: Are these columns running all 11 the way across the previous page? 12 MR. MICHEEL: They are. Yes, sir. 13 THE WITNESS: That's what it indicates. 14 BY MR. MICHEEL: 15 And you have no reason to doubt that that 16 was the profit for that year? 17 Α. Yes. And if I told you if you looked at the '04, 18 just to speed things along, if in the profit line it was 19 20 237,024, you wouldn't question that, would you? 21 Α. No. 22 And it's your understanding that to produce 0. these earnings, Midwest Electric, Inc. generated power 23 2.4 through the gas turbines? 25 Α. That's correct.

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1	Q. On the same FERC Form 1, we've got the Met	
2	South, Inc. there on line 8. Do you see that?	
3	A. Yes.	
4	Q. It looks like the amount invested was	
5	\$5,100. Do you see that?	
6	A. Yes.	
7	Q. Were you aware of that investment?	
8	A. Not the dollar amount, no.	
9	Q. Well, do you know what that investment	
10	would be for?	
11	A. Again, I believe the only assets were silos	
12	that were put up several years ago, so they're probably	
13	depreciated down to a very de minimis amount.	
14	MR. BYRNE: Is that \$5,001?	
15	MR. MICHEEL: It is. I'm sorry. \$5,001.	
16	Thank you, Tom.	
17	BY MR. MICHEEL:	
18	Q. And would you agree with me that the	
19	earnings that year for Met South were 562,044?	
20	A. Yes.	
21	Q. And if I looked at '04, would you take my	
22	word for it that the earnings from Met South, according to	
23	this, were 366,271?	
24	A. Yes.	
25	Q. And that's generally consistent with your	

Page 160 belief that they're earning money? 2 Α. Yes. 3 It also lists there the Joppa & Eastern Railroad with an investment of \$100,000. Do you know what 4 5 that's for? Again, I would assume that's the 6 Α. 7 depreciated value of the remaining asset since that was put in several years back, that that's the remaining value 8 of the 3.9 miles of rail. 9 And the real benefit of the Joppa & Eastern 10 11 Railroad is to compete competition with Union Electric -or Union Pacific? 12 That's correct. 13 Α. I want to ask you just some questions about 14 Q. 15 EEInc's historical operation. When were the initial steam units installed, if you know? 16 17 Α. Approximately 1950. 18 0. And have the steam units performed 19 generally as intended? 20 The plant has had a good history. It has had periods where, you know, their plant availability 21 22 declined, periods when investments were made to, you know, 23 rejuvenate the equipment and bring it back to higher 24 reliability.

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It's had -- I'm sorry.

0.

Page 161 1 And since those major investments were made Α. in the early '90s, Joppa plant is one of the highest 2 3 reliable plants in the U.S. 4 And it's had reasonable capacity factors? Q. 5 Α. Yes, it has. And it's had no unusual maintenance issues? 6 0. 7 I wouldn't say that. They have had turbine 8 failures that have required the owners to replace turbine 9 rotors due to end of life issues. They have had generator 10 step-up transformers that have failed due to end of life 11 issues that have been replaced. So those sort of capital 12 replacements, you know, at end of life have been made 13 along the way. And I think we talked earlier that in your 14 15 engineering experience, generators last about 30 years? 16 Α. Right. 17 And so 1950, it's beyond 30 years. Ο. 18 that's nothing unusual in terms of the plant's been operating since 1955, '56? 19 Right. Normal wear out, end of life for 20 21 components. 22 0. And the availability's been fairly good? 23 Α. Yes. 24 Explain to me how the capacity has changed 0.

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over the years, at least with your familiarity. Major

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- 1 upgrades I think you talked about in the '90s, what were
- 2 those major upgrades?
- 3 A. Upgrades in the '90s were primarily boiler
- 4 rebuilds. Some major sections of the steam boilers were
- 5 redone.
- 6 Q. And when you rebuild those boilers up to
- 7 today's specifications, do those boilers become more
- 8 efficient?
- 9 A. Become more efficient. Normally you end up
- 10 with a little higher steam pressure, which is what
- 11 improves the efficiency, and I believe through that
- 12 process in the early '90s, you know, that plant went from
- an output of about 1,000 megawatts up to about
- 14 1,100 megawatts.
- 15 Q. And when you say steam pressure, the more
- 16 steam pressure you have, the faster it can turn the
- 17 turbine rotors; the faster the turbine rotors turn, the
- 18 more electricity produced?
- 19 A. The more efficient the machine is.
- 20 Turbines always turn the same speed, but a higher steam
- 21 pressure basically drives higher efficiency on the
- 22 turbine, which results in more megawatts out of the
- 23 machine.
- 24 Q. I'm not an engineer, so I'm just trying to
- 25 understand what that means. Any major de-rates?

