BEFORE THE PUBLIC SERVICE COMMISSION STATE OF MISSOURI

TRANSCRIPT OF PROCEEDINGS

Evidentiary Hearing

January 19, 2011

Jefferson City, Missouri

Volume 15

In the Matter Of the Application)
of Kansas City Power and Light)
Company for Approval to Make)
Certain Changes in Its Charges)File No. ER-2010-0355
for Electric Service to Continue)
Implementation of Its Regulatory)
Plan)

In the Matter of the Application)
of KCP&L Greater Missouri)
Operations Company for Approval)File No. ER-2010-0356
to Make Certain Changes in Its)
Changes for Electric Service.)

RONALD D. PRIDGIN, Presiding
SENIOR REGULATORY LAW JUDGE
TERRY M. JARRETT,
KEVIN GUNN,
ROBERT S. KENNEY,
COMMISSIONERS

REPORTED BY: Tracy Taylor, CCR No. 939 TIGER COURT REPORTING, LLC

```
1
                    APPEARANCES
 2
   DOUG HEALY, Attorney at Law
        Healy & Healy
 3
        939 North Boonville Avenue
        Springfield, MO 65802
        417.864.8800
 4
    FOR: MJMEUC
 5
 6 l
   DAVID WOODSMALL, Attorney at Law
   STUART CONRAD, Attorney at Law
 7
        Finnegan, Conrad & Peterson
        428 E. Capitol, Suite 300
        Jefferson City, MO 65101
 8
        573.635.2700
 9
    FOR: AGP/SIEUA/MEUA
10
   CARL J. LUMLEY, Attorney at Law
11
        Curtis, Heinz, Garrett & O'Keefe
        130 S. Bemiston, Suite 200
12
        Clayton, MO 63105
        314.725.8788
13
    FOR: Dogwood Energy, LLC
14
   TODD J. JACOBS, Attorney at Law
   DEAN COOPER, Attorney at Law
15
        3420 Broadway
        Kansas City, MO 64111
16
        816.360.5976
17
          Southern Union Company
    FOR:
          d/b/a Missouri Gas Energy
18
19
   THOMAS R. SCHWARZ, JR., Attorney at Law
        Blitz, Bardgett & Deutsch
20
        308 E. High
        Jefferson City, MO 65101
21
        573.634.2500
    For: Missouri Retailers Association
22
   MARK W. COMLEY, Attorney at Law
        Newman, Comley & Ruth, PC
23
        601 Monroe Street, Suite 301
24
        Jefferson City, MO 65102-0537
        573.634.2266
    FOR: City of Kansas City
25
```

```
1
   MARK W. COMLEY, Attorney at Law
 2
        Newman, Comley & Ruth, PC
        601 Monroe Street, Suite 301
 3
        Jefferson City, MO 65102-0537
         573.634.2266
    FOR: City of Lee's Summit
 4
 5
   MICHAEL TRIPP, Attorney at Law
 6
        Smith Lewis, LLP
        111 S. 9th Street
 7
        Columbia, MO 65201
         573.443.3141
 8
    FOR: Ameren Missouri
 9
   JAMES SWEARENGEN, Attorney at Law
10|
   RUSS MITTEN, Attorney at Law
   DIANA C. CARTER, Attorney at Law
11
        Brydon, Swearengen & England
         312 E. Capitol Avenue
12
        P.O. Box 456
        Jefferson City, MO 65102-0456
13
         573.635.0427
    FOR: The Empire District Electric Company
14
15 l
   ARTHUR PERRY BRUDER, Attorney at Law
        1000 Independence Avenue, SW
        Washington D.C. 20585
16
        202.586.3409
17 l
    FOR: U.S. Department of Energy
18
   JAMES FISCHER, Attorney at Law
19 l
   LARRY DORITY, Attorney at Law
        Fischer & Dority, P.C.
        101 Madison Street, Suite 400
20
        Jefferson City, MO 65101
21
        573.636.6758
    FOR: Kansas City Power & Light Company
22
23
24
25
```

```
1
   HEATHER A. HUMPHREY, Attorney at Law
   ROGER STEINER, Attorney at Law
 2
        Kansas City Power & Light Company
        P.O. Box 418679
 3
        Kansas City, MO 64141-9679
        816.556.2314
    FOR: Kansas City Power & Light Company
 4
 5
   KARL ZOBRIST, Attorney at Law
 6
   SUSAN CUNNINGHAM, Attorney at Law
        SNR Denton US LLP
 7
        4520 Main Street, Suite 1100
        Kansas City, MO 64111
 8
        816.460.2400
    FOR: Kansas City Power & Light Company
 9
10
   CHARLES HATFIELD, Attorney at Law
        Stinson Morrison Hecker, LLP
11
        230 W. McCarty Street
        Jefferson City, MO 65101
12
        573.636.6263
    FOR: Kansas City Power & Light Company
13
14
   GLENDA CAFER, Attorney at Law
        Cafer Law Office, LLC
15
        3321 Southwest Sixth Street
        Topeka, KS 66606
        785.271.9991
16
    FOR: Kansas City Power & Light Company
17
18
   MICHAEL AMASH, Attorney at Law
        Blake and Uhlig PA
19
        753 State Ave., 475
        Kansas City, KS 66101
20
        913.321.8884
    FOR: IBEW Locals 412, 1613 and 1464
21
   WILLIAM STEINMEIER, Attorney at Law
22
        William D. Steinmeier PC
23
        P.O. Box 104595
        Jefferson City, MO 65110-4595
24
        573.659.8672
    FOR: The City of St. Joseph, Missouri
25
```

```
1
   CAPT. SHAYLA MCNEILL, Attorney at Law
        United States Air Force
 2
        119 Sugar Sand Lane
        Santa Rosa Beach, FL 32459
 3
         312.371.2673
    FOR: The Federal Executive Agencies
 4
 5
   SARAH MANGELSDORF, Attorney at Law
        P.O. Box 899
        Jefferson City, MO 63130
 6
        573.751.0052
    FOR: Missouri Department of Natural Resources
 7
 8
   JOHN R. KINDSCHUH, Attorney at Law
 9
        Bryan Cave LLP
        13220 Metcalf, Suite 320
        Overland Park, KS 66213
10
        913.338.7700
11
    FOR: MIEC and FORD
12
   JOHN B. COFFMAN, Attorney at Law
13
        John B. Coffman, LLC
        871 Tuxedo Boulevard
        St. Louis, MO 63119
14
        314.395.8002
15
    FOR: AARP and Consumers Council of Missouri
16
   ROBERT WAGNER
17
    FOR:
          Robert Wagner
18
19
20
21
22
23
24
25
```

```
1 STEVE DOTTHEIM, Chief Deputy Counsel
   NATHAN WILLIAMS, Deputy Counsel
 2 JAIME OTT, Legal Counsel
   KEVIN THOMPSON, Chief Staff Counsel
   JENNIFER HERNANDEZ, Legal Counsel
   SARAH KLIETHERMES, Legal Counsel
 4 ERIC DEARMONT, Legal Counsel
   ANNETTE SLACK, Legal Counsel
   MEGHAN MCCLOWERY, Legal Counsel
        Public Service Commission
        200 Madison Street
 6
        P.O. Box 309
 7
        Jefferson City, MO 65102
         573.751.6514
    FOR: The Staff of the Missouri Public Service
 8
   Commission
 9
   LEWIS MILLS
        Office of Public Counsel
10
        200 Madison Street
11
        P.O. Box 2230
        Jefferson City, MO 65102
12
    FOR: Office of Public Counsel
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1 JUDGE PRIDGIN: All right. Good morning. 2 we are here in Case Nos ER-2010-0355 and 0356. It's 3 about 8:35 a.m. January 19th, 2011. I'm Ron Pridgin, Regulatory Law Judge over the 0355 case. 4 5 If I would -- if I could just ask counsel, make sure we are all on the same page. As we 6 closed yesterday, I believe Mr. Dottheim completed 7 giving a mini opening on Iatan issues. And would KCPL 8 like a mini opening on those issues as well? MR. FISCHER: Yes, Judge. We'd like a 10 11 few minutes. 12 JUDGE PRIDGIN: All right. Is there anything else before Mr. Fischer gives a mini opening? 13 14 Ms. Ott? 15 MS. OTT: Judge, I just wanted a clarification on the order of the mini openings going 16 17 forward. It was my understanding they would follow the same order of openings when -- the comprehensive 18 19 openings. Are we just going to go in what order 20 parties feel like or just something going forward? 21 I'd like to clarify. 22 JUDGE PRIDGIN: Sure. T understand. T† was my understanding too that we would go in the order 23 that -- listed on the -- on the order of opening 24 statements there for yesterday, but obviously it 25

1	doesn't matter to me. I'm willing to do whatever.
2	MR. FISCHER: That's fine, Judge. I
3	think Mr. Dottheim was all prepared to go forward and
4	that's the only reason we went out of order yesterday.
5	MS. OTT: Thank you.
6	JUDGE PRIDGIN: You're welcome. All
7	right. Anything else before KCPL gives its mini
8	opening on Iatan?
9	All right. Mr. Hatfield, when you're
LO	ready, sir.
L1	MR. HATFIELD: Thank you, Judge. I just
L2	intended to cover some of the basic issues and then
L3	run through who the witnesses were for KCPL during
L4	this portion. So I wasn't going to not going to do
L5	an extensive reading of Wolf Creek just so you know.
L6	Mr. Dottheim and Mr. Fischer have me at a disadvantage
L7	on 1985 Wolf Creek decisions.
L8	And, Judge, there are a lot of issues to
L9	talk about here, but I think the sheet that
20	Mr. Dottheim handed out yesterday, which was highly
21	confidential, probably gives us a nice outline for
22	this section of the hearing.
23	There are proposed disallowances listed
24	there sort of in the middle of the section. And I
25	our witnesses that we're presenting are prepared to go

1 through in each and every one of those proposed Staff 2 disallowances. They track pretty well to the other witness I think you'll hear from, which is 3 Mr. Drabinski. He has some issues with some of those 4 5 as well. So I think it's a good outline to go through. 6 7 Judge, I don't know that you were in the case, but we were here before, many of the 8 Commissioners were here before on a pre-- what we sometimes call the preliminary audit case. There was 10 11 a hearing here where live testimony was taken on an 12 audit that was filed by the Staff December 31st of 2009. 13 14 That proceeding, that audit was made a 15 part of these proceedings and was -- I guess the technical term -- rolled into this case number as 16 well. The Commissioners will recall and I'm sure the 17 record will reflect that in that preliminary audit, 18 the Staff raised two primary issues for reasons that 19 20 the audit was not completely completed during the 21 first rate case and as of December 31st, 2009. And 22 that was sort of the big issue there, was whether 23 Staff had to complete the audit by December 31st, 2009. 24

25

There were two issues raised at that

1 time. Number one, Staff said that Kansas City Power 2 and Light had delayed the ability of Staff to complete 3 the audit by its discovery practices. And the Commission heard testimony from several witnesses for 4 I think two days on the issue -- on the issue 5 6 primarily focused on discovery practices. 7 Heard from some of the same witness that's you'll hear from in this proceeding. 8 Mr. Giles, Mr. Blanc testified in that proceeding as well. They talked about the discovery issues and how 10 11 Kansas City Power and Light was complying with 12 discovery requests. The other issue that was raised at that 13 time about the December audit was the cost control 14 15 system. And the Staff alleged in the preliminary audit filed December 31st, 2009 that the cost control 16 17 system did not sufficiently track costs. recall, the record will reflect, whether they 18 specifically said that was a violation of the previous 19 20 agreement, but they did make that allegation. 21 we asked for a hearing. We submitted a 22 issues list. We presented witnesses, particularly 23 Mr. Giles, who went through the cost control system and explained how it worked and explained that the 24 cost control system did allow the Staff to conduct its 25

audit.

Staff presented, in my recollection, the record will be what it is, no evidence that the cost control system was not functional at that time. Even though that was one of the issues identified, that was one of the issues briefed for the Commission at the time, but Staff did not at that time present anyone to say that the cost control system was not working.

So we had a hearing, we heard testimony. Mr. Schallenberg testified, Mr. Hyneman testified at the time. The Commission entered an order as a result of that hearing and found that there were, in fact, no discovery delays. The wording of that order is in the record. And there were -- there were actually -- there was, as I recall, a preliminary order that discussed the cost control system, but the final order did not contain any language about the cost control system. Just to say that we've been here before on this issue of cost control and there is testimony in the record already about that.

Interestingly, in the December 31st, 2009 audit, Staff did not propose a disallowance based on cost control system. Did not propose any disallowances based on unidentified or unexplained cost overruns, but now Staff has proposed that

disallowance, among others.

So let me just talk about the proposed disallowances. And it seems pretty straightforward to me that the Commission should really focus on a couple of big issues on Mr. Dottheim's sheet. And I'm just going to refer to it so we don't have to go into HC.

Mr. Dottheim's sheet in the left column of numbers under Iatan 1, you'll see disallowances and there's a total down there. If you add together Issue 41, which is the Alstom settlement -- first is forgone liquidated damages and second is Alstom settlement -- if you add those two numbers together and then you add in the net unidentified, unexplained cost overruns, you're going to get nine-tenths of the disallowances on Iatan 1.

So although all of our witnesses are prepared to discuss each and every disallowance, I would suggest that the focus of the questioning by the Commissioners might want to focus in on the nine-tenths of the issues, which are the Alstom settlement and the net unidentified, unexplained cost overruns. That's Iatan 1.

Iatan 2 contains a broader list of disallowances, but if you do the math there -- and again, I'm not going to say the numbers to avoid HC,

three-fourths of the dollars for disallowances are contained in the net unidentified, unexplained cost overrun adjustments. So you'll see there, Judge, it's listed as Issue 30 and there's a number and then right below that number is the total. So the way I get that is that the number in line 30 is three-fourths of the total proposed disallowances.

So we would suggest that those are the things to focus on. And although we'll cover all of them, those are the big issues that Kansas City Power and Light sees in this case.

So on the unidentified -- what Staff calls unidentified and unexplained cost overruns, the first question is -- and it's already been discussed -- did Kansas City Power and Light have a system that identified and explained cost overruns above the definitive budget estimate. Mr. Dottheim correctly read paragraph Q from a previous agreement. That's already in the record.

The evidence is going to show that Kansas City Power and Light did have such a system and that the system did identify and explain the cost overruns on the projects. There are several witnesses who will talk about that. Particularly the Commission may want to start with -- and I forgot to -- if you'll indulge

me for a moment. I forgot to push the minus button up here, as I was instructed yesterday.

Commission may want to start with Witness Steve Jones, who's going to be relatively early on our list. And Mr. Jones has attached to his testimony as SJ2010-1, the cost control system that Mr. Jones designed in 2006. Mr. Jones can walk through what that cost control system entailed, what the components of it were, how it identified and explained the cost overruns.

And again, I think the Commissioners may want to ask him about when that was developed, what it did. He can walk through all of the development of it and how it was to be used for the system.

Mr. Giles is going to testify. The

Commission has heard from him before. Mr. Giles can
talk about when that cost control system was presented
to the Commission Staff and when Staff saw it and what
the discussions were. Mr. Giles can also answer
Mr. Kenney's questions -- Commissioner Kenney's
questions about the negotiation of paragraph Q and
what was meant by -- or I should say not what was
meant by, what was discussed about the meaning of the
phrase "identify and explain cost control systems."

I think it's also important that the

1 Commission talk to Mr. Giles or any of our witnesses, 2 for that matter, about the meetings -- get this -about the meetings that occurred on the cost control 3 system. And I just, for illustrative purposes here, 4 listed some of the meetings that occurred. 5 6 So Mr. Giles, depending on the timing of -- of when we want to talk about, Mr. Blanc, 7 Mr. Davis can all talk about the fact that the cost 8 control system was presented actually in 2006, that 10 control budgets were presented in January of 2007, 11 that there were then quarterly meetings with the Staff 12 about the project status throughout 2007 and 2008. You'll see in May of 2008 that there was 13 14 a reforecast review presented to the Staff that 15 explained why the budget was being reforecast as Staff was told in the original cost control system. 16 17 Mr. Jones can talk about how the original proposed control system alerted all the parties that the budget 18 would be reforecast, that was a normal part of the 19 20 process, normal part of prudent planning for the 21 process. So we would suggest you ask the witnesses 22 about the time line. 23 As relates to the cost control system, the evidence is going to show that no other utility --24 no other electric utility in the state of Missouri has 25

1	a better system to track and explain costs, that Staff
2	has not identified another system anywhere that can
3	better explain or identify costs than this system.
4	Not only is this a sufficient system, but our
5	witnesses will explain that it is the high end of
6	industry standards for cost control.
7	Particularly the Commission should ask
8	Mr. Meyer who has extensive experience with several
9	systems throughout the country; Mr. Nielsen who is an
10	outside retained expert who has analyzed the system;
11	and Mr. Archibald who worked with the system on a
12	day-to-day basis and can explain exactly how it
13	worked.
14	As important as in the cost control
15	system is to ask Mr. Elliott, Staff's witness, how he
16	used the cost control system to identify and explain
17	the changes to the project from an engineering
18	standpoint.
19	Two experts, Mr. Nielsen and
20	Mr. Drabinski, used the cost control system to
21	identify and explain the cost overruns. The
22	Commission may wish to ask them how they were able to
23	do that and what they did to use that system.
24	Staff was able to identify and explain
25	certain cost overruns and says so in their audit

report. Staff admits in the audit report that the system has the capability to identify and explain cost overruns. And there's -- there's -- there will be a lot of discussion on this issue, I'm sure.

The next issue is even if for some reason in the -- in the face of the evidence, the documents that we're going to go through there was -- an order would find that the cost control system did not sufficiently identify, explain cost overruns, then what?

There's nothing in the agreement that was read yesterday, paragraph Q, that says that there's a disallowance as a consequence. There's nothing in the law that says there should be a disallowance as a consequence. When Staff did their audit in -- in December of 2009, they did not make a disallowance as a consequence.

suggest to the Commission, and will brief this at the end, that regardless of what the system was able to do, there has to be evidence of imprudence in order for a disallowance to occur. You won't have to reach that because you're going to find that the cost control system did comply. That's the big one.

The other big one that I think we'll need

1 to spend some time on, the Commission may want to 2 spend time on is the Alstom settlement. And the issue here is whether it was prudent for Kansas City Power 3 and Light to pay a contractor an amount of money that 4 is listed on the disallowance sheet when that 5 contractor was threatening with claims in excess of 6 double that amount and whether it was prudent to 7 forego liquidated damages. 8 Let me just mention as a footnote, in 9 10 Staff's preliminary audit report in December of 2009, Staff recommended a disallowance for the money that 11 12 was paid to Alstom, but did not recommend a disallowance for the foregone liquidated damages. 13 although nothing has changed since then, Staff has now 14 15 decided that they should double essentially the disallowance and recommend disallowing the foregone 16 17 liquidated damages. I think the evidence is going to show 18 19 simply that the Staff witnesses on this issue are 20 simply not qualified to opine on whether the Alstom 21 settlement was prudent and that it is outside the area 22 of expertise. It was a risk management decision that 23 was prudent, that is fully explained. As made clear by Staff's surrebuttal 24 25 testimony, particularly Mr. Hyneman's surrebuttal

testimony, Staff actually does not say the decision was imprudent. They -- they simply say that it was unreasonable.

So let me just run through the witnesses that -- that you'll hear from Kansas City Power and Light. Curtis Blanc will be available to testify. You've heard from him already. He gave an overview of the case. He's prepared to discuss the un-- the cost control system and how it did identify and explain and how no disallowance is proper there.

He can also answer any questions you might have about the discovery process and what -- what access the Staff had to the documents that comprise the cost control system. The amount of discovery in this case was massive and it -- it might bear some inquiry as to the transparency the company has shown in explaining the control system and all of the costs incurred at Iatan.

Next witness is Mr. Brent Davis whom this Commission has heard from before. He directed unit one and unit two projects. He can describe the scope of the project, the management of all the major contractors, including Alstom, which is one of the big issues we described. He can compare the Iatan 2 project in particular to other projects he has worked

on during his career. He can explain also the contracting.

He can also explain how he used the cost control system to identify potential cost overruns and to explain why there was a need to increase the budget in particular areas or why there was a need to enter into, for example, some sort of revisions to a contract or a change order.

Mr. Bob Bell was Kansas City Power and Light's senior director of construction for unit two. He has 30 years of national and international power plant construction experience and he'll discuss the day-to-day management. He can respond to the criticisms of the cost control system, risk management oversight of Iatan 2. He can also respond to the criticisms of Mr. Drabinski concerning prudent management.

Next is Mr. Steve Jones, the former senior procurement director of Kansas City Power and Light. Discusses the procedures, policies that he helped to develop on procurement and the procurement of the contracts, particularly for the balance of plant work. Again, attached to Mr. Jones's testimony is the cost control system that he developed and that was presented to Staff back in 2006.

1 Next, Mr. Chris Giles, the former vice president for regulatory affairs who was involved in 2 3 the meetings that I mentioned earlier, was involved in the negotiation of paragraph Q, can answer 4 5 Commissioner Kenney's questions about any discussions about what it means to identify and explain cost 6 overruns. He can explain how the company kept the 7 Staff and all the parties updated on significant 8 developments. He can discuss the control budget 10 estimates that were talked about in opening and how 11 the company's team identified and controlled the risks 12 associated with the project. Mr. Downey is the highest level executive 13

that we can call to testify. We've brought him here in the spirit of transparency to explain the overall oversight of the project, to explain the procurement options, performance of the major contracts. He can discuss the settlement with Alstom, he can discuss the shift disallowances as well. He'll -- he'll be happy to take any questions the Commission has.

14

15

16

17

18

19

20

21

22

23

24

25

Mr. Ken Roberts is here. He's a lawyer from Schiff Hardin. There are disallowances related to Schiff that he can discuss. Mr. Roberts can explain the data that was presented to executive management for decision making. That's a crucial

1 element on the issue of prudence and Mr. Robert --2 Roberts can explain how the system was set up, who the team -- who compromised the team that was the Schiff 3 Hardin team that set up the -- the control system and 4 5 the project controls generally. 6 Dr. Kris Nielsen is here. Dr. Nielsen is 7 an outside expert from the Pegasus Global Management He evaluated the effectiveness of management 8 and the prudence of decisions. Pegasus Global 10 concluded that KCPL's management showed good 11 understanding of the initial conditions and 12 circumstances and the management efforts required in 13 regards to Iatan; made appropriate judgments to the decisions on -- as the project unfolded; and he found 14 15 Kansas City Power and Light's management to be prudent and reasonable. 16 As mentioned earlier, Pegasus is a -- I'm 17 sorry, Peg-- he will identify certain areas, as was 18 discussed in opening, where he feels there is some 19 issues with prudence and he can discuss those and be 20 21 questioned on those. 22 Mr. Forest Archibald is going to testify 23 next. And I think Mr. Archibald is someone the Commission may want to question about how the control 24 system worked. Mr. Archibald was the hands-on 25

1 day-to-day operator of the cost control system. And 2 there are several documents attached to his testimony that I think the Commission should ask him about to 3 get an understanding of how the system worked. 4 For example, one of the exhibits that's 5 attached to his testimony is what's known as the 6 7 K-Report. This is probably the best way to do it. This is a report that was prepared regularly and 8 shared with all of the signatory parties. It shows what the control budget was, it shows what the changes 10 11 were, it shows what the current budget was, it shows 12 what awarded costs were. It shows what committed 13 costs were, it shows what pending change orders were at any given point in time. Shows the current 14 15 forecast for the total cost at completion. So it -- I don't think any reasonable 16 17 person could say that this document fails to identify where the costs were and what the increases were above 18 the control budget estimate. They're right there, 19 20 they're numeric and they're explained and 21 Mr. Archibald can go through them. 22 Mr. Archibald also includes in his 23 testimony as one of his schedules the Iatan 1 and 2 cost reforecast documents. These were discussed 24 briefly in the opening statement, but the cost 25

reforecasts were an extremely important part of this
process. They alerted all of the signatory parties
that the control budget estimate was going to need to
be increased or exceeded and explained the reasons
why.

That Kansas City Power and Light's management had made a decision that more money would need to be committed for the Iatan projects and on a line-by-line basis explained exactly why that was going to happen on a go-forward basis. This wasn't an after the fact approach by the company where we came in when it was all done and said, Sorry, guys, we -- we spent all this extra money nobody told you about. There were reforecasts that were presented at the time. If there were questions about it, those could be addressed.

The reforecast documents that

Mr. Archibald has included in his testimony includes a
great amount of detail. The one thing that you might
want to spend some time on was this sheet that was
prepared with the reforecast, presented to all of the
signatory parties as the reforecast was done. Talks
about drivers for the reforecast. And this is a very
high-level overview that Mr. Archibald can drill down
into.

1 But here are the drivers, for example, in 2 this particular reforecast. The original construction 3 budget estimate was based on 30 percent completion. Reforecast is based on a design engineering at 4 5 75 percent completion. So right there he's telling you one of the drivers is our engineering is more 6 7 developed. One of the drivers is that the Kiewit 8 bid -- related to the Kiewit bid and the schedule of quantities. One of the drivers was the Alston 10 11 schedule performance and then it lists risk and 12 opportunity items. 13 And just briefly -- I'm not going to go 14 through them all -- I'm sorry. Here's the page that 15 talks about the estimated changes by category, so here are changes to the budget. One of the reasons for the 16 17 change is price because of the effect of normal price escalation, increased prices due to shortages, 18 increased prices due to construction market 19 conditions. 20 21 One of the driving factors is design 22 maturation. As we designed the thing, we -- you know, you realize you need to make this change in order to 23 make the design work. That may increase costs, may 24

reduce costs. Leads to a reforecast.

25

I'm not going to go through all these, but it's just by way of saying that this was presented to all of the signatory parties. Estimated changes were presented in a -- in a chart -- pie chart. example, in this reforecast, 26 percent of the reforecast changes were a result of design maturation, 13 percent were a result of operations and construction optimization, 1 point -- I'm sorry, 2 percent were a result of pricing, and 59 percent were a result of design maturation related to the schedule.

what's known as R&O sheets. And the Commission may want to go through these as well. These are the risk and opportunity analysis sheets. So this particular one, for example, has a reforecasted cost. That's the amount above the budget that is going to go into a particular line and there's an analysis. The control budget associated with managing a single entity was underestimated. The original control budget was predicated on staffing for one shift per day, 50 hours per week. And then that R&O goes on to explain why we now need to reforecast.

So Mr. Archibald can go through that process and can show that for each and every decision

1 that was made on the Iatan project, there was 2 identification of that issue not after the fact, but 3 as it occurred in real-time project management go-forward basis. There was explanation as to why 4 5 that cost would be increased. It was written down, it was documented in a way that no other utility in this 6 state has ever done before and it was all presented 7 and it was all available. It complied fully with the 8 agreements that Kansas City Power and Light entered 10 into. 11 Dan Meyer will also testify. Dan Meyer 12 can also explain at length the cost control system. He's an outside consultant with 40 years of experience 13 in cost analysis in project oversight. The Commission 14 15 may want to ask him about the other systems that he's worked on, the other cost controls that he's been 16 17 involved in. He can talk about the process for establishing this system as well as how the system 18 worked. 19 20 Now, as those witnesses testify and --21 and with the testimony they present, in presenting the 22 cus-- the company's testimony, we operated under the 23 assumption that the law presumes that Kansas City Power and Light made prudent expenditures. And there 24

was a lot of discussion on this in opening; burdens of

25

1 proof, et cetera. 2 Burden is on the -- as the statute says, 3 the burden is on the company to establish reasonableness of its charges. The law and the case 4 5 law that's been cited to your Honor, and I'm sure we'll all brief ad nauseam, entitles us to what I 6 would call an evidentiary presumption to start, that 7 the decisions made were prudent. And we believe we're 8 entitled to that. 10 But in presenting the testimony, we went 11 ahead and presented specific evidence to show that all 12 of the decisions were prudent as if we had the burden across the board to prove each and every one of them. 13 If you believe for some reason that Staff's failure to 14 15 understand the cost overruns shifts the burden, the company has met its burdens fully and completely. 16 17 Particularly you may wish to look at the testimony of Mr. Meyer and to ask him about his analysis of each 18 19 and every cost overrun. 20 Now, when it comes to Staff issues, 21 Mr. Dottheim yesterday discussed the issue of

Now, when it comes to Staff issues,

Mr. Dottheim yesterday discussed the issue of

Mr. Elliott and the engineering review. And I think

Commissioner Kenney made a good point about that,

which is sort of we're damned if we do, damned if we don't.

1 If the engineers say that something was 2 not needed, it leads to a disallowance. If the 3 engineers say that something was needed, it still leads to a disallowance. Our point is simply that 4 5 from an engineering standpoint, this project has been reviewed and all of the decisions that were made out 6 there were prudent and reasonable from an engineering 7 standpoint. And I think this point should not be 8 lost. This unidentified and unexplained cost 10 11 that the Staff seeks to disallow, which is a 12 significant number, includes engineering decisions that have been approved as prudent engineering 13 choices. If staff doesn't know -- the accounting 14 15 staff doesn't know whether they're prudent or imprudent, can't explain them one way or another, then 16 17 the engineering Staff has told you that there were decisions there that were prudent. 18

But the whole issue goes to a second point and it's an important one as well, which is that this Commission -- and, Judge, this may fall to you a little bit -- is going to have to do an analysis of the expert testimony and whether people are experts in the area in which they're offering testimony.

19

20

21

22

23

24

25

The Supreme Court in a case called

1 McDonagh looked at this issue in the context of 2 administrative proceedings. And your Honor may be 3 familiar with it, but the Supreme Court looked at whether expert testimony is a technical evidentiary 4 issue or a substantive evidentiary issue and 5 determined that it's more than a technical issue and 6 that administrative agencies must reach a conclusion 7 as to whether someone is qualified to testify in an 8 area of expertise and what that area is. 10 In this case you have a -- all of the 11 disallowances -- all of the significant disallowances 12 are sponsored by Mr. Hyneman who is a CPA and an accountant and who is no doubt an expert in 13 accounting. I have no doubt the evidence will show 14 15 that. The evidence will not show that he is an expert in the other areas on which he offers an opinion and 16 17 his testimony simply cannot be considered under the McDonagh case. And that's important. That's one 18 19 reason we're discussing the engineering opinions 20 because those are important. 21 I heard yesterday Staff talking to the

I heard yesterday Staff talking to the Commission about with whom the Commission should discuss these disallowances. And I just wanted to mention in terms of Staff witnesses, Mr. Schallenberg has filed no testimony in this case. Mr. Hyneman has

22

23

24

25

filed the testimony sponsoring the Staff adjustments and disallowances.

And Mr. Schallenberg did put his name on certain sections of the audit report that was submitted by Mr. Hyneman as part of his direct testimony, but these are Mr. Hyneman's disallowances when you go through the audit report and the Commission should question him on them.

I'm not sure I understand the purpose of Mr. Schallenberg's testimony when he has not filed testimony in this case, but that may be something the Commission wants to consider as witnesses are called.

At the end of the day here, the big issue is whether this Commission has evidence that the expenditures at Iatan were prudent or not. Our witnesses have filed their testimony describing the process, they've made a prima fascia case. As I said, we believe we're entitled to an evidentiary presumption that those were prudent.

If for some reason we're not or if that presumption has been rebutted, we've filed voluminous testimony that establishes with a preponderance of the evidence, which is the proper standard, that all of the expenditures were prudent and we've carried the burden of proof.