Page 163 1 Α. Nothing significant that I'm aware of in 2 the last ten years. 3 How long have you been familiar with the Q. 4 Joppa plant? Α. 30 years. 6 0. 30 years? 7 Α. 30 years. 8 0. What environmental facilities have been 9 added? 10 Α. They have -- of course, earlier in life, in 11 the -- as a result of the 1990 clean air, there were new 12 precipitators built, larger precips. More recently, low NOX burners on the boilers have been installed, and -- and 13 14 then the major new additions, scrubbers and SCRs, are all 15 starting up here shortly and will go over in the next --16 in the '07 through about 2014 time frame. 17 And not to replow the ground, but you Ο. 18 talked about there were going to be, I think you described 19 them as hundreds of millions of dollars invested in 20 compliance. Is that CAR compliance? 21 Yes. The new -- the new clean air 22 standards for the three pollutants, the lower numbers. 23 Plus Illinois has a special deal on mercury where Illinois 24 plants have to achieve a much lower mercury number than

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the whole rest of the United States.

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- 1 Q. And does EEInc already have a compliance
- 2 plan for complying with both the CAIR requirements and
- 3 that Illinois mercury requirement that you just talked
- 4 about?
- 5 A. There is a technology plan and the capital
- 6 cash flow associated with implementing that plan that has
- 7 been laid out, basically over the text ten years.
- Q. And we talked a little bit about the subs,
- 9 and I just want to get it clear in my mind, you know,
- 10 because there's a whole lot of interlocking subs there.
- 11 Who owns the combustion turbine capacity at the Joppa
- 12 plant?
- 13 A. There are three machines out of the five
- 14 that the assets are owned by Ameren Corp. There are two
- 15 machines that were installed and financed by the member
- 16 utilities, which everybody had a share, and with all the
- 17 changes that have gone, I'm not even sure what ownership
- 18 percent who owns at this point.
- 19 Q. Why don't you just tell me the three
- 20 machines, when you say three machines, describe those,
- 21 describe their capacity, what they do, what they are?
- 22 A. Okay. They were three gas turbines.
- 23 They're about 20 years old. They were moved from
- 24 Arkansas. They are GE 7 -- 7B machines, and I think they
- 25 are about 40 megawatts apiece. And then there are two GE

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- 1 6 -- 6B machines, which are about 50 megawatts apiece,
- 2 that had shared ownership by the stockholders of Joppa.
- 3 Q. And when were those added?
- A. The 7Bs were installed in the 2000 time
- 5 frame, and the 6Bs were about a year later.
- 6 Q. And why were they added?
- 7 A. They were added at the time when everybody
- 8 in the United States was slamming in simple cycle
- 9 combustion turbines because of the load projections and
- 10 where markets were going and the California shortages and
- 11 just the whole dynamics that were going on in the U.S. It
- 12 is a -- believed to be a good sound investment based on
- 13 what was going on in the market at the time.
- Q. And when you say -- and gas prices to run
- 15 those turbines were lower than they are today?
- 16 A. Yeah. About two-fifty a million BTUs.
- 17 O. To what extent were those combustion
- 18 turbine capacities used for the Department of Energy loads
- 19 at the Paducah plant?
- 20 A. I'm not aware that those have been used at
- 21 all for Paducah loads.
- 22 Q. Okay. Let me ask you this: To what extent
- 23 were those combustion turbine capacity ever part of a
- 24 cost-based purchase power agreement with the sponsoring
- 25 companies?

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- A. As far as I know, they have never been part
- 2 of any of the power supply agreement that was previously
- 3 in place. They were completely separate assets from that
- 4 agreement.
- 5 Q. You said you've been familiar with the
- 6 Joppa plant for 30 years?
- 7 A. Yes.
- Q. Could you discuss for me how AEC and later
- 9 ERDA and the Department of Energy has been served by Joppa
- 10 over the years?
- 11 A. I don't think I can give you a detailed
- 12 account of --
- Q. Give me a general account. Give me what
- 14 you know.
- A. Basically, from 1950 on, Joppa was built to
- 16 supply the Paducah enrichment facility, and basically it
- 17 supplied that -- that facility for many, many years.
- 18 Sometime in the, say the mid '90s, you know, they started
- 19 going with other suppliers like TBA, and over a period of
- 20 time basically the amount of power that they were taking
- 21 from Joppa went from a very high percentage, 60 to 70
- 22 percent of the output of the plant 7 by 24, to the last
- 23 company years where it was down to basically zero output,
- 24 in which case then the sponsor companies had access to
- 25 that power.

Page 167 1 But for a majority of that time frame, the 2 an Paducah facility took the majority of the power out of 3 that plant. 4 Q. Since you've been a director of EEI, how 5 much power has the Paducah facility, the DOE taken from 6 the Joppa plant? 7 Well, again, it's changed drastically from 8 when I first started, it was in the 60 to 70 percent, 9 probably closer to 70 percent, to the last three years 10 now, zero. So --11 Q. 12 Α. Or close to zero. Just so I know, when you refer to the last 13 Q. three years, are you referring to '06, '05 and '04 it's 14 15 been zero? 16 Α. That's correct. And prior to '04, it was 60 to 70 percent? 17 0. 18 Very high, yes. Α. Do you know what the annual capital budget 19 Q. 20 for the Joppa steam plant is for 2007? I don't know the number off the top of my 21 Α. We normally -- we normally run about a \$5 million 22 capital budget on the plant, but because our environmental 23 24 projects are starting, that number changes this year, and

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I can't tell you what that number is.

Page 168 And the budgets and running the plant and 1 0. 2 all that, that's one of the reasons why you're a director 3 of the plant, right? 4 Α. To have overview on that. 5 But you don't know what the capital budget 0. 6 is for '07? 7 Α. I don't know what the exact number is, no. 8 Is it ballpark 5 million? 9 It goes up this year because of the Α. 10 beginning of very capital-intensive environmental 11 projects. 12 Have you seen a copy of that capital 0. 13 budget? 14 Yes, I have. Α. 15 Do you have a copy of that capital budget? Q. 16 I think I provided it to you in one of 17 these board packages. 18 Okay. That's fine. If it's in one of 0. those board packages, you can look and tell me if it's in 19 20 there. 21 Α. The '07 budget was in one of the board 22 packages for '06 that was provided. 23 And would that also include the budget, the 24 O&M expense budget for the Joppa plant? 25 Α. Yes.

CHARLES D. NASLUND 1/23/2007 Page 169 1 Q. And how do you expect those to compare with '05 and '06? 2 3 O&M was very flat, flat with '06, very Α. 4 little change. Again, capital budgets starts ramping up 5 in '07 with the environmental projects. 6 I want to ask you some questions about the 7 power supply agreement. I don't know if you know anything 8 about it. I assume you personally weren't involved when 9 that power supply agreement was negotiated between UE and 10 EEInc? 11 Α. No, I was not. 12 Do you have any idea why the Atomic Energy 13 Commission wanted utilities involved in the construction 14 or operation of the Joppa plant? 15 Α. No. 16 0. Do you know if the AEC did similar deals to 17 Joppa with any other utilities elsewhere? 18 Α. No, I do not. 19 Do you have any idea why the 1987 purchased power agreement that expired in 2005 was an 18-year term? 20 21 Α. No. 22 Never asked? Q. 23 Α. No.

Have you even ever reviewed that power

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0.

supply agreement?

24

Page 170 1 Α. No, I have not. 2 And prior to -- let me ask you a little Ο. 3 just about that power supply agreement. In the years '03, 4 '04, '05, '06, the power supply agreement was how the Joppa plant made it's money; is that your understanding? 5 6 Α. Yes. 7 As a director, do you think it would be Ο. 8 important to know anything about that agreement, the main 9 profit center for the plant? Basically, in the board reports, the 10 Α. results of that power supply agreement were covered, i.e. 11 12 what the revenue streams were. So to go into the report 13 and know the details of the report, I didn't see a need 14 for that. 15 How were those results? 16 How were those results? Very, very low 17 revenues, barely able to cover cost, and certainly never any money to make new capital additions without the owners 18 financing that. So the plant was not self sufficient to 19 20 go forward. 21 With respect to the plant's deal with 22 Ameren, were they making a 15 percent return on their 23 investment? 24 For the piece of investment in a steady

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state environment, yes.

1	Page 171 Q. And is a 15 percent return a pretty good
2	return?
3	A. For an unregulated asset, probably not.
4	Q. How is it for a regulated asset?
5	A. I'll take it today if Ryan will sign on the
6	line.
7	Q. I'll have Ryan sign on the line, but he's
8	not the one making the decisions.
9	Well, why the difference between a return
10	on a regulated or an unregulated asset?
11	A. It all comes back to risk, who's bearing
12	the risk. Joppa is an unregulated below-the-line asset.
13	All the risk is back on the stockholders. And basically
14	in any private investment in that situation where the risk
15	is at, stockholders demand the higher return. That's the
16	way that's the way capitalism works.
17	Q. And we talked under the power purchased
18	power agreement, they were getting a 15 percent return
19	from UE guaranteed. That's not a good return in the
20	unregulated environment?
21	A. No.
22	Q. Do you know what the average return is on
23	the S&P 500 today?
24	A. No.
25	Q. Do you think it's greater than 15 percent?