```
1
                We ask the Commission to question the
 2
               Please don't pass on any of those folks.
   witnesses.
 3
   They're all important to the process. They've all
   filed testimony and they all can explain the important
 4
   issues the Commission faces. Thank you very much.
 5
 6
                 JUDGE PRIDGIN: Mr. Hatfield, thank you.
 7
   Is there any other party who wishes to give a mini
   opening on Iatan?
 8
                All right. Hearing none, would Mr. Blanc
 9
   then be the first witness for KCP&L?
10
11
                MR. FISCHER: Yes, sir.
12
                 JUDGE PRIDGIN: All right. Mr. Blanc, if
13
   you'd come forward and be sworn, please. If you'll
   raise your right hand to be sworn, please.
14
15
                 (Witness sworn.)
16
                 JUDGE PRIDGIN: Thank you, very much,
17
   sir.
18
                Mr. Fischer, when you're ready.
19
                 (KCP&L Exhibit Nos. 7, 8 and 9 were
   marked for identification.)
20
21
   CURTIS BLANC, having been sworn, testified as follows:
22
   DIRECT EXAMINATION BY MR. FISCHER:
23
                Yes. Please state your name.
          Ο.
24
                Curtis Blanc.
          Α.
25
                Are you the same Curtis Blanc that
          Q.
```

1 appeared yesterday and sponsored testimony on overview 2 issues? 3 I am. Α. Does some of your testimony, which I 4 5 think is included in Exhibit -- KCP&L Exhibits 7, 8 6 and 9, discuss Iatan-related issues? 7 It does. Α. MR. FISCHER: Judge, I would tender the 8 witness to be crossed on Iatan-related issues. 9 10 JUDGE PRIDGIN: All right. Mr. Fischer, 11 thank you. Let me again try to speed things up. 12 Ms. Ott, you'll have cross? 13 MS. OTT: Yes. 14 JUDGE PRIDGIN: All right. Mr. Mills? 15 MR. MILLS: I have no cross. 16 JUDGE PRIDGIN: Mr. Schwarz. Anyone 17 else? All right. Mr. Schwarz, when you're ready, 18 sir. CROSS-EXAMINATION BY MR. SCHWARZ: 19 20 Mr. Blanc, good morning, sir. Q. 21 Good morning. Α. 22 Are the costs for the Iatan unit 1 Q. project final and complete as we sit here today? 23 I would say nearly 100 percent. Forrest 24 Α. Archibald would be a witness that would be able to 25

```
1
   give you -- I don't know if down to the penny, but
   down to the dollar what has been incurred versus
 2
 3
   what's to be incurred.
                What I can tell you is that the
 4
 5
   control -- the current estimate to complete that we
   provided was $484 million and we believe we'll come in
 6
   under that. But as far as the details of how much
 7
   under we anticipate to do that, Mr. Archibald can give
 8
   vou that number.
10
          Ο.
                 But the answer to my question then is no?
11
   As we approach the second birthday of the in-service
12
   of Iatan unit 1, the calculation of the cost is not
13
   100 percent complete?
14
                 I would say it's nearly 100 percent
          Α.
15
   complete.
                That's a no?
16
          0.
17
                Mv answer --
          Α.
                 It's not complete, is it?
18
          Q.
19
          Α.
                No, it's near--
20
                MR. FISCHER: Asked and answered.
21
                MR. SCHWARZ: Thank you, Judge. I'm
22
   sorry.
           I'm sorry.
23
                 JUDGE PRIDGIN: That's all right.
24
   BY MR. SCHWARZ:
25
                And what about Iatan unit 2 costs?
          Q.
```

those completes as -- as we sit here today?

A. No.

- Q. So is it fair to say that all of the parties to this case, as well as the Commission, at some point in the future to finally establish costs to be included in rate-base for these two projects will have to be considering both Iatan unit 1 and Iatan unit 2 in the future?
- A. I'd say the Commission addressed that as part of our last rate case. And in the procedural schedules as things have gone along, I think they've drawn pretty clear demarcations. In this case, for example, the true-up date is December 31st, 2010 and so any costs incurred prior to that are included and to be resolved as part of this case. But to your point, any cost incurred after December 31st, 2010, will have to be addressed at a later time.
- Q. Thank you. So that all parties will have to address at least a very small part of Iatan 1 and probably a bigger part of Iatan 2 in the future?
- A. Any costs incurred after December 31st, 22 2010.
 - Q. Thank you. What's your understanding of the prudence definition as it's being applied in this case to the costs incurred for the construction

projects at Iatan 1 and Iatan 2?

- A. Sure. I'm not here to testify as a lawyer, but I think as has been explained, that ultimately the company has the burden of proof to show that its rates are just and reasonable. However, I believe as the Wolf Creek Supreme Court decision talks about in the context of construction prudence audit, that the other parties have to raise a serious doubt that an expenditure is imprudent before the company is put in the position of having to prove that -- that no, that expenditure was prudent.
 - Q. And what is the standard that will be employed when -- when gauging whether the costs and the activities which cause them are prudent or not prudent?
 - A. Yeah, I would defer to Dr. Nielsen on that. He is our prudence expert and has a lot of experience in that area.
 - Q. You have no opinion? You don't know what the prudence standard is?
- A. Well, I think it's a -- as described by Dr. Nielsen in his testimony it's what a reasonable person would do knowing what they knew at the time the decision was made and so it's really kind of a two-part analysis. First, you have to look at was

there a decision or action that was imprudent based on that standard. And then step two, you have to quantify if there was any impact on the project from that decision or act.

5

6

7

8

10

11

12

13

14

15

16

17

18

19

- Q. So for a -- a decision or -- or process that occurred in the year say 2006 or 2007, an action by the Commission in 2011 would have no bearing on the prudence or imprudence of a decision in that time frame?
- A. I'm not sure what you mean by "action by the Commission" at this time.
- Q. Any action by the Commission in 2011 cannot affect the circumstances of the decision in 2006 or 2007?
- A. No. The company should be judged based upon what it knew at the time the decision was made.
- Q. Very good. So the impact on shareholders of a Commission disallowance in this case has -- has no relevance or materiality to decisions taken in 2006 and 2007?
- A. Well, I can't speak for how the

 Commission makes its decisions, but I believe they are

 in the position of having to balance interests between

 the shareholders and the customers. So is that

 relevant to their decision making? Absolutely. They

have to balance that interest. But does it go to your question what the prudence standard is? It doesn't impact what the prudence standard is, but it is an interest they have to balance.

Q. Thank you. Let's assume a hypothetical that it is decided that La Cygne will not be retrofitted. Assume further that the Commission makes some prudence disallowance in -- both on Iatan 1 and Iatan 2 in this case. Are we okay? At the -- at the -- in the -- strike that.

In the decision-making process once the decision not to retrofit La Cygne has been made, would KCPL still consider building a new plant?

A. Yeah, we discussed this yesterday. And first, just to clarify, there are no costs associated with La Cygne retrofit in this case. But as we discussed yesterday, our modeling shows a need for that capacity. And whether that capacity is met by retrofitting La Cygne, building something else, entering into a power purchase agreement, the option of spending nothing isn't available to the company.

So your question is if I know if we would build something if we didn't retrofit La Cygne? I don't know the answer to that. I know we would have to address that need for capacity in some manner.

1 But at the -- at the time that your --Q. 2 you're making that decision, going forward the -- one 3 of the options that KCPL would have to reasonably consider at that time would be the addition of 4 5 company-owned generation; is that correct? Yeah. We would and we have considered 6 7 that. That's part of our modeling, is not retrofitting and building something else. That's part 8 of the modeling that has occurred. Okay. Is it -- is it your understanding 10 Ο. 11 of the prudence analysis that the -- that there is 12 some kind of hold-harmless zone that prudence will not 13 be examined if a project is 5 percent over budget or 10 percent over budget or are -- are -- one question 14 15 at a time. Sorry. 16 Sorry, Charlie. MR. SCHWARZ: 17 THE WITNESS: I don't know if there's any kind of hold-harmless zone. But in -- what is in Dan 18 19 Meyer's testimony you can look at as kind of a zone of 20 what you would expect a project to ultimately cost if 21 you look at how much it had been engineered when a 22 particular budget was developed. 23 Like in this case, our control budget estimate, the project was 25 to 30 percent engineered 24 25 at the time. And Dan Meyer will tell you their

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1 industry standards that your expectation would be 2 5 percent below or 15 percent above based on that 3 level of engineering. But I -- does that create a hold-harmless zone? I don't have an opinion about 4 5 that. MR. SCHWARZ: Thank you. I think that's 6 7 all I have. 8 JUDGE PRIDGIN: Mr. Schwarz, thank you. 9 Ms. Ott? 10 CROSS-EXAMINATION BY MS. OTT: 11 Q. Good morning. 12 Α. Good morning. So you just testified that you're not 13 Q. 14 offering testimony as an attorney? 15 That's correct. Α. 16 Okay. Are you an expert on prudence 0. reviews? 17 No, I am not. That's Dan Meyer and 18 Α. Dr. Nielsen. 19 Are you an expert on financial audits? 20 Q. 21 I am not an auditor or profess to be Α. No. 22 an expert in auditing. 23 Do you have any formal training in Q. project management? 24 25 Other than coursework as an Α. No.

1 undergraduate in operations management and that was certainly an aspect of the course. I don't profess to 2 3 be an expert, but I have taken classes in that regard. Do you have formal training in project 4 Ο. 5 cost management? 6 Α. No, I do not. Our cost experts are Dan 7 Meyer and Forrest Archibald. How about project integration? 8 Q. 9 Α. No. 10 Q. How about project scope management? 11 No, I am not a construction person. Α. 12 Project time management? Q. 13 Α. Other than the operations management generally, we discussed early that coursework in 14 15 business school, no. And that -- and what year would that have 16 0. been in? 17 I graduated undergrad in 1996. 18 Α. 19 Q. How about project quality management? 20 Α. No. Just general management coursework 21 that would have addressed that at that time. 22 Any formal training in project Ο. procurement management? 23 Not specifically to procurement. 24 That's Α. Steve Jones for our witnesses. 25

1 And how about project risk management? Q. 2 Other than general management coursework Α. 3 that certainly addressed that, no. And you're not claiming to be an expert 4 Ο. 5 in cost engineering? 6 No. That's Forrest Archibald and Dan Α. 7 Meyer. 8 Could you agree with me that a person Q. that is not an expert in the subject area has a significant probability of making inaccurate 10 11 statements? 12 Α. I would agree with the statements made by Mr. Hatfield in his opening that a Commission does 13 14 have to look at --15 Okay. Q. 16 -- what an expert is saying. Α. 17 So are you agreeing with my statement 0. that I just made or not? That if you're not an expert 18 19 in a subject area, you have a high probability -- or 20 you have a probability of making inaccurate 21 statements? 22 MR. FISCHER: Calls for speculation. 23 JUDGE PRIDGIN: I'll let him -- I'll overrule and let him answer if he knows. 24 25 THE WITNESS: Yeah, I don't know. Ι

1 don't think it necessarily means it increases the likelihood of being inaccurate, but I think it goes to 2 3 the credibility of the evidence and the Commission should consider it. 4 5 BY MS. OTT: 6 Did you draft your testimony? Q. 7 I did. Α. Did you have anyone review it? 8 0. 9 Α. Yes. Who reviewed your testimony? 10 Q. 11 Α. We have a normal process where the 12 regulatory department reviews testimony, as does 13 counsel. So if your testimony is not being offered 14 Q. 15 as an attorney or an expert for prudence reviews or audits, what is your testimony being offered for? 16 I think as it clearly indicates on the 17 first page, it goes to the policy basically and 18 describes our interactions with the Staff, how we 19 understood the audit to be proceeding and then our 20 21 observations over time of how the audit was actually 22 proceeding. 23 So you're just presenting your view on Ο. the policy of the Iatan projects? 24 25 As well as summarizing the company's Α.

position.

- Q. Okay. I'd like to direct you to page 2 of your surre-- or your rebuttal testimony. You mention that KCPL strongly disagrees with Staff's 17 acts or decisions that we have classified as imprudent. But then later you state that the primary purpose behind your testimony is related to the cost overruns; is that correct?
 - A. That's correct.
- Q. So you're not specifically addressing the 17 acts or imprudents?
- A. Well, there are a couple -- if you'll read my testimony, there are a handful of those I do address. The prim-- as the testimony you just summarized says the primary point is to identify or to explain the unidentified cost overruns, but there are a handful of the specific 17 that I do address.
- Q. Okay. Then starting on line 6 you state that, Although KCP&L strenuously disagrees with Staff's recommended disallowance, Staff appears to have attempted to follow the requisite two-step process for a prudence review; first, to identify an imprudent act or -- or decision; and second, to quantify any impact that an act or decision has on the cost project.

1	Do you see that?
2	A. I do.
3	Q. Okay. When you use the term "requisite,:
4	are you using the do you mean required or
5	A. I do.
6	Q. Okay. Could you elaborate on what Staff
7	is required to do and what regulation, law or
8	Commission order requires the Staff to conform with
9	this two-step process?
LO	A. I explain the two-step process there and
11	I also explained it just a moment ago in response to a
L2	question from counsel from MRA.
L3	Q. But where does that come from?
L4	A. It's two places. The Wolf Creek order
L5	and then, as I understood it, the Commission's order
L6	to the Staff in the 0089 case. The order
L7	April 15th, 2009 order regarding the audit where the
L8	Staff was ordered to provide a specific rationale for
L9	each and every disallowance recommended.
20	Q. Now, is the Commission bound by this
21	two-step process?
22	A. The Commission itself?
23	Q. Yes.
24	A. I believe under the Wolf Creek decision,
25	it would be. And then under its own order, that's the

way it instructed its Staff to conduct its audit. 1 2 Are Commission decisions binding? Q. 3 But the Missouri Supreme Court No. Α. decision in Wolf Creek would be. 4 5 Have you ever performed a prudence Q. 6 review? 7 No, I have not. Α. Have you ever performed a construction 8 Q. audit? 10 Α. No, I have not. 11 Q. Are you aware of any outside independent 12 authority that controls the methodology for conducting 13 a prudence review? As I said before, I think the Missouri 14 Supreme Court's Wolf Creek decision dictates how it's 15 to be done, at least in Missouri. 16 17 Are you aware of any outside independent 0. authority that specifies a requisite two-step process 18 19 for a prudence review? The Wolf Creek decision I just 20 Α. 21 referenced. 22 Are there any other decisions or outside Ο. 23 sources? That's the only one I'm aware of or the 24 Α. 25 only one that comes to mind at the moment.

Q. Now, are you aware if the KCC made any adjustments to Kansas City Power and Light's Iatan project because they lacked carefulness, caution, attentiveness and good judgment?

- A. The -- I don't recall the specific rationale, but the KCC did find -- following the two-step analysis we're talking about, they did identify two decisions they concluded were imprudent and then quantified the impact of those decisions.
- Q. And what were those two? Are you -- do you remember what those two were?
- A. I do. They are two -- they pertain to our decision to hire specialty welders and share the expense of that with Alstom. That's WSI Welding. And Brent Davis can speak to I guess the construction reasons for doing that. And then the other is the incremental expense of a temporary auxiliary boiler that was added during startup of unit 2.
- Q. Now, lets go to page 3 of your rebuttal. You use this term "plug." Where did this term come from?
- A. It's one we standardly use. I believe
 Mr. Featherstone used it on the stand yesterday to
 describe -- basically it's an -- the term used in
 these regulatory proceedings for an unsupported

1 number, a guess. And yeah, Mr. Featherstone used it vesterday in his testimony and used it largely in the 2 3 same context as I used it here. Okay. Before you heard Mr. Featherstone 4 0. 5 use that term, where did you get that term from? 6 In prior rate case proceedings. not -- it's not an unusual term. 7 But is it usually used to discuss cost 8 Ο. overruns? It's usually used in terms of an 10 Α. 11 unsupported number, a -- a plug. I think it speaks 12 for itself. So are you attempting to rename Staff's 13 0. adjustment that Staff refers to as the net 14 15 unidentified and unexplained cost overruns as a plug? Yeah, I think that's what my testimony --16 Α. 17 exactly what my testimony describes. My testimony describes a Staff's net unidentified, unexplained cost 18 overrun adjustment as a plug because it's not 19 20 supported. 21 Do you believe ratepayers should pay for Q. 22 unidentified, unexplained cost overruns? 23 Unless they've been shown to be Α. 24 imprudent, yes. 25 So when a presumption of imprudence is --Q.

is made, doesn't the company then have to come back and then show that the action was not imprudent?

- A. I think the word in the Wolf Creek order is serious doubt. When a party raises serious doubt about a particular expenditure, that the company has to demonstrate that that expenditure was prudent.
- Q. So when a party has raised serious doubt about the unidentified, unexplained costs, do you think the ratepayers should have to pay for those?
- A. I guess first I would say that a serious doubt has not been raised. It's simply --
 - Q. I said if.

- A. -- the result of subtraction.
- Q. If there has been serious doubt raised, should ratepayers have to pay those costs if the party has not shown that it has been?
- A. I'd say that would only be the first part. That would be the threshold -- and Mr. Hatfield went through this in his opening statement, but if that -- if the burden did shift, the company has put on evidence showing that those cost overruns were prudently incurred. And if the Commission concludes that they were prudently incurred, the company should get to recover them.
 - Q. Okay. Where has the company identified

and explained the cost overruns?

A. We've identified and explained the cost overruns in a lot of different ways. And Mr. Archibald and Mr. Meyer are the experts in this area, but as described earlier in the mini opening, each of the reforecasts -- that's probably the easiest place to start because by definition, the reforecasts showed a deviation from the control budget estimate, the definitive estimate which is what -- how the regulatory plan defines a cost overrun.

And in each of those reforecasts, there were binders of material that identified and explained each deviation from the control budget estimate. And then we came down and met with the Staff and the other parties after each of those reforecasts to go over that, explain that, answer any questions.

And in addition to that, there's the change orders, the purchase orders, the contingency logs. All of those explain -- identify and explain cost overruns above the control budget estimate.

- Q. So are you saying you have to have all of that information and be able to use all of those documents to identify and explain the cost overruns?
- A. I'm saying we have a cost control system and I explained that in my testimony. And then the

1 mechanics of walking through particular questions I 2 would have to leave to Mr. Archibald and Mr. Meyer. 3 But yes, if you look at those documents -- and in the instance of the reforecast binders, we're not talking 4 about a mammoth amount of documents. We're talking 5 several binders. But, yeah, you would have to look at 6 7 several binders of material to identify and explain each of the cost overruns. 8 Have those binders been provided to 9 Q. Staff? 10 11 Α. Yes, they have. 12 Do you know when they were provided to Q. Staff? 13 14 It would have been very shortly after 15 each of the reforecasts. As soon as they were available following the reforecasts. 16 17 Are those a part of a data request or 0. were they just voluntarily given to Staff? 18 19 Α. I don't know that for sure, but I would 20 assume they would have been in response to a data 21 request. 22 Now, did you say that the control budget Ο. was 25 to 35 percent engineered back in December of 23 '06? 24 25 That's right. When we developed the Α.

control budget estimate, the project was roughly 25 to 30 percent engineered.

- Q. Can you have a definitive estimate when the pro-- when the engineering of a project is only 25 to 35 percent complete?
- A. Dan Meyer has extensive testimony on that. He's the expert. I would defer to him on that.
 - Q. Do you have an opinion on it?
- A. I think it was appropriate for a control budget estimate and that estimate accurately reflected what we thought the project would cost based on what we knew at the time.
- Q. What's your definition of definitive estimate?
 - A. For purposes of the regulatory

 planning -- again, Dan Meyer is the expert for

 industry, but from my perspective, it's regulatory

 plan. It would be the budget that basically we would

 be -- we would track to. And that's what the cost

 control system was designed around.

And that's why in the cost report that was put on the overhead earlier, the left-hand column was always the control budget estimate. That never changed. With each reforecast over the past several years when that report was provided, that left-hand

column was always the control budget estimate. That never changed.

- Q. Okay. Let's go to page 5 of your rebuttal. Is it your testimony that Staff never provided KCPL with notice that it was going to evaluate the cost overruns prior to November 3rd, 2010?
- A. That Staff wasn't going to evaluate the cost overruns? It was always our understanding that Staff would evaluate all the costs, including the cost overruns.
- Q. Okay. But you're saying that you didn't know prior to November 3rd, 2010, that they were addressing the cost overruns.
- A. No. What changed November 3rd, 2010 with Staff's audit report is that was the first time that Staff asserted that it was going to seek to disallow the -- this unidentified -- the cost overruns, so to speak.

And once you subtract out what they
looked at so they wouldn't double count, that was the
first time that they'd made it known to us or the
Commission that their position was because they didn't
believe the cost control system did what it was
supposed to do, that they were going to disallow those

costs. That's the first time that appeared.

- Q. So you weren't aware prior to that that Staff was considering disallowing those costs?
- A. No. The earlier reports basically just said that they were -- certainly questioned our cost control system. But when you read those reports, it was in the context of why Staff's audit wasn't done as of that time.

And then I believe going back to the December 31st, 2009 report, they explained that's why they were going to have to take an alternative approach. They just suggested it -- they were going to have to do their audit differently than they originally anticipated based on how the cost control system was working. But they -- they had never suggested that disallowance was the appropriate remedy.

- Q. But would you agree that Staff had said that the inclusion of those costs was not -- also not the appropriate remedy at that time?
- A. I believe the language was something that they couldn't recommend inclusion or something to that effect. But that is a -- a far cry from seeking a disallowance.
- Q. What's the difference? If they weren't

going to include the cost at that point, didn't that mean they could possibly disallow the cost?

- A. Consistent with Staff's prior statements in the earlier report, we took that to mean what they -- an extension of what they had said before, that the audit was taking them longer because they were getting something different than they thought they were going to get and that they were having to seek alternative methods. But we read it to mean as they weren't done yet, not that the remedy would be disallowance.
- Q. Are you aware of a meeting with Staff to discuss those issues? Did Staff ask for a meeting?
 - A. To discuss -- I'm sorry. You'll have to be more specific.
 - Q. The potential disallowance for cost overruns.
- A. We've had many meetings with Staff to
 discuss the cost control system and cost overruns,
 which is what it's intended to measure. Yeah, we've
 had many meetings with Staff about that.
 - Q. In particular, the December 31st, 2009 report, did Staff ask for a meeting? Are you aware of Staff asking for a meeting with KCPL to discuss the report?

1	A. Yes. And Mr. Hyneman discusses that in
2	his I believe his surrebuttal testimony. And those
3	meetings did occur. What I believe it's a data
4	request Mr. Hyneman is referring to. And he
5	basically I don't remember if it was a data request
6	or letter now, but it's in Mr. Hyneman's testimony.
7	But it basically said the request was
8	give us your positions in response to the Staff audit
9	report. And our response was we're still formulating
10	our literal position statements for the hearing, but
11	we would be happy to meet with you to discuss the
12	audit report. And those meetings did take place. We
13	discussed the sorry cost control system. We
14	discussed the cost control system and the audit report
15	many times.
16	Q. So when did that meeting occur when you
17	specifically discussed the December 31st, 2009 audit
18	report?
19	A. There have been a a series of
20	meetings. And Mr. Hatfield put up a slide and I've
21	got the same information he provided there. There's
22	been literally dozens of meetings to
23	Q. But
24	A discuss the
25	O a meeting that specifically addressed

the December 31st, 2009 -- I understand you have quarterly meetings, but I'm talking about a meeting just to address the December 31st, 2009 audit report.

1

2

3

4

5

6

7

8

- A. I'm not sure we ever discussed the specifics of the audit report, but what we did discuss was the unidentified costs and then explained to Staff on numerous occasions how the cost control system identified and explained so that that -- that plug wouldn't be necessary.
- Q. Now, are you aware of KCPL and GMO's initial response to Staff's report regarding the construction audit and prudence review?
- 13 A. Sorry. There have been several reports
 14 over --
- Q. Well, I'm going to hand you this one.
- 16 A. Thank you. Thank you.
- Q. I'm going to direct you to page 5. Now here -- are you on page 5? It would be the first paragraph, full paragraph, first sentence.
 - A. Of similar concern paragraph?
- Q. Yes. In here you state that Staff
 unilaterally proposes that approximately 60 million -and sorry if I get -- I don't think this is an HC
 document -- of the Iatan AQCS cost will be examined in
 conjunction with Staff's audit of Iatan 2. So here

weren't you aware that Staff was examining and going to potentially disallow these costs?

- A. It -- consistent with my prior answer, we took this to mean and continue to take it to mean that Staff just didn't believe it was done yet. Not that it would seek to disallow based on unexplained or unidentified costs, but that their review wasn't finished yet. And this was actually led up to April 2010 hearings that we talked about earlier.
- Q. And again in that -- regarding that

 April 2010 hearings, KCPL asked the Commission to rule

 on its cost control system.
 - A. We did.

- Q. So if you weren't concerned about Staff potentially evaluating these costs -- the cost control system, why would you have the Commission rule on it back in April in a non-contested case?
- A. We were concerned that Staff was alleging we had violated a provision of the agreement. And that concerned us a great deal and continues to.
- Q. So you were concerned that Staff was going to disallow?
- A. No. Not at that time and that's not what
 I said. What I said is we were concerned that Staff
 was allegedly we were violating a provision of the

agreement. We took that very seriously.

- Q. So if you weren't concerned that Staff was going to potentially disallow cost overruns, why would you be concerned about your cost control system?
- A. Because they were alleging we violated an agreement, a contract. And we take that very seriously.
 - Q. So because --
- A. We didn't know what Staff would ultimately do.
- Q. But were you seeking protection in case -- to prevent Staff from making a disallowance?
 - A. Like I said, we didn't know what Staff would do. We were protecting ourselves from what we believed to be an unfair, unsupported allegation that we violated a commitment in an agreement.
 - Q. So are you saying you weren't concerned that costs could be potentially disallowed for violating the stipulation and agreement?
 - A. We didn't know Staff would do that until the November 3rd, 2010 audit report. But did we think that maybe they might? I don't recall if those conversations took place or not. But I can tell you this was in response to Staff alleging we violated the agreement and we didn't think that was correct and we

wanted a chance to clear the record.

- Q. Also, in the December -- I mean

 April 2010 hearing, KCPL asked the Commission to order

 Staff to cease its audit activity on the Iatan

 project. Do you remember that?
- A. Yeah. We believed it should terminate as part of last year's rate case.
- Q. But why would you ask that outside of a general -- in a non-contested case?
- A. Well, we didn't know until then that

 Staff was planning to just continue its audit of

 Iatan 1 what appeared to be, from our perspective,

 indefinitely. So we wanted guidance from the

 Commission when is this audit is going to end.
 - Q. But didn't you just testify with
 Mr. Schwarz earlier that Iatan is nearly closed on its
 book? So it's not today fully closed so --
 - A. That topic -- that topic was discussed in great length in the April 2010 hearings with a distinction being doing an invoice, true-up type of audit for expenditures, as I discussed with Mr. Schwarz, incurred after some true-up date versus a construction audit prudence review which could and should be concluded in advance of that. That was, I would say, the bulk of the discussion in those April

2010 hearings.

- Q. So is it -- do you have an opinion whether or not a construction audit and a prudence review are independent of each other?
- A. I really don't. The -- Dr. Nielsen is the expert there. What was the subject of the April 2010 hearings and what I was just testifying to doesn't necessarily parse those two words, but rather looks at if you can look at the prudence of the decisions and make a determination if a decision was prudent and then later on true-up -- if there are any late invoices that roll in after the true-up date or something like that, you could look at those and true that up. And that -- that's what we talked about back in April of 2010.
- Q. So do you think that a construction audit and a prudence review could be separate? You could do them independent -- well, do you think -- let me strike that.

Let's go to page 9 of your rebuttal.

Around line 12 you indicate that the purpose of KCPL's cost tracking system was to manage the cost of the project. So if the system manages the cost of the project, how does the system identify and explain the cost?

- 1 I think simply it does both. And again, Α. 2 Forrest Archibald and Dan Meyer are the experts in 3 this area, but we put a project -- a cost control system in place to manage the cost of the project to 4 ensure it came in at the best price it could. I mean 5 6 that's -- that's the point of a cost control system. But an aspect of that was identifying and explaining 7 cost overruns. So it did both I guess is the simple 8 answer to your question. 10 Ο. And then you state on the same page 11 further down that no other utility construction 12 project has been required to have a similar cost control system in place as KCPL has for the Iatan 13
- 15 Are you aware of any other utility construction project that has language in the 16 17 stipulation and agreement such as the paragraph Q in KCPL's stipulation and agreement? 18

14

19

20

21

22

23

24

25

projects.

- Α. I'm not. And as I said, we took that commitment very seriously and we met it.
- So no other company has the same Q. stipulation Q in a stipulation and agreement regarding their construction projects?
 - Not that I'm aware of. Α.
 - Thank you. Now, on page 10 in the top, Q.

1 lines 1 through 3, you state, The Staff has reached 2 out to other utilities recommending KCPL's cost 3 control system. what is the basis for that statement? 4 5 The basis for that statement are Α. conversations I had with Tim Rush where he was 6 approached by counsel for Ameren. And his impression 7 from those conversations with the counsel for Ameren 8 was that Staff had reached out to Ameren to adopt a cost control system similar to ours and to talk to us 10 11 about that. 12 Q. Did you do any discovery to verify that statement that Mr. Rush gave to you? 13 I'm not sure what would be required. 14 Α. 15 didn't question the voracity of what Mr. Rush was saying. I had no basis to believe that it wasn't 16 17 entirely true and completely accurate. 18 Ο. So you didn't do any --Did I ask --19 Α. -- follow up with Staff? 20 Q. 21 Did I -- I didn't ask Ameren or Staff if Α. 22 those conversations took place. 23 Now, is it possible that other utilities Ο. could have asked Staff what was wrong with KCPL's cost 24 control system so they could avoid similar problems? 25

A. I have no idea. Is it theoretically possible? Sure. But I have no idea.

- Q. Now, if another utility were to confront Staff and ask them about your cost control system, do you believe Staff would give the details of your cost control system out without seeking your permission?
- A. Numbers-wise would absolutely be HC. If they wanted to talk about, okay, what was this cost, what was that cost -- but how the system operated, there's nothing confidential or proprietary about that.
- Q. Is your cost control system highly confidential?
 - A. The -- the process? I don't think there's anything confidential about the process itself. Its contents would certainly be -- there are aspects of that that could be confidential, but the process itself isn't confidential.
 - Q. So the document that explains your cost control system, is that highly confidential?
 - A. I'm not familiar enough with the contents of the document to know what kind of details it gets into, but I would say that the process itself is not confidential.
- Q. Now, I think it's been discussed through

openings and with the Commissioners that, you know, you -- you agreed to stipulation Q in your stipulation and agreement.

- A. We signed the regulatory plan and there are a lot of commitments in the regulatory plan.
- Q. And through that regulatory plan you've received favorable treatment, such as 150 million in regulatory amortizations. That's correct?
- A. I would say we received -- especially with respect to the additional amortizations, we received the cash we needed to protect our credit rating, which all the parties, all the signatories to the regulatory plan agreed was a benefit to us and our customers.
- Q. I'm going to ask you a hypothetical question. If -- and it goes to contract. And I know you're not here testifying as a lawyer, but in your non-lawyer role, if a party to a contract fails to comply with it, should that party suffer the consequences for failing to live up to their end of the bargain?
- A. Sure. If a party is shown to breach a contract, they're held accountable for that. But what the appropriate remedy is a key point for the decision maker. To turn your hypothetical into what we're

1 seeing here --2 I didn't -- I didn't -- I don't need to 3 go into that part. Thank you. That wasn't what my 4 question was. when did KCPL first contact Staff to 5 6 discuss cost overruns? 7 I'm trying to think, because we met with Α. the Staff on a quarterly basis. My recollection was 8 that it was around the timing of the initial reforecast and leading up to the reforecast. The 10 11 reforecast was finalized in April of 2008 and that 12 process took several months. So it would have been in 13 advance of that. So I would say late 2007, early 14 2008. 15 Now, are you aware if Staff had to 0. contact KCPL to discuss significant cost changes being 16 17 planned before KCPL contacted Staff? No, that's not my recollection. I'm 18 Α. aware of the February 2008 letter from Mr. Dottheim, 19 20 but my recollection is conversations were taking place 21 and that that letter wasn't focused on that particular 22 issue. 23 But that was an issue addressed in 0. Mr. Dottheim's February 28th letter? 24 I don't have a copy in front of me and 25 Α.

it's, like we said, a 2008 letter.

- Q. Well, I'll hand you a copy.
- A. Thank you.

- Q. Now, can you take a moment to review that letter and let me know if that is the topic being addressed?
- A. Yes. I have the letter and Mr. Dottheim enumerates six topics in the first paragraph that the Staff wants to talk about.
- Q. Okay. Why don't you read what those six topics are?
- A. Sure. Number one is the actual practice respecting and content of notification of the signatory parties of change factors or circumstances relating to the adequacy and reasonableness of KCP&L's resource plan; two, the decision to construct and build Iatan 2 without completion of substantial engineering design; three, the status of the construction schedule and definitive cost estimate for the completion of the Iatan 2 and 1 projects; four, the cost and schedule controls that have resulted in the expected cost and schedule of the Iatan 2 and 1 projects being unknown at this time; five, the notification process related to KCPL's decision to

defer the La Cygne 1 scrubber and baghouse; and six,

the notification process related to KCPL's decision 1 2 that it would not proceed with the additional 3 100 megawatts of wind generation facilities in 2008. So can you agree that the cost controls 4 Ο. 5 were going to be discussed in this meeting Mr. Dottheim was requesting? 6 I don't see any of these related 7 Α. specifically to the -- the cost control system. 8 anything, there's one that talks about the -- the 10 control budget estimate and the reforecast process 11 that was -- was beginning. 12 Q. Now, if you go to the third page of the 13 document, maybe that will -- the boldface that says, Cost control process for construction expenditures, 14 15 does that state that the cost -- KCPL must develop and have a cost control system in place that identifies 16 17 and explains cost overruns? 18 Α. Sure. He quotes that paragraph Q we've 19 been talking about. 20 Ο. Yes. So that was going to be a subject 21 matter in this meeting that Staff was requesting? 22 Α. Yeah. I mean I -- I think it is part of the control budget estimate and the reforecasting. 23

Now, were you a participant in that

don't -- yeah, it's part of the process.

24

25

Q.

meeting?

1

2

3

4

5

6

7

8

20

21

22

23

24

- A. I'm trying to recall because there were a lot of the meetings around this time frame just given the status of -- as Mr. Dottheim mentions in his letter, the 2008 wind project and the status of what we call phase 2 of La Cygne. So there were a series of meetings that occurred after this. I attended many of them, but I can't swear today that I attended every single one.
- Q. Okay. Now, does the Kansas City Power and Light regulatory plan require it to notify the Staff and other parties in writing of significant changes?
- 14 A. If there's a change in the resource plan, 15 yes.
- Q. So if there's only a significant change within the resource plan?
- 18 A. Yes.
- 19 Q. How did KCPL do this?
 - A. Yeah, we were in constant conversation. There are two examples that came up during a process and one the Commission opened a special proceeding to look into one. And the two examples that were perhaps changes to the resource plan and there were differences of opinion about that.

The first is the 2008 wind project. That project was not required under the regulatory plan, it was not part of the resource plan. We had a commitment to evaluate whether to do it and so we -- we evaluated whether to do it, we shared that evaluation with the Staff and the other parties.

We shared our decision not to do it and there were parties that took a position at the time that that was a change of the resource plan. And then that ultimately was a separate proceeding before the Commission. But our position is it didn't change the resource plan because the 2008 wind project was never part of it.

The second example is La Cygne. The environmental retrofit of La Cygne 1 was to be in two phases; the first being the SCR, which has been done; the second was the scrubber and baghouse. And that has yet to be done and has been a conversation and I answered questions about that yesterday.

And in our mind, that wasn't a change in the resource plan because we still intend to do that project and what we explained to the parties along the way is what we were seeing in the marketplace wouldn't permit us to do it in the time line set out in the regulatory plan. But the resource plan didn't change

because we still intended to do it.

Q. Let's go to page 13 of your rebuttal on lines 1 through 4. You state that KCPL explained how Staff could use the system to identify and explain costs in excess of the control budget estimate. Would that result in Staff -- in -- let me see.

How could Staff use your system to identify -- to be able to track these cost overruns?

- A. Sure. As I explained earlier, the mechanics of how you would walk through that I'm going to leave to Forrest Archibald. He's our expert in that area. But we had a series of meetings with Staff and at each of those meetings, they would ask Mr. Archibald, How do I track this, and then he would explain the columns they have to look at, the documents they have to look at. And that would typically be followed up with, Okay, then how do I track that and the same process. I don't recall Mr. Archibald ever not being able to answer one of those questions.
- Q. So then are you saying that Mr. Archibald would have been the person at KCPL that would have used the cost control system to give Staff a complete analysis on how they could perform that evaluation?
 - A. I'm saying Mr. Archibald explained to

them many times how it could be done and answered their questions as to how it could be done, as did Dan Meyer. So those two together.

- Q. Have you ever seen a complete analysis identifying all the cost overruns that KCPL is seeking to include in rates?
- A. In my mind, the K-Report that we call it -- the cost report that we've provided on a quarterly basis and then starting in 2010 on a monthly basis, the cost report does just that.
- Q. So it's your testimony that the K-Report is where somebody would go to find all the cost overruns and they would be identified and explained within that K-Report?
- A. Yeah. K-Report is one piece of paper. It simplifies a very complex project. It can't -- that one piece of paper can't explain everything, but what it does do is it walks you from the control budget estimate December 2006 on left side all the way across the reforecasts, accruals, expenditures so what we've spent to date and gives you a pretty clear summary, in my mind, of where the project is from a cost overrun perspective.

But does that one piece of paper identify and explain everything? No. I don't think one piece

of paper could.

- Q. Okay. If it -- the K-Report doesn't identify and explain, then what does it really explain to somebody reviewing the K-Report?
- A. Again, these are better questions for Mr. Archibald and Mr. Meyer. But I would say the K-Report identifies them and then the supporting documentation explains it.
- Q. So what supporting documentation then explains the K-Report?
- A. Sure. In response to one of my first questions, the change orders, the purchase orders, the contingency logs and then the reforecast binders are probably the simplest, most concise place they exist. But again I would defer the mechanics of walking through that to Mr. Meyer and Mr. Archibald.
- Q. Now, would you think that would be an easy process to have to go and look at a K-Report and then somehow go and find and identify a change order, a contingency log, a purchase order in a reforecast binder to identify one specific item of a cost overrun?
- A. I wouldn't expect auditing a five-year project of this complexity and scale to be easy, so I guess that was never my expectation.

1	Q. Do you know when KCPL allowed Staff to
2	start auditing Iatan 2?
3	A. I guess it depends what you mean by
4	audit. The quarterly reports we began providing in
5	the first quarter of 2006 contained information about
6	Iatan 2, what costs we'd incurred as of then, what was
7	going on at the project. So I would say KCP&L wasn't
8	in a position to allow or not allow Staff to do
9	anything, but we began providing information about
10	Iatan 2 at the inception of the project.
11	Q. Now, you were an attorney back in the '89
12	and '90 rate cases?
13	A. That's correct.
14	Q. Were you involved in any objections to
15	data requests when Staff was seeking to obtain
16	specific information on Iatan 2?
17	A. Yes, I was. And once Staff explained why
18	they needed it, we provided it. We initially thought
19	that Iatan 2 wasn't relevant because we weren't
20	seeking Iatan 2 dollars in that rate case, but Staff
21	explained why they needed it and we began providing
22	it.
23	Q. And that when was that? Was that
24	after the close of the rate case?
25	Δ T don't recall that I'm sorry

Q. And when did the '89 and '90 rate case end?

1

2

13

14

15

16

17

18

19

20

21

22

23

24

- 3 I guess I'm pausing because there -- I Α. mean, there was the Report and Order and it has the 4 5 date, but we continued to receive data requests in the '89 case some -- for some period after that. 6 guess it depends what you mean by "end." In a lot of 7 respects, it never did. I think audit work just 8 continued into the 259 case and then into this case, but that the Commission had a Report and Order and 10 11 rates went into effect so it just depends what you 12 mean by "end."
 - Q. So would the objections to the data request for information on Iatan 2 happen after parties entered into a stipulation and agreement to resolve that case or --
 - A. Yeah. As I said before, I just don't recall when in that process that that conversation with Staff occurred.
 - Q. Do you know who at KCPL decided during that rate case to not -- that that information was irrelevant?
 - A. Yeah. I remember there being a discussion among many people. And the question, just as we just talked about, was how was that relevant to

this rate case? We're not seeking to recover any of those dollars and so that was the basis for it. And then when Staff explained why they needed it, we said, Okay, here it is.

Q. Was that information not relevant to the Iatan 2 audit or the common plant audit?

- A. No. And that was exactly what Staff explained. Staff explained why they needed it and we provided it.
- Q. So it never occurred to you when Staff was auditing the Iatan 1, that they would need information related to Iatan 2?
- A. No. With all the information we were providing in the quarterly reports and meeting with Staff on a quarterly basis, as far as the -- the technical confines of the 0089 rate case, we didn't see Iatan 2 as relevant. But as I said, when Staff explained why they needed that information, we provided it.
- Q. Do you know what date KCPL decided to let Staff audit Iatan 2?
- A. Again, we were never in a position to
 let, allow, not allow Staff to do anything, but I
 think you're asking me the same question again, if I
 remember when that conversation occurred where they

- explained what they needed and we began providing it.
- 2 And as I said before, I don't remember the date of 3 that.
 - Q. Now, when you're discussing these quarterly meetings, Staff isn't issuing data requests during those meetings, are they?
 - A. We frequently have take-aways that we treat as informal data requests. We'll go over the quarterly report, provide updates and they'll answer questions. And we treat those questions as informal data requests, absolutely. That happens frequently.
 - Q. So were you providing the information in those quarterly reports -- quarterly meetings on Iatan 2?
 - A. Yes.

- Q. Were you providing documentation?
- A. Yes. I don't recall ever telling Staff they couldn't have information related to Iatan 2 that they asked for as part of those quarterly meetings. I don't recall that ever occurring.
- Q. So you were willing to give them information within the quarterly meetings, but you were not willing to give them information within the context of the '89 and '90 rate cases?
- A. For the reasons I just described. We

understand the audit and review process to be part of the quarterly report and that would certainly include Iatan 2 and did within the confines of the 0089 rate case where no recovery associated with Iatan 2 was an issue, we didn't think that was relevant. But when Staff explained why they needed the information, we provided it.

- Q. Now, as a former practicing attorney, these quarterly meetings, if they were informal data requests, wouldn't it be a better practice to have a formal data request and something in writing to memorialize the information you are seeking for disputes going forward?
- A. Well, perhaps it could have been a better process, but for our purposes when I say we treated it as an informal data request, those were frequently ran through our Casework system and so that documentation, in large part, would exist.

But also I would preface that, and many times it was they asked for information and that information was provided in a subsequent meeting or conversation. So I can't say that every piece of information that they asked for and that we provided in response would be captured in Caseworks.

Q. Now, on page 13, line 10, you state that,

No list exists nor could KCPL easily create one for Staff.

So if this list that you're referring to is so hard to create, how do you expect Staff to be able to create one by going through KCPL's cost control system?

A. Sure. I would go back to the earlier answer to the question about the K-Report. The K-Report itself, I don't see how it ever could -- one piece of paper, the K-Report, explain and identify -- identify and explain every cost overrun. It was our understanding that that was not the intent of the commitment.

The intent of the commitment was to design a system -- that's the word there and in the heading it says process -- and we certainly did that. But consolidating that down -- I think the K-Report does it about as well it could be done, but consolidating down to a single list, document that identifies and explains something fairly complicated, I don't think that's reasonable and not what we agreed to or what the regulatory plan says.

- Q. Do you think that information could be easily put into a report?
 - A. I would say that the quarterly reports do

do that in large part. Attached to the back of every quarterly report is a K-Report for that quarter. And then within the text of the quarterly report is the issues we were facing at that time. So that would -- that's certainly another part of the story.

Q. Now, does that K-Report address contingencies?

6

7

8

9

10

11

18

19

20

21

22

23

24

- A. Contingencies are listed on the K-Report.
- Q. But that K-Report doesn't explain the costs charged to the contingencies. It just provides a number. Correct?
- A. Correct. As I mentioned before, it's a summary and you have to go to the back-up documentation. And in response to that question, that would be the contingency logs. But again, the details of how to get to A to B are really better questions for Mr. Archibald.
 - Q. Now, would KCP&L have the ability to create a report to -- to comply with the stipulation and agreement?
 - A. First, we did comply. The system complies with our commitments under the regulatory plan. Could we sit down and try and go through -- I guess, frankly, again that's a better question for Dan Meyer and Forrest Archibald. Based on my

understanding, I'm not sure how such a -- a list, so
to speak, has been created. And we've had
conversations about that.

And at one time we believed Staff was going to tell us what they thought such a list would look like, but we never got that information from Staff. We asked Staff what that list would look like and we haven't gotten that.

- Q. But could KCPL produce the report?
- A. I don't see how from my perspective, but again, that's a better question for Forrest Archibald and Dan Meyer.
- Q. Okay. But through your testimony -- but if you can't do it, how do you expect Staff to do it?
- A. Well, what I'm saying that would -- I don't see how we could do is a single document, a piece of paper, a list that Staff asks for in a data request that identifies and explains everything.
- That -- that's the part I don't think we can do. Our cost control system does identify and explain cost overruns, which was our commitment and we met that.
- Q. Does it -- can you produce a report though? I'm not asking for a single list. I'm asking for a report that would identify and explain.

MR. FISCHER: Asked and answered.