		Page 172
1	Α.	I'm not sure what the return is, so I can't
2	answer your qu	estion. I don't want to speculate on that.
3	Q.	What's a good return in the non-regulated
4	environment to	day? What's an appropriate return?
5	Α.	22 percent.
6	Q.	And how did you come to that conclusion?
7	Α.	Just discussions that I've heard.
8	Q.	With who?
9	Α.	With Ameren folks.
10	Q.	And is that the return that the Joppa plant
11	is earning cur	rently?
12	Α.	I can't answer your question. I don't
13	know.	
14	Q.	Is the Joppa plant as an EWG earning a
15	return better	than 15 percent?
16	Α.	I can't answer your question.
17	Q.	As a director, should you know?
18	Α.	When I get new financials for '06, then I
19	can answer you	r question. I've not been provided those,
20	so I can't ans	wer your question.
21	Q.	You don't look at the quarterly financials?
22	Α.	I do not have '06 results to answer your
23	question, which	ch is their first year as an EWG.
24	Q.	When will you get those '06 results?
25	Α.	For the February board meeting.
1		

Page 173 And when's the February board meeting 1 0. 2 scheduled? 3 I don't have the date in front of me. Α. 4 Sometime in February. 5 Have you gotten the board packet for the 6 February board meeting? 7 Α. No. 8 Q. How far in advance to you get that packet? Α. One week. So if I take you through the purchased 10 11 power agreement and ask you about certain components of 12 that purchased power agreement, you've never read those and you won't be able to comment? 13 14 Α. No. 15 Q. Let me ask you this: Is there anyone at 16 AmerenUE who's familiar with the purchased power 17 agreement? I am sure that the Ameren Energy folks who 18 19 basically handle all those transactions as a service 20 organization for AmerenUE are very knowledgeable of that. Is there anyone at AmerenUE that is 21 Ο. 22 familiar, not a sub, AmerenUE? I can't give you a name of anyone. 23 24 But AmerenUE is the party to that 25 agreement, was the party to that agreement, right?

	Page 174
1	A. And has a service company that provides
2	that support, yes, which is Ameren Energy.
3	Q. And when did Ameren Energy, when was that
4	formed?
5	A. Ameren Energy was formed in about 1998.
6	Q. And this purchased power agreement was
7	entered into in? Do you have any idea?
8	A. The current one?
9	Q. The one that just expired.
10	A. The one that expired was '87.
11	Q. And that was before there was Ameren Energy
12	Services?
13	A. Yeah. Ameren Energy Services was about
14	1998.
15	Q. Let me ask you some more questions about
16	some of the documents that you brought today. The annual
17	report in 2005, I'm looking at page 13 there and the
18	paragraph, under the power supply agreement and Mod 16,
19	the sponsoring companies and the DOE are required to make
20	monthly payments for power which will enable the company
21	to recover all of the Joppa Station's cost of service,
22	which includes operating expenses, taxes and interest,
23	plus generate a prescribed rate of return on equity of
24	15 percent net of federal income tax. Power supply
25	agreement in mod also provide the company the opportunity

		Page 175
1	to earn a prof	it from other services provided to the
2	sponsoring com	panies and DOE. Do you see that?
3	Α.	I see it.
4	Q.	Has that occurred?
5	Α.	Has what occurred?
6	Q.	Well, did they earn the prescribed rate of
7	return on capi	tal equity of 15 percent net of federal
8	income tax?	
9	Α.	In compliance with the contract?
10	Q.	Uh-huh.
11	Α.	Sure.
12	Q.	So that was performed?
13	Α.	Uh-huh.
14	Q.	And what other services the opportunity
15	to earn profit	on other services provided to the
16	sponsoring con	mpanies and DOE, what are those?
17	Α.	I'm not sure what those are.
18	Q.	How much profit from that contract was
19	earned in the	last several years, if you know?
20	Α.	The payout was about 2.2 million per
21	quarter.	
22	Q.	So multiply that by four and I have what
23	the overall p	ayout was?
24	Α.	What's your question?
25	Q.	Well, I asked
1		

Page 176 1 MR. MICHEEL: Why don't you just read it 2 back, Kellene, the last question. 3 THE REPORTER: "Question: So multiply that 4 by four and I have what the overall payout was?" 5 THE WITNESS: Again, I believe it's 6 2.2 million per quarter, so in a four-quarter year, the 7 dividends paid out to the owners would have been what, 8 about 8.8, something like that. 9 BY MR. MICHEEL: 10 So when a corporation is paying dividends, Q. does that mean it's a profitable corporation? 11 12 Yes. Α. 13 And has -- did EEInc have net profits when it had this PPA? 14 15 Α. Yes. 16 Further on down on page 13 there it says, 17 the obligations of each of the sponsoring companies and 18 DOE are absolute and unconditional and shall not be 19 discharged or affected by failure, impossibility or 20 impracticality of the company to generate or deliver 21 electricity. Do you see that? 22 Α. Yes, I do. 23 Does that mean that EEInc will get paid to 24 recover all of its expenses plus a 15 percent return on

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equity even if it performs poorly in terms of unit

25

	Page 177
1	availability, heat rate or other casualty losses that
2	prevent the units from running?
3	A. I have no opinion on what that paragraph
4	means.
5	Q. You don't understand it?
6	A. I have no legal opinion. I'm not a lawyer.
7	Q. I'm not asking for a legal opinion. I'm
8	asking you, what does it mean to you?
9	A. I have no opinion on it.
10	Q. What does the term absolute and
11	unconditional mean to you?
12	A. I have no definition for you.
13	Q. You just don't want to answer those
14	questions?
15	MR. BYRNE: I'm going to object. He's said
16	he's not qualified to give a legal opinion on this legal
17	language that you keep reading to him.
18	BY MR. MICHEEL:
19	Q. Well, this is the annual report, is it not?
20	A. This is an annual report, yes.
21	Q. And is that a legal document, or is this a
22	report to the shareholders of EEInc?
23	A. It's a report to the shareholders.
24	Q. I want to ask you, is it true that EEInc
25	has replaced its two expiring credit agreements with new

,	Page 178
1	credit agreements with Ameren Corp?
2	A. Yes.
3	Q. And it allows borrowings up to \$15 million,
4	and that was later revised to \$75 million?
5	A. Yes.
6	Q. So does that mean that Ameren Corp is doing
7	all the financing for EEInc?
8	A. Yes.
9	Q. So EEInc has repaid all of its long-term
10	debt outstanding, is that your understanding?
11	A. All of its long-term debt outstanding? No.
12	It still has outstanding long-term debt.
13	Q. But that's now to Ameren Corp?
14	A. Those revolving credit lines are for new,
15	new debt to finance environmental projects coming up.
16	Q. Is it correct that AmerenUE made the
17	initial investment in EEInc through the purchase of
18	40 percent of the capital stock?
19	A. That is my understanding, yes.
20	Q. Is it your understanding that UE sought and
21	received PSC approval to buy its initial shares in 1950
22	and then received authority to purchase additional shares?
23	A. I do not know.
24	Q. Have you reviewed Mr. Moehn's testimony?
25	A. Actually, I have read his. I don't
П	

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1 remember what it said.

- Q. If I told you it said that at page 11 of
- 3 his testimony, you wouldn't dispute that?
- A. No, I wouldn't dispute that.
- 5 Q. Do you know if UE has ever asked -- ever
- 6 asked to make or needed to make any additional capital
- 7 infusions in EEInc?
- 8 A. Has AmerenUE -- read your question again.
- 9 O. Has UE ever asked to make or needed to make
- 10 any additional equity capital infusions in EEInc?
- A. As far as I know, AmerenUE has had to make
- 12 additional capital infusions into EEInc.
- 13 Q. And when was the last capital infusion?
- 14 A. In the mid '90 time period during major
- 15 plant upgrades.
- Q. Any others that you're aware of since your
- 17 time on the board?
- 18 A. The purchase of the CTGs in the '99, 2000,
- 19 2001 time frame, and then the new budget for the
- 20 environmental projects coming up are the ones that I'd be
- 21 aware of.
- Q. In the 30 years you've been aware of the
- 23 Joppa plant, has it been consistently profitable?
- A. My time on the board, it's been profitable.
- 25 My association earlier was not with their finances. It

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- 1 was more with the operation of the plant. So before my
- 2 board involvement, I can't answer that.
- 3 Q. As far as you know, since your board
- 4 involvement, has EEInc been able to finance its capital
- 5 improvement needs from internal cash flows from
- 6 operations?
- 7 A. Yes.
- Q. Do you know if UE has received regular
- 9 dividends from EEInc?
- 10 A. Since I've been on the board, yes, they
- 11 have.
- 12 Q. And you think they did before that or you
- 13 just don't know?
- 14 A. I don't know.
- 15 Q. Are you aware of any year when EEInc
- 16 encountered an operating loss?
- 17 A. I'm not personally aware of any, no.
- 18 Q. Let me ask you a question about Exhibit 7.
- 19 I'm on page I'm almost finished here. Thank you for
- 20 your time -- page 123.1, and it's the sentence -- or the
- 21 paragraph, and I'll ask you to read it to yourself,
- 22 accounting for discontinuation of application of FASB
- 23 Statement 71.
- MR. BYRNE: What page are you on, Doug?
- MR. MICHEEL: 123.1, paragraph accounting

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- 1 for discontinuation of application of FAS Statement
- 2 No. 71.
- 3 BY MR. MICHEEL:
- 4 Q. Just let me know when you're ready, sir.
- 5 A. Okav.
- 6 Q. And there are three numbers there. There's
- 7 a 5.2 million, a 3 million and a roughly 890,000 number
- 8 that add up to that 9.1 number, 9.1 million number?
- 9 A. Okay.
- 10 Q. I just want to ask you some questions about
- 11 that. Do you have any reason to doubt that the Department
- 12 of Energy and the sponsoring companies will build this
- 13 amount to cash out all of EEInc's recorded regulatory
- 14 assets?
- 15 A. No.
- Q. Do you happen to know the UE share of the
- 17 total amount of that 9.1 million? Would it be 40 percent?
- A. Be 40 percent.
- 19 Q. Was that billing part of the final true-up
- 20 cost responsibility under the purchased power agreement
- 21 that terminated in '05?
- A. I don't know that.
- 23 Q. Okay. Talk to you about nukes now. At
- 24 page 3 of your testimony, you compare the Callaway plant
- 25 to other nuclear plants. You note that it had the sixth