```
1
                MS. OTT: It's a yes or no question.
 2
                 JUDGE PRIDGIN: I'll overrule.
 3
                THE WITNESS: I think we've done that
   from our perspective. I think the --
 4
 5
   BY MS. OTT:
 6
                Where's this report then?
          Q.
                 I would say it's the reforecast binders.
 7
          Α.
   If you want a single report, confined set of documents
 8
   that does that, it's the reforecast binders.
                Do the reforecast binders track costs to
10
          0.
11
   the control budget estimate?
12
          Α.
                Yeah. The reforecast, by definition, was
13
   setting what we thought the cost would be as compared
   to the control budget estimate, absolutely.
14
                Let's go to page 14 where you discuss
15
          0.
   Staff Data Request 970.
16
17
                MR. FISCHER: I'm sorry, Counsel.
18
   page?
19
                MS. OTT:
                           Fourteen.
20
                MR. FISCHER: Thank you.
21
   BY MS. OTT:
22
                Now, you're discussing the timing of Data
          Ο.
   Request 970. Did it ever occur to you that Staff was
23
   performing an audit quality control feature to ensure
24
25
   that we had all the facts to support our opinions and
```

findings? That we were just doing an extra follow-up and maybe that is why the timing of it to you seemed unreasonable?

- A. I only know the words of the data request itself. I have no idea what was in Staff's mind when they issued it.
- Q. Has KCPL complained about Staff's inability to complete its construction audit in the time frame that KCPL believes is satisfactory?
- A. I don't know that I would use the word "complain," but that was something we asked to be addressed in the April 2010 hearings. As I mentioned before, we were being left with the impression that the audits would go on indefinitely and we didn't think that was reasonable.
- Q. Has KCPL received all the audit reports on -- on time from Staff as ordered?
- A. I don't really -- I don't want to quibble about it. Some may have been filed after midnight, but we received the three audit reports: August '09 -- or no, sorry, December 31st, '09; August 2010; and then November 2010.
 - Q. Now, when the operations division here at the Public Service Commission was the lead on a construction audit, did KCPL ever fear that the audits

would not be complete?

- A. I guess we didn't fear they wouldn't be complete until they weren't. So I guess it -- from our perspective, it -- timing-wise it didn't enter our minds that the operations or services division who was in charge, we didn't -- we didn't have a concern about the audits not being complete until they weren't. Who was doing them didn't factor into that.
- Q. Do you know if anyone from Staff has testified that the utilities operations have had their scope of work restricted or their opinions altered?
- A. That did come out in the April hearings and it was a surprise to us. And then according to the testimony, a surprise to Staff as well. I believe Mr. Schallenberg testified that he wasn't aware that the procedure had changed either.

And from our perspective, it doesn't matter to us who's in charge of the audit as long as it gets done in a timely manner. And I would agree with Mr. Featherstone's testimony from yesterday that the point is that the way an audit should be done and the way it has been done in the past is that those two groups have to work very closely together. That was Mr. Featherstone's testimony and I agree with that wholeheartedly, but that's not what we've experienced

on the Iatan project.

- Q. Is it your opinion that the only way to make a prudence disallowance is if the engineer makes the adjustment?
- A. I don't think that's an only way, but when you're looking at engineering decisions, I think it should start with the engineers.
- Q. And what if you're looking at it from a cost perspective?
- A. From my perspective -- and I'm not an expert in the field. We have other experts I hope you question about these same things. But my understanding is it's not as easy to separate costs in engineering as what your question suggests. As Dan Meyer's testimony says, most of the cost overruns are attributable to engineering issues. And they're the engineering issues that David Elliott and his team looked at and said were okay.

So in my mind, I don't see how you can separate that where you can have cost overruns associated with engineering changes and those engineering changes are okay, but despite that, you have a cost overrun -- or a proposed disallowance not based on the merits but rather simply subtracting actuals from the control budget estimate.

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1	Q.	Could a management decision affect a cost
2	overrun?	
3	Α.	Sure.
4	Q.	What's the difference between Iatan 2 and
5	Iatan 1 chan	ge orders and their respective
6	contingencie	s?
7	Α.	I don't know. That's a question for
8	Forrest Arch	ibald and Dan Meyer.
9	Q.	Now, there's been some discussion on the
10	wolf Creek c	ase. Now, in the Wolf Creek case KCPL
11	created reco	nciliation packages to identify cost
12	overruns; is	that true?
13	Α.	I don't recall if KCPL did specifically
14	or worked wi	th Westar, but I know those packages
15	were were	created at that time.
16	Q.	Let's go to page 12 of your rebuttal.
17	And you disc	uss this July 2006 cost control meeting.
18	What I'm	going to hand you a copy of the documents
19	handed out d	uring that meeting. And
20	Α.	Thank you.
21	Q.	there's an attendance list on the
22	front page.	Can you identify that you are the Curtis
23	Blanc that a	ttended this meeting?
24	Α.	I am.
25	Q.	Is that your handwriting?

A. Yes, it is.

- Q. Okay. Can you show me where in these documents where it says you'll identify and explain the cost overruns? It may take you a minute to go through it.
- A. Sure. And again, I'm not the expert in this area. It's Forrest Archibald, Dan Meyer and then Steve Jones was instrumental in developing this process so they are probably better witnesses to ask, but I'll review the presentation documents.
- Q. And if you would just identify what documents you're looking at.
- A. One is a PowerPoint presentation. The title is KCPL Comprehensive Energy Plant and Cost Control System. And the other one is a document titled Comprehensive Energy Plan, Construction Projects, Cost Control System. And I apologize but the second document is a 30-page document.
 - Q. That's fine.
- A. Okay. I think I've seen enough to answer your question.
 - Q. Okay. So where does it discuss how cost overruns would be identified?
- A. I think the first instance I've come across is on page 8 of the cost control system

- 1 document. Under 3.1, Cost Control, the second 2 paragraph says, KCP&L project's cost control system 3 involves continually monitoring the accumulation of actual costs compared to the control budget so as to 4 determine whether the initial assumptions in the 5 6 project definition are still valid. The project team will compile and analyze the actual cost information 7 and periodically prepare a forecasted cost at the 8 completion based on this analysis.
 - Q. So is that identifying the reforecast binders you've been discussing?
- A. That last sentence does, but in general the paragraph says that we would do what we did, that we'd implement a cost control system that goes back to the control budget, the CBE, the December 2006 number. And I think in two sentences that pretty concisely says what we would do.
 - Q. But does that say that you'll identify and explain the cost overruns?
 - A. Those words aren't there, but absolutely that's part of the system and that's what it does.
 - Q. So you're saying that this paragraph means that you'll identify and explain the cost overruns?
- 25 A. Yes. And we did.

10

11

18

19

20

21

22

23

1 Now, did KCPL set contingencies at the Q. 2 time of this meeting to prevent cost overruns? 3 I'm sorry. At the time of what meeting? Α. This July 2006 meeting. 4 0. 5 There wouldn't have been Α. contingencies at that time. The control budget 6 estimate if we talked about before wasn't finalized 7 until December of 2006. So it would have been --8 what, this was presented to Staff in July of 2006. about six months later the control budget estimate was 10 set and that's where contingencies would be. 11 12 Q. So it wasn't until the control budget estimate that KCPL knew or had a probability it would 13 14 have cost overruns? 15 I don't understand that question. I'm Α. 16 sorry. When did KCPL know or potentially could 17 0. have had -- know it would have cost overruns? 18 19 In the time that led up to the Α. Sure. 20 April 2008 reforecast. Basically the way the system 21 worked is we had our control budget estimate December 22 2006 and as that paragraph we just read from, the cost 23 control system says we continuously monitored costs as they progressed. And then as soon as we became aware 24 25 that it looked like we might exceed the control budget

1 estimate, we started the reforecast process. And that 2 culminated in the April 2008 reforecast that we 3 presented to the Staff. So it wasn't until '08 -- April of '08 4 0. 5 that you knew you were going to have cost overruns? 6 No. As I testified to earlier, that 7 reforecast was a several-month process. And so the reforecast formally began, my recollection is, late 8 2007. And we would have had data leading up to that to give us concern. So I would say mid to late 2007. 10 11 Q. And just to be clear, that KCPL is 12 seeking to recover the costs in which the KCC disallowed? 13 14 Correct. And Brent Davis can testify as Α. 15 to why those two decisions were prudent. 16 Now, are you also seeking to recover the 0. 17 costs that Dr. Nielsen found to be imprudent? They are the same two decisions. 18 Α. 19 Q. Let's go to page 17 of your rebuttal. 20 JUDGE PRIDGIN: Ms. Ott, if I could 21 interrupt for just a second. Do you have an idea 22 about how much longer you'll be questioning Mr. Blanc? 23 I'm just looking for a chance to give the court reporter to a break, but I don't want to cut you off. 24 25 I have probably a fair amount MS. OTT:

```
1
   more.
 2
                JUDGE PRIDGIN: Okay. If -- she's been
 3
   going for about a couple hours. I was hoping for a
   natural break, but --
 4
 5
                MS. OTT:
                          Sorry.
                JUDGE PRIDGIN: No need to apologize.
 6
   we could take about 15 minutes and then come back
 7
   with -- Ms. Ott, with your questions of Mr. Blanc.
 8
 9
                MS. OTT:
                         okay.
10
                JUDGE PRIDGIN: All right. Anything from
11
   counsel before we go off record? Okay. Let's go off
12
   the record. We'll resume at 10:45. Thank you.
13
                (A recess was taken.)
                JUDGE PRIDGIN: All right. We're back on
14
15
   the record. Ms. Ott, I apologize for interrupting you
   in the middle of your cross, but I thought -- I was
16
   hoping to find a natural break and didn't find one so
17
18
   I thought I better jump in and take a mid-morning
19
   break.
20
                Anything from counsel before Ms. Ott
21
   resumes her cross-examination?
22
                All right. Ms. Ott, when you're ready,
23
   ma'am.
24
   BY MS. OTT:
25
                Let's go to page 17 of your rebuttal.
          Q.
```

A. Okay.

- Q. Here you indicate you're familiar with the Commission's disallowance in the Wolf Creek case?
 - A. Correct.
- Q. Now, for construction of Wolf Creek, KCPL used what we term as reconciliation packages -- I think you identified that earlier -- to attempt to explain the underlying reasons for cost overruns above the definitive estimate. That's what you stated earlier?
- A. No. Your question earlier was if we prepared reconciliation statements and I said yeah, the reconciliations were part of the audit. But if you look at the Commission's order in that decision, it looked at a lot more than that. It was engineering decisions.

And as I read the order, a lot of the disallowances are associated with the delay of the project. I think of the \$196 million that I say is approximately 2 million here, 66 million of those are extra manhours associated with the delay. And as you recall, Wolf Creek was more than two years late. So I think that was the driver for most of the disallowances.

Q. Okay. I'm going to hand you a copy of

1	the Wolf Creek decision. And I'd like to direct you
2	to page 93. Kind of down in the bottom left-hand
3	corner there's a paragraph that starts, Although.
4	Instead of me reading the paragraph, I'm going to go
5	ahead and ask you to read it for me.
6	A. Okay. The although the Commission
7	agrees? That paragraph?
8	Q. Yes. And actually read the two that
9	and then the next one.
10	A. Okay. Although the Commission agrees
11	with the company's assertion that it may not be
12	possible to assign reasons for overruns with absolute
13	precision, the Commission believes that a system could
14	have been and should have been implemented that at
15	least attempted to classify the reasons for the
16	overruns at the time they were incurred.
17	After-the-fact estimates with wide
18	ranging accuracy, plugged numbers and pages of
19	unquantified explanations constitute insufficient
20	information from which a determination of
21	reasonableness can be made.
22	This is true in spite of Mr. Linderman's
23	assertion to the contrary. The Commission finds that
24	Mr. Linderman's testimony was often evasive and

25 unresponsive; therefore, the Commission is unable to

- rely upon his testimony. The Commission finds the reconciliation packages were further deficient as they did not properly assess the extent to which cost overruns were attributable to problems over which management had control. Thus, company would have the Commission believe that all cost overruns were wisely and prudently incurred.
 - Q. Okay. Now, Mr. Blanc, there were adjustments proposed by the Staff in the Wolf Creek rate case that were less directly related to the Staff's inability to audit Wolf Creek's case, were there not?

- A. I'm sorry. I'm -- I'm not as familiar with Staff's proposed adjustments as to what the Commission ultimately did. I don't know all of Staff's proposed adjustments.
- Q. Do you know whether the Commission made, in the Wolf Creek rate case, what it termed as traditional excess capacity adjustments?
- A. Yes. Excess capacity was an issue there. It's not an issue here. And I believe there was a disallowance associated with excess capacity. And my \$200 million would not reflect that because I'm trying to do an apples-to-apples comparison on a prudence disallowance.

- 1 So then you're stating you did not assess Q. 2 excess capacity adjustment within your chart or your 3 table on page 17? I -- just as I testified a moment 4 No. ago, there were \$196 million I believe of kind of 5 6 specified prudence adjustments that are construction related, project related. And I did not include the 7 excess capacity because that's not an issue here and 8 you wouldn't be comparing apples to apples if you included it. 10 11 Q. Do you know how many dollars there were 12 disallowed in the Wolf Creek rate case? Yeah. As my -- as I just testified and 13 Α. my chart summarized, from a prudence perspective, it 14 15 was 196 million or I've got 200 rounded here. And that was with respect to a project the definitive 16 estimate was \$1 billion and it came in at \$2.9 billion 17 so two -- more than two years late and three times the 18 19 budget. 20 Q. So you're saying -- then you're trying to 21 make an apples-to-apples comparison here? 22 Making an apples-to-apples comparison on Α.
 - what the Commission ultimately did and what Staff's proposing to do here.

23

24

25

Q. Is it your testimony that Iatan 2 was

completed on time?

1

13

14

15

16

17

18

19

20

21

22

23

24

- 2 Yeah. I would say yes, that the 3 regulatory plan did have a target date of June 1, 2010 and obviously we didn't meet that. It was August 26. 4 2010 is when it was in service. But our -- I'd say 5 6 the target date was just that, a target date. And those are the words in the regulatory plan. And our 7 commitment and our public statements and everything 8 else was summer of 2010 and we did accomplish that. August 26, 2010, summer 2010. 10
- Q. Is it -- making it a target date, is that important?
 - A. I think the word is -- target is just that, it's the date we were shooting for. It's a target date.
 - Q. Do you believe Iatan -- is it your testimony that Iatan 2 was completed on budget?
 - A. As we've talked about, the control budget estimate was 1.685 billion. We're forecasting it's going to ultimately cost 1.948 billion and that's 15.6 percent more than the control budget estimate.
 - Q. Okay. Going back to your Wolf
 Creek/Iatan comparison, where in the stipulation and
 agreement does it specify the cost overruns need not
 be identified or explained based upon the comparison

1 to Wolf Creek? I didn't follow that question. 2 I'm Α. 3 sorry. Okay. Where in your agreement does it 4 Ο. specify that cost overruns need not be identified or 5 6 explained based upon the comparison to Wolf Creek? I still don't understand the question. 7 Α. We've quoted paragraph or section Q of the regulatory 8 plan a number of times. It doesn't mention Wolf 10 Creek. It obligates the company to develop a cost 11 control system that identifies and explains costs. 12 And we did that and we've talked about that a lot this 13 morning. But beyond that, I'm not sure what your 14 question is. 15 Well, your -- you were trying to compare 0. Wolf Creek and Iatan 2, so I was just trying to figure 16 17 out that, but --If that's the question, I can certainly 18 Α. 19 respond to that. That's all right. You -- we'll move on. 20 Ο. 21 Has KCPL written off the disallowances 22 ordered by the Commission in Wolf Creek? I believe the accounting rules at that 23 Α. time allowed for some phase-in of the write-off. 24 I'm not sure if that's gone to zero at this point or

not. And there was also a change in tax law that might have impacted it. So I don't know is the simple answer.

Q. Okay. So --

- A. But what I do know is that the accounting standards today would require us to immediately write off any disallowance on Iatan 2.
 - Q. What accounting standards are those?
- A. FAS -- it's one of the FAS. I don't remember if it's 90. FAS 90's a word -- is the one that comes to mind, but again, that's not my area of expertise. John Weissen is a witness in this case and can testify to that, as Darain Ives could testify to that.
 - Q. Is Mr. Weissen or Ives an Iatan witness?
- A. Neither one is an Iatan witness, but they're auditors for the company -- or sorry, accountants for the company.
- Q. But back -- you don't know whether or not KCPL wrote off disallowances in the -- from the Wolf Creek case?
- A. My understanding is it was allowed to be phased in over time, that write-off. And whether that is what ultimately happened if that's gone to zero, I don't -- I don't know that. But again Mr. Weissen and

Mr. Ives would.

- Q. Now, on page 18 of your rebuttal you discuss the KCC order. Who had the burden of proof in that case?
- A. In my mind, it would be similar to here, that -- just as we talked about early on in the proceeding, that -- that it's presumed prudent until someone raises a serious doubt. In my mind, they're similar standards. But as we discussed earlier, I'm not here as a lawyer for the company.
- Q. As a non-lawyer, are you aware that the KCC has specific standards on prudence, a statute on prudence?
- A. My understanding -- and Dr. Nielsen is the prudence expert, but my understanding is both Commissions have to look at prudence. That's their mandate. In Kansas they have a statute by which they do that, but that just lists the factors and I don't think it's an exclusive list necessarily, but it's -- it's basically the methodology by which they analyze prudence.
- Q. Now, you're familiar with Schiff Hardin.

 Correct?
- 24 A. I am.
- Q. Okay. Is Schiff Hardin a cost overrun,

1 their --2 Is Schiff Hardin a cost overrun? I'm not Α. 3 sure I understand. Are they considered a cost overrun in 4 0. 5 your -- in the budget for Iatan? 6 The fees we have paid Schiff Hardin? Α. 7 Q. Yes. Again, how that's accounted and how 8 Α. that's tracked through, as we've discussed many times, is a better question for Mr. Archibald and Mr. Meyer. 10 11 What you would have to compare is what was assumed in 12 the initial control budget estimate -- and I don't know what that number on a line item for them is --13 versus the anticipated cost. But that -- that's a 14 better question for them just because I don't have 15 that level of detail. 16 17 So you don't have an idea of whether or not their -- their line item is considered a cost 18 19 overrun? 20 Α. The piece I'm missing that I don't know 21 is what the assumption was, what the line item in the 22 initial -- the December 2006 control budget estimate. I don't know what that assumed for Schiff Hardin. 23 that -- that's the piece you would need to know. 24

So you don't know?

25

Q.

A. Correct.

- Q. Now, I believe yesterday you mentioned that you have previously reviewed Schiff invoices; is that true?
- A. I did. I reviewed the legal component of Schiff invoices while I was in the law department -- or I should say I participated in the review.
- Q. Who all participated in the review of the Schiff invoices?
- A. From the law department perspective looking at the legal invoices, it was me and Jerry Reynolds and then from time to time Bill Riggins, the general counsel.
- Q. Can you describe how you reviewed the Schiff invoices?
- A. Sure. Basically just went through and looked at the time entries. Basically from my perspective, no different than we review any other law firm invoices we get. Go through and review the time entries and the description of those entries.

And then if a question arose, I would talk to Jerry Reynolds because he worked with them more closely on a day-to-day basis than I did and talked to him about what they were working on at that time, if that seemed like a reasonable amount of time

1 for that project. And then so we would discuss it and 2 move on.

- Q. Did you ever have those discussions with Mr. Reynolds regarding any of the Schiff invoices?
- 5 A. That's what I was just testifying to, 6 yes.
 - Q. So that happened?

3

4

7

8

10

11

12

13

14

15

16

17

18

19

20

21

- A. If there was an entry that I wasn't familiar with, I would speak to Jerry Reynolds and say, Are you familiar with this project? Were they working on this? Was this a reasonable amount of time? That was part of the process.
- Q. Generally, what was the time period that you would have been reviewing them from the date on the actual invoices?
- A. It varied over time. So I -
 definitively I couldn't tell you, but I would

 acknowledge that sometimes there were a couple of

 months' gap and that's often why those conversations

 had to take place, that I couldn't recall what they

 were working on a particular day and that's why I

 would talk to others.
- Q. So was it generally like a two-month delay?
- A. I don't recall specifically, but two,

three months seems reasonable for what was occurring.

Q. And what was the time period that you would have been reviewing the legal invoices?

- A. Through June 30th of 2009. That's when I left the law department.
- Q. When would you have -- when would you have started reviewing them?
- A. I have to stop and think. I'm not sure when the date started because Jerry Reynolds from the law department perspective had that role at the beginning of the Schiff Hardin relationship and then I was added to that process later. But I would guess it would have been mid-2008, but that -- that's admittedly a guess.
- Q. Is it your testimony that Schiff only provided legal services and -- for the Iatan project?
- A. No. Not at all. As I responded in -- to a Commissioner question yesterday, they provided a broad array of services. And I explained those in my testimony, as does Bill Downey. They supported the Iatan projects in a number of ways.
- Q. Now, on the Schiff invoices would they denote whether or not it was directly related to legal expenses or rather if it was not related to legal expenses?

1	A. That designation wouldn't appear on the
2	invoices, but what you would have is we talked
3	about yesterday Jay Wilson and Dan Meyer's invoices
4	would be attached. And those would all be project
5	control so that those would be I guess a non-issue.
6	And as far as the lawyers, you would have
7	to look at the descriptions and see what they were
8	working on. And as an attachment, CDB2010-2 to my
9	testimony, we went back in response to Staff's
10	allegations and did a breakdown and looked at the work
11	they had done and the hours and who had done it and
12	went through the process of doing just that,
13	categorizing what was legal, what was nonlegal, what
14	was contract administration, what was project
15	controls. So you'd have to look at the descriptions.
16	Q. And then you so what schedule did you
17	say that was that you performed that?
18	A. CDB2010-2. It's attached to my my
19	rebuttal or my surrebuttal. It is attached to my
20	rebuttal.
21	Q. What was the cost control process for
22	Schiff?
23	A. Things the invoice if I understand
24	your question correctly, how did we review their
25	invoices, it's the invoice review process we just

talked about and we discussed yesterday in response to
Commissioner Kenney's questions. The law department
would review the legal aspects of their bills and
procurement with the project would review the bills in
total and the non-legal aspects.

Q. And were there any controls in place that limited the hours that Schiff employees could work on the project?

- A. There wasn't a formal ceiling saying you may not work more than so many hours. I mean something like that didn't exist and I don't think it would make sense. But what was in place is our people were working with them on a day-to-day basis and would have known if they were working the hours that they claimed to be working and if those hours were productive. We were working with them in real-time over the life of the project.
- Q. So when you're working day to day, that meant the Schiff employees were actually there onsite at Iatan?
- A. Especially the project control people.

 Many of them were. And then the lawyers on an
 as-needed basis were. So they were often at Iatan, I
 would say.
 - Q. So were there any controls since -- for

the individuals in Chicago on how much work they were performing?

- A. Should be the process I just described. We knew what they were working on because we'd asked them to work on it. And, for example, when I was reviewing an invoice, if an attorney in Chicago was working on a project I wasn't familiar with or the time didn't look right, I would talk to Jerry Reynolds or the lawyer that was working with them on that and we would confer. But that would be the same process for whether they were working in Chicago or Kansas City.
- Q. Did you ever have a dispute with Schiff Hardin on the amount of work that they were billing to you?
- A. No. As I said, we had those discussions, but there was never an unresolved issue. I was always comfortable with the explanation of -- or we were comfortable, I should say, the law department, Jerry Reynolds and I were comfortable that they were doing the work they said they were doing and their work was productive. They weren't wasting time doing it.
- Q. So none of your conversations with

 Mr. Reynolds or in the law department ever led you to

 contact somebody at Schiff Hardin to question --

1 Α. Not --2 -- a particular item on the invoice? 0. 3 Not that I'm aware of. I never did. Α. Now, when you did your analysis that's in 4 0. 5 your schedule, did you use the edited invoices that were provided to Staff or did you use the unredacted 6 invoices? 7 I believe what you're referring to is the 8 Α. invoices that had attorney/client privileged information removed that the Regulatory Law Judge 10 11 looked at as well. And no, I saw the attorney/client 12 communications because I was the client. So you did not use the edited invoices? 13 Q. 14 No. My invoices were not redacted, no. Α. 15 Now, could Schiff perform work without 0. prior approval from KCP&L? 16 17 I guess I'm -- the word about prior approval and I think it goes to what I said earlier. 18 19 They worked with us on a day-to-day basis so it really wasn't realistic and it cert-- it wasn't the process, 20 to answer your question, but nor I do think it would 21 22 be realistic for them to -- to put a process in place where they had to come to us and say, I think need to 23 look at this letter. Is it okay if I bill time 24

looking at this letter? And then have them do that.

That isn't how it worked, but I don't think that would have been reasonable. We were aware on a daily basis what they were working on and it was under our direction. But there wasn't a prior approval for what they could do or couldn't do.

- Q. Do you know of any other construction project where 1 percent of its costs are for legal fees?
- A. Again, as we discussed a couple of questions ago, it's not purely legal fees. But 1 percent -- really less than 1 percent if you're looking at the Iatan projects in total for contract negotiation, contract management, cost control support, project schedule support. Dan Meyer will testify and has testified that in his experience in the industry, less than 1 percent of project cost for that level of services is a very good deal.
- Q. So when you're referring to the 1 percent being legal fees of the -- of the project, are you grouping in all the legal fees or just the Schiff legal fees?
- A. What the 1 percent refers to is all fees paid -- all fees and expenses paid to Schiff Hardin in support of the Iatan 2 projects is less than 1 percent.

1 And that's at risk of getting into highly Q. 2 confidential number -- it's not. So -- so you have 3 paid over 20 million just for Schiff? That's correct. In the broad support for 4 Α. 5 the projects over the past five years, that's correct. 6 And it's less than 1 percent of the project cost. 7 So is it your testimony that customers Q. should pay for legal costs that are not supported by a 8 paid invoice? 10 Α. I certainly haven't said that, no. 11 Q. Do you -- so you don't think customers 12 should have to pay for legal costs that are not supported by a paid invoice? 13 14 I guess I don't understand your question. Α. 15 If we haven't paid an invoice, we wouldn't seek recovery. I mean if a cost hasn't been incurred, we 16 wouldn't seek to recover it. So I'm not sure what 17 your question is. 18 19 Ο. Did KCPL use a competitive process to 20 acquire its auditor, Ernst & Young? I don't know. I wasn't involved with 21 Α. 22 procurement of Ernst & Young services, but I don't 23 believe so. You don't believe a competitive process 24 Q. was used? 25 Is that --

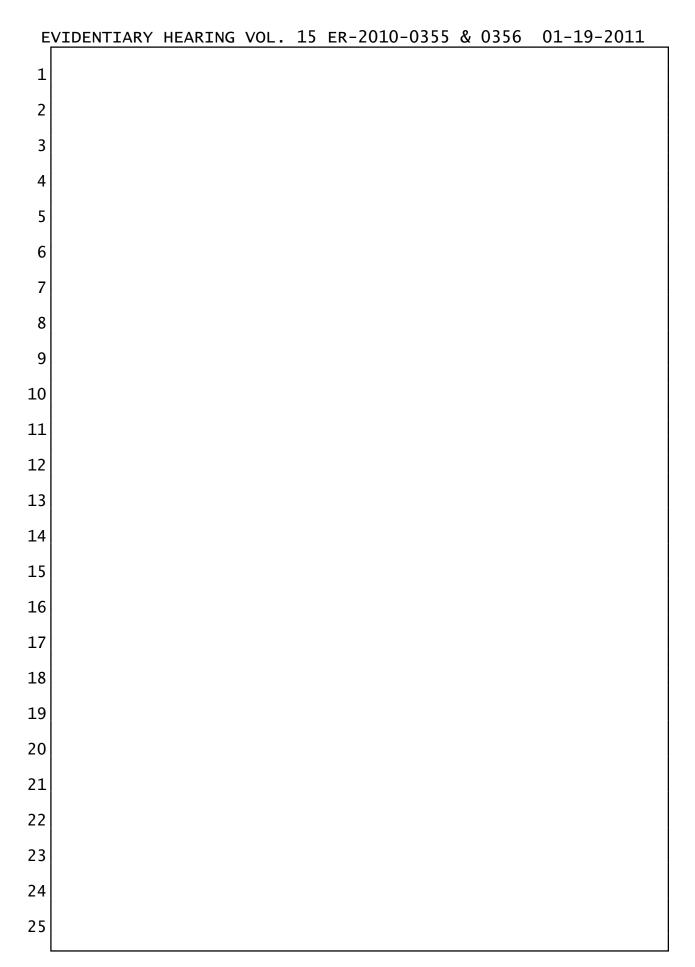
1	A. I don't believe so, but I don't know
2	that.
3	Q. Now, are you familiar with all of the
4	Schiff employees and contractors who worked on the
5	Iatan project?
6	A. Only the ones I worked directly with.
7	Q. And who were they?
8	A. I worked directly with Ken Roberts,
9	Carrie Okizaki, Eric Gould, Mandy Schermer. And then
10	as far as the the Schiff Hardin employees, that
11	would be it. But then Jay Wilson who we talked about
12	yesterday as a the cost control or sorry, the
13	schedule expert, I I worked with him and his
14	colleagues. And then Dan Meyer, I've worked with him
15	as well. And he's the project cost expert.
16	Q. Now, did Mr. Roberts provide both legal
17	and nonlegal services?
18	A. Without my recollection and we're
19	talking about legal services or services over five
20	years, is that Mr. Roberts was almost exclusively
21	legal. But there may have been some some type of
22	project oversight, but I would think that would be a
23	relatively small amount. I would assume Mr. Roberts
24	would be primarily legal.
25	Q. How about Ms. Okizaki? Would she have

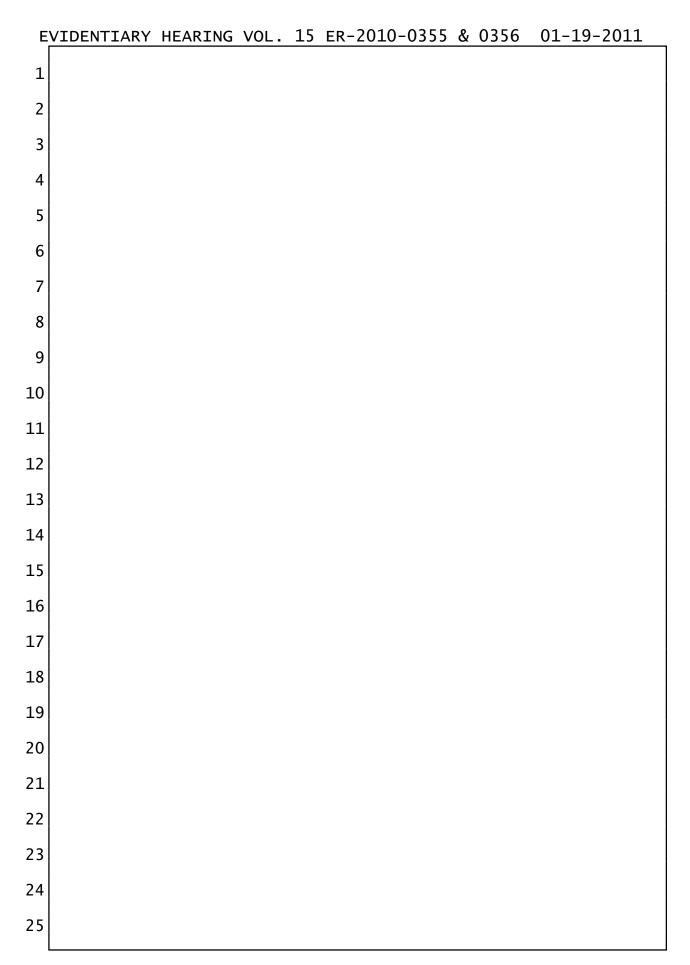
1 done legal and nonlegal work? She would have been, I would say, 2 3 primarily legal as well, but more general project support than Mr. Roberts. 4 5 How about Mr. Gould? Q. 6 Mr. Gould is not a lawyer. He's a Schiff Hardee -- Schiff Hardee -- Schiff Hardin employee, but 7 he's a non-lawyer so he wouldn't be providing legal 8 services per se. He would largely be project support. 10 Ο. Okay. And how about Ms. Schermer? 11 Α. Ms. Schermer is -- I would put her --12 going down the spectrum of Mr. Roberts was primarily legal with a little project support, Ms. Okizaki was 13 slightly more project support, and Mandy Schermer yet 14 15 again is slightly more project support. And then would -- Mr. Wilson and 16 Ο. 17 Mr. Meyer would have only done project support? 18 Α. Correct. 19 Q. Do you know what a reasonable hourly rate for paralegal in Kansas City is? 20 21 I guess I'm -- I don't know what Α. 22 paralegals in Kansas City charge for their services, 23 no. Do you know what Schiff was billing 24 Q. 25 Kansas City Power and Light for paralegal services?

1	A. I did at the time when I was reviewing
2	the invoices because on each invoice it would be a
3	time entry and then a total dollar figure so you could
4	divide to get that. So I knew that at the time I was
5	reviewing the invoices, but right now I can't recall
6	what their paralegal billing rate was.
7	Q. If I showed you an invoice, would it
8	refresh your memory?
9	A. Yes.
10	Q. I think if you go to page 14, it
11	identifies and I'm probably going to butcher her
12	first name Zuma Dyke as a paralegal.
13	A. I see that.
14	Q. And then if you flip to page 44, it says
15	her billing rate is \$230 an hour.
16	A. Sorry. Where? I see her.
17	Q. The second column I think if you go to
18	the page 2, it says hours and then the third column of
19	numbers would be the total amount.
20	A. That's exactly what I was trying to
21	figure the columns aren't labeled here, but yes, I
22	believe that's correct.
23	Q. So for this particular invoice, she
24	billed over \$33,000 in paralegal services?
25	Δ That's correct

1 And are you the one that approved --Q. 2 approved this invoice? 3 I'm looking at the date. June 30, 2008. Α. As I said, I would have gotten involved about that 4 5 time so -- as I said, I don't remember the exact time. So this may have been one of the first invoices. 6 would have meshed with the time I started reviewing 7 the invoices for legal services. 8 And as I mentioned before, that's not one 9 of the Schiff Hardin team that I worked regularly with 10 11 so that wouldn't have been part of my review. 12 review, as I discussed, pertained to what I knew about what Schiff Hardin was doing which would pertain to 13 the team members we just talked about. 14 15 So that would have been Mr. Reynolds who 0. would have approved that? 16 17 Α. Correct. 18 And he's no -- no longer with KCP&L? Q. 19 Α. That's correct. 20 Now, do you know if KCPL agreed to pay Q. 21 Ms. Dyke's salary of -- or hourly rate of \$230 for the 22 work she was charging to the Iatan project? 23 we paid it so, yes, that's agreeing to Α. 24 pay it. Now, are you familiar with Strategic 25 Q.

1	Talent Solutions?
2	A. Only vaguely.
3	Q. Did you ever read their May 2007
4	Construction Project Effectiveness Report?
5	A. Only not contemporaneously. But I did
6	review it as information that was being provided to
7	the Staff.
8	Q. I'm going to hand you a copy of it. And
9	I'd like to direct you to what has been Bates stamped
10	KCPLLP0000012, page 12.
11	MS. OTT: This is highly confidential,
12	what I'm going to have to read so we might need to go
13	in-camera.
14	JUDGE PRIDGIN: All right. Let me ask
15	counsel if you can check around the room. Is there
16	anyone who needs to be excused before we go into HC?
17	Going once, going twice.
18	MR. FISCHER: I think we're okay.
19	JUDGE PRIDGIN: If you'll give me just a
20	moment before we can continue.
21	(REPORTER'S NOTE: At this point, an
22	in-camera session was held, which is contained in
23	Volume 16, pages 509 to 510 of the transcript.)
24	
25	



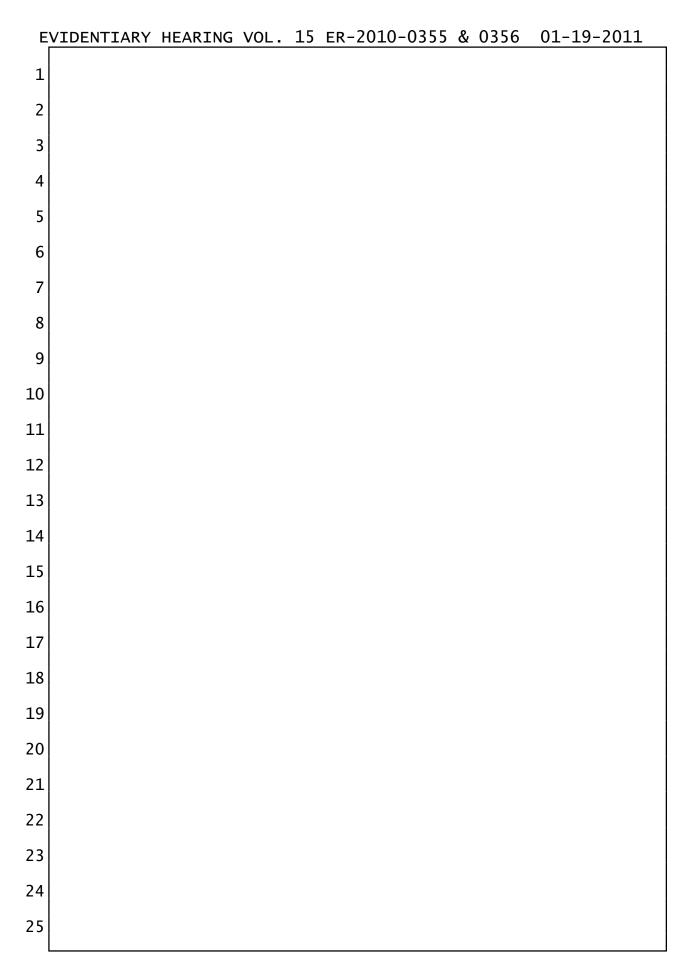


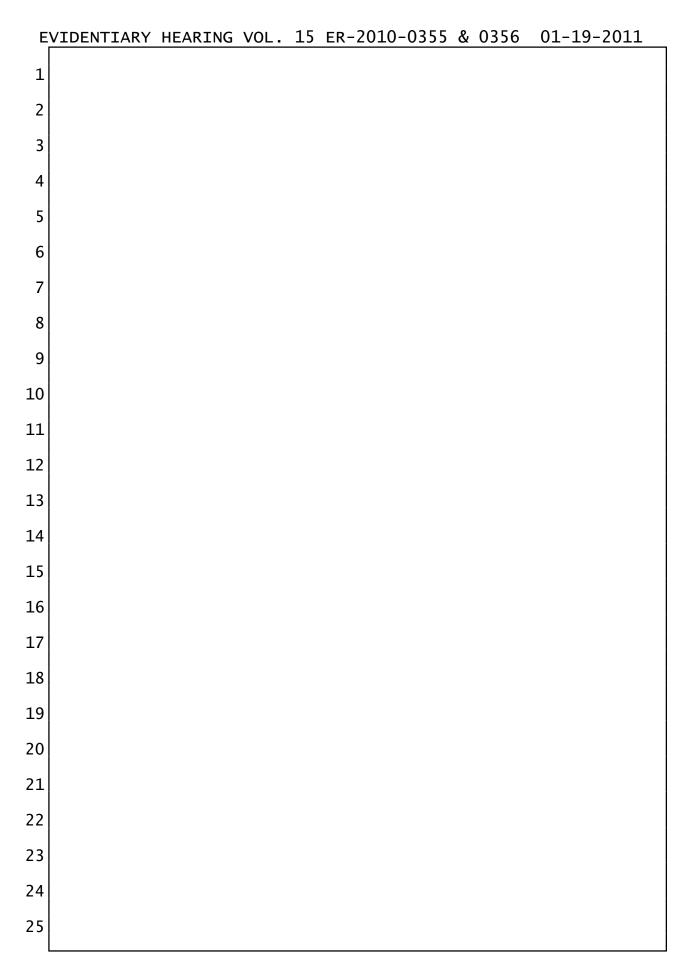
1 JUDGE PRIDGIN: All right. The in-camera 2 session has ended. Ms. Ott, when you're ready. 3 CURTIS BLANC testified as follows: BY MS. OTT: 4 5 Now, Mr. Blanc, is it KCPL's position Q. that Schiff was independent from the leadership team 6 7 on the construction project? I quess Schiff's whole -- Schiff Hardin's 8 Α. role was many faceted and you have to go to the 10 specific members of the team. They supported the 11 Iatan projects but part of that role was advising the 12 Executive Oversight Committee on -- in as blunt a way as they could, what they saw going right and wrong 13 14 with the project. 15 And that's exactly what's captured in this paragraph you had me read and is the definition 16 17 of prudent management. It's May '07, very early on in the project. We brought in this group because we had 18 concerns that the team wasn't meshing as well as it 19 could. And so we saw an issue and we addressed it. 20 21 And that's what's captured in this report. 22 Okay. My question wasn't related to the Q. report so -- my question was whether or not throughout 23 the project did Schiff Hardin have control over KCPL's 24 25 management?

1	A. No. Absolutely not. They didn't have
2	control. Your question is if they were independent.
3	Schiff Hardin did not control KCP&L management.
4	But your question is were they
5	independent of the Project Leadership Team. And the
6	role they played in advising the Executive Oversight
7	Committee, that that part was key and that was
8	independent of the project team. If they weren't
9	independent, they wouldn't be in a position to advise
10	the Executive Oversight Committee if they saw issues.
11	And that was a key part of their role is helping us
12	identify issues before they caused project problems.
13	Q. Do you know who Mr. Carl Morado is?
14	A. I've heard the name, but I'm not familiar
15	with him or his work.
16	Q. So you don't know what type of services
17	he provided to KCPL?
18	A. No. The other project team witnesses
19	would be able to answer the questions, but I never
20	worked with Mr. Morado or was familiar with the
21	services he provided.
22	Q. Now, are you familiar with the audit
23	Ernst & Young performed?
24	A. I'm I believe Ernst & Young has a
25	couple at least a couple of documents. One's a

1 risk assessment and there might have been an audit 2 subsequent to that, so I'm not familiar with the document or not sure what document you're referring 3 4 to. Marked 2007 risk assessment -- phase 1 5 0. risk assessment report. 6 7 Yeah. I've seen it, yeah. Α. Okay. Now, what was Ernst & Young's role 8 Q. with the Iatan project? 10 Α. Again, that goes back before -- I'm not a 11 project person and that's certainly a question better 12 left for the project team and particularly probably 13 Mr. Downey for that question as far as why Ernst & Young was brought in and what their role was. 14 15 from my perspective, they're an auditing firm so I 16 assume they were providing some kind of audit and maybe oversight, but that's a better question for the 17 18 project team. 19 MS. OTT: This is going to be HC, so --20 JUDGE PRIDGIN: Just a minute, please. 21 Let me have counsel verify -- I don't think anybody 22 has entered or exited that would alarm the parties. All right. Give me just a moment, please. 23 (REPORTER'S NOTE: At this point, an 24 in-camera session was held, which is contained in 25

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011 Volume 16, pages 515 to 516 of the transcript.)





1 JUDGE PRIDGIN: All right. The in-camera 2 session's over. We're back in public record. 3 CURTIS BLANC testified as follows: BY MS. OTT: 4 5 Do you believe Ernst & Young was Q. qualified to the extent that Staff could rely on their 6 7 work? I'm not sure I understand the question. 8 Α. Is Ernst & Young a qualified auditor? 9 Q. 10 Α. Again, as I said before, what their exact 11 role was is a better question, but is Ernest & Young a 12 reputable company that does good work? Absolutely. would it be prudent for Staff to rely on 13 Q. their work? 14 15 I think yes, in part. But this is really Α. just the beginning. I think the next step that has to 16 17 happen is what was done in response to this criticism. I think it's wo-- would be appropriate for Staff to 18 19 acknowledge that Ernst & Young had this concern, but 20 then it would need to go the next step and say, Okay, 21 KCP&L, what did you do in response to that concern. 22 Now, you were in the legal department for Ο. a while and you said you reviewed invoices. Has KCP&L 23 ever received a volume discount for legal services? 24

I've never been in the role of

25

Α.

1 negotiating law firm fees so I just don't know that. 2 The general counsel has traditionally done that. 3 Are you aware of KCP&L ever receiving a 0. volume discount from a legal firm? 4 5 Seems that maybe we have from Spencer, Fane is a firm that comes to mind, but I don't know 6 how that arose or how that came to be. 7 And was that volume discount related to 8 Ο. Iatan work? I don't know the specific -- specifics of 10 Α. 11 Spencer, Fane, I typically would not have 12 reviewed their bills. They didn't provide regulatory services to KCP&L. They were largely our 13 environmental law firm and did environmental law work. 14 So I'm not as familiar with their invoices or the 15 16 company's arrangement with that firm. 17 Okay. I'm going to hand you a copy of an 0. invoice. And as someone who has reviewed invoices 18 19 before, you can tell me if maybe this would reflect 20 the question I asked. So you are correct it is 21 Spencer, Fane. And you see a volume discount noted on 22 the invoice. Correct? 23 Yes. And by math that looks like it Α. 24 would be 5 percent. And also identified on this invoice is 25 Q.

related to the Iatan 1 project, the handwritten notations?

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

- That is what -- the handwritten notation Α. says Iatan 1, but as I said, I haven't reviewed the invoice or are familiar with the work they did.
- why didn't KCP&L seek a volume discount with Schiff Hardin?
- I don't know whether they did or didn't Α. pursue it. I just have -- I wasn't involved with the hiring of Schiff Hardin so I don't know if that discussion occurred or not.
 - Q. Who hired Schiff Hardin?
- Α. It would have been the general counsel, but on a job as broad as this, I assume the Executive Oversight Committee or the company leadership team would have been involved given the significance of the project. It would have been a broadly discussed decision.
- Q. So that would have been Mr. Riggins that would have --
- 21 Yeah, he was general counsel. Α. think, as I said, given the significance of the 23 decision, it would have been discussed more broadly.
- Did KCP&L ever seek -- or in the middle 24 Ο. 25 of the project when they realized the amount of hours,

1 tens of thousands of hours, that Schiff Hardin was 2 billing KCP&L, to then say we've been -- you're 3 obviously doing a lot of work on this project, to seek a volume discount? 4 As I said, I don't -- I don't know. 5 wasn't involved in any discussions like that, but I 6 wouldn't expect to be involved in that. 7 Let's go to I think 40 of your rebuttal. 8 Q. That's right. I think. Now, you indicate that KCP&L 10 has corrected some of the inappropriate charges 11 identified by Staff. Is that --12 Α. Yes. I'm going to hand you a copy of Staff 13 Q. Data Request 971. Now, Data Request 971 says, For 14 15 Iatan 1 did KCPL or GMO make any correcting entry -entries or adjustment entries based on Staff's 16 17 December 31, 2010 audit report? If so, please provide a list of each adjustment, the amount and a detailed 18 19 description of why the adjustment order was made. 20 And can you read what the response says? 21 It says, No correcting or adjusting Α. entries were made based on Staff's December 31st, 2010 22 23 audit reports. And I believe that date has actually been 24 Ο. corrected to 2009 because there wasn't a Staff 25

December 31st, 2010 report. It was 2009. Does that sound about right to you?

- A. That's correct. The data request, both the question and the answer say 2010, but you're right. There isn't a report with that date.
- Q. So would you agree that this response is indicating that KCPL did not make any corrections to its books and records based upon the December 31st, 2009 audit report?
- A. Based on the audit report, that's a true statement. My understanding is the corrections that were made were in advance of that. As Staff pointed out something that they thought we did incorrectly, we corrected it at the time. We didn't wait until the report and do it in response to the report, which is what I read the DR request and answer to be responsive to.
- Q. Can you identify what -- what charges were corrected --
 - A. I know for --
- 21 Q. -- prior to the report?
 - A. Yes. I know, for example, there was a -- a meal that was incorrectly billed to the project and that was removed from the project. That's the one example that comes to mind. More examples than that,

you would have to talk to the accounting staff because I'm just not that familiar, but that's the one example that comes to mind.

- Q. So you're only aware of one change that was corrected?
- A. Sure. Staff pointed out that they thought a meal shouldn't be billed to the project and we looked into it and agreed and fixed that. We corrected that error.
- Q. Is that particular meal the only inappropriate charge that Staff pointed out in its report?
- A. No, Staff has a list attached to the report. And why I pause is many of them were addressed. When we filed this case, we were trying to avoid having to argue about this issue so what we did is we removed executive expense reports, which seemed to be the focus of Staff's criticism not only from the test year, the 2009 test year in the case but also from what had been billed to Iatan 2, what had been billed to the project. So in that sweeping movement, so to speak, I believe we likely addressed all of Staff's specified inappropriate charges.
- Q. How about the Staff's inappropriate charges to Iatan 1?

1 Α. I know there were lots of discussions 2 with Staff, but I don't recall sitting here if there 3 were specific entries that would reflect any changes with respect to Iatan 1. I just -- I don't know that. 4 5 Were you interviewed by Pegasus Q. Consulting? 6 7 I'm pausing at the word "interviewed." I Α. spoke with the members of the Pegasus team on a number 8 of occasions so I guess the answer's probably yes. And you're familiar with who Dr. Nielsen 10 Ο. 11 is? 12 Α. I am. And how -- how do you know him? 13 Q. 14 Basically the company hired Pegasus as an Α. 15 outside expert basically to -- to look at how we were managing the project, if we were managing the Iatan 16 17 project in a prudent manner based on how prudence is generally understood to be used in the industry and 18 what other projects are doing. And so Dr. Nielsen's 19 20 group Pegasus came in to do just that. 21 So did Dr. Nielsen provide records 0. 22 based -- based upon his findings to KCP&L? 23 The only records I'm aware of are the Α. pre-filed written testimony he provided. 24 25 So he didn't do an evaluation separate

Q.

from pre-filed testimony?

- A. I'm pausing to think if there was a written report or something separate from his testimony. I don't recall a separate written report.
- Q. So you weren't officially interviewed by Dr. Nielsen then? I'm just -- you said you had conversations with him.
- A. We discussed the project and he asked me questions about the project, so I -- if that's an interview, then yes.
- Q. What types of questions did he ask you about the project?
- A. It's been some time ago. It would have been -- generally I would have been answering questions from my perspective, which is the regulatory perspective. And it would have been how the regulatory plan came to be, what the regulatory plan commitments were, what we had done. It would have been -- it would have been from my perspective for the project, so limited to the regulatory side.
- Q. Were there other individuals present during that conversation with Dr. Nielsen?
- A. There were -- there were several

 conversations, not -- not a single one. And I would

 say yeah, there were various people. I seem to recall

1 there were one-on-one conversations and there were 2 conversations within a group. I'd say both occurred. 3 Do you recall any of the other 0. individuals that would have been in the group 4 5 conversations? 6 Sure. I believe from a regulatory 7 perspective, Mr. Giles might have participated in some of those conversations. Members of the project team 8 participated in some of those conversations. 10 Ο. And who would that be? 11 Α. Brent Davis comes to mind as being 12 involved in some of the conversations. 13 Q. Anyone else? That's all I can recall specifically. 14 Α. 15 Were you given any instructions regarding 0. the level of the cooperation with the -- regarding 16 conversations with Dr. Nielsen? 17 Yeah, no. The understanding was full 18 Α. 19 disclosure, be completely open with Dr. Nielsen. And to ensure that he had the same access to the same 20 21 information that Staff had access to. 22 Now, was -- were you ever represented by Ο. an attorney during those conversations with 23 Dr. Nielsen? 24 I believe given the timing of those 25 Α. No.

1 conversations, I was counsel for the company at the 2 time. 3 So when you were present with Mr. Davis, 0. were you acting as his counsel? 4 5 Just giving historical aspects of the regulatory plan. 6 7 And did you provide any documents to Q. Dr. Nielsen during those conversations? 8 Not during the conversations. But given 9 Α. my role as regulatory counsel, my role in the data 10 request process with Staff, I provided a lot of 11 12 information or lot of documents to Dr. Nielsen, but it was in the form of what had been provided to Staff on 13 this project, make sure he gets that as well. 14 15 So everything -- was everything that was 0. provided to Staff provided to Dr. Nielsen or were 16 there select documents? 17 No. To my knowledge, he received 18 Α. everything Staff received. 19 20 Q. was he given any information that Staff 21 wasn't provided? 22 Not that I'm aware of, no. The goal Α. was -- or one of the goals was given that same 23 information, could a prudence evaluation be done. 24 if it was done, what would be the conclusion of that 25

evaluation.

- Q. And I kind of -- I'm almost done, but I want to go back and clarify a few things that I'm not 100 percent sure if I understand. So you indicated that these reforecast binders could identify and explain the cost overruns. Now, for Iatan 1 does the cost reforecast binders consist of R&Os?
- A. R&Os would have been a big part of it.

 And again, as we discussed, a lot of these questions, the mechanics of how the cost control system work are really better questions for Dan Meyer and Forrest Archibald. But the cost reforecast for Iatan 1 was largely built around the R&Os. If that's the question, then yes.
- Q. Can R&Os be tracked to the actual cost in the control budget estimate for June 30th, 2010?
- A. Again, a better question for Dan Meyer and Forrest Archibald, but what you have to keep in mind is the R&Os were to identify risks and opportunities, things that were on the horizon, not things that actually -- expenditures that were actually incurred.

So the answer is probably no, but nor would they be intended to do that, that basically it was looking out and identifying things that might

1 happen and how we could respond to that. 2 wouldn't show up as a budget overrun until the expense was actually incurred, if it was at all. A lot of the 3 R&Os never materialized. 4 So your answer was no, that they cannot 5 Q. be tracked to the June 30th, 2010? 6 7 You couldn't just look at the R&Os and do Α. that is my understanding. But again, better question 8 for Dan Meyer and Forrest Archibald. 10 Ο. Now, for Iatan 2 does the cost reforecast 11 binder consist of R&Os and CPs or cost projection 12 folders? That -- that is part of it just as it was 13 Α. 14 for Iatan 1. But my understanding is also that 15 Iatan 2 didn't -- the reforecast for Iatan 2, particularly the subsequent ones, didn't revolve 16 around R&Os to the extent Iatan 1 did. But again, the 17 details of that are better left to Dan Meyer and 18 Forrest Archibald who actually conducted the 19 20 reforecast. 21 Now, can CPs be tracked to actual costs Q. 22 in the control budget estimate at June 30th, 2010? 23 Again, I'm more familiar with the R&Os Α. that's -- the mechanics of how it works is better left 24

to Dan Meyer and Forrest Archibald.

1 So you don't have an answer to that? Q. 2 I don't. I know the system can do it, Α. 3 but can you look at that particular document and do it? I don't know the answer to that. 4 5 Do you know if these reforecast binders 0. track internal budget transfers to actual costs? 6 7 I believe they would because indirects or Α. internal costs were part of the reforecast process. 8 9 How about internal budget transfers? Q. Internal budget transfers. See if you 10 Α. 11 could define that for me. 12 Q. what do you think it means to you? I don't know. That's why I asked. 13 Α. 14 sorry. Then never mind. Now I want to go back 15 0. to the document I handed you earlier, the Cost Control 16 17 System Manual. And this is highly confidential. JUDGE PRIDGIN: All right. Give me just 18 19 a moment. 20 MS. OTT: Well, it may not go into --MR. SCHWARZ: Which document is that? 21 22 THE WITNESS: Cost Control System. 23 COMMISSIONER KENNEY: Is this all attached to his testimony? 24 25 THE WITNESS: No.

COMMISSIONER KENNEY: Where is this? 1 2 MS. OTT: It's just a document I handed 3 him. And I don't think it will actually be HC. THE WITNESS: I believe Steve Jones' 4 5 testimony. 6 JUDGE PRIDGIN: We'll stay public unless 7 you inform me we need to go in-camera. BY MS. OTT: 8 Looking at paragraph 3.1 --9 Q. 10 MR. HATFIELD: Jaime, I'm sorry to 11 interrupt you. Commissioner, the document I believe 12 she has is attached to Steve Jones' testimony as 13 schedule I believe 1. Sorry, Jaime. 14 COMMISSIONER KENNEY: Thank you. 15 BY MS. OTT: Can you identify anywhere in this 16 0. 17 paragraph where it states that KCPL will track actual costs to the control budget estimate and identify and 18 19 explain any cost overrun? 20 Α. well, we read this language we went 21 through before and why -- while the words "identify 22 and explain" don't appear, that is the obvious meaning 23 of these paragraphs; that we would have to control budget estimate. And we developed a system that would 24 25 be based on the control budget estimate and track to

1 it.

- Q. But where does it say cost overruns?
- A. That word does not appear, but anything in excess of the control budget estimate, that is how the regulatory plan defines a cost overrun. So by definition, that's a cost overrun.
- Q. Does -- can you point to where it says it will explain or track cost overruns?
- A. I mean we can reread the language and I -- I believe it does that. And there's also the final paragraph of that section, which is on the following page, page 9. It says, The project team will periodically update the reforecasted costs, contingency usage, cash flow and monthly budgets. That's tracking project costs to the control budget estimate.
 - Q. Actual costs or project costs -- budgeted costs, sorry?
 - A. It's all part of the same system. You have actual and then forecasted costs. The actual costs you manage as you go, but you also forecast costs to identify potential issues and deal with them as they arise.
 - Q. Would you think that a key component of the cost control system in regards to the Kansas City

1 Power and Light regulatory plan would at least 2 describe and explain in the cost control system the 3 cost overruns? we talked about this quite a bit this 4 5 morning. It -- that was a component and it does do that. The commitment in the regulatory plan was to 6 put in a system that identifies and explains cost 7 overruns and the system does just that. 8 9 Q. Does cost control system mention the 10 regulatory plan? 11 Α. I don't know. I can read the document 12 and see if it refers to the regulatory plan. I don't recall that it does, but it -- it satisfies the 13 commitment whether it uses the words "regulatory plan" 14 15 or not. I mean if the document is attached to 16 0. testimony, it will speak for itself. You don't need 17 18 to read through it. MS. OTT: I don't have any further 19 20 questions. 21 JUDGE PRIDGIN: All right, Ms. Ott. 22 Thank you. Let me see if we have any Bench questions. 23 Commissioner Jarrett? 24 COMMISSIONER JARRETT: I don't have any questions for Mr. Blanc. Thank you 25

1 JUDGE PRIDGIN: Thank you. Commissioner 2 Gunn? 3 QUESTIONS BY COMMISSIONER GUNN: 4 I just have a couple. And I apologize if Ο. 5 they were -- we were upstairs in agenda so I apologize 6 if they have already been answered. So how was -- how was Schiff Hardin selected or hired? Was it an RFP 7 process or was it a -- these guys are the experts in 8 this? 10 Α. It was the latter. There wasn't a formal 11 RFP process, but my understanding -- as I said, I 12 didn't participate in the hiring of the firm but my understanding is basically looked at who could do this 13 kind of work and Schiff Hardin came up as kind of the 14 15 imminent firm in this area. And as we talked about yesterday, because they already had a team in place 16 17 and because their approach meshed with our approach. What -- what office did they work out of? 18 Q. 19 Because they don't have an office in Kansas City, do 20 they? 21 They do not. They -- a lot of the folks Α. 22 were in Kansas City, but they also worked out of the 23 Chicago office. But in acknowledgment that they were an out-of-town firm, they didn't bill us for travel 24

time. All the time they spent waiting in airports or

- 1 sitting on planes, we were never billed for that time.
- 2 And they did that intentionally to level the playing 3 field, so to speak, with local firms.

- Q. Was there any adjustment to rates to reflect Kansas City rates or were they Chicago rates, do you know?
- A. I would say they were neither. They were construction expert rates, geographic-- geographically irrelevant.
- Q. So a paralegal in construction law makes \$230 an hour?
 - A. Well, for -- that's a fair point. For a paralegal service by Kansas City standards, that -- that does seem high and that -- that is a Chicago rate.
- Q. It's pretty high for a Kansas City
 lawyer. So I mean was -- so when -- were these rates
 just kind of taken as this is what the rates were or
 were the rates -- were the rates negotiated?
- A. Well, the -- first of all, the rates weren't special to KCP&L. And the extent that they were higher than the rates Schiff Hardin is paying their other clients, these are Schiff Hardin rates and the market sets those largely. Market looks at services a law firm can provide and judges if they're

worth it or not.

- Q. But you didn't look at any other law firms through an RFP process, did you?
- A. Not through an RFP process, but you wouldn't have to do an RFP process to know generally what other firms charge.
- Q. We're talking about \$20 million.

 Ultimately you guys paid this law firm \$20 million for the services that they were doing?
 - A. Yeah. And --
- Q. And there was no -- Let me finish the question.
- 13 A. You bet.
 - Q. There -- there doesn't appear to be any negotiation on rates, there doesn't appear to be any negotiation on volume discount. You knew how long the project was going to last. There had to be a budget put together for what you were going to pay this entity. And you guys just picked who you thought won it. Now, I'm not saying that that was a bad choice, but I just want to make it -- asking the clear questions.
 - You did not try to negotiate down rates, you did not try to get other firms that -- in -- and there was no competitive process in order to hire the

- 1 firms. And so let me -- I'll ask that question.
- 2 There was no competitive process to hire this firm and
- 3 there was no appearance to negotiate lower rates based
- 4 on either geographic location or other competitive
- 5 factors?
- 6 A. They're just going to have to parse out
- 7 what I know and I don't know. I do know there was not
- 8 an RFP process, but because I wasn't involved directly
- 9 in hiring them or negotiating, I don't know any
- 10 discussions around discounted rates. I don't know
- 11 that. But I do know that they didn't charge us for
- 12 any of their travel time.
- 13 Q. All right. So even though -- so you
- 14 don't get -- you don't get paid for sitting a half
- 15 hour in -- in Midway airport flying to Kansas City,
- 16 but you're still getting to charge \$230 hour for a
- 17 paralegal?
- 18 A. For work that's being performed on the
- 19 project in support of the project, yeah.
- 20 Q. Okay. Now, you -- you were directly
- 21 involved in reviewing some of those invoices. Right?
- 22 A. Yes, I was particularly with the members
- 23 of the Schiff Hardin team that I worked directly with.
- Q. Now, did I hear you right -- and it may
- 25 have been yesterday that you -- you did not

disallow -- let me -- let me ask the question this way: Did you disallow individual time entries that you can recall?

- A. No. There were times that I had questions just because I wasn't familiar with the work they were doing or why it would take as long as the bill indicated, but I explored that with the lawyer that was actually working with them on that project and those were always resolved.
- Q. To your --to your knowledge, were any time entries for the entire \$20 million -- because I'm assuming -- well, let me back up. Were all the invoices submitted -- was everything done on a time entry basis? So you received invoices on an hourly basis and time entries for people whether they were lawyers or whether they were other -- other employees?
 - A. Sure. Standard law firm practice, yeah.
- Q. So there were no flat fees, no just -- if someone acted in a consultant role, project management kind of role, they were -- they were treated as a lawyer, they -- they did -- they billed in certain time increments and presented those time entries to you on the invoices?
- A. Yeah. As far as I know. Certainly with the respect to the portions of the invoice I was

responsible for reviewing, absolutely, time entries.

- Q. And there was not a single time entry in that entire \$20 million -- or approximately \$20 million that was ever disallowed?
- A. No. There were ones that arose questions, but those questions were always addressed.
 - Q. And that -- and those were paid?
- A. Yes.

1

2

3

4

5

6

7

8

9

20

21

22

23

- Q. That number paid?
- 10 A. Sure.
- 11 Q. So there were no -- not only were there 12 no ones that were disallowed, there were no 13 adjustments to any of the time entries where you looked and said, you know, Really did it take some 14 15 person nine hours to do this work? And so -- and a lawyer came back and said -- or Schiff came back and 16 17 said, You know, you're right, it really -- we'll write it down to seven hours. There -- there was none of 18 19 that that you know of?
 - A. No. Those were the discussions that happened internally, but there was -- I was always comfortable with the explanation I received that, oh, yeah, this came up or it was more complex than they originally thought and that's why it took longer.
- Q. Right. So no adjustments were made?

1 Not that I'm aware of, no. Α. No. 2 And -- and these are fees that you are --Ο. 3 that are separate from rate case expense. Right? These will be included in project cost? These would 4 not be considered rate case expense. Correct? 6 The vast majority. There would be a very 7 small portion that they've done in support of the rate cases, but that would be an extremely small portion of 8 that number. 10 Q. So there -- they -- they have continued 11 to give support -- is it -- and I don't -- I don't 12 want to get into any privileged information, but is it -- is it legal strategy or is it -- is it gathering 13 information for other --14 15 A simple example, Ken Roberts is a witness in the case. 16 17 Okav. 0. 18 And that -- that's a rate case expense. Α. His time as a witness in the case. 19 20 Q. Got it. Okay. I want to go just real 21 quick to the cost control system. 22 Okay. Α. 23 To your knowledge, was this developed 0.

kind of out of whole cloth or was it a kind of a brand

new model for doing cost control system or was it --

24

was it a boilerplate cost control system that was modified for the Iatan plant?

- A. Sure. There was -- Steve Jones, a witness in this case, was responsible for developing -- developing it and he's probably the best witness to ask. But I think it's probably a little bit of both. My understanding is we didn't start recreating the wheel, but we also developed it to be specific to this project and our commitments under the regulatory plan.
- Q. And only as to your knowledge, if -- if that cost control system -- if portions of that cost control system had been used before, do you know whether Staff has had -- had ever talked about the adequacy of those portions that were used in previous cases? Only if you know.
- A. Yeah, I don't remember Staff ever asking questions along those lines is why I'm pausing.
- Q. Let me ask you this: In -- in -- in your involvement in other rate cases, have you ever had a blanket disallowance, either a percentage or hard dollar number, based upon inadequate cost control systems in -- that you can recall?
- 24 A. No.

Q. To your -- to your knowledge was there

- ever a line item by line item determination from all the disallowances as to their individual prudence or -- or ever? Or was there -- was there just the blanket disapproval disallowance because of the cost control system inadequacies?
 - A. My experience has been it's been issue by issue, whereas, we describe a decision or act by a decision or act. That it's never been a blanket holistic, whatever word you want to ascribe to it. It's never been that broadly sweeping. It's identifying something specific that was imprudent and then quantifying the impact of that imprudency.
 - Q. Okay. Just to go back -- and I may have -- you -- you were billed on a monthly basis from -- from Schiff?
 - A. That's correct.

- Q. And so the review process took a month and then was there any lag in payment? Would there -- would -- was it a pretty standard review process where you would review them and then they would get out and that happened on a monthly basis?
- A. Yeah. The -- the review process was very standard. The payment part I don't know just because I don't know how long it took accounting to process and get the -- I don't know -- wire transfer or check

out. I just don't know that.

- Q. So you'd get an invoice and you would review it, send it down to your accounting department saying, Okay to pay and then whatever process they had took however long it took?
 - A. Yes.
- Q. Okay. And that was done every month or was it -- was -- was there -- were there any delays?
- A. No. It was done -- in response to receiving the invoices over the five years, I can think of a couple of occasions where maybe two invoices came in together that maybe the first one was running a little late and two months came in together, but that would be the only exception I could think of.
- Q. Were there -- were there -- there were increased payments at the end of the year where -- where you would have certain work that was -- that either because of the KCP&L's books closing or because Schiff Hardin wanting to get end of the year invoices where you would receive maybe two invoices in November or -- or earlier than once a month?
- A. There were times we received more than one invoice in a month but I don't think that was the reason. I think when we did, it was because it was either separate scopes of work or something different

going on. I don't recall getting multiple monthly invoices for the purpose of getting -- getting expenses paid within a particular time.

- Q. Okay. Just really, really quickly, can you give me the best people to talk about the cost control system, the best -- if it's more than the previous person you -- you mentioned?
- A. Absolutely. There are, in my mind, four and it just depends on what aspect of it you want to talk about. As far as what was negotiated at the time the regulatory plan came to be, what the parties talked about and what that language meant at the time, that would be Chris Giles. He negotiated that on behalf of the company.
 - Q. Okay.

- A. If you want to talk about the day to day and the trenches, how the cost control system worked and what we did with it on a day-to-day basis, that would be Forrest Archibald. If you want to talk about how our cost control system compares to the rest of the industry across the US and historically, that would be Dan Meyer.
- Q. Okay. Who else -- who else reviewed invoices? You only did a portion of the Schiff Hardin invoices. Correct? Who else did?

- 1 It depends on what was going on in the Α. 2 invoice. It was subject matter driven basically. 3 That -- Jerry Reynolds, who was also a lawyer in the law department oversaw the contract work and a lot of 4 5 the work they did was contract work. So he would review the portion. I reviewed the portion that 6 pertained regulatory stuff, for lack of a better term. 7 And then procurement --8 "Stuff" is a scientific term in this 9
 - Q. "Stuff" is a scientific term in this Commission so it's okay.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- A. And then procurement and then the project team would look at the portions that dealt with the actual -- the project support piece.
- Q. Was your review the only review that was done or did it go to Mr. Riggins before it was sent on to pay?
- A. Typically that -- that's what would work. It would go through me for me for my portion and Reynolds for his portion. And then if we had -- if there were questions we couldn't resolve, which did happen from time to time, then he would be the next step. And it would go to Bill Riggins as general counsel and he would have the final say if we went to Schiff with anything in particular.
 - Q. But that was not a necessary part of the

1 review process? If you didn't -- if you looked at the 2 review and you didn't have any questions, it just got 3 sent right to accounting. You didn't have to go --I think it would still go through --4 Α. No. 5 It would -- okay. Q. 6 I think it would still go through 7 Riggins, but it would just -- if we had a recommendation or not or questions or not. 8 Okay. Do you know if -- do you know if 9 0. 10 there was a second independent review done at that 11 level or was your -- if you didn't have any questions 12 on it, it basically was a proforma kind of approval? I don't know if it was proforma. 13 Α. I don't 14 know --15 You don't know? 0. -- to what extent Mr. Riggins looked at 16 Α. 17 them or not. I -- I don't know that. That's fair. 18 Q. COMMISSIONER GUNN: That's all I have. 19 20 Thanks. I appreciate that. 21 JUDGE PRIDGIN: Commissioner Gunn, thank 22 you. 23 Commissioner Kenney? QUESTIONS BY COMMISSIONER KENNEY: 24 25 Might be in danger of beating a dead Q.

1 horse, but just bear with me because this is 2 intriguing to me. And I want to ask first about the 3 Comprehensive Energy Plan, Construction Projects, Cost It's a HC document, but I'm not going Control System. 4 to ask about the contents of it. This document is --5 was drafted specifically in response to the 6 7 Comprehensive Energy Plan. Correct? Α. Absolutely. 8 Okay. And you said Chris Giles 9 0. negotiated the regulatory plan with Staff or he was 10 11 primarily responsible for negotiating the contents of 12 that? Correct. From the company's perspective, 13 Α. 14 he was our principal negotiator. 15 Okay. Is he a lawyer? 0. 16 No, he's not. Α. 17 Paragraph Q is the paragraph of the 0. regulatory plan that's gotten all the attention. 18 19 Α. Absolutely. 20 Q. And I probably asked you some of these 21 questions yesterday about whether the terms identify 22 and verify -- or the terms of paragraph Q, whether 23 they were discussed and what those terms meant. Was it ever discussed that Staff would review the cost 24

control system plan and approve it or did Staff have

any involvement in drafting the cost control plan at all?

- A. Not in drafting it, but the understanding was that they would provide it to them and expect input from them. And we provided -- provided this document -- the cost control system document to Staff in July of 2006 and met with them to go over it.
 - Q. All right. Who attended those meetings?
- A. I believe -- yeah, Ms. Ott gave me the sign-up sheet for that. It's -- there's a July 11th, 2006 meeting and I have a copy of that sign-in sheet. And there are -- it's a list of who's there, but what's interesting to me, the people who ultimately audited the project and are making these arguments weren't in attendance at this meeting. According to a sign-in sheet, Bob Schallenberg wasn't there, Chuck Hyneman wasn't there nor was Mr. Majors.
 - Q. Who from our Staff was there?
- A. Lena Mantle, Wess Henderson, Cary

 Featherstone, Steve Dottheim, Steve Traxler, David

 Elliott, Rus-- sorry, he's OPC. Dan Beck, Warren

 Wood, who was with the Staff at that time.
 - Q. Okay.
- 24 A. That's --
- Q. Is this -- is this attached to something

1 or is this something that was requested in discovery? 2 MR. FISCHER: Judge, I -- I would like to 3 reserve a exhibit number for this because I think -there's been so much discussion, we'd love to have 4 this in the record. 5 6 JUDGE PRIDGIN: That's certainly fine, 7 Mr. Fischer. 8 BY COMMISSIONER KENNEY: Did you attend those meetings? 9 Q. 10 Α. Yeah. I'm on the list, yes. 11 Q. You're on the -- okay. Did you -- was 12 that the only meeting that was had with respect to that document? 13 14 Oh, no. This was just the first meeting where we presented it to Staff and went over it with 15 16 them. 17 How many of those meetings were there, do 0. 18 you know? 19 Α. well, how many meetings did we talk about 20 the cost control system? 21 Well, I guess -- let me back up. Was Q. 22 that meeting convened specifically to discuss the cost 23 control system? 24 Α. Yes. And I'm assuming it was a draft cost 25 Q.

1 control system at that time; you were seeking input. 2 Right? Or it was -- it was a draft and 3 Correct. Α. it was an explanation this is how we intend to do it. 4 5 And how many more meetings were had Q. specifically to discuss the cost control system? 6 7 The cost control system, I would say Α. there were many meetings about that, but I would just 8 parse as far as changing the draft language, there --10 there weren't subsequent meetings about the language 11 of the document because we didn't get feedback 12 indicating that the text should be changed. 13 Q. Okay. 14 But what there -- there were many Α. 15 meetings after that to describe how the system would work, how you would track costs and then with the 16 reforecast, of course, how that worked. 17 How many of those meetings occurred? 18 Ο. At very minimum on a quarterly basis we 19 Α. met with Staff and the cost control and the cost of 20 21 the project was a discussion every time. And the 22 quarterly meetings go back to the first quarter of

Q. All right.

23

25

2006.

And then with each reforecast meeting,

1 each reforecast we met with the Staff. And then 2 separate and apart from that, Staff requested I'm not 3 sure how many -- I think roughly a dozen times. He can probably testify to it, but to meet specifically 4 5 with Forrest Archibald, our cost engineer, to go over how it was working. So there have been many meetings 6 7 about it. Let me make sure I understand the timing. 8 Q. The comprehensive -- the stipulation and agreement is 10 the Comprehensive Energy Plan. I just want to make 11 sure we're using the same terms. Right? 12 Α. Yes. 13 Q. Okay. The Comprehensive Energy Plan was 14 executed in May of '05? 15 Yes. And approved in August of '05. Α. And then this document, cost control 16 0. 17 system document, was finally drafted by July of '06? Α. 18 Correct. 19 Q. All right. And prior to July of '06, 20 when that July 11th meeting occurred, had Staff had 21 any opportunity to provide input into its development? 22 Α. I -- I don't know. That would --

Mr. Giles was in mv role at that time so he would be a

better witness to ask. I just -- I don't know about

the level of discussions. I attended this meeting

23

24

1 where it was presented, but discussions that might 2 have occurred before that I'm just -- I'm not familiar 3 with. So at that July 11th, 2006 meeting, this 4 Ο. 5 document was substantially completed at that point? 6 Α. Yeah. I -- I'm not aware of any 7 changes --That occurred after that? 8 Q. 9 Α. -- that occurred, right. So this as we look at it as Schedule 10 Q. 11 SJ2010-1 is how it was presented at the July 11th, 12 2006 meeting? That's my understanding. 13 Α. Yes. And that's how it's existed throughout 14 Q. 15 the life of the regulatory -- the Comprehensive Energy Plan? 16 17 Α. Yes. All right. And do you know if at the 18 Q. meeting that you attended or if at any subsequent 19 meetings there was ever discussion of -- well, let me 20 21 ask a different question. 22 Somewhere in here it talks about how cost overruns above the definitive estimate will be 23 identified and explained. And if that's something you 24 all discussed earlier, I apologize. We were in 25

1 agenda. 2 We touched upon it, but that's fine, 3 Commissioner. It's -- Section 3 is project control, Section 3.1 is cost control. And that's on page 8. 4 5 Yeah. Does it specifically speak to cost 0. overruns being identified and explained? 6 7 I would say yes. I mean the words Α. "identify and explain" don't appear, but what it 8 says -- and it's relatively brief, it's just five 10 paragraphs. But it says that we're going to set a 11 definitive estimate -- control budget estimate. 12 Q. Right. We're going to monitor it continuously 13 and we're going to track to it and there's going to be 14 15 a documentation process around that and we're going to provide that information. 16 17 So 3 point -- do we need to go in-camera 0. 18 now? 19 MR. FISCHER: No. 20 BY COMMISSIONER KENNEY: 21 No. 3.0, project controls; 3.1 --Q. 22 Cost control. Α. 23 -- cost control. Those are the five 0. paragraphs, one, two, three, four -- where's the fifth 24 Is it on the next page? So it's -- or is 25 paragraph?

it all these down to change order management?

- A. Exactly. Down to change order

 management. And I mean it goes on and it's all -- I

 mean this whole document --
- Q. Everything under 3.0 though is what you're thinking speaks directly to identifying and explaining cost overruns?
- A. I'd say -- I mean the whole document can -- explains the system.
 - Q. Okay.

- A. But to your specific question, if you -I can direct you to a part of the agreement that
 speaks very directly to it, it would be those five
 paragraphs.
- Q. Were there ever any discussions prior to I guess implementation of this document about what Staff's expectations were with respect to identifying and explaining cost overruns either at the July 11th meeting or a subsequent meeting?
- A. The only expectations I remember being discussed up until I would say July of 2010 but prior to that was the expectation that you could track to the control budget estimate. And we were on the same page that that was the point of the system to be able to track to the control budget estimate.

1 Control budget estimate was going to be Q. 2 the baseline against which everything would be 3 measured? 4 Exactly. Α. 5 Okay. All right. Where was the -- I'm Q. going to switch gears now. The Strategic Talent 6 Effectiveness document that Ms. Ott was referring to, 7 what that document? Where is that attached to? What 8 is that document? I'm not sure if it's attached to anyone's 10 Α. 11 testimony. 12 Q. Is it part of a data request or discovery 13 request? 14 Yeah, it was provided. Α. 15 I'd like to see it since you guys talked 0. about it. 16 MS. OTT: We can mark it as an exhibit 17 18 and put it into the record. 19 JUDGE PRIDGIN: That's certainly fine. 20 Thank you. 21 BY COMMISSIONER KENNEY: 22 So let me -- now I'm going to beat the Ο. dead horse and talk about Schiff Hardin. \$230 an hour 23 for a paralegal seems exorbitant. And I reviewed your 24 25 testimony and you worked at -- you worked at Shook,

1 Hardy? 2 Uh-huh. Α. 3 And then Vinson and Elkins, DC; is that Q. right? 4 5 Yes. Correct. Α. 6 what do the paralegals at those two firms Q. 7 charge, if you remember? I don't recall paralegal rates. Sorry. 8 Α. When were you there? 9 Q. 10 Α. I left Vincent and Elkins in 2005, I believe. 11 12 what was your hourly rate when you left? Q. 325 an hour. 13 Α. Okay. So \$100 -- so 325 in 2005 for DC 14 Q. 15 rates. I guess I can't really do an apples-to-apples comparison so I won't even try. \$230 an hour, does 16 17 that strike you as reasonable based upon what you know having worked at Shook, Hardy and Vinson and Elkins 18 19 for paralegal work? 20 Α. I'd say it depends on how the firm's 21 using their paralegal and how good the paralegals are. 22 I've met with some paralegals that save a lot of 23 lawyer time. And if that paralegal is saving a lot of lawyer time, I would argue that's a savings in the 24 25 long run.

1 was there an engagement letter in terms Q. 2 of representation with -- between KCP&L and Schiff 3 Hardin? Again, I wasn't involved in hiring them, 4 Α. 5 but yeah, I would expect so. We typically have an engagement letter with law firms and I wouldn't think 6 7 this would be an exception. Have you seen it? 8 Q. 9 Α. Not that I can recall. It seems that I 10 have. I just -- I don't want to --11 Q. Did Staff ask for it as a DR and would it 12 be a privileged? Would the engagement letter and the terms of representation be a privileged document? 13 14 MR. FISCHER: Commissioner, it's my understanding we did provide that to the -- to the 15 16 Staff. 17 COMMISSIONER KENNEY: All right. 18 the engagement letter and terms of representation or any documents that set forth the relationship between 19 Kansas City and Power and Light and Schiff Hardin? 20 And we don't have to find it now. I just want to know 21 22 if it's available. I would like to see it eventually, but not right this very second. 23 BY COMMISSIONER KENNEY: 24 What's Mr. Roberts' hourly rate, if you 25 Q.

1 know? 2 I believe that's in Staff's report. I 3 don't have that ahead of me, but they -- in Staff's report they have his hourly rate. And my recollection 4 5 is 550. 6 It's around here somewhere. Ο. 7 My recollection is 550, but Mr. Roberts Α. will be on the stand. 8 He's in Chicago. Right? 9 Q. 10 Α. Correct. 11 Q. Okay. All right. So the 20 -- the 12 upwards of \$20 million we're talking about is from what point through what point? 13 From the beginning of the project. And 14 Α. 15 that's I think the really important point to keep in context is both the scope of the work they were doing, 16 17 the quality of work and over the time frame. well, and that's what I want to get at 18 Q. because that's what I want to see the -- the terms of 19 20 the representation and the engagement letter I'm 21 assuming sets forth the scope of the work for they're 22 being retained --23 Uh-huh. Α. -- and it sets forth who's going to be 24 Ο. working on the project? 25

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1 That's what I would anticipate. Α. 2 How bills are paid? Ο. 3 That's what I would anticipate. Yeah. Α. Okay. And so when -- when were they 4 0. 5 retained? Was it in 2005 or 2006? 6 They began -- they -- they began 7 providing services to the company back in 2005 is my recollection. But the -- like I said, I'm not 8 familiar with the engagement letter so I don't know what the date of that would be. 10 Are you aware of whether Schiff Hardin 11 Q. 12 had had any prior relationship with Kansas City Power and Light or had performed any prior legal services? 13 14 No, not that I'm aware of. Α. 15 So this was a new relationship? 0. Yes. As far as I know. 16 Α. Okay. And was Mr. Roberts always the 17 0. partner in charge of the file as far as you know? 18 Yes. As far as I know. 19 Α. 20 Okay. And who -- all right. Never mind. Q. 21 MS. OTT: Judge, for clarity, the 22 document you're looking for is attached to Chuck 23 Hyneman's surrebuttal testimony as Schedule 11 or 1-1. COMMISSIONER KENNEY: 24 What is it exactly 25 that's attached to his testimony?

1 MS. OTT: The contract for legal 2 services. 3 COMMISSIONER KENNEY: Okav. 4 JUDGE PRIDGIN: Thank you. 5 BY COMMISSIONER KENNEY: 6 Okay. So Ernst & Young and this Ο. Strategic Talent Effectiveness entity had some 7 criticisms of Schiff's relationship with the project 8 team; is that right? Yeah. Basically I believe it could be 10 Α. summarized as their conclusions were Schiff was 11 12 communicating too bluntly with the project team. And it sounded like -- and I want to look 13 Ο. at the Strategic Talent Effectiveness. The words that 14 15 you read seem more harsh than Ernst & Young's criticism does. Is that fair? 16 I think that's fair. I think Ernst & 17 Young document basically says Schiff Hardin's 18 19 extremely competent, extremely well qualified, they 20 just need to work on communicating with the project 21 team better. 22 And you said the Strategic Talent Ο. Effectiveness, is this -- is that a consulting firm or 23 something? What is that? 24 Strategic Talent Solutions is a 25 Yeah. Α.

1 consultant. 2 Talent Solutions. And they were hired in Q. May of '07? 3 This report is dated May of '07. 4 Α. No. 5 were they hired specifically to come in 0. and assess Schiff Hardin's relationship with the 6 7 project management team? The company had a pre-existing 8 Α. No. relationship with Strategic Talent Solutions. well, what precipitated asking Strategic 10 Ο. 11 Talent Solutions to do an assessment of Schiff 12 Hardin's relationship with the project management 13 team? I wasn't directly involved that decision. 14 15 That would be a great question for Bill Downey who I believe was. But my -- my understanding is that the 16 17 company recognized that communication could be improved between those two groups and we wanted to 18 assess what needed to be done about it to improve the 19 communication. 20 21 And the report's dated May 2007, which is 22 pretty early on in the project. So we were trying to 23 address an issue before it became a problem that affected the project. 24

well, how did you become aware that

25

Q.

1 communication was an issue? How did the company 2 become aware? 3 Again, that's a better question for Α. Mr. Downey. 4 5 So -- and I think you said that the --0. that the question that should be asked is what did the 6 company do in response to Ernst & Young's criticism. 7 So what did the company do in response to Ernst & 8 Young's criticism? 10 Α. Basically we -- we got the players 11 together and figured out why it wasn't working, why 12 were they having a hard time communicating. And to simplify it, I would put it down to it was a bedside 13 manner issue. That Schiff recognized their role was 14 15 to give us direct, honest, open criticism but how that's delivered has an impact on how it's received. 16 So there was a discussion about how to deliver that in 17 a less confrontational manner and that was done. 18 19 Q. And who participated in those discussions? 20 21 Α. It would have been the -- the Schiff 22 Hardin team and the project team at that time. 23 Did you participate in those discussions? Ο. No, I was not directly involved in the 24 Α. 25 project.

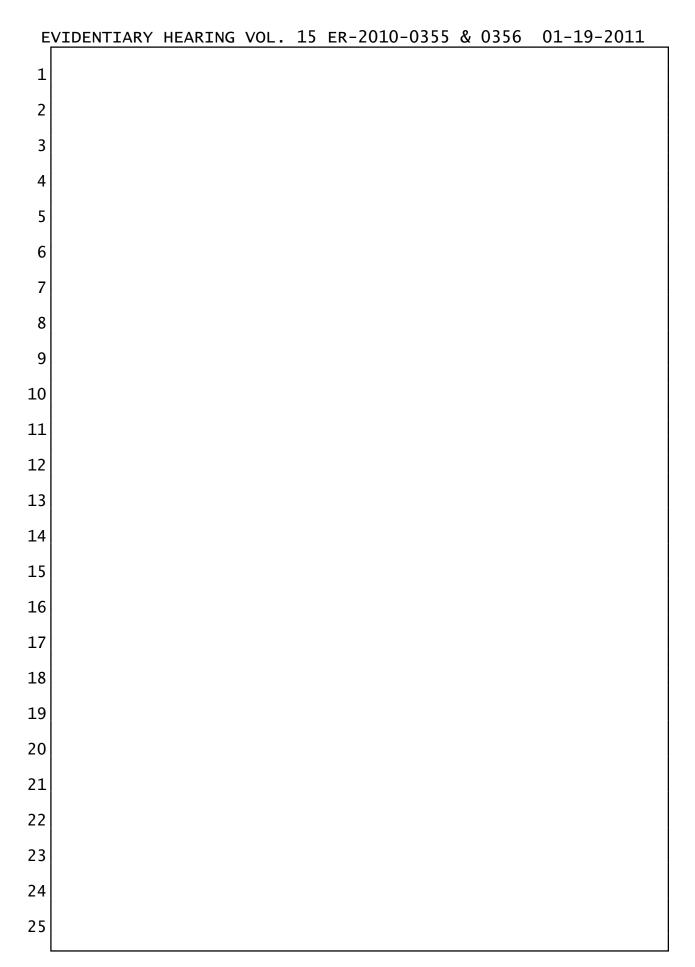
1 Okay. And do you know if the Q. 2 relationship improved from that point forward and 3 there were no more problems? My understanding is the relationship 4 Α. improved a lot after that. 5 6 And did -- was there a need to have ever 7 have Ernst & Young or Strategic Talent Solutions do any further assessment to determine whether the 8 communication problems has been solved? 10 Α. That -- that's a great question. There 11 were subsequent audits done and this was -- this issue 12 never came up again. 13 I just want to make sure I understand. Q. In the time that you were reviewing bills and that 14 15 you're aware, there were never any adjustments made to the bills? 16 17 I -- I didn't recommend any with respect to Schiff Hardin. Using this same process --18 Great client to have. 19 Q. 20 Α. Well, no. With respect to other law 21 firms, there were other instances that came up where I 22 wasn't aware that this partner was working on this matter and so we're not going to pay that time. 23 that is part of the process and that came up. 24

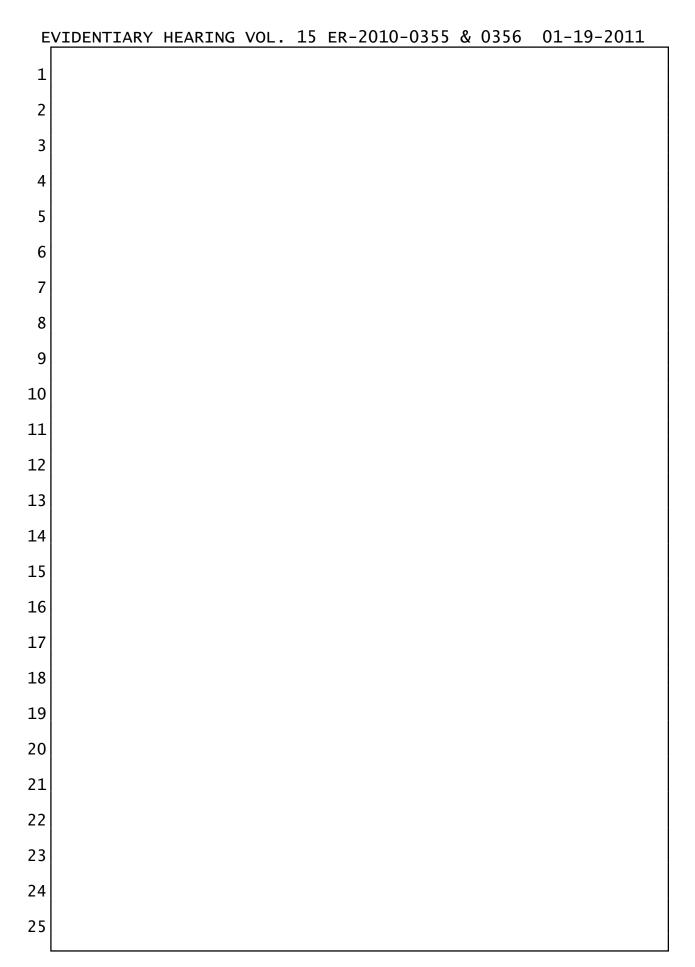
that didn't happen on a Schiff Hardin bill.

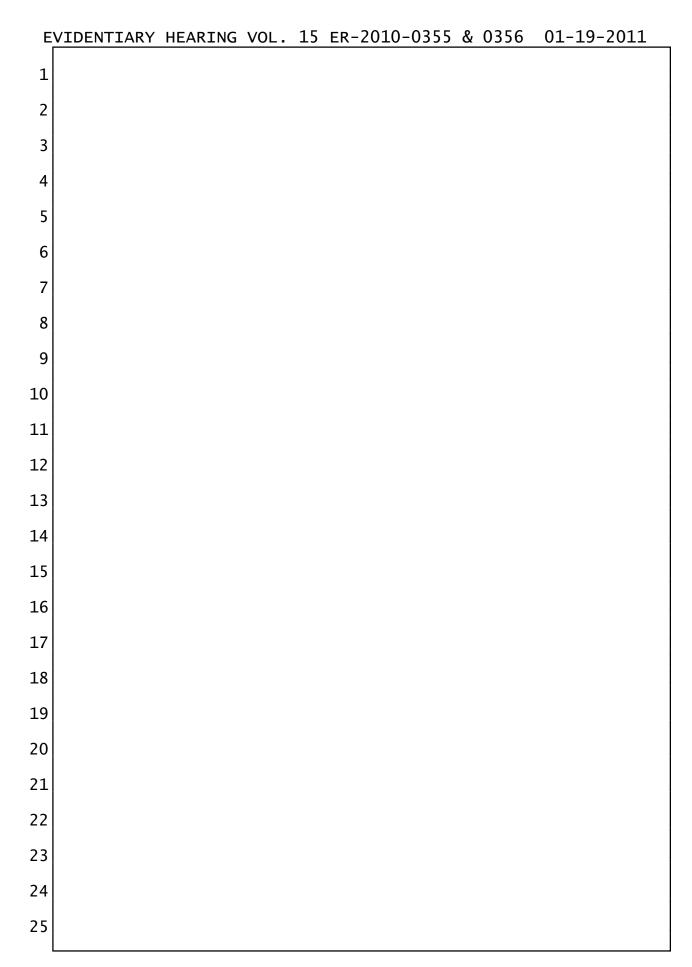
1	Q. All right.
2	A. At least that I recommended. What
3	Mr. Riggins ultimately did, I don't know, but I didn't
4	recommend any.
5	COMMISSIONER KENNEY: All right. I don't
6	have any other questions. Thanks.
7	JUDGE PRIDGIN: Commissioner Gunn?
8	QUESTIONS BY COMMISSIONER GUNN:
9	Q. Yeah. I just have a couple and I might
10	have to go HC for a couple but I don't right now.
11	Were there fee increases that you were
12	aware of from the time that the engagement with Schiff
13	Hardin was made through the project?
14	A. There were. And then those rates were
15	frozen. I believe they froze their rates in 2009.
16	Mr. Roberts would maybe be better able to answer that.
17	But they froze their rates and new business, for
18	example, that Schiff Hardin gets is billed at a higher
19	rate than what we're paying today.
20	Q. And do you know what the increase was?
21	Was it an across the board increase or was it a
22	percentage increase?
23	A. I don't recall if it was across the board
24	or percentage increase. I know one of the issues or
25	one of the raises were attributable to one of the

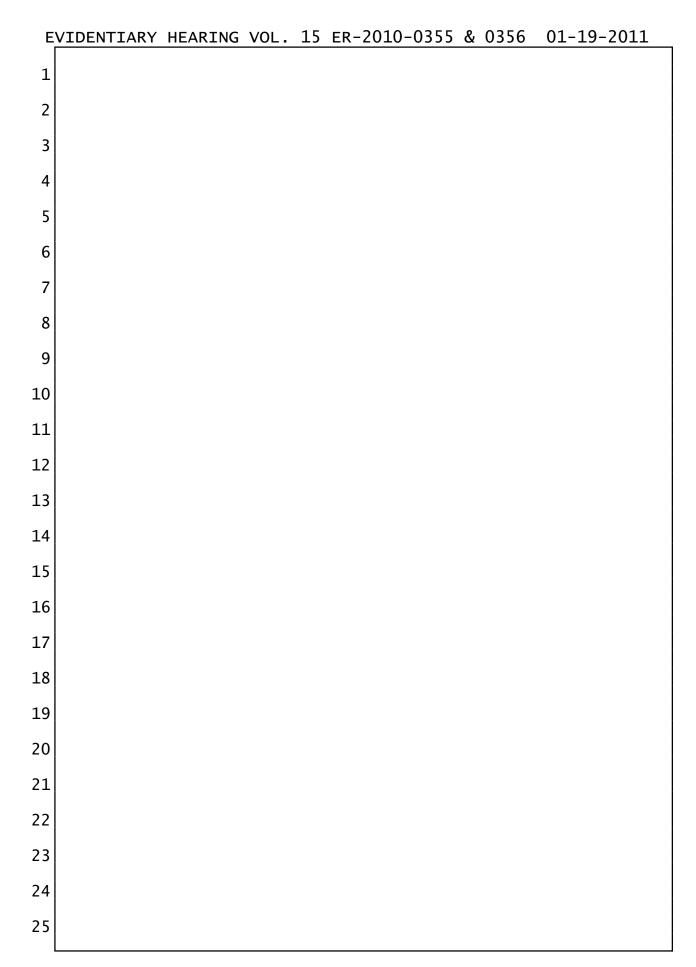
EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1	lawyers working on the project went from associate to
2	partner during that time frame so her rates increased,
3	but that wouldn't have been an across the board
4	percentage.
5	COMMISSIONER GUNN: I'm going to need to
6	go to HC.
7	JUDGE PRIDGIN: Give me just a moment,
8	please.
9	COMMISSIONER GUNN: I think. Because
10	it's an HC document, it's marked.
11	JUDGE PRIDGIN: Just one moment, please.
12	(REPORTER'S NOTE: At this point, an
13	in-camera session was held, which is contained in
14	Volume 16, pages 565 through 568 of the transcript.)
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	









1 JUDGE PRIDGIN: All right. We're back in 2 public. 3 CURTIS BLANC testified as follows: BY COMMISSIONER GUNN: 4 5 I mean you can see where it's concerning? Q. And I understand. But I think as we 6 7 described, a paralegal that's good saves lawyer time and that saves money. 8 Sure. But if you can do paralegal time 9 Q. 10 at the agreed upon rate and now you have a different 11 rate, there -- and there's no explanation for that --12 and I don't know on some of this, yeah, you may be --13 can paralegal work be done by a first-year associate who is at substantially less than -- than the --14 the -- the rate that she was paid? 15 And I also don't know whether those rates 16 could have been negotiated down because there was 17 no -- I don't know that there was any negotiation 18 process in the rates. And I don't have anybody that I 19 20 can ask -- the person that's responsible for it, I 21 don't have anybody that I can ask. 22 I mean I will tell you that in my experience when you're talking about a potential 23 \$20 million bill, that you have a competitive process. 24 Because you're going to -- and at the end of the day, 25

you might all know who's going to win the competitive process, you might know that there's only one person out there that can do this job, but you don't know that there's not somebody else that can do it that can't do it a whole lot cheaper.

- A. No, and I would agree that \$20 million is a lot of money. But what Dan Meyer in particular will tell you is that looking at the industry for that level of services, less than 1 percent of the project cost is a really good deal.
- Q. And you know what? I don't necessarily disagree with you. But I don't know that it can't -- couldn't have been less than 1 percent of the total project costs. I don't know that because there was no competitive process.

And I don't know that because I honestly

I -- I find -- I find it -- I -- I find it am-- I mean
out of the hundreds of time entries that you -- that
were reviewed -- and it's not fair to say that none of
them were adjusted because you only know a portion -you only know a portion. But I find it amazing that
out of the hundreds of -- of time entries that were
done, that there were zero adjustments made. Not
even -- not even -- not even one.

I mean, you know, in experiences in

private practice, that has become somewhat of a general counsel's job is to take a look at these bills. And what concerns me is, is that the decision was made that because it's going to go into project costs, that there wasn't -- there didn't need to be a level of scrutiny on these things because they were being pumped right into -- they were going to be passed along to the rates.

And while less than 1 percent might be a really good deal, I don't know -- I don't know whether that's the best deal that the consumers could have gotten.

- A. Right. I didn't say and certainly didn't mean to say that there was no scrutiny because it was a project cost. That's not -- not my testimony or position. That's not what occurred.
- Q. And I don't mean to imply that. I don't mean to imply that these -- I don't even mean to imply that these are imprudent. I certainly don't. What I -- what I'm saying and it's devolved and I apologize for that, is, is that you can see how this raises a question for us or for me in -- in particular.

And so I'm going to have other questions for -- for all -- for the other lawyers and the other people that reviewed in-- invoices out there. They

1	should probably be prepared to help me answer some of
2	these questions.
3	A. Sure. And Mr. Roberts can explain how
4	Schiff Hardin sets its rates.
5	Q. Absolutely. Right. And Mr. Roberts will
6	probably be asked those questions, I'll be
7	anticipating. But I don't have anything else. I
8	appreciate I appreciate the exchange.
9	JUDGE PRIDGIN: All right. Any further
LO	Bench questions?
L1	This appears to be a good time to break
L2	for lunch. I'm showing 12:30, if we could reassemble
L3	at 1:30. Is there anything from counsel before we go
L4	off the record? All right. Hearing nothing, we will
L5	stand in recess until 1:30.
L6	(A recess was taken.)
L7	JUDGE PRIDGIN: All right. Good
L8	afternoon. We're back on the record. When we
L9	adjourned for lunch, I believe Mr. Blanc was on the
20	stand. The Bench had finished questions and we were
21	back to recross.
22	MR. SCHWARZ: I have no questions on
23	recross. Thank you, Judge.
24	MR. MILLS: I have a few.
25	JUDGE PRIDGIN: Okay. Mr. Mills does.

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1 Anything else before we begin recross? Okay. 2 Mr. Mills, when you're ready. 3 MR. MILLS: Let me check something 4 quickly. 5 JUDGE PRIDGIN: Sure. 6 MS. OTT: And actually I -- we were going to mark two documents as exhibits and I had copies 7 made. So if we want to do that right now while he's 8 clarifying something. JUDGE PRIDGIN: That's fine. 10 11 MS. OTT: I guess it would be Staff 12 Exhibit 248. 13 JUDGE PRIDGIN: Let me check my list. I believe that's correct. 14 15 MS. OTT: Would be the July 11th, 2006 meeting on cost control. And it's -- contains three 16 17 documents, the attendance list, the Comprehensive 18 Energy Plan, Construction Projects, Cost Control 19 System, which is highly confidential, as well as the 20 KCPL Comprehensive Energy Plan, Cost Control System, 21 July 11th, 2006 PowerPoint presentation. 22 JUDGE PRIDGIN: Okay. 23 MS. OTT: And then I guess 249 would be the Strategic Talent Solutions May 2007 report highly 24 confidential. 25

1 JUDGE PRIDGIN: Ms. Ott, what you just 2 handed me is 248? 3 MS. OTT: Yes. (KCP&L Exhibit Nos. 248-HC and 249-HC 4 were marked for identification.) 5 6 JUDGE PRIDGIN: All right. Anything further before Mr. Mills has questions for Mr. Blanc? 7 8 All right. Mr. Mills, when you're ready, sir. 10 RECROSS-EXAMINATION BY MR. MILLS: 11 Q. And I just have a few questions. You 12 were asked some questions from the Bench about a paralegal at Schiff Hardin that billed at a rate of 13 \$230 an hour. Do you recall that? 14 15 I don't remember the exact figure. Α. might have that up here, but I remember questioning 16 17 about a paralegal's rates. 18 Ο. And there was some concern about how high the rates were? 19 20 Α. There were questions about the rates. 21 Did you do any analysis to find out if Q. 22 that \$230 an hour paralegal was saving a lot of lawyer 23 time? As I described, that wasn't part of my --24 Α. 25 my part of the bill review process wasn't to evaluate

1 whether the hourly rates was reasonable. It was to 2 evaluate the work performed and if it was done in an 3 efficient manner. And my question is not as to the rate, 4 0. 5 but my question is did you do any analysis to determine whether that particular paralegal was saving 6 7 a lot of lawyer time? I was trying to be responsive to 8 Α. No. I personally did not, but that wasn't part of 10 my role. I wouldn't expect to. I -- the review I did 11 was in response to my interaction with the project and 12 more specifically my interaction with the Schiff I didn't work with that paralegal. 13 Hardin team. don't think I worked with any Schiff Hardin paralegal, 14 15 so I wouldn't have a personal basis to do that kind of 16 analysis. 17 Now, did I hear you correctly that 0. you -- that you have recommended to bills from --18 19 recommended adjustments to bills from other law firms 20 during your employment at KCP&L? 21 Yes. Α. 22 Okay. And which law firms? Ο. 23 The example that comes to mind first was Α. a -- it was a Duane Morris bill. And I looked at it 24

and there was a time entry for work that I didn't

believe we had asked for and from a partner that I didn't recognize who that was.

And I -- similar to the process we described here, I went around to the other lawyers that interacted with him and said, Do you have any knowledge of this? And the answer was no. And because my concerns weren't satisfied, we went to Duane Morris and asked them. And it turns out it was an error and it was removed from the bill.

- Q. And what kind of work was Duane Morris doing?
- A. In that case, it was part of the Iatan project. We looked at them as a -- as potentially supplementing or replacing -- we looked at Duane Morris to see if they could do the kind of work that Schiff Hardin was doing just in our due diligence for law firm services. And then in addition to that, they provided some legal service with respect to the engagement of Pegasus.
- Q. Okay. Now, and I'm going to try to ask this question in a way so as not to get into highly confidential information, but it's in reference to the -- in part, in reference to the contract that -- that's in evidence with -- with Schiff Hardin.

And my question is, is the -- do you know

and did you do any research to find out whether the \$230 an hour paralegal is more experienced or better in some way than the paralegal that Commissioners asked you about on the -- the contract form with Schiff Hardin?

6

7

8

10

11

12

13

14

15

16

17

18

19

20

- A. As I explained, I didn't work directly with any of the paralegals. In conversations with the Schiff Hardin team, my understanding is the paralegal with the higher billing rate is substantially more experienced, but that -- those are members of Ken Roberts' team and he would be able to answer that directly. But my understanding is there's a significance difference in their experience.
 - Q. And when did you have that conversation?
 - A. Just over the course of these hearings.
- Q. Okay. And I believe when you were having discussions with either Commissioner Gunn or Commissioner Kenney, you recommend that they ask Dan Meyer about the reasonableness of Schiff Hardin's charges in this case?
 - A. Yes. That's correct.
- Q. Who does Dan Meyer work for?
- A. Dan Meyer works with Schiff Hardin, but he's got 40 years of experience in the construction industry and what --

1 You've answered my question. Q. 2 Α. Okay. 3 MR. MILLS: Thank you. That's all I have. 4 5 JUDGE PRIDGIN: Mr. Mills, thank you. 6 Ms. Ott? 7 RECROSS-EXAMINATION BY MS. OTT: 8 Yes. Going back to -- the Commissioners Q. were discussing the Ernst & Young and Strategic Talent 10 Solutions audit report. You made comments that you 11 took the findings and attempted to correct them. IS 12 it your opinion that in an audit when you receive negative -- or feedback that suggests you implement or 13 correct a problem, is that a positive thing to you? 14 15 I'd say it's part of prudent management. Α. And the Kansas Commission's order basically recognized 16 17 that as well, that -- I guess there are two prongs The first is whether you should do an audit, 18 there. whether you should do that self-assessment. And 19 20 absolutely that self-assessment is part of prudent 21 management. But then what you do in response to that 22 is also important. So both are important, to do the audit and then respond to the audit findings. 23 24 are important. But is having something negative or that 25 Q.

needs corrective action in an audit report something that's positive to you?

- A. As I said, it depends what the response is. If they pointed out something and we didn't do anything, that -- that would be negative. But to point out something that we could be doing better and then to do it better, yes, that's positive. That's a prudent good project management.
- Q. But wouldn't it be positive to not have those comments in an audit report in the first place, that you shouldn't have to have corrective action, that it should have been implemented prior to an audit?
- A. If the standard were perfection, that would probably be a fair assessment, but the standard isn't perfection. The standard is prudence.
- Q. So are you saying it's okay to be imprudent until somebody finds something wrong and then you correct it and then that's prudent?
- A. That's not what I'm saying at all. I'm saying I don't think perfect is a reasonable expectation for anyone and it's not the standard for a disallowance. What I'm saying is that when someone points out you're not perfect, that improvements could be made, it's prudent management to look for those and

make those changes.

- Q. In going back to discussions on the Schiff Hardin contract and the contract had set fees and there was a subsequent fee increase, who approved the rate -- the rates increase for Schiff Hardin employees?
- A. Sure. It would be the general counsel. That's typically how it works with engagement of law firms. That's communication between the law firm and the general counsel.
- Q. So that would have been Mr. Riggins who would have approved those in-- the increases?
 - A. Correct.
- Q. And is there any documentation that states that Mr. Riggins approved those increases?
- A. I guess not that I'm aware of, but that's not my understanding of how the process typically works. The process, as I understand it, is typically that's a conversation had -- and not specific to schiff, but most law firms is that there's a partner in charge, basically someone at the law firm that's responsible for the relationship with the client and then on the client side it's the general counsel.

And then those two have a conversation.

The partner in charge and the general counsel have a

conversation about how the service is going, what the rates are going to be in the coming year. So it's a conversation. I'm not aware of --neither of the firms I've worked for had an amended engagement letter on an annual basis or any formal documentation like that.

- Q. So after these oral conversations in which people may or may not have agreed to allow Schiff Hardin to increase their rates, there was nothing memorialized to say, Pursuant to our conversation, we've agreed to the following changes?
- A. Well, not that I'm aware of. But one of the parties to each of those conversations is a witness in this case. Ken Roberts was the partner in charge for Schiff Hardin and in charge of that relationship and he is the one that had those conversations with the company.
 - Q. But Mr. Riggins isn't here.
- A. But one of the parties to the conversation is.
 - Q. Well, there's always two sides to every story.

Now, going back to the audits, the STS, did either of them, STS or Ernst & Young, request to do a follow-up visit -- a follow-up audit to see if you were implementing their recommended changes?

1 Yeah, Ernst & Young had a series of Α. 2 reviews or audits over the project. I mean their 3 involvement was broader than just the single report. And this issue never came up again. And they 4 certainly were aware of what their findings were in 5 this report and I have no doubt that had it continued 6 7 to be an issue, they would have raised it again. same with STS. 8 Did STS do a follow-up report? 0. 10 Α. Not that I'm aware of. I know they were 11 involved and worked with the project team, but I -- I 12 don't recall a subsequent written report. But again, if the issue had persisted, I have no doubt they would 13 have raised it. 14 15 If they weren't doing a subsequent 0. report, how would they have raised the issue? 16 17 My point is I think they would have done 18 a subsequent report had it been an issue. 19 Q. They made more than one recommendation in 20 that report, did they not? Or was it --21 we only looked at that one paragraph and Α. 22 I'm just not that familiar with the report. 23 Okay. Well --Ο. 24 Α. But my --25 Are you aware if STS made monthly reports Q.

1 on the executive oversight committee? 2 I don't know. I wasn't on the executive 3 oversight committee at that time. Mr. Downey was and can talk about may have been presented. 4 5 MS. OTT: I don't have anything further. 6 JUDGE PRIDGIN: Excuse me, Ms. Ott. Thank you. 7 8 Any redirect? 9 MR. FISCHER: Yes, Judge. Thank you. 10 REDIRECT EXAMINATION BY MR. FISCHER: 11 Q. Mr. Blanc, we've covered a lot of ground 12 this morning. I'd like to go through a few of the questions and ask you to address a few points. 13 14 First, I think in cross-examination by 15 Ms. Ott, there was some questions about this -- this two-pronged analysis related to what a regulatory 16 agency needs to find before they can make a prudence 17 disallowance. Do you recall a question or two about 18 19 that? 20 Α. I do. 21 I believe you cited a Wolf Creek Supreme Q. 22 Court decision. And I just wanted to ask you, could 23 that have been in Kansas rather than Missouri? 24 No, you're correct. The Supreme Court Α. decision is a Kansas Supreme Court decision. 25

Missouri the Commission had an order. And there is a Supreme Court decision, but it wasn't Wolf Creek, it was a different matter.

- Q. I'd like to show you a copy of the Staff's November 3rd audit report where they discuss the Associated Natural Gas case.
- A. And that's the case I was referring to when I said Wolf Creek Supreme Court case. That was incorrectly referenced to Kansas.
- Q. I'd like to ask you to read into the record what the Staff says is the -- the analysis of the Associated Natural Gas case.
- A. Sure. On page 10 of their report, line 1 to line 4 says, Ultimately the Court held in Associated Natural Gas that, quote, In order to disallow a utility's recovery of costs from its ratepayers, a regulatory agency must find both; that one, the utility acted imprudently; two, such imprudence resulted in harm to the utility's ratepayers, end quote. And then there's the citation.
- Q. Okay. Thank you. Is that the two-step analysis that you were discussing?
- A. Yes, it was.
- Q. I believe Ms. Ott also asked you about the Kansas Corporation Commission decision. Do you

1	recall that?
2	A. Yes, I do.
3	Q. And I believe she asked you to identify
4	the two specific prudence adjustments that were made
5	in that case. Do you recall that?
6	A. Yes, I recall that.
7	Q. Were there other prudence adjustments
8	that were suggested by other parties or the Staff in
9	that case?
LO	A. Yes, there were.
L1	Q. And did the Commission adopt those
L2	adjustments?
L3	A. No. The Commission rejected those and
L4	just found with respect to those two acts those two
L5	decisions or actions that we talked about.
L6	Q. Was Mr. Drabinski one of the witnesses in
L7	that case?
L8	A. Yes, he was. He was the KCC Staff's
L9	witness.
20	Q. Was there a similar cost overrun
21	adjustment in that case like there is one proposed by
22	the Staff here in Missouri?
23	A. No. Absolutely not.
24	Q. Did the Commission address the idea that
25	there had been a cost overrun and, therefore, there

should be additional scrutiny?

A. It was one of the factors we talked about that Kansas applies was how the ultimate cost to the project compares with the definitive estimate or control budget estimate of the project. And I quote that part of the Commission's decision in my testimony. It's on page 22 of the Commission's order itself.

And it basically says, Given an anticipated cost overrun of 18 percent -- it was more in that case because we thought it would be more. But given that, that given -- the quote is, quote, Given the magnitude of the project, the time line under which the project was constructed and the range permitted for a definitive type of cost estimate, the Commission finds that this factor does not indicate imprudence on the part of KCP&L.

So being over 18 percent is not a sign of imprudence is what Kansas held.

Q. I believe you were asked a couple questions by Ms. Ott regarding whether KCP&L had identified and explained cost overruns. And I think she may have used in that conversation a list. Has the company filed some testimony that identifies in pie chart form, in graph forms that would be helpful

in looking at that -- that issue?

- A. Yeah. Dan Meyer in his pre-filed written testimony in this case -- basically once we understood what Staff's position to be, Dan Meyer basically said, okay, could it be done. And those pie charts represent that. It categorizes, identifies the cost overruns and explains the different categories.
- Q. Does that testimony go into a lot of depth?
- A. Oh, it does.
- Q. You were also asked some questions by Commissioner Gunn regarding I think what he called a blanket disallowance for cost overruns. Did -- did Staff ever tell KCP&L that they intended to make a blanket disallowance for cost overruns prior to the filing of their audit report?
- A. No. We were not aware -- as I explained, that we were not aware until the November 2010 audit report that Staff was proposing to disallow everything over the control budget estimate.
- Q. Do you recall an order by the Commission suggesting that the Staff should identify with particularity the disallowances they -- they would be proposing?
- 25 A. Yeah. A construction audit order in the

1 0089 case, our last rate case dated April 15th, 2 2009 -- get the quote right. The order in paragraph 2 3 says, The Staff of the Missouri Public Service Commission is directed to provide a specific rationale 4 for each and every disallowance recommended in the 5 construction audits and prudence reviews. 6 was the December 30, 2009 audit report --7 Q. did it include a plug disallowance for cost overruns? 8 The December 31st, 2009 audit report? 9 Α. 10 Ο. Yes. 11 Α. No, it did not. 12 Q. Did it include an adjustment for 13 liquidated damages related to the Alstom settlement in 14 unit 1? No, it did not. 15 Α. 16 Did you hear -- there was a question 0. 17 about -- from Commissioner Gunn, I believe it was about previous precedence regarding cost overrun 18 19 adjustments. Do you recall that conversation? 20 Α. I do. 21 Did you hear Cary Featherstone testify Q. 22 yesterday that the Public Service Commission has never 23 adopted a cost overrun adjustment being -- similar to the one being proposed by Staff? 24

I did hear him say that.

25

Α.

1	Q. Did you also hear him testify that the
2	Staff has never previously proposed such an
3	adjustment?
4	A. I did hear that as well.
5	Q. Do you know of any Commission in the
6	country, to your personal knowledge, that has adopted
7	something similar to that adjustment?
8	A. No. My understanding is that the
9	two-step process we've talked about that's in the
LO	Supreme Court decision both in Missouri and then for
L1	Wolf Creek for Kansas is is how it's typically
L2	applied, that you have that two-step process.
L3	Q. I think Ms. Ott also asked you some
L4	questions about why you called that adjustment a plug
L5	adjustment. Could you elaborate on your answer there?
L6	Why did why did you call it a plug?
L7	A. Sure. If you you can look at Staff's
L8	Schedule 1-1 and that largely gets to the point. I
L9	mean I call it a plug because it's not supported, it's
20	not substantiated. As they show on the last three
21	lines under note A of their report, it's simply
22	subtraction.
23	They took what we had spent as of
24	June 30, 2009 and subtracted the control budget
5	estimate to come up with one number And then to

1 avoid double counting their specific disallowances, 2 they subtracted that. But it's not supported or 3 specified. They just did subtraction and said this is unidentified and should be disallowed. 4 Does the Staff report include any 5 Q. 6 evidence of imprudence related to those cost overruns? 7 Α. No. If -- if the Staff would continue that 8 0. approach as it goes through the true-up, what would you expect to happen to that cost overrun adjustment? 10 11 Α. Yeah, that's a concern of the company's 12 that if it becomes simply an exercise of subtraction -- they started with what we had spent as 13 of June 30, 2010 and if that goes out to our current 14

that unsupported plug will just -- will become larger.

projected cost of 1.948 billion and they subtract,

- Q. I think you had some conversations with Commissioner Kenney regarding the cost control system and whether it was developed specifically to address the -- what is now being called the paragraph Q provision in the regulatory plan stipulation. Do you recall that?
- 23 A. I do.

15

16

17

18

19

20

21

22

Q. Was that cost control system used for other purposes besides just meeting the regulatory obligation?

- A. Sure. The cost -- we would need a cost control system to manage the cost, but this one was designed with that requirement in mind. And as I responded to a question from Ms. Ott, it was designed to do both, to be able to manage the cost of the project, which I believe it did well, and then also to satisfy our obligations in the regulatory plan. It was designed to do both.
- Q. Ms. Ott put in front of you an exhibit or -- I'm not sure it's been identified as an exhibit, but it had the cost control meeting attendance list and then the KCP&L Comprehensive Energy Plan, Cost Control System dated July 11, 2006, and then also the Comprehensive Energy Plan, Construction Projects, Cost Control System attached to it. Do you recall that?

A. I do.

- Q. I'd like to ask you to -- you've already noted, I guess, that the auditors that did the cost overrun adjustments are not listed on the -- on the attendance list. Was that -- was that your testimony?
- A. Yeah. That's correct. As I understand it, the three auditors sponsoring all the disallowances are primarily Mr. Hyneman and Mr. Majors and then also Mr. Schallenberg. And none of those

three individuals are on the attendance sheet and I do not recall them being there.

- Q. Were -- were the engineers that have been involved in this process in attendance at this meeting?
- A. Yeah. The sign-in sheet reflects that both Dave Elliott and Dan Beck were present.
- Q. And it also notes Warren Wood. Who was Warren Wood?
- A. And that's a good point. He was the head of that group at that time and he was in attendance and was very involved. I recall him visiting the site very early on in construction because he wanted to see the underground piping before it was covered up. That was one of the first things they did at the project was to dig trenches and put in piping and he wanted to make sure he saw that before it was closed up. So that was very early on in the project that they got involved.
- Q. Do you recall any -- any negative reaction to the cost control system as it was presented in that meeting from the Staff or from the engineers?
- A. No. I remember questions about how it would work. We responded to those questions. But no

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011 1 suggestions that the language should be changed, no 2 suggestions that it was an inadequate. 3 And this was in 2006; is that right? 0. It was July 11, 2006 is the date on the 4 Α. 5 sign-in sheet and I believe that to be correct. 6 I'd like to ask you to turn to page 8 and Q. 7 9 of that cost control system that you discussed with Ms. Ott and Commissioner Gunn. 3.1 is the paragraph 8 number. 10 Α. I'm there. 11 Q. Okay. The first part of that I think you 12 talked about was the last paragraph. And then you --

- I believe you also went over and pointed out the -- on the following page the paragraph that begins, The project team will periodically update the forecasted cost, contingency usage, cash flow and monthly
- Yes, I do. 18 Α.

13

14

15

16

17

22

23

24

25

- -- discussion? 19 Q.
- 20 Α. That's on page 9.
- 21 what does that paragraph mean to you? Q.

budgets. Is that -- do you recall that --

well, basically it says that we will do Α. what, in fact, we ended up doing. That we would monitor the costs and if we saw an issue, that we would reforecast the cost. And that's -- that's what happened.

- Q. And that was identified in 2006, is that correct, that you were going to be doing periodic reforecasts?
- A. In July of 2006 is when we presented that to the Staff, correct.
- Q. Okay. Then the following paragraph is entitled Change Order Management. What does that paragraph describe?
- A. I think the -- reading the first sentence describes it that -- the reason for it pretty well.

 It says, All complex construction projects experience scope changes and revisions to the original cost estimate.

And that's exactly the purpose is that we recognize that there would be change orders, especially given the level of engineering that we knew at the time of the control budget and that there needed to be a process in place to track and manage and control those changes as they occurred.

- Q. Is that the change orders that Mr. Elliott reviewed in his analysis in this case?
- A. Yes, they are. He visited the site and not only reviewed the change orders, but maybe more importantly, discussed them with the project team and

- 1 made sure he understood why the changes that were 2 being made were being made. 3 I'd like to refer you to the -- the 0. attachments that are found to this document. 4 5 particularly page 26 of 30. 6 Α. Okay. 7 Is that an example of what a form change Q. order documentation form would look like? 8 9 Α. It is. It's a template. It says, Change 10 order documentation, and shows how we would document 11 change orders. 12 Q. So it has a -- am I correct that it has a 13 point here where they would include the description of the requested change? 14 15 Yes. it does. That's one of the boxes Α. there. And it says, Issue identification, alternative 16 17 analysis and then the ultimate recommendation. And then there are some dollar figures 18 Q. over here on the side. Does that indicate that it --19 20 the quantification of the change would be also listed on the change order? 21
- 22 A. Correct.
- Q. And is it correct that Mr. Elliott would have reviewed 647 of these?
- A. Yeah. The exact figure I believe is in

1 Brent Davis's testimony, but I think that's about
2 right. I know he reviewed all change orders over
3 \$50,000. And when he had questions, he went over them
4 with the project team. And he was up at the project
5 at times monthly to do exactly that.

Q. Do you know if the Commission Staff auditors reviewed each and every one of those change orders that Mr. Elliott reviewed or --

- A. They -- they had access to them, they had them. I don't know if they reviewed them or not. I know what they didn't do is they didn't go to the site and discuss them with the project team as Dave Elliott did.
- Q. Do you know whether they attended any of the meetings with Dave Elliott and the Kansas City Power and Light construction personnel?
- A. My understanding is no. Brent Davis attended each of those meetings and he's a witness in this case, but my understanding from him having attended all those meetings is that it was only the engineering staff; that the auditors weren't there.
- Q. Ms. Ott also asked you -- well, before we leave that subject, there was some -- some questions from the Bench I believe about the number of meetings that the KCP&L folks had with the Staff regarding the

1 cost control system. Do you recall that? 2 I do. Α. 3 Do you recall Exhibit 66, which I -- I 0. passed out during the opening that included a list of 4 5 all of these meetings? Α. I do. 6 7 And I believe Mr. Forrest Archibald may Q. also address that topic in his testimony? 8 He does. And the difference there would 9 Α. 10 be we had the quarterly meetings which we've talked 11 about and then we had meetings after each of the 12 reforecasts that we talked about to go after those and 13 I can speak to those. I attended nearly, if not all, of them. 14 15 But then there were also a series of cost control specific meetings that they had with Forrest 16 17 Archibald where they would ask him how do I calculate this, can you walk me through that and he did that. 18 19 And I attended some of these meetings, but not all, 20 but I know there were many of them. 21 Do you recall how -- approximately how Q. 22 many quarterly meetings we had to talk about the cost 23 control system and the K-Reports? Sure. The -- the quarterly meetings 24 Α. started after the first report, which was the first 25

1 quarter of '06. So that would be 19. But, however, 2 the cost control system we talked about wasn't put in 3 place until July of '06. So you'd take away those first two quarters, so 17 quarterly report meetings. 4 5 The -- going over that K-Report we've talked about was an integral part, that each of the 6 7 quarterly meetings we walked through the K-Report and gave a status of the cost of the project. That was 8 always a focus of the meetings. well, the Exhibit 66 seems to have even 10 Q. 11 more meetings listed specifically. And -- but that 12 will speak for itself in terms of the numbers, I think. 13 14 And those are the issue-specific meetings 15 with Mr. Archibald. I'm awa-- personally aware of some of them, but not all of them. 16 17 Okay. Ms. Ott also asked you about 0. specific Wolf Creek decision disallowances. Do you 18 recall that? 19 20 Α. T do. 21 MR. FISCHER: Judge, I'd like to have an 22 exhibit marked. 23 JUDGE PRIDGIN: We'd be up to 68. (KCP&L Exhibit No. 68 was marked for 24 identification.) 25

1 JUDGE PRIDGIN: Mr. Fischer, that would 2 be 68? 3 MR. FISCHER: Yes. Thank you. 4 JUDGE PRIDGIN: 5 BY MR. FISCHER: 6 Mr. Blanc, I'd ask you if -- if -- what Ο. 7 this exhibit appears to be? This exhibit I guess comports with my 8 Α. understanding of how the Commission calculated its prudence analysis or its prudence disallowance, I 10 11 should say, in the Wolf Creek decision. The \$196 12 million I mentioned earlier is at bottom, it's the total, as is the \$66 million manhour figure I 13 mentioned in earlier testimony. It's the first one on 14 15 the list and I believe the largest of the group. So these are the specific prudence 16 Ο. 17 disallowances that you were referring to in your -your surrebuttal testimony when you rounded it to 18 200 million? 19 20 Α. Correct. When you reviewed that particular Report 21 Q. 22 and Order and looking at these adjustments, did it 23 appear that many of these were sponsored by the Staff 24 engineer John Rankin? That's my understanding. 25 Α. Yes.

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1	Q. While we're talking about Wolf Creek, you
2	were asked about the reconciliation package adjustment
3	by Ms. Ott. Do you recall that?
4	A. Yes, I was.
5	Q. I'd like to ask you to look at page 346
6	of the Commission's Report and Order that's reflected
7	in 28 PSC or Missouri PSC new series at page 346 where
8	it discusses how that how that particular issue was
9	resolved. Let me give you the copy I have.
10	A. I was going to say my page numbers are
11	different on the one provided by Staff.
12	COMMISSIONER GUNN: Going old school
13	there.
14	MR. FISCHER: Yeah, the books.
15	BY MR. FISCHER:
16	Q. Would you just read in the record the
17	first sentence that's been highlighted?
18	A. Sure. On page 346 it says, first full
19	paragraph, first sentence, For the foregoing reasons,
20	the Commission is rejecting Staff's proposed
21	disallowances in its rebuttal and surrebuttal cases as
22	they pertain to the reconciliation packages.
23	Q. Okay. Thank you. And again, there in
24	that particular case did you find any any Staff
25	adjustment that was proposed that's similar to the

1 plug disallowance in this case? 2 Absolutely not. And I have a table on 3 page 17 of my rebuttal that basically goes through that. Wolf Creek was initially projected to cost --4 5 the control budget estimate was \$1 billion. It ended up costing 2.9 billion, so three times the original 6 budget. So Staff would have had to have proposed and 7 the Commission would have had to have adopted a 8 disallowance of \$2 billion based on prudence. And then that's not what happened. 10 11 Commission ultimately disallowed 200 million, which is 12 7 percent of the project cost or 11 percent of the overrun. And that's --13 14 MR. SCHWARZ: Move to strike, 15 speculation. I don't --16 JUDGE PRIDGIN: Go ahead, Mr. Schwarz. 17 MR. SCHWARZ: The -- the only basis for 18 comparison between what might have happened in the Wolf Creek case and Staff's position in this case 19 would require that the Wolf Creek order recite that 20 21 all of the cost overruns in Wolf Creek were 22 unexplained. 23 The testimony thus far, which is apparently drawn from the Report and Order in Wolf 24 25 Creek, indicates that KCP&L in that case produced