Page 182 1 highest lifetime generation. Are the five units with more 2 generation either larger, older or both, if you know? 3 Α. Both. 4 Ο. So they're larger? Larger and older, in service a lot longer. 5 Α. 6 I'm just trying to understand. Does that 0. 7 mean that, regarding output, the Callaway plant is 8 performing pretty well compared to its peers? 9 Α. Yes, it is. 10 Has Callaway had a high, consistently high 11 capacity factor? 12 Yes, we have. Α. 13 And is that compared to comparable size and 0. 14 vintage plants? 15 Α. Yes. Now, your Schedule CDN-1 lists a whole lot 16 0. 17 of investments that -- about \$450 million in expenditures? 18 Α. Yes. 19 And most of those you attribute to work 20 replacing the alloy 600 materials with the new alloy 690 21 materials; is that a fair characterization? 22 Α. Well, the steam generators, which is a very 23 large dollar item, that specifically is the alloy 600. 24 200, approximately 200 million of that overall number is

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in that one item. That's all related to alloy 600.

25

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- 1 Q. When you talk in your testimony of the
- 2 remaining life of the plant, does that mean only 20 years
- 3 or does that mean that, with this new alloy 690 materials,
- 4 that it can last longer than 20 years, maybe at least 40
- 5 years?
- 6 A. The new steam generators, which are made
- 7 out of the alloy 690 material, were specified for a
- 8 40-year life, and it's currently our belief that they will
- 9 last that long.
- 10 Q. Could you have gotten those new steam
- 11 generators with the alloy 600?
- 12 A. We could, but the cost would have been the
- 13 same and they would have -- the new ones would have failed
- 14 soon.
- Q. What's soon? How long did the alloy 600
- 16 last in this initial plant?
- 17 A. 22 years.
- 18 Q. 22 years. So --
- 19 A. But that was with a lot of -- a lot of
- 20 maintenance expense, starting probably 10 to 12 years ago.
- 21 So about -- probably about eight years, seven to eight
- 22 years into service, the tubes in the steam generator
- 23 started to fail, and that was a risk to public safety.
- Q. Absent replacing the steam generators,
- 25 which your company did, would it have been able to seek a

Page 184 relicensing of Callaway? 1 2 Any -- any utility that owns a nuclear 3 plant can file for a license extension, and whether --4 whether you get it or not is going to be dependent on 5 whether you can show that the components are going to 6 operate safely during the term of whatever that license 7 period is. So I'm not sure that --8 Well, do you have an opinion on if you'd 9 left those steam generators in and filed for relicensing, 10 whether or not you could have met that safety standard? 11 Α. I don't believe the NRC would ever -- would 12 have licensed, given Callaway a license extension with 13 degraded steam generators. In fact, they probably would 14 have been shut down long before the 40-year license was 15 up. 16 You note in your testimony at page 9 that 17 the NRC has established a process for relicensing? 18 Α. Yes. 19 Are you familiar with that process? 20 Not in great detail. I mean, big picture, Α. 21 I understand the process. 22 I take it you have people working for you Q. 23 that are familiar? 24 Α. Yes. 25 Q. And who would that be?

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- 1 A. Tim Herman again, my vice president of
- 2 engineering, has the lead over that area, and then he has
- 3 a whole licensing department that know all the details of
- 4 Part 52 of Appendix B and what all the requirements are.
- 5 Q. And has Ameren taken any steps toward
- 6 relicensing at all, a study group, anything?
- 7 A. Not yet.
- Q. And why not?
- 9 A. Again, we're 18 years away from license
- 10 expiring, and that's a long time, and basically we didn't
- 11 think it was time to start into that process.
- 12 Q. What are the advantages of waiting?
- A. Well, that's a very expensive process, so
- 14 normally when we talk about making large investments, the
- 15 later you can defer those investments, the better.
- 16 Spending 20 or 30 million, for example, just to submit the
- 17 license to NRC now for something you're not going to need
- 18 until 2024, 18 years from now, you know, the present value
- 19 of that capital investment now versus that same amount of
- 20 money spent out in 2015, 2016, 2017, is -- costs a lot
- 21 more to do it now. So as we always look out after our
- 22 customers' interests, we never try to spend money any
- 23 sooner than we have to.
- Q. Do you think KCPL made a bad decision to
- 25 seek its relicensing at Wolf Creek?