```
1
   specific packets to explain cost overruns since it
 2
   would appear that there are no unexplained cost
   overruns in Wolf Creek and -- and the testimony just
 3
   given assumes that the entirety of the cost overruns
 4
   in Wolf Creek is unexplained. And I would suggest
 5
   that that is refuted both by the report -- by a
 6
   comparison of the Report and Order in that case to the
 7
   evidence in this case.
 8
                MR. FISCHER: I didn't hear a legal
 9
10
   objection to that in that recitation, Judge. I think
11
   he's --
12
                MR. SCHWARZ: No, I move to strike
13
   because the testimony had already come out.
14
                JUDGE PRIDGIN: Okay. I'm --
   Mr. Fischer, do you have a response before I rule?
15
                MR. FISCHER: Well, of course, Judge, I
16
17
   think he -- Mr. Blanc is really just reciting what's
   already in his surrebuttal testimony regarding the
18
   comparison of the Wolf Creek decisions, the
19
   disallowances that were made in that particular case
20
21
   which Ja-- which Ms. Ott asked about this morning and
22
   how it compares with the numbers that are being
23
   proposed in this particular case.
                If you look on his -- his surrebuttal
24
25
   testimony, he has a very illustrative example of how
```

1 that compares. And that's all he's -- he's 2 elaborating on. 3 JUDGE PRIDGIN: All right. All right. I'll overrule. 4 5 BY MR. FISCHER: 6 Mr. Blanc, you were also asked some Q. 7 questions I think from Ms. Ott regarding wasn't KCP&L the only utility to enter into a regulatory plan that 8 required a cost control system that identifies and 10 explains cost overruns. Do you remember that 11 question? 12 Α. I do. 13 Q. And then she went on to ask, well, shouldn't KCP&L suffer the consequences? Do you 14 15 remember that? I do. 16 Α. 17 Does the stipulation in the regulatory 0. plan case identify in any way the consequences? 18 19 MS. OTT: I'm going to object. That's 20 mischaracterizing my question. My question was based 21 on a hypothetical and not on what should happen to 22 KCP&L. 23 BY MR. FISCHER: well, let me change it to a hypothetical. 24 Ο. 25 l Assuming that there was a stipulation and agreement

that had that kind of provision in it, should 1 2 hypothetically a utility suffer the consequences when 3 there's nothing in the stipulation that identifies what those consequences are? 4 That would violate, in my mind, the 5 two-step process that's required by law. And if you 6 7 were to go there, that would have to be laid out very specifically in the agreement that if this prese-- if 8 this provision is breached, this is the remedy. The regulatory plan doesn't do that. And 10 11 we believe we have satisfied that commitment, but even 12 if you concluded we did not, disallowing a 97 million dol-- \$93 million plug number wouldn't be an 13 14 appropriate remedy. 15 From your perspective, what is it when 0. Staff suggests that is the appropriate remedy? 16 that a unilateral decision by Staff that we didn't 17 18 agree to? 19 Α. Sure. It's their position. We never 20 understood that to be the requirement of the 21 agreement. 22 In your discussions with the Staff, Ο. have -- have they identified a cost control system 23 that in their -- from their perspective would be 24

25

adequate?

1 No, they haven't. We have certainly been Α. 2 in talks with them since we saw the November report 3 basically asking what kind of list would satisfy what they're asking for. And we haven't gotten an 4 explanation of what that list would look for, what we 5 would need to prepare in their mind to satisfy the 6 7 obligation. Have they suggested that you look at any 8 Q. other utility's cost control system? 10 Α. No. 11 Q. Ms. Ott also I think discussed with you a 12 letter that was dated in February of 2008 that was sent by Mr. Dottheim to counsel to the company 13 requesting a meeting to talk about the reforecast 14 15 process, among other things. 16 I do recall that, yes. Α. 17 Had the company previously provided in 0. any quarterly reports notice to the Staff that this 18 reforecast process was going to occur? 19 20 Α. Yes, it did. I believe in the -- at 21 least the earliest I'm aware of is in the immediately 22 preceding quarterly report which would have come out 23 ahead of that, we indicated that it looked like a

Do you know if Mr. Downey or Mr. Giles

reforecast would be necessary.

Q.

24

invited the Staff to participate in that reforecast process?

- A. Yes, they did. And they're both witnesses and can testify to those conversations. But Mr. Downey contacted Mr. Henderson and Mr. Giles contacted Mr. Schallenberg and asked them -- told them we were about to embark on this reforecast process and asked if Staff would be willing to participate to make sure they understood what we were doing, that we were doing it right for a lack of a better term. They were asked to participate in the process.
 - Q. And did they take you up on that offer?
 - A. No, they did not.
- Q. Besides the company, who -- who else could use the cost control system that has been developed in this case for their work?
- A. Sure. Mr. Drabinksi used the cost control system for his audit in support of the work he did for the Kansas Staff. Mr. Nielsen did it as part of his prudence analysis of the project. Mr. Meyer did it for his -- to support the pie charts we discussed earlier that's in his pre-filed testimony to categorize, identify and explain the cost overruns.

And then I would say that with respect to the 17 allegedly imprudent acts that are on Schedule 1

of Staff's report, that they used the cost control system to identify and explain those particular cost overruns.

- Q. There were also some questions from

 Ms. Ott regarding whether KCPL would -- I think she

 used the term let the PSC Staff audit. Do you recall
 that?
 - A. I do.

- Q. When did the engineering Staff begin their work in their audit of Iatan?
- A. As I described earlier, from the very beginning. Warren Wood when he was head of the engineering staff, was up at the site literally in the trenches when they were turning ground and putting in the very, very first drainage pipes for the plant. So he was there from the very beginning and that -- that continued throughout. I think the engineering folks were up there monthly at times, but at least at significant points in the project.
- Q. Do you recall that there's testimony that they were there 20 times?
- A. I think that's correct. Brent Davis
 basically worked with them and interacted with them
 when they were up there so he could go through
 specifically when they were there, what they talked

about, but I believe that number is correct.

- Q. Do you recall any testimony in the preliminary audit case I think we've called it, or it's probably EO-2010-329 that the auditors -- the rate case auditors began their rate case audit after the April 15th, 2009 order requiring them to complete the audit by June of 2009?
- A. That's my understanding. The outcome of the depositions in that case and then the hearing itself and the order I think showed that auditing staff didn't start their audit until after they were ordered to do so.
- Q. Do you know how many times the rate case auditors have been to Iatan, by chance?
- A. I believe Mr. Schallenberg was there once. I know Mr. Hyneman was there once to measure the distance from a parking lot. I'm not aware if Mr. Majors was there. So I'm aware of one visit, but it would be single digits.
- Q. There was also a discussion with Ms. Ott about KCPL withholding documents. Do you recall that?
 - A. I do recall that.
- Q. Did any documents that were redacted or withheld include any change orders?
- 25 A. No.

1	Q. Any purchase orders?
2	A. NO.
3	Q. Any risk and opportunity analysis sheets?
4	A. No. Unless there was a legal opinion
5	associated with it with respect to our rights, but as
6	far as the R&Os, no.
7	Q. Was anything related to the cost control
8	system withheld from the Staff that you know of?
9	A. Not that I'm aware of, no.
LO	Q. There was also an early question from
L1	Mr. Schwarz about La Cygne. Do you recall that
L2	discussion?
L3	A. I do.
L4	Q. And I think he was asking would KCPL
L5	consider building a new plant if it was determined La
L6	Cygne wasn't the best option. Do you recall that
L7	discussion?
L8	A. Yes, I do.
L9	Q. Would it be prudent for management to
20	build a new plant, from your perspective, if it knew
21	that the policy of the State would be to disallow all
22	costs above the initial preliminary estimate even if
23	there's no evidence of imprudence?
24	A. No. Without evidence of imprudence, it
25	would be inherently risky for a company to make any

investment.

- Q. Well, just in closing, there was a couple questions about Schiff Hardin. Has KCPL been generally pleased with Schiff Hardin's work, to your knowledge?
 - A. Yes, we have.
- Q. Did you feel like you received sufficient bang for the buck from that firm?
- A. Absolutely. From our own perspective, I think the team that we talked about and then the philosophical approach that basically was make sure you have the information to avoid the train wreck before it happens. Because your contracts might give you the right to try and fix the train wreck, but by then it's already happened and the damage is done and damage to the project is significant.

And then bas-- that's been our experience. And then Dan Meyer will testify that given the scope of work they did and the quality that they did, that less than 1 percent is extremely reasonable.

MR. FISCHER: Judge, I would conclude by asking for the admission of Exhibit 68. And I'm not sure that we marked the KCPL cost control meeting attendance list with the attachments. I'd like to