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- 1 A. I know no details about why KCPL is
- 2 extending Wolf Creek's license. I've had nothing to do
- 3 with that.
- 4 Q. Have you been successful in doing all the
- 5 things that Ameren needs to do to preserve the relicensing
- 6 option?
- 7 A. I believe so.
- 8 Q. So you're well positioned to seek
- 9 relicensing should your company make that corporate
- 10 decision?
- 11 A. We have tried at every opportunity when a
- 12 component has to be replaced because its at end of life,
- 13 we've always tried to make sure that we specified
- 14 materials that would maximize the ultimate life of
- 15 Callaway. So at every turn we've tried to make very
- 16 prudent decisions in that aspect.
- 17 Q. Can you cite any specific known safety or
- 18 operational problems at Callaway that are not present at
- 19 Wolf Creek that are relevant to relicensing?
- MR. BYRNE: I'm going to object. It calls
- 21 for him to speculate about what's going on at Wolf Creek.
- 22 He's already said he can't do that.
- THE WITNESS: Yeah. Well, I do not have
- 24 firsthand knowledge of what Wolf Creek's specific issues
- 25 are and what they're doing in their licensing process. So

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- 1 I can't speculate on, you know, a comparison because I
- 2 really don't know what their issues are.
- 3 BY MR. MICHEEL:
- 4 Q. Let's limit it to the Callaway plant.
- 5 A. Okay.
- 6 Q. Are you aware of any specific known safety
- 7 or operational problems at Callaway right now that would
- 8 prevent relicensing?
- 9 A. Yes.
- 10 Q. What are those?
- 11 A. Reactor vessel head basically is going to
- 12 have to be replaced. It will not -- it will not be
- 13 relicensable. The main reactor coolant loops welds are
- 14 alloy 600 material, and those will all have to be
- 15 mitigated. All the bottom reactor vessel penetrations,
- 16 which there are about 54 individual penetrations through
- 17 the bottom of the reactive vessel, are all alloy 600.
- 18 Those all have to be mitigated because of cracking issues
- 19 and will not last.
- 20 All of Callaway's buried pipe systems
- 21 basically are coming to end of life premature and are
- 22 going to have to be dealt with. So service water piping,
- 23 which is 13-foot diameter pipe, runs between the
- 24 condensers and cooling tower, those are going to have to
- 25 be taken care of all.

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- 1 All the service water piping, which is
- 2 42-inch pipe that goes from the cooling tower into the
- 3 plant, and all the essential service water piping which
- 4 goes from the essential service water pump house into
- 5 plant, those are 30-inch pipes, and then all the intake
- 6 and discharge lines to the river, which is about six and a
- 7 half miles, those structures all are going to have to be
- 8 replaced because of not -- first of all, they're specified
- 9 with a 40-year life, and we don't believe they're going to
- 10 make -- it's going to be touch and go whether they will
- 11 make them.
- So those are just some examples of some of
- 13 the major components that we currently know are not
- 14 relicensable in the condition they're in.
- 15 Q. Do you have plans to replace any of those
- 16 components?
- 17 A. The reactor vessel head is being studied.
- 18 There's no firm plans, but we do know that they're going
- 19 to have to be replaced. So there are studies starting on
- 20 the head.
- 21 Q. And you know all these other items are
- 22 going to have to be replaced if you seek relicensing. How
- 23 long does that take?
- A. The relicensing process?
- Q. No. Replacing all of these items.

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- A. Replacing? Probably the items I rattled
- 2 off are things that would have to be done over a series of
- 3 four or five refuel outages. So you're talking 18 months
- 4 every cycle. So it's going to take a period of time to
- 5 mitigate those things.
- 6 Q. Let me just hand you this notice of board
- 7 of directors meeting here on May 17th, 2006, and ask you
- 8 to look at conference call notes, participants there. Do
- 9 you see the participants line?
- 10 A. Yes.
- 11 Q. And it just says Ameren. It lists your
- 12 name and three other individuals. You're not an Ameren
- 13 board member, are you?
- A. No. I'm AmerenUE.
- 15 Q. And is that just a typo or are you-all just
- 16 lumped together?
- 17 A. We're just -- I mean, within Ameren, we
- 18 call ourself Ameren employees. I mean, is that
- 19 technically correct? Top two are AmerenUE, and the bottom
- 20 two at that time were -- actually, one of those
- 21 individuals, Tom Voss, was an Ameren Corporation, and I
- 22 believe the other one was an Ameren Service employee, if
- 23 you wanted to have it technically correct.
- 24 MR. MICHEEL: Thanks a lot for your time.
- 25 I really appreciate it. Sorry I took so long.