```
1
   make that an exhibit if it hasn't already been.
 2
                MS. OTT: It's Staff Exhibit 248.
 3
                JUDGE PRIDGIN: Let me go through these
   one at a time. I think, first of all, Mr. Fischer
 4
 5
   you've offered Exhibit 68?
 6
                MR. FISCHER: Yes.
 7
                JUDGE PRIDGIN: All right. Are there any
   objections to that?
 8
 9
                Okay. Hearing none, Exhibit 68 is
10
   admitted.
11
                (KCP&L Exhibit No. 68 was received into
12
   evidence.)
13
                JUDGE PRIDGIN: And then, Mr. Fischer, I
14
   believe Ms. Ott had labeled as Exhibit 248-HC a
15
   July 11th, 2006 --
                MR. FISCHER: I would ask that it be
16
17
   admitted if it hasn't already.
                JUDGE PRIDGIN: -- list of attendees to a
18
19
   meeting and then it's an HC report from Kansas City
   Power and Light. And KCP&L has moved for that to be
20
21
   admitted.
              Is there any objection to 248-HC?
22
                MR. MILLS: Judge, I ask that you reserve
   ruling until the parties have a chance to get a copy
23
   of that and look at it.
24
                JUDGE PRIDGIN: I will do so. So 68 is
25
```

```
1
   admitted.
              I will withhold ruling for now on 248-HC.
 2
                MR. FISCHER: That's all I have, Judge.
 3
                JUDGE PRIDGIN: Mr. Blanc, thank you very
   much.
 4
 5
                         Would that be the same for 249?
                MS. OTT:
   I've provided copies to the Bench but not to all the
 6
 7
   parties.
                JUDGE PRIDGIN: That's fine. I don't
 8
   believe 249 has been offered, but I would be glad to
10
   reserve ruling on that waiting on the copies.
11
                All right. Are we ready to move on to
12
   Mr. Davis?
13
                MR. FISCHER: Yes, sir.
14
                JUDGE PRIDGIN: All right. Mr. Davis, if
15
   you'll come forward and be sworn, please.
                MS. OTT: Can I have about five minutes
16
17
   to reorganize for Mr. Davis?
                JUDGE PRIDGIN: That's fine. Let's go
18
   off the record briefly for five minutes.
19
20
                (A recess was taken.)
21
                JUDGE PRIDGIN: All right. We're back on
22
   the record. Let me -- Mister -- is there anything
23
   else from counsel? Mr. Davis has taken the stand and
   he needs to be sworn. Is there anything else from
24
   counsel before Mr. Davis takes his oath?
25
```

```
1
                All right. Hearing nothing, Mr. Davis,
 2
   if you'll raise your right hand to be sworn, please.
 3
                (Witness sworn.)
                (KCP&L Exhibit Nos. 18-NP, 18-HC, 19-NP,
 4
   19-HC, 20-NP and 20-HC were marked for
 5
 6
   identification.)
 7
                JUDGE PRIDGIN: Thank you so much, sir.
   Anything before he stands cross? All right. He's
 8
   ready to stand cross.
10
                MR. FISCHER: Yes. Yes, he is.
11
                JUDGE PRIDGIN: All right. Let me see.
12
   Ms. Ott, you'll have cross-examination?
13
                MS.OTT: Yes.
14
                JUDGE PRIDGIN: Mr. Schwarz?
15
                MR. SCHWARZ: Yes.
                JUDGE PRIDGIN: Mr. Mills, will you have
16
17
   any?
18
                MR. MILLS: I will not. Thank you.
19
                JUDGE PRIDGIN: All right. Mr. Schwarz,
20
   it's to you.
21
                MR. SCHWARZ: Good afternoon.
22
                THE WITNESS: Sir, I did have one
23
   correction.
                MR. FISCHER: I do have some direct I can
24
25
   do just to correct any mistakes.
```

1 JUDGE PRIDGIN: Yes, sir. If you don't 2 mind. 3 BRENT DAVIS, having been sworn, testified as follows: DIRECT EXAMINATION BY MR. FISCHER: 4 5 Please state your name and address for Q. the record -- your business address. 6 7 Brent Davis, 1200 Main Street, Kansas Α. City, Missouri. 8 Are you the same Brent Davis who caused 9 Q. 10 to be filed in this case certain direct, rebuttal and 11 surrebuttal testimony, which for your information has 12 been marked as KCP&L Exhibit 18-HC and NP for the direct, 19-HC and NP for the rebuttal, and 20-HC and 13 NP for the surrebuttal? 14 15 Α. Yes. 16 Do you have any corrections or other 0. 17 modifications you need to make to your testimony or exhibits? 18 19 Α. I do have one correction to my rebuttal 20 testimony, page 61. 21 Okay. Please --Q. 22 Line 5 in the middle of the line there's Α. 23 the word "low" there. That should be "high" instead of "low." It should be "repacking the high pressure 24 section." 25

1 If I were to ask you the same -- are Q. 2 there any other corrections that you need to make? 3 Not that I'm aware of. Α. If I were to ask you the same questions 4 0. 5 that are contained in your testimony today, would your 6 answers be the same? 7 Yes, they would. Α. And are they true and accurate to the 8 Q. best of your knowledge and belief? 10 Α. Yes, they are. 11 Q. And are your schedules and exhibits -- do 12 they depict what they're intended to show? Yes. I believe so. 13 Α. 14 MR. FISCHER: I would I guess move -- or tender him for cross and move for admission once it's 15 appropriate, once he's done with his testimony. 16 JUDGE PRIDGIN: All right. and I guess 17 I'll see now if there's any objection to --18 19 Mr. Fischer, you'd be offering 18 --MR. FISCHER: 19 and 20-HC and NP 20 21 versions. 22 JUDGE PRIDGIN: Of both NP and HC. First, let me see if there's any objection to those 23 coming into evidence? 24 25 All right. Hearing none, Exhibits 18, 19

1 and 20, they're all NP and HC, are admitted into 2 evidence. 3 (KCP&L Exhibit Nos. 18-NP, 18-HC, 19-NP, 19-HC, 20-NP and 20-HC were received into evidence.) 4 5 JUDGE PRIDGIN: And anything further before he stands cross? All right. Hearing nothing, 6 7 Mr. Schwarz? CROSS-EXAMINATION BY MR. SCHWARZ: 8 9 Q. Good afternoon, Mr. Davis. 10 Α. Good afternoon, Mr. Schwarz. 11 Q. Your physical presence is even more 12 impressive than your screen presence. I just want you 13 to know. 14 Α. Thank you. 15 I want to start off with just some 0. general guestions. What is a supercritical coal 16 17 electric generating plant? 18 Α. Supercritical refers to the pressures in 19 the temperatures that that unit operates at. To give 20 you some numbers, the pressure's about 3,600 PSI temperature of 1080. Those two numbers combined 21 22 compared to a subcritical plant result in about a 23 10 percent more efficient plant than a normal subcritical facility. 24 Thank you. About how many are there in 25 Q.

1 the -- of them are there in the world? Hundreds? 2 I -- I -- I would estimate that -- we have one or two on our system; one being La Cygne 1, 3 previous to Iatan 2. 4 5 Do you know how many -- are they common Q. throughout the world? 6 7 Supercritical technology has been around Α. for a while. The La Cygne 1 was one of the earlier 8 ones in the early '70s. The technology's been refined 10 over the last 30 years. 11 Q. Is it safe to say that they're more 12 complex than combustion turbines for generating 13 electricity? 14 Yes. Coal-fired generation is more Α. 15 complex than combustion turbines. And is that reflected in the cost? 16 0. what's the relative cost between a combustion turbine 17 and a -- and a coal plant, do you know? 18 19 Α. My information on that's a little dated, 20 but simple cycle combustion turbine is a fraction of 21 the capital cost of a supercritical plant. 22 Ο. Thank you. I'd like to next move on to some terms that I think are related to scheduling in 23 construction projects. What does sequencing mean to 24 you in terms of construction?

1 Sequencing is basically what jobs need to Α. 2 occur first, particularly in regard to the critical On a schedule, that's very important. You got 3 to obviously have the foundation in before you can set 4 5 a piece of equipment on top of it. 6 So whoever is supposed to provide slot A Q. 7 has to be done before somebody can put tab B into it? That's correct. 8 Α. 9 Q. What is compression? 10 Α. Compression is when that person that 11 got -- missed that slot A date didn't make their date 12 and ultimately affected that B person. And if you 13 were expecting that end date to have to hold for that B party, then they would be compressed. 14 15 And would it be safe to say that on a 0. project of the magnitude and complexity of a -- of an 16 Iatan 2, that there are a lot of separate sequencing 17 steps that -- that occur? 18 19 Α. That's fair to say. 20 What is float? Q. 21 Float is the amount of time that you've Α. 22 got in a given activity to get it completed. 23 Do you in a -- in scheduling a complex Ο.

construction project, do you typically build some

excess into steps to allow for possible contingencies

24

1 or -- or unforeseen circumstances? 2 If applicable, yes. Α. 3 Is it applicable -- was it applicable to 0. Iatan 2? 4 5 There was float in various activities, Α. 6 yes. So is -- is -- is float related -- is 7 Q. float the difference between what you might expect a 8 task to take and the amount of time that you allow for that task in a schedule? 10 11 Α. Can you rephrase that again for me? 12 You -- you expect it to take two weeks to Q. 13 do something so in the schedule you'll put in two weeks and two days. Is -- is the two days the float 14 or is the -- the entire period the float? 15 In your example, the two days would be 16 Α. I might -- I might add, if I could, you 17 the float. know, in a project such as Iatan, there is always 18 something on the critical path. There is never a 19 20 non-critical path activity. 21 In the early phases of the project, that 22 was the engineering function. Later on, it was the 23 procurement function was on the critical path. And in the later stages, obviously construction activities 24 then start up and commissioning activities were on the 25

critical path. So there is always something that is on the critical path.

Q. And they -- and they all tie into sequencing, compression and float? I mean --

- A. Those are all ingredients in the -- managing the schedule.
- Q. In the mix. I don't think this -- this is not a scheduling. What does constructability mean?
- A. Constructability means can you physically build what you're proposing to build at the time and place you're wanting to build it in.
- Q. So that, for instance, if you designed a part and -- and later discovered it was too big to go through the doors, you'd have a constructability problem?
 - A. Constructability issue, challenge, yes.
 - Q. Yes. Yes. Okay. What are the functions of the owner's engineers in a project like Iatan 2?
 - A. Our owner's engineer, Burns and Mac, served several functions. Early in the life of the project, they did some developmental work, developed our -- our -- our PDR. Later on in the project they began some detailed development of some specifications. They did a bulk of our design work for our foundations and our balance of plant

1 equipment. So as the owner's engineer, we had various 2 services and functions that they provided. 3 But were all of those services services 0. provided as owner's engineers? 4 5 In my opinion, they were. 6 Okay. And one more just kind of general Ο. 7 question. What's an aerator? 8 An aerator or deaerator? Α. 9 Q. Aerator -- well, deaerator. Deaerator is an open feed water heater 10 Α. 11 that's in our feed wa--12 Q. Can you slow -- just speak a little slower, please. 13 That's the first time I've ever been 14 Α. 15 asked to do that, I assure you. A deaerator is an open feed water heater that is in our feed water 16 heater strain that allows for better control of our 17 water systems, allow us to maintain better water 18 quality. And it provides suction to our boiler feed 19 pumps, which is basically the heart of the power 20 21 plant. 22 And is there a deaerator at Iatan unit 1? Ο. 23 Yes, there is. Α. And where is it physically located? 24 Q. 25 Relatively high above the turbine bay on Α.

1 the front of the boiler. 2 Okay. On the -- so it's above the front 3 of the boiler? It's actually right near the top of the 4 5 boiler on Iatan 1. 6 Ο. Okay. And did the original plans for Iatan 2 have a deaerator? 7 It's my understanding that the very 8 Α. earliest conceptual designs may have -- not have 10 included a deaerator. From my time on the project, we 11 had incorporated a deaerator. Basically all of the 12 facilities I'm familiar with, with the exception of Hawthorn 5 within Kansas City Power and Light have a 13 14 deaerator. 15 Okay. And it too increases the 0. efficiency overall of the system. Is that safe to 16 17 say? 18 Improves the water control, both control Α. 19 of the physical water system and the quality of that 20 water. 21 You're familiar with the control budget 0. 22 estimate that was developed and released in late 23 November, early December of 2006? 24 Α. Yes, I am. And the -- the dollar amount in that 25 Q.

1 control budget estimate was \$1.685 billion. 2 that --3 That's correct. Α. And of that, \$220 million was 4 Ο. 5 contingency? 6 Α. That's correct. 7 And \$1.465 billion was what I'm going to Q. call just for simplicity sake the base budget. 8 9 1.685, yes was the base budget. Α. The base budget included 220 million 10 Ο. No. 11 for contingency. The -- the other component was 12 1.465, which you add together to get the 1.685 billion. Is that --13 But as -- as part of that control 14 Α. Yes. budget process, we identified the risk that we could 15 see at that time. 16 17 Right. 0. And tried to monetize those in that 18 Α. 19 contingency. 20 Q. Right. 21 So my contention is the base budget was Α. 22 1.685. 23 well, let me -- let me approach it a 0. little different way. How did the 1.465 billion --24 how was it estimated? 25

ւ	A. The the control budget estimate is
2	made up of both direct and indirect costs. Those are
3	on a line item basis. That 1.485 would have had a
1	line item number by contract associated with each one
5	of the individual contracts that was perceived at that
5	time.
,	So on our cost portfolio, which we've had

a lot of discussion about this morning, on the far left-hand side you would see an amount in that original control budget estimate for each one of those line items by contract. Okay? And then you will see a progression. As we go through the reforecast efforts, you would see a 2008 column with a line item by contract, a 2010 reforecast column. And then on the far right you could look at what each one of those contracts is estimated to complete currently by that same contract.

- Q. The control budget estimate in December of 2006 was higher than the budget estimate that was included with the project development report in 2004; is that correct?
 - A. That is correct.

Q. And part of the increase was due to the increase in size of the project from 800 to 850 megawatts, an increase in temperature of about 30 or

1 50 degrees, something like -- but an increase in 2 temperature, operating temperature, and I don't want 3 to ruffle any feathers but there had been a cost estimating bust, if you will, on the turbine building. 4 And that had also been discovered and addressed by the 5 time the CBE was completed; is that correct? 6 7 Yes. That's correct. Α. And so the CBE takes those -- those 8 Ο. specific items into account? Yes. If I could expand a little farther 10 Α. 11 on one point you made. 12 Ο. Please educate the Commission on that 13 point. 14 The -- when we were in development of the Α. 15 control budget estimate, that was based on about 20 to 25 percent engineering. The things you mentioned, the 16 17 deaerator, the change in temperature, et cetera, those were things that had developed since the PDR. Okay? 18 19 So those are things -- engineering design, maturity 20 things that we had identified. 21 That 20, 25 percent engineering at that 22 point in time we had some underground piping 23 engineered, we had many of the foundations engineered and we had this turbine steel you mentioned engineered 24

to the point we were ready to go out to bid.

When we went out to bid, our procurement director, Steve Jones, noticed that the quantities we were getting back on those bids did not match our numbers of quantities in our control budget estimate. That obviously caused us to raise a red flag.

We went back to Burns and Mac.

And what had happened is the design had continued to progress, but they had not captured the cost of that projected in design in the control budget estimate. That caused us to re-look at quantities throughout that control budget estimate based on the engineering that was done at that time in order to get as good of information -- as good a number as was available based on the information that was available at that time.

- Q. But so the -- so that had been captured and taken into account by the time of the December 2006 CBE edition?
- A. Yeah. I think I tell that whole story to point out how the impact of engineering design, design maturity can continue to impact the project over the life of the project until that engineering's done.
- Q. Also, by the time the November/December 2006 CBE was developed, both the Alstom and Toshiba contracts were in place; is that correct?

1 That's correct. Α. 2 were there any other contracts in place Q. 3 at that time; Pullman, for instance? At the time of the --4 Α. 5 CBE? Q. -- CBE? Pullman would have been in 6 7 place. You mentioned Alstom, you mentioned Toshiba. we had -- he had a contract with Kissick. It probably 8 wasn't the final form of the Kissick contract. And we may have had a few engineered equipment contracts in 10 11 place at that point. We had some -- we had many of 12 the engineered con-- equipment contracts in place by later on in '07. 13 14 I've -- and I can't remember if it's your Ο. testimony or other people's testimony, but by December 15 of '06, there had already been a billion dollars or 16 more in contracts let. Would vou agree? 17 Yeah. Yeah, I would concur with that. 18 Α. So by December of '06 when the CBE was 19 Ο. 20 published, the -- the bulk of the contracts for the 21 project at least dollar-wise had -- had been let? 22 Α. I wouldn't say a bulk of the contracts had been let. The -- the dollar amount I'd agree we 23 24 were --Yes. Well, that was my question. 25 Q.

1 -- we were over -- we still had many, Α. 2 many contracts to let. 3 Right. No, my question was by dollar Q. 4 amount. 5 Yeah. Α. And the -- I'm afraid I'm going to stir 6 Ο. 7 up a controversy I really don't want to. What's an EPC contract? 8 Engineer, procure and construct. 9 Α. 10 Ο. Is that what we lay people would think of 11 as a turnkey project? 12 They can take different forms, but in Α. general, yes, an EPC would be considered a turnkey. 13 14 For a particular item? Q. 15 Α. Yes. It could be a particular item, it could 16 0. 17 be an entire project? 18 Α. Yes. 19 Ο. Okay. The contracts for the -- with 20 Alstom for the -- for the boiler island and the AQCS, 21 air quality control systems, those were EPC contracts? 22 Yes. They -- the air quality control Α. system for both unit 1, unit 2 and the boiler were all 23 contained under one contract with Alstom. And it was 24 an -- engineer, procure, construct -- and construct 25

where Alstom was in charge of all three phases.

1

2

3

4

5

6

7

8

10

11

12

13

15

16

17

18

19

20

21

22

23

24

- And is the same true with Toshiba for the Q. generator?
- Toshiba on the turbine generator was Α. No. an equipment only contract with some technical services. We ended up contracting with somebody else, that being Kiewit, to install the turbine generator with technical assistance from Toshiba.
- Q. Okay. Okay. And as to everything else, in December of '06, KCPL was going to manage and contract for everything else to do with the project; is that correct?
- Can you be more specific? Manage and Α. 14 contract?
 - well, you had the contracts with Alstom, 0. Toshiba, Pullman, Kissick, but for the -- the balance of plant not covered by those items, KCPL at that stage -- late November, early December of '06, KCP&L was planning to contract and manage the contracts for everything else?
 - Yeah. We -- we had -- depending on the Α. piece of equipment, et cetera, our contracting strategy varied somewhat. I'll give you an example. Our materials handling contract for all intents and purposes was an engineer, procure and construct.

was more of a furnish and erect. Whereas, we provided the layout of what we wanted for our material handling, but they -- they being ASI, the successful contractor, did the detailed engineering and provided the equipment and constructed that equipment.

So there were various forms depending on the scope of work. But in general, we had a major EPC in Alstom, we had various engineered equipment contracts. And our strategy at that time was to use a multiple prime contracting strategy to get those engineered equipment contracts installed.

- Q. So going back to our earlier conversation, KCPL would be responsible for the scheduling, sequencing, control of compression and -- and deliverables of all the other items required to complete the project?
- A. Continuing our example there, Alstom was responsible for developing their schedule. Okay? For their engineering procuring and construction. ASI was responsible for developing their schedule to supply that material and get it erected. Kansas City Power and Light's role was to integrate those schedules and make sure we managed any touch points between Alstom and ASI, to use that as an example.
 - Q. So let me I think rephrase. KCPL had the

1 responsibility to see that each of the contractors 2 adhered to the schedule it set so that the schedule 3 and sequencing of the entire project remained on the critical path? 4 Α. Yes. 6 The Iatan 1 aspect of the project was for Ο. 7 an air quality -- AQCS, air quality control system; is that correct? 8 Α. Yes. 10 Q. And that was part of Alstom's contract? 11 Α. Alstom had the contract to install the 12 SCR, the baghouse and the absorber and all the associated common equipment on unit 1 to make those 13 14 operational. 15 Ο. Okay. And at the stage -- at the point in time when that project was complete and ready to be 16 put into operation, you had to take Iatan unit 1 out 17 of service; is that correct? 18 That's correct. 19 Α. 20 Q. And when -- when was Iatan 1 taken out of 21 service to begin the installation of the AQCS? 22 I believe it was the middle of October of Α. 23 2008. The exact date was October 18th, I believe. Mid-October of 2008? 24 Q. 25 That's correct. Α.

1	Q. Excuse me a minute. I can't find my
2	note. And I need the right testimony. Excuse me a
3	moment. Never mind. Helps if I get the right page.
4	On page 20 of your direct testimony
5	beginning at line 22 you say that, Alstom's level of
6	transparency regarding issues impacting its work
7	significantly increased over the course of the unit 1
8	outage preparation period and the outage itself. So
9	that would be sometime in August, September of 2008.
10	Is that the time period you're referring to there?
11	A. Could you direct me
12	Q. It's the last two lines on page 20 of
13	your direct.
14	A. Alstom's level of transparency regarding
15	issues impacting its work significantly increased over
16	the course of unit 1 outage preparation periods and
17	the outage itself. Yes, I'm with you.
18	Q. Okay. So that would be August, September
19	of 2008?
20	A. Into the fall of 2008.
21	Q. Yes. Okay. And what what do you mean
22	by the transparency regarding their issues?
23	A. There was in the unit 1 progression
24	of the Alstom contract, there was a settlement
25	agreement that was mainly associated with unit 1. I

- believe Mr. Downey will -- will testify to that

 settlement agreement later. There were several

 commercial issues that were settled during that

 settlement agreement. I think that was a key

 ingredient to allowing Alstom to be more transparent,

 be more reactive to the issues on the job and help us

 complete that project in a timely manner.
- Q. Well, I'm a layman and I think probably
 most of the Commissioners are as well. I don't
 understand what transparency regarding issues
 impacting its work. I just -- I don't understand what
 that term means.
 - A. Uh-huh.

- Q. What -- what are you -- what are you referring to there?
- A. If you're referring to -- you know, there are various issues. One of the -- one of the Achilles heel of an EPC contractor is they are fully in control of their own destiny. It is a turnkey project. You don't get the keys till the end. So they are pretty close-mouthed with what they -- what issues and problems they are having.
- I believe we were very effective in working with Alstom so that we knew what their issues were and could help them feel help us be successful.

We helped each other.

- Q. Well, what transparency issues did they have prior to, say, summer of 2008?
- A. In -- specifically with relation to unit 1?
 - Q. Well, unit 1 or unit 2.
- A. I'll give you -- I'll give you one off the top of my head. They -- they were experiencing some of -- many of the same overheated market issues that we were. They were working with vendors trying to get equipment and supplies that they needed, that they couldn't get as readily as they thought they could for the prices they thought they could.

The tendency if it's an EPC contractor, is to not let an owner know you have some of those issues. As time went on, I believe Alstom shared more and more of that with us so we could jointly attack those problems.

- Q. Was -- was there -- were they similarly close to the vest about their labor productivity issues?
- A. That's one area where we were very specific in our contract where they had to be open and transparent with their scheduling activities. We had some verbiage in the contract that was very specific

1 where they had to give us performance metrics, actual 2 manhours planned, et cetera, where we could do an 3 independent tracking of their schedule progress. And so had -- had Alstom regularly 4 Ο. 5 provided all the information you needed to calculate 6 their labor productivity say from August 2006 forward? Alstom mobilized onsite in the spring of 7 Α. 2006 -- or '7, I'm sorry, spring of 2007. Their 8 construction hours are what we actually got. So they wouldn't have started reporting until after we 10 11 baselined the schedule, which I believe was in April 12 of 2007. Pretty well coincided with when they started actual work. So basically from the start of their 13 work, they were reporting their -- their schedule 14 15 progress. So beginning in 2007, KCPL was aware that 16 Ο. Alstom was having problems with its labor 17 productivity? 18 Yes. On various issues. We started 19 Α. 20 tracking that very early on. 21 In your rebuttal testimony at page 67 --Q. 22 Α. I'm there. 23 -- line 10 you note, At the end of May in 0. 2008 Alstom was approximately 30 days behi-- is that 24

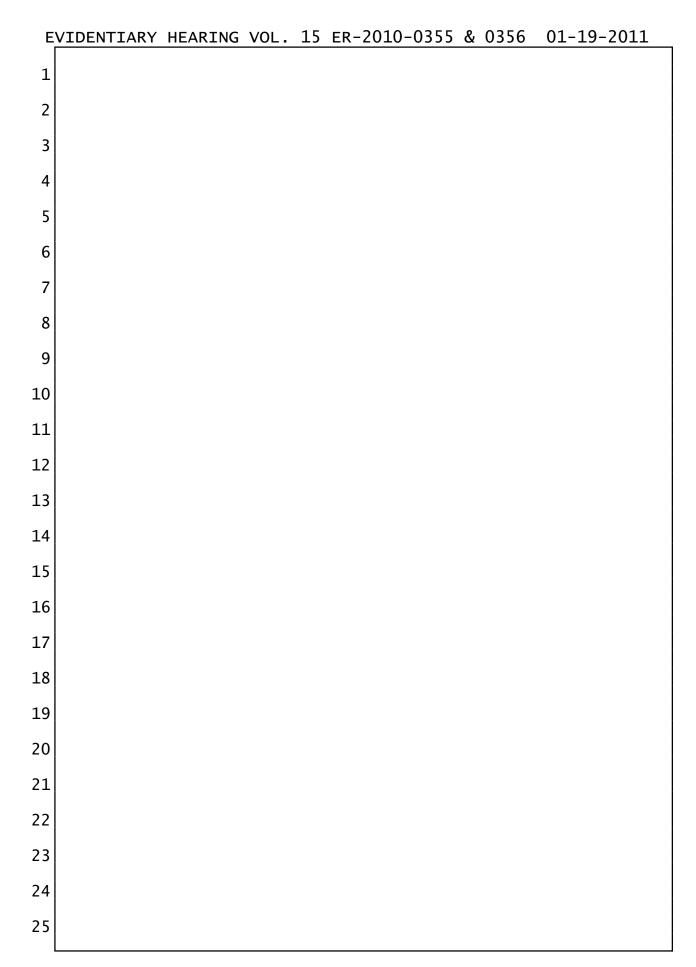
25

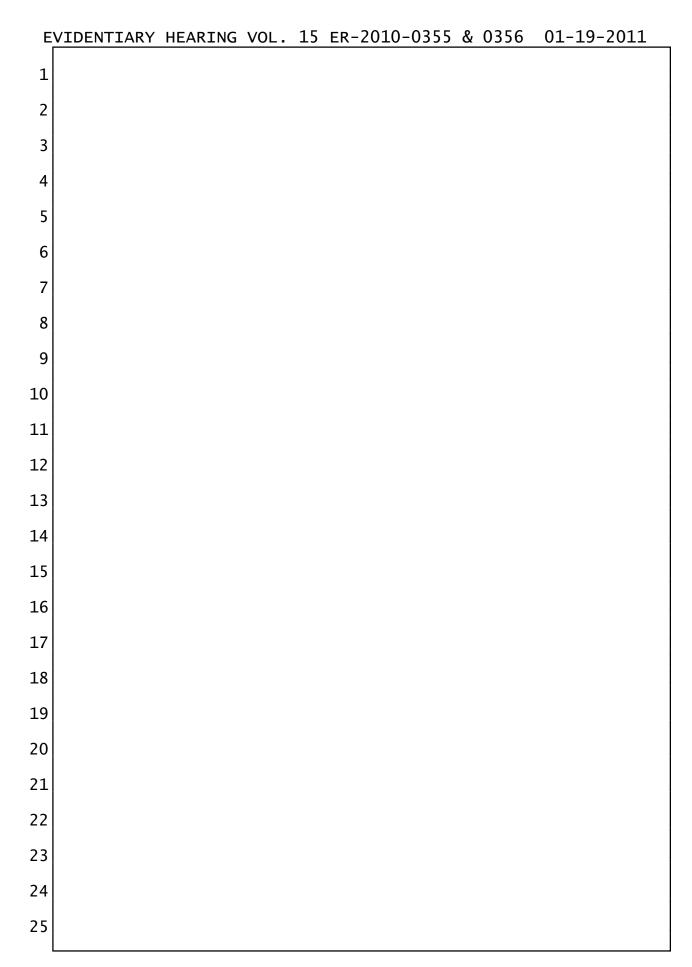
HC?

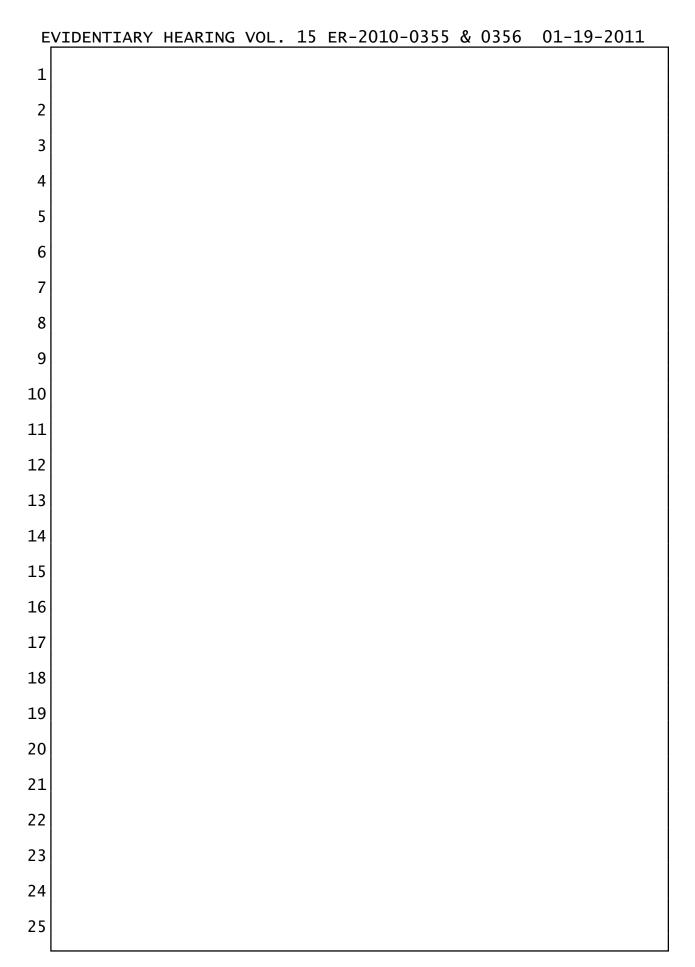
I'm sorry.

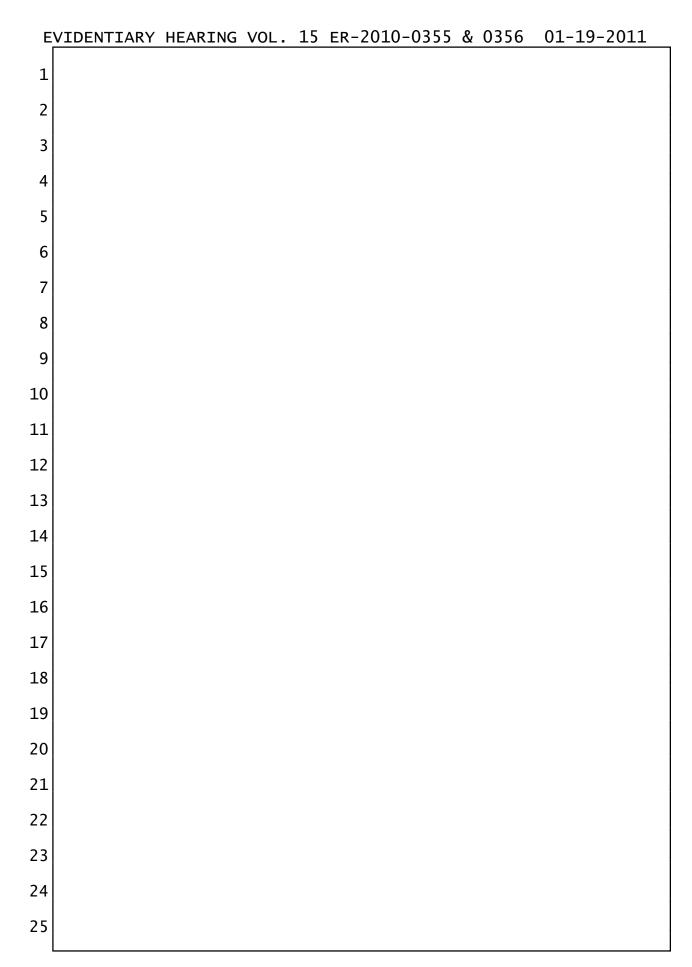
1 MR. STEINER: What page are you on, Tim? 2 MR. SCHWARZ: 67 on the rebuttal, line 3 10. Judge, I --4 JUDGE PRIDGIN: Let me give KCPL a 5 chance. 6 MR. STEINER: Line 10, Tim? 7 MR. SCHWARZ: Yeah. That -- I'm sorry. MR. STEINER: That number is. 8 MR. SCHWARZ: I'd ask that we'd go 9 10 in-camera. I'm sorry. 11 JUDGE PRIDGIN: That's quite all right. 12 we'll go in-camera. Let me ask counsel to verify 13 anybody in the room that needs to leave. Kelly, are you okay on HC? 14 15 UNIDENTIFIED SPEAKER: Am I okay? 16 MR. STEINER: Have you signed a nondisclosure? 17 18 UNIDENTIFIED SPEAKER: With the CP --19 with the regulatory plan. 20 MR. SWEARENGEN: Do you want her to 21 leave? 22 MR. FISCHER: No. I think we're okay. She's with the joint owners and this is going to be 23 fairly brief. 24 25 MR. SCHWARZ: Actually I think the -- you

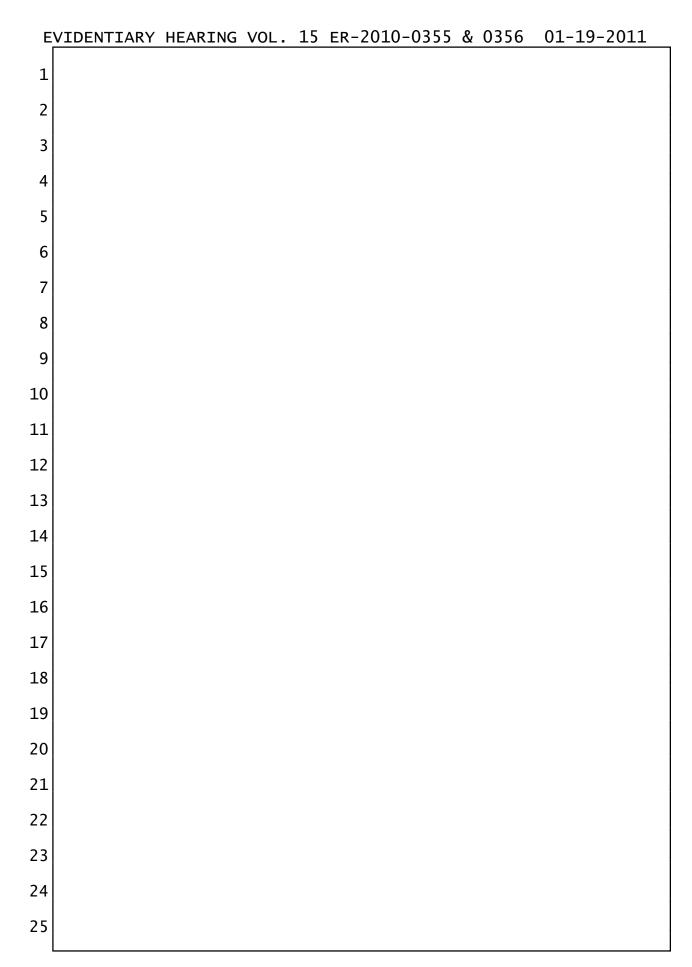
```
know, we may be locking the barn door after the horse
 1
   is out. I don't -- no, we're not. No, we're not. We
 2
 3
   need to go HC.
 4
                 JUDGE PRIDGIN: Give me just a moment.
 5
   We'll go in-camera.
                 (REPORTER'S NOTE: At this point, an
 6
 7
   in-camera session was held, which is contained in
   Volume 16, pages 638 to 643 of the transcript.)
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

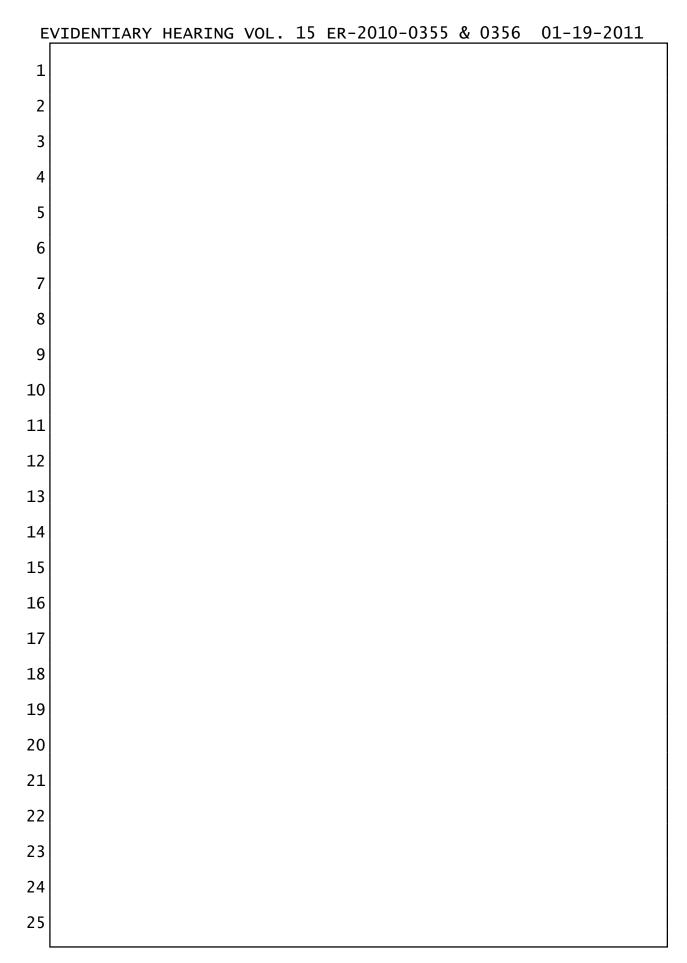












1 JUDGE PRIDGIN: All right. Thank you. 2 we're back in public session. 3 BRENT DAVIS testified as follows: BY MR. SCHWARZ: 4 5 what -- what was your role -- or your 0. title in the Iatan projects? 6 7 Iatan project director. Α. Okay. And prior to your appointment as 8 Ο. Iatan project director, had you ever worked in 10 construction management on a new supercritical 11 coal-fired plant? 12 Α. No. I had been involved as plant manager 13 of the Hawthorn generation -- generating station; in 14 the rebuild of Hawthorn 5; the construction and 15 commissioning of Hawthorn 6 and 9, a combined cycle plant; and Hawthorn 7 and 8, 270-megawatt simple cycle 16 17 combustion turbines. So I was heavily involved in those projects from an operations perspective as plant 18 19 manager. 20 Q. But I just want to make clear, you had 21 not had any construction management experience in 22 building a new coal-fired supercritical electric 23 generating plant? That particular facility I was talking 24 Α. 25 about, Hawthorn, it's a 550-megawatt subcritical unit.