Page 190 1 THE WITNESS: You're welcome. No problem. 2 MR. BYRNE: I don't really think I have 3 anything to clear up. Give me just one second. I do have 4 just a couple of questions real quick. 5 CROSS-EXAMINATION BY MR. BYRNE: 6 First of all, I just want to make sure, 7 you've never seen any of these financial statements that 8 Mr. Dottheim showed you? 9 No, I have not. Never had the FERC 10 Form 1s. 11 Q. And to the extent they had specific dollar 12 amounts and percentages in the parts that Mr. Dottheim 13 showed you, do you have knowledge that those are exact 14 dollar amounts and exact percentages? 15 Α. No, I do not. 16 Have you ever seen the Secretary of State, 17 Illinois Secretary of State document that Mr. Micheel showed you before? 18 No, I have not. 19 Α. 20 Okay. Have you ever seen the testimony Q. 21 that Mr. Dottheim showed you from the FERC proceeding that was marked as Exhibit 8? Have you ever seen that before? 22 23 Α. No, I have not. 24 Mr. Micheel asked you a couple of questions 25 where he kept saying, as director should you know these

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1	things. Let me ask you this: As a director, are you
2	involved in the day-to-day operations of the EEInc, EEInc
3	corporation or the Joppa plant?
4	A. No, I'm not.
5	Q. So are there a lot of day-to-day
6	operational things that you don't get involved in and
7	wouldn't have any reason to know?
8	A. There are many that I don't get involved
9	with and I don't know the details on.
10	MR. BYRNE: That's all I have. Thanks a
11	lot.
12	(PRESENTMENT WAIVED; SIGNATURE REQUESTED.)
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Page 192
                       CERTIFICATE OF REPORTER
1
2
    STATE OF MISSOURI
                                SS.
    COUNTY OF COLE
3
4
 5
                    I, KELLENE K. FEDDERSEN, RPR, CSR, CCR, and
 6
    Notary Public within and for the State of Missouri, do
7
    hereby certify that the witness whose testimony appears in
8
     the foregoing deposition was duly sworn by me; that the
 9
     testimony of said witness was taken by me to the best of
10
     my ability and thereafter reduced to typewriting under my
     direction; that I am neither counsel for, related to, nor
11
12
     employed by any of the parties to the action to which this
     deposition was taken, and further that I am not a relative
13
     or employee of any attorney or counsel employed by the
14
     parties thereto, nor financially or otherwise interested
15
16
     in the outcome of the action.
17
18
                        KELLENE K. FEDDERSEN, RPR, CSR, CCR
19
                       Notary Public, State of Missouri
                        (Commissioned in Cole County)
20
                       My commission expires 3/28/09.
21
22
23
24
25
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		Page 193
1	SIGNATURE PAGE	
2	STATE OF MISSOURI ) ) ss.	
3	COUNTY OF COLE )	
4		
5	I, Charles D. Naslund, do hereby certify:	
6	That I have read the foregoing deposition;	
7	That I have made such changes in form and/or	
8	substance to the deposition as might be necessary to	
9	render the same true and correct;	
10	That having made such changes thereon, I hereby	ŀ
11	subscribe my name to the deposition.	
12	I declare under penalty of perjury that the	l
13	foregoing is true and correct.	
14	Executed the day of, 2007, at	
15	<u> </u>	
16		
17		
18	CHARLES D. NASLUND	
19	Notary Public:	
	My commission expires:	'
20		
21		
22		
23	KF/Charles D. Naslund	
24	Re: Union Electric, d/b/a AmerenUE	
25		
1		

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Page 194
1
                              ERRATA SHEET
2
               Charles D. Naslund
    Witness:
    In Re:
               Union Electric Company, d/b/a AmerenUE
3
    Upon reading the deposition and before subscribing
4
    thereto, the deponent indicated the following changes
     should be made:
5
                       Should read:
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   . Reason assigned for change:
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     Reporter: Kellene K. Feddersen, RPR, CSR, CCR
25
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Page 195
1
                     Midwest Litigation Services
                3432 West Truman Boulevard, Suite 207
2
                      Jefferson City, MO 65109
3
              Phone (573) 636-7551 * Fax (573) 636-9055
4
    January 24, 2007
5
    Thomas Byrne
    Attorney at Law
6
    Ameren Services Company
     P.O. Box 66149
7
     1901 Chouteau Avenue
     St. Louis, MO 63101
8
     In Re: Union Electric Company, d/b/a AmerenUE
 9
     Dear Mr. Byrne:
10
     Please find enclosed your copy of the deposition of
11
     Charles Naslund taken on January 23, 2007, in the
     above-referenced case. Also enclosed is the original
12
     signature page and errata sheet.
1.3
     Please have the witness read your copy of the transcript,
     indicate any changes and/or corrections desired on the
14
     errata sheet and sign the signature page before a notary
     public.
15
     Please return the errata sheet and notarized signature
16
     page to Mr. Dottheim for filing prior to trial date.
17
     Thank you for your attention to this matter.
18
     Sincerely,
19
20
     Kellene K. Feddersen, RPR, CSR, CCR
21
     Enclosure
     cc: Steve Dottheim
22
          Rick Chamberlain
23
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25
```