1 You know, the -- they're both very big boilers and the fact -- subcritical or supercritical, the construction 2 3 issues are very similar. Steve Easley was our VP of construction on that job. Steve and I worked closely 4 5 together through that entire project. And Steve Easley is who asked me to come onto the Iatan project. 6 7 I understand. But the answer to my Q. question would be no; is that correct? 8 That's correct. No on the supercritical 9 Α. 10 part. 11 Q. Yeah. Well, you hadn't -- you hadn't 12 built one from the ground up before, had you? Absolutely. Hawthorn 5 boiler was built 13 Α. 14 from the ground up and it had basically the same 15 environmental equipment as Hawthorn 1 -- or Iatan 1 and Iatan 2. 16 But it wasn't -- you didn't build every 17 0. 18 component from the ground up; is that correct? 19 Α. No. It was built from the ground up. 20 The found--21 The rebuild? Q. 22 Α. Yes. 23 The entire plant was rebuilt? 0. The entire boiler and AQC equipment that 24 Α. 25 I just shared with you was built from the ground up.

1	Q. Thank you.
2	MR. SCHWARZ: I think that's all that I
3	have.
4	JUDGE PRIDGIN: All right. Mr. Schwarz,
5	thank you. This looks to be a good time to break
6	before we continue with cross-examination. Anything
7	further from counsel before we take a break?
8	MS. OTT: I have copies of Staff
9	exhibits, so if the parties want to look at them
10	before we admit them.
11	JUDGE PRIDGIN: All right.
12	MS. OTT: I'll pass them out.
13	JUDGE PRIDGIN: Let's adjourn for about
14	15 minutes. We will resume at about 3:35. Thank you.
15	We're off the records.
16	(A recess was taken.)
17	JUDGE PRIDGIN: All right. We are back
18	on the record. If I'm not mistaken, we would now be
19	to Staff's cross-examination of Mr. Davis. Is there
20	anything else from counsel before we resume?
21	MS. OTT: Can I go ahead and admit Staff
22	Exhibit 248 and 249?
23	JUDGE PRIDGIN: 248 and 249 are being
24	offered. Are and these are both HC, I believe.
25	MS. OTT: That's correct.

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1 JUDGE PRIDGIN: Are there any objections? 2 MR. MILLS: No objection. 3 No objection. MR. SWEARENGEN: 4 JUDGE PRIDGIN: All right. 248 and 5 249-HC are both admitted. (KCP&L Exhibit Nos. 248-HC and 249-HC 6 were received into evidence.) 7 JUDGE PRIDGIN: Anything else? All 8 Hearing nothing, Ms. Ott, I believe it's your riaht. 10 witness. 11 CROSS-EXAMINATION BY MS. OTT: 12 Q. Good afternoon. Good afternoon. 13 Α. what does the term "Iatan project" mean 14 Q. 15 to you? 16 Iatan construction project means to me the environmental retrofits on unit 1 and the 17 construction of unit 2 in its entirety. 18 Now, are you familiar with the position 19 Q. 20 project manager? 21 Α. I've heard that term before. 22 Are you the project manager? Q. 23 I would be one of the project managers, Α. 24 yes. So what's the difference between a 25 Q.

1 project manager and a project director? 2 They're synonomous in my mind. 3 So was the project manager the person 0. assigned by an organization to achieve the objectives 4 for the project? 5 6 Α. I would agree with that. 7 And have you been the project manager for Q. the entirety of the Iatan projects? 8 My role has changed over the life of the 9 Α. 10 projects. 11 Q. Let's start at the beginning. What was 12 your first role? I was project director for the Iatan 13 construction projects. I was in charge of both 14 15 projects. And one of our earliest audit findings was a recommendation to bring on a vice president of 16 17 construction for a job of this scope and magnitude. 18 Q. Okay. we di--19 Α. 20 Q. Can we do dates? So when were you the 21 project director? 22 I came onto the project in Α. Yeah. May/June time frame of '06. 23 And then were you saying you became the 24 VP of construction? 25

1 No. Α. 2 Ο. Okay. 3 The recommendation was made to hire a VP Α. of construction. That was when one of the earliest --4 5 and I believe you referred to it earlier in the risk assessment, that recommendation was made. Our EOC 6 acted on that recommendation. We hired Dave Price as 7 VP of construction. Dave started I believe in May of 8 2007. Now, would the VP of construction be a 10 Ο. 11 position higher than the project director? 12 Α. Yes. I would --You would report to VP of construction? 13 Q. 14 I reported to Dave. Dave and I worked Α. together during that period of the summer of '07. 15 we'd had discussions in the fall of '07. He asked me 16 17 to concentrate on unit 1 as the unit 1 project director. 18 19 Q. So --20 Α. And his focus was on unit 2. 21 Okay. So in the summer of '07 you Q. 22 were -- became exclusively the project director of 23 Iatan 1? I believe the date when it was made 24 Α. official was November of '07. 25

1 And then after that, what -- did your Q. 2 role change again or --3 Upon the completion of unit 1 in the Α. spring of '09, Carl Churchman asked me to stay on the 4 operations interface role on Iatan 2. And I've been 5 in that role basically through to the end of -- to the 6 7 current day. So is your title operations --8 Q. 9 Α. My --10 Q. -- manager? 11 Α. -- my title's still project director. 12 Okay. What are your duties as the Q. project director? 13 14 Currently? Α. 15 Q. Yes. Currently? I'm continuing to spend all 16 Α. 17 my time on the Iatan construction projects. I'm onsite on a daily basis. On most days I'm the top 18 19 Kansas City Power and Light representative onsite. During the start-up commissioning time frame, I was 20 21 very involved in the start-up commissioning effort 22 along with Mr. Bob Bell, Stan Prenger, Tom Mackin. 23 So you're going to back to your original Ο. role? 24 25 I'm going back a few months ago. I'm Α.

kind of working you backwards. That was --

- Q. Let's start maybe chronologically and maybe not go backwards. And then that way I won't know when you're jumping. Let's start in May of '06. What was your project -- what was your responsibility as the project director of both projects?
- A. I was project director. At that time we would have been in the engineering/contracting phase, so it would have been focused on those engineering/contracting activities.
- Q. And then when you were just exclusively latan 1 in November of '07?
 - A. Focused on the environmental retrofit on 1 and getting all of the engineering, procurement, construction activities accomplished in order to get that in service -- the environmental retrofit in service.
 - Q. Now, did you do the EPC activities yourself or did you have a staff underneath you that was performing those duties?
 - A. There was a staff that was -- we -- we managed both projects with basically the same staff.
 We had some that worked with me that were more focused on unit 1.
- Q. Are you a professional engineer?

1 No, I'm not. Α. 2 Are you familiar with the project Q. 3 execution plan document? 4 Yes, I am. Α. 5 I'm going to hand you a copy of the 0. document and we're going to talk about it for a little 6 Can you just identify that document for me? 7 This is the Iatan construction project --Α. 8 project execution plan dated June of 2007. 10 Ο. Okay. And if I get into -- this is a 11 highly confidential document -- I'll tell you to go 12 in-camera, but there's some background that I don't believe is highly confidential. 13 Can you describe this document? 14 15 It's an overall guidance document for the Α. project. It's got -- if you look at the table of 16 17 contents, it's got an executive summary, it has various sections that describe safety, scope of work, 18 design engineering. All the key elements of the 19 20 project to execute the final project. 21 Ο. who drafted this document? 22 It's a result of an effort of the entire Α. project leadership team with the services of Mike 23 Cushman to help us work through drafting this 24

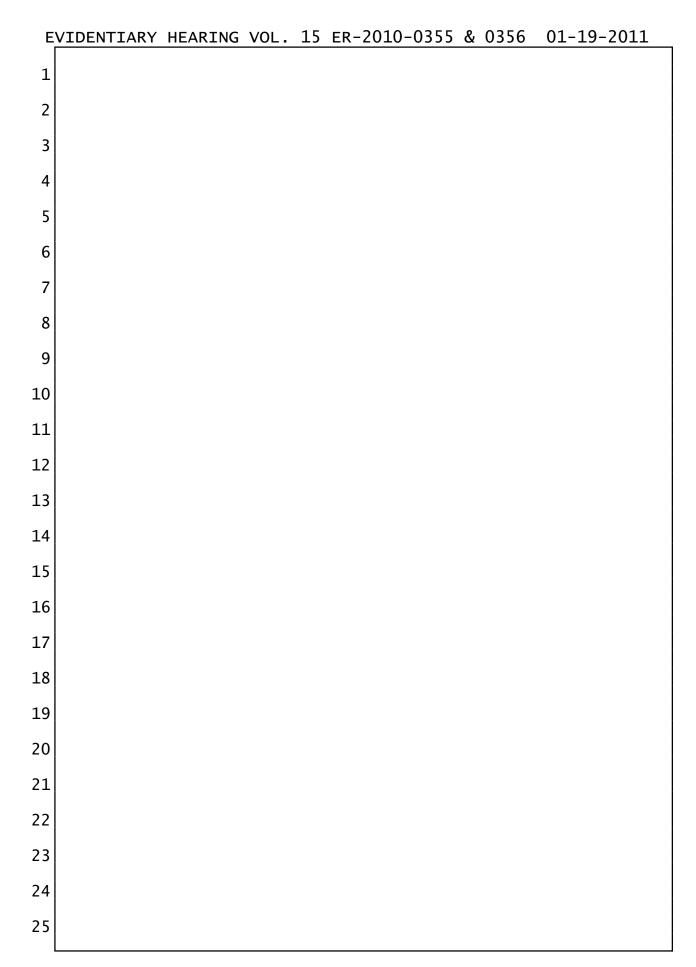
document.

1 Q. So did Mr. Cushman draft this document 2 and then individuals adopt sections of them? 3 That's not the way it went. No. Α. more to say that individuals drafted pieces of this. 4 It was vetted with the project team. Mr. Cushman 5 facilitated those vetting sessions and ultimately the 6 7 entire project team adopted this document. Okay. Can we just go to page 36 for a 8 Q. moment? 10 Α. I'm sorry. My copy does --11 Q. The page numbers are within that little 12 emblem on the bottom right-hand corner. I was too far back. I was into some 13 Α. attachments. I still don't see the -- there you go. 14 15 Page what? Excuse me. 16 Thirty-six. Q. 17 Yes. ma'am. Α. Okay. Now, there is a box towards the 18 Q. 19 end of the page that has who the section is authored 20 by and it says, TBD. My understanding is that means 21 To Be Determined? 22 Yeah. Α. 23 And then there's no signature there? 0. Uh-huh. 24 Α. 25 So who drafted this section? Q.

1 I can't answer that based on what I see Α. 2 here. 3 Do you know who assumed the role that 0. would have drafted that section? 4 5 No, I don't. 6 So do you know who would have drafted Ο. 7 that section and in hopes that somebody would -- who assumed this role would adopt it? 8 I don't recall. 9 Α. 10 Ο. And what were your responsibilities relative to this document? 11 12 I was responsible for -- I believe if you Α. look back at some pages, you'll see my signature. 13 14 where you see my signature I was responsible for that 15 particular section. The executive summary would have been penned by me, et cetera. 16 when was this -- and this is referred to 17 0. as the PEP. 18 Correct? 19 Α. Uh-huh. 20 Okay. When was this supposed to be Q. 21 completed? 22 Α. I don't recall our completion date. think it was pretty -- the June '07 was pretty 23 consistent with what our goal was. We had several 24 processes and procedures in place prior to this 25

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1	document that was governing how we were conducting
2	business on the project prior to this document. And
3	this document being a guidance document, those just
4	kind of fell underneath it.
5	MS. OTT: Okay. I think we're going to
6	have to go in-camera for a second.
7	JUDGE PRIDGIN: All right. Bear with me
8	just a moment. I'll ask counsel to verify, does the
9	room need to be cleared of anyone? Everyone have an
10	agreement? All right. We'll go in-camera. Just a
11	moment, please.
12	(REPORTER'S NOTE: At this point, an
13	in-camera session was held, which is contained in
14	Volume 16, page 656 of the transcript.)
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

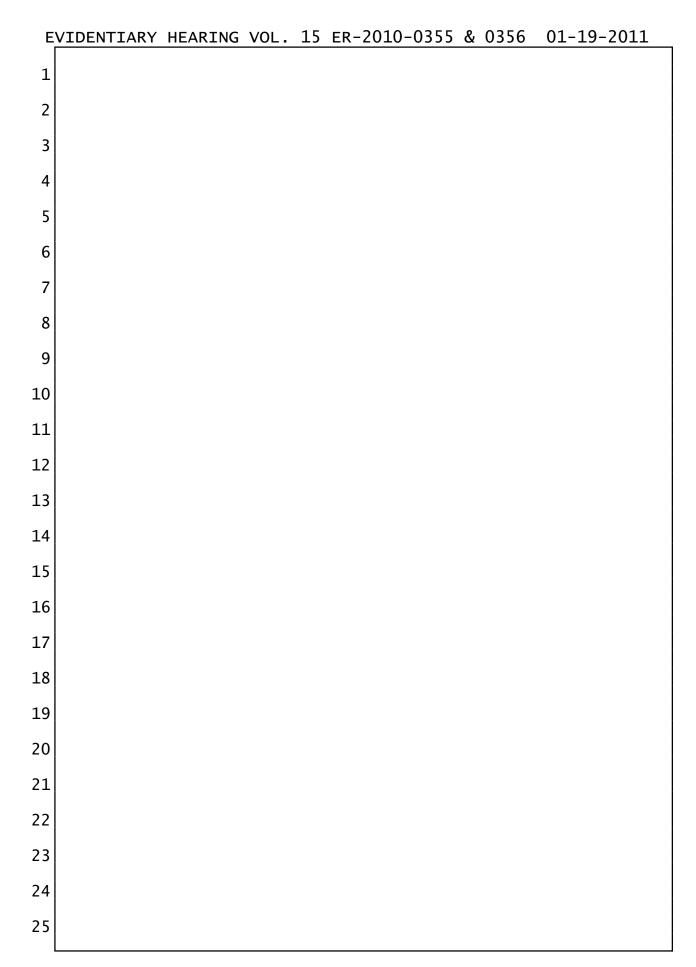


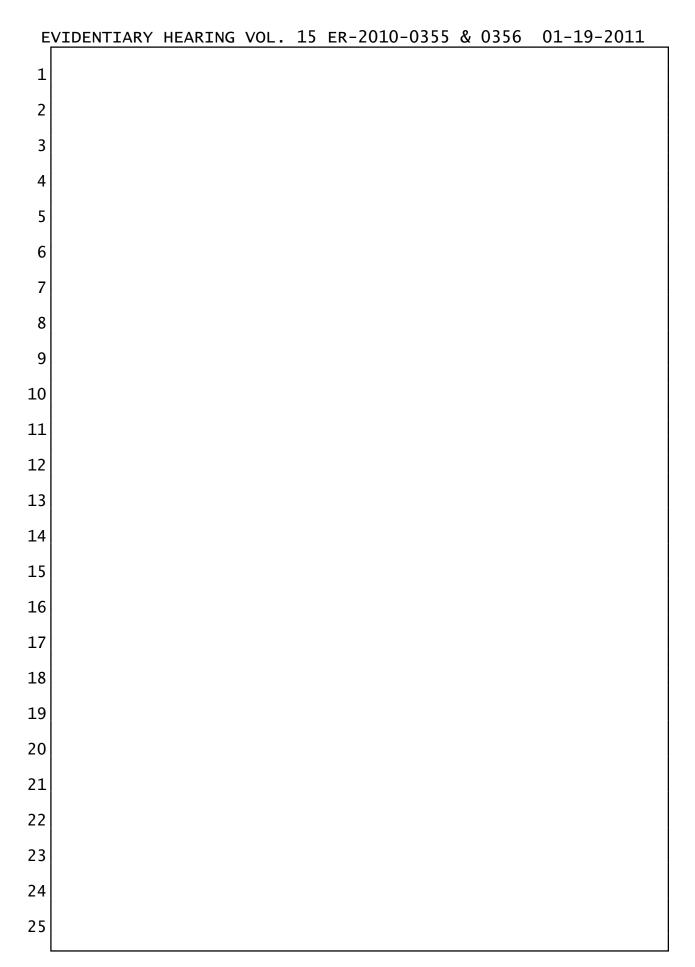
1 JUDGE PRIDGIN: When you're ready, 2 Ms. Ott. 3 BRENT DAVIS testified as follows: BY MS. OTT: 4 5 Now, this is part of the executive Q. summary -- executive summary you drafted? 6 7 Uh-huh. Α. Do you know if this document was ever 8 Q. updated or modified? 10 Α. Not to my knowledge. 11 Q. Okay. Is this an important document? 12 Α. Yes. I would consider it an important 13 guidance document for the project. who was responsible for maintaining this 14 Q. 15 document? 16 Α. The project team. 17 And did the project team never see a need 0. to update or modify the document? 18 19 I think if you review these various Α. 20 sections, take section -- like if you look at the 21 procurement section, the things that are in here are 22 relatively high-level guidance type things. The 23 policies and procedures that were within our procurement practice, they fell underneath this 24 guidance document, even though they may have changed 25

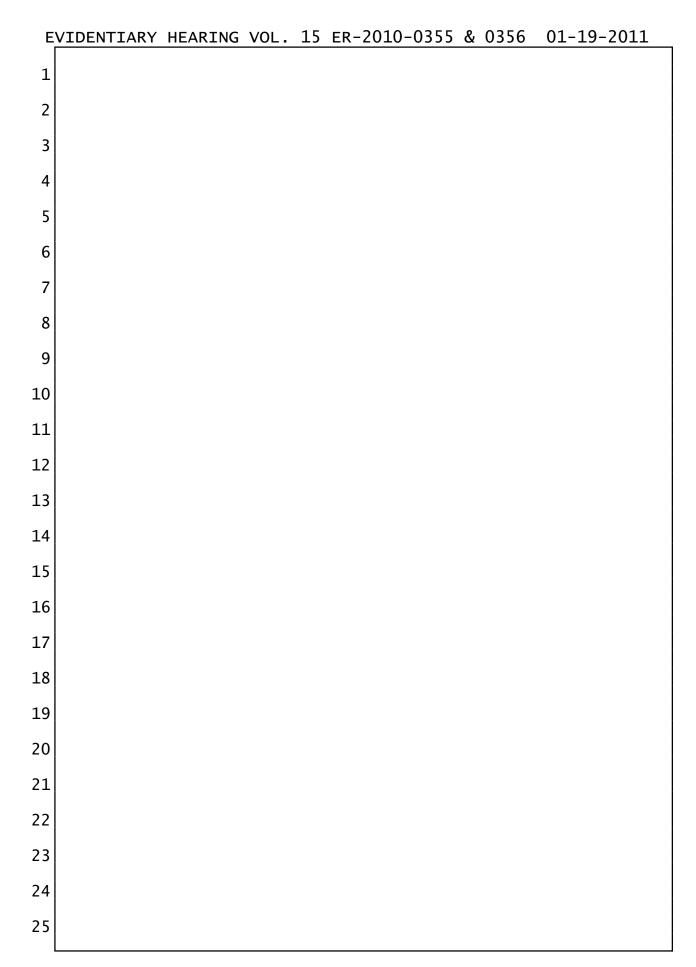
1 over time. So I don't think we ever had enough 2 substantial change to need to modify this project 3 execution plan. I believe -- are you -- you were in the 4 0. 5 room for Mr. Blanc's testimony today, were you? 6 Α. Most of it. 7 Okay. I'm going to hand you a document I Q. handed him too. And it is the Ernst & Young phase 1 8 risk assessment point -- report. And have you seen this presentation before? 10 11 Α. Yes. I believe I have. 12 were you present when it was initially Q. 13 given? 14 I don't know about initially given. I 15 can't comment on that. But you've reviewed it before? 16 Q. 17 Yeah. I reviewed it very close to 18 contemporaneously to when it was published. 19 Q. Let's go to -- hold on one second. Let's 20 go to page 35. Actually let's go to 31 first and 21 we'll go in order. MS. OTT: And I believe we need to go 22 23 in-camera again. 24 JUDGE PRIDGIN: All right. Just a moment, please. 25

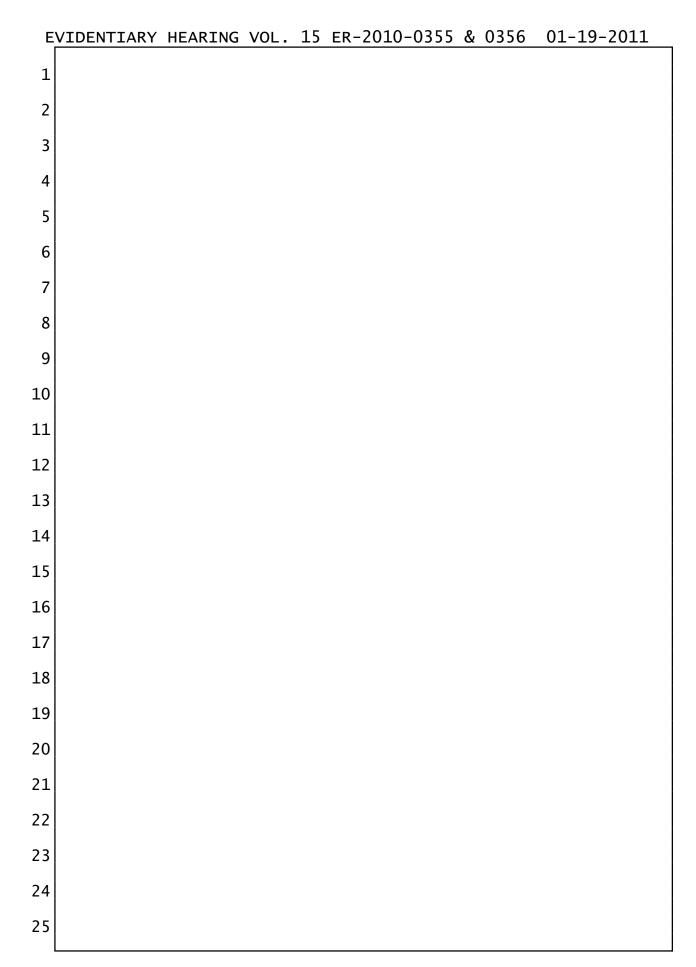
EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

1	(REPORTER'S NOTE: At this point, an
2	in-camera session was held, which is contained in
3	Volume 16, pages 660 to 663 of the transcript.)
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	









1 BRENT DAVIS testified as follows: 2 BY MS. OTT: 3 So if this construction project started 0. and -- you said the building of it in late of '06, why 4 5 did it take until -- Ernst & Young to inform you to create a project execution plan? 6 The first point I'd make is there is a 7 Α. lag on these reports. This is dated March 2007. 8 Our -- our audit process was a very interactive 10 process. In other words, as Ernst & Young was 11 developing a lot of these recommendations, we were 12 made aware of them and our project team immediately started activities to address many of their issues. 13 You asked when I first saw this. I don't 14 15 remember the exact date, but it was sometime in the latter part of 2006. The project execution plan, work 16 began on it in the late part of 2006, early part of 17 2007. Once again, the document and the principles of 18 19 the document were very much in place well before its 20 publication, final signatures, all that of June of 21 2007. 22 So even though the formal documents may not have come out by then, there was activity taking 23 place that was in concert with that project execution 24

plan and many of those issues addressed in that risk

assessment were already in flight and possibly already addressed. That was part of our strategy of using the auditing process to help us manage this project effectively, point those issues out, develop management action plans to get those issues addressed.

I'm very proud to say that at the end of this project, there are no open audit findings. Every audit has been answered with an effective mitigation strategy to answer those issues.

- Q. Okay. So you stated that this June 2007 project execution plan was implemented prior to this March 2007 risk assessment report. When -- when was the project execution plan implemented?
- A. The formal -- the formal date would have been June 2007, but I'll give you an example. I used the procurement section as an example in there earlier. Steve Jones as procurement director was in concert with what was said -- what was outlined in this project execution plan much earlier than that. In other words, the processes and procedures he was following were consistent with this project execution plan.
 - Q. So was it --
- A. So -- so the key elements of the project that were going on at that time, engineering and

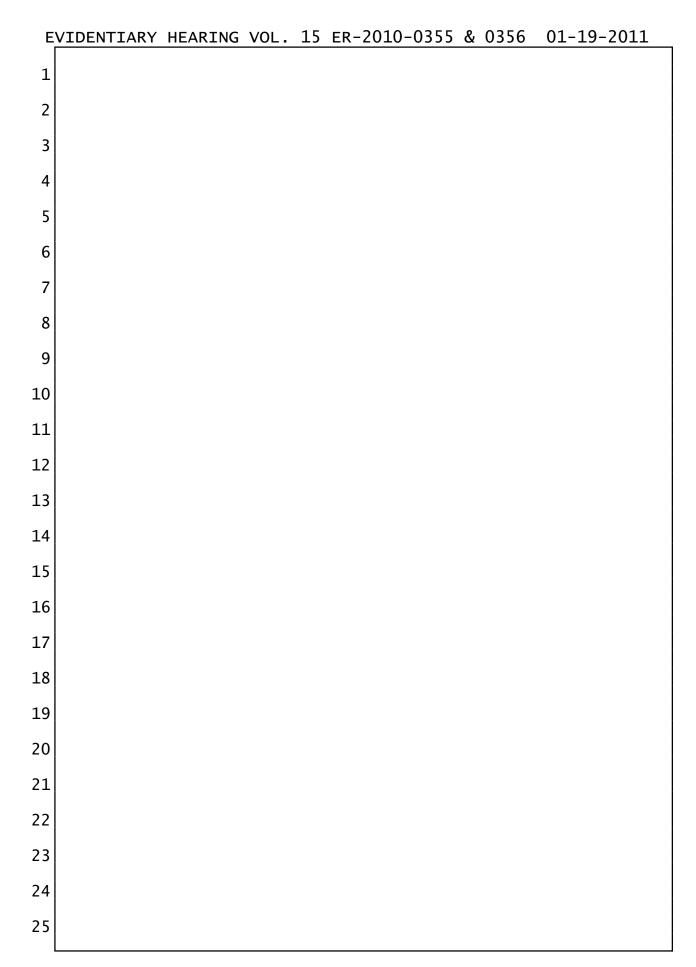
procurement, were consistent with this document.

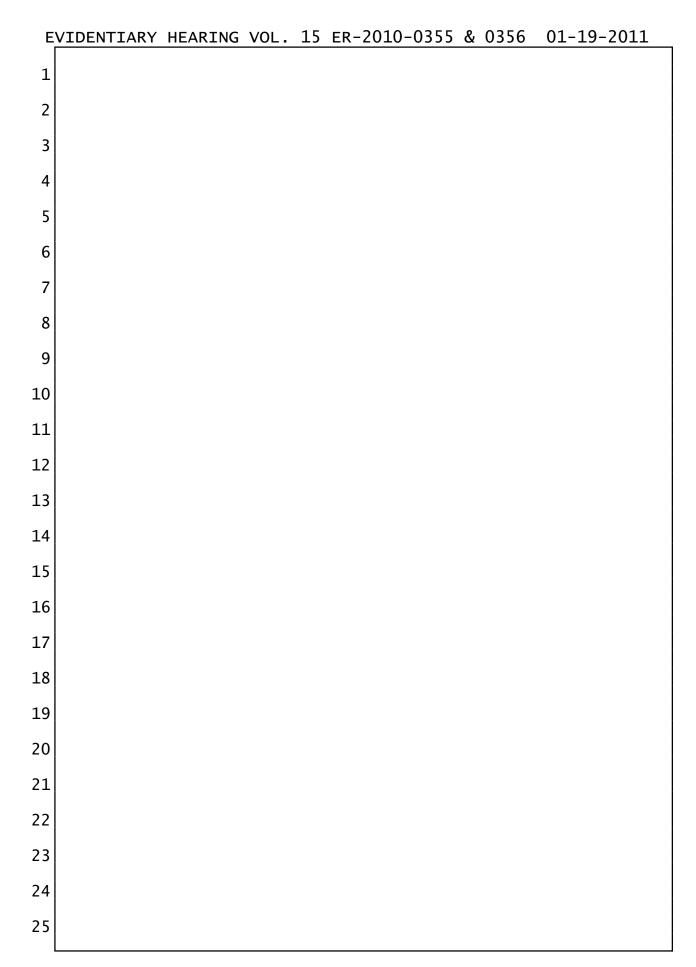
- Q. So was it your testimony that KCP&L would do something and then formalize it in writing at a later date?
- A. In this particular instance, that is true because we -- we had the appropriate processes in place to manage those early functions of the project and we memorialized them in this document.
- Q. Is the only reason you memorialized them because Ernst & Young said it was the most critical document for a project to be run under, so then you created the document?
- A. It's not the only reason. Ernst & Young, actually their finding was based on a discussion that we had about what a project execution plan should entail. So it was an interactive process with Ernst & Young where they were aware of what we were doing and making recommendations that could assist us in managing the project.
- Q. So do you agree with Ernst & Young that the PEP is one of the most critical documents in running a construction project?
- A. Absolutely. And it did assist us in managing the project for the rest of the, what, four-plus year life of the project.

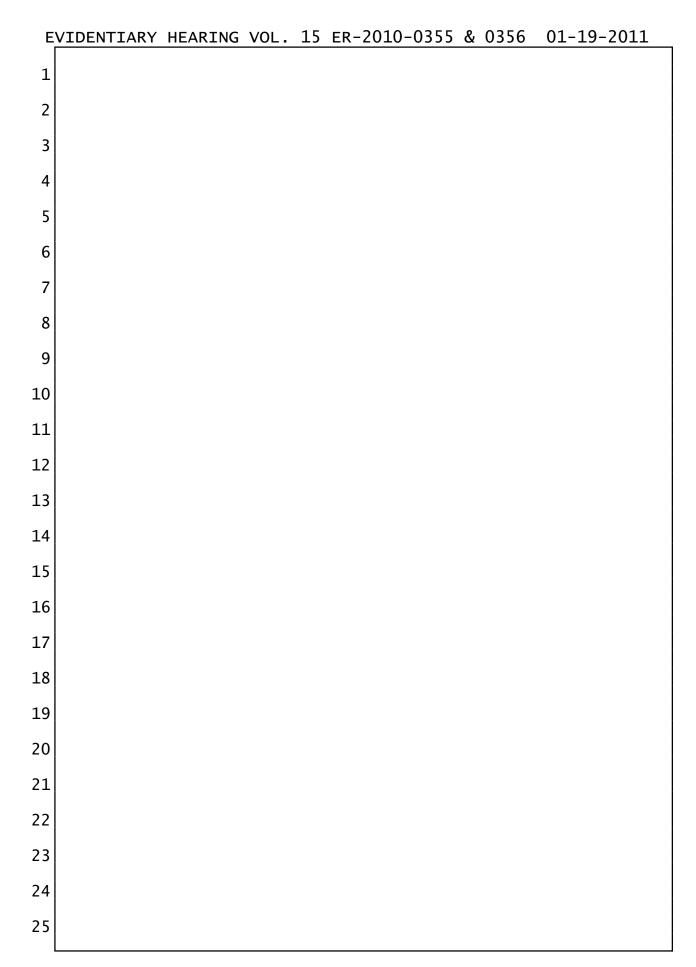
1 But you never went back and modified or Q. 2 changed as the scope of the project changed? 3 Because we felt like, in general, we were Α. still in -- in concert with what this guidance 4 5 document said. 6 0. Did you ever feel it was necessary to go 7 back and have somebody adopt the sections that it -on page 36? 8 Which section is that? 9 Α. 10 Ο. On assurance, I believe. The title on 11 the top of the page is assurance. That wasn't 12 important for somebody to go back and adopt and sign? You know, at -- without going back and 13 Α. knowing the exact time frame of this, within this 14 15 document we did have a quality assurance and quality control program. It was a very important part of 16 17 our -- our monitoring of the contractor's quality. So even though this does not have a signature on it, it 18 does not mean that we weren't fulfilling the function. 19 20 We were. 21 Let's go to page 4. Q. 22 MS. OTT: I think we'll have to go in-camera again. Of the PEP report. 23 24 JUDGE PRIDGIN: All right. Just a moment, please. 25

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

```
(REPORTER'S NOTE: At this point, an
 1
   in-camera session was held, which is contained in
 2
 3
   Volume 16, pages 669 to 671 of the transcript.)
 4
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```







1 JUDGE PRIDGIN: we're back in public 2 forum. 3 BRENT DAVIS testified as follows: BY MS. OTT: 4 5 You just stated you had worked with 0. Schiff on a day-to-day basis. Did you approve work 6 that Schiff did? 7 Yes, I approved various -- requested 8 Α. various services from shift. 10 Q. So you requested their services. You 11 didn't approve the work that they did? 12 Α. Can you define what you mean by "approve"? 13 14 So you had the authority to request Q. 15 Schiff to provide services to KCP&L? Yes. I could ask Schiff for help and 16 Α. 17 they would find a way to help me. And you didn't have to seek authorization 18 Q. 19 from your direct report who you report to in order to 20 engage in their services? 21 It depended on the issue, but I'll give Α. you a couple of examples. Schiff assisted us with the 22 23 investigation of a boiler problem utilizing one of their technical consultants. And I don't -- I know 24 that was an interaction between Schiff and I and they 25

1 had them onsite within a very short period of time. 2 were you involved with the hiring of Q. 3 Schiff? No, I was not. Schiff was on board with 4 Α. 5 the project whenever I came on the project. 6 Are you familiar with the building of the 7 unit Comanche 3? I'm probably saying that wrong, but --8 I am familiar with that unit. 9 Α. 10 Ο. Do you know if Schiff was involved in the 11 building of that unit? No, I don't. 12 Α. You don't know if they were involved or 13 Q. they weren't? 14 15 I don't know. Α. 16 Okay. Do you know who Tom Maiman is? 0. 17 Yes, I do. Α. 18 You do you know -- are you familiar with Q. his credentials? 19 Yes, I'm familiar with his credentials. 20 Α. 21 Do you know what his expertise regarding Q. 22 the development of coal plants is? 23 I know that Tom fulfilled various roles Α. at Commonwealth Edison. My personal experience with 24 25 Tom is he was a very valuable asset to this project

1 team during the time he was on it. 2 But I'm asking specifically related to 3 coal plants. Do you know what his --He was -- he was involved in major 4 Α. retrofits of coal plants, construction of nuclear 5 6 plants, et cetera --7 Okay. So --Q. -- is my understanding during his time. 8 Α. So he was just involved in retrofits of 9 Q. 10 coal plants. Let's try to stick to my questions. 11 MR. HATFIELD: Let him answer them. 12 THE WITNESS: It just involved a retrofit can be more difficult than new instruction so --13 14 MS. OTT: And just so -- Mr. Hatfield, if his answers are non-responsive, then I will probably 15 redirect his question back to the question I asked. 16 17 Just so you know. BY MS. OTT: 18 19 Q. Do you know who Ron Grant is? 20 Α. Yes. I do. 21 And who is he? Q. 22 Ron is a scheduler, a senior scheduler Α. who works with Jim Wilson and Associates and provided 23 services to the project earlier -- early in our 24 schedule development phase. 25

1	Q. On how many occasions did you meet with
2	him?
3	A. Oh, numerous in the 2006, 2007 time
4	frame.
5	Q. What construction experience did you have
6	prior to the Iatan project? You may have gone over
7	some of it with Mr. Schwarz, but
8	A. Yeah.
9	Q that was a while ago.
LO	A. While I was plant manager at Hawthorn, we
L1	rebuilt the boiler with new environmental equipment,
L2	we we constructed and started up a 260-megawatt
L3	combined cycle unit, we rebuilt the fuel yard, we
L4	constructed two 70-megawatts simple cycle turbines.
L5	All that on a very small site where logistics,
L6	constructability was a big issue. And all that was
L7	completed in about a two, two and a half year time
L8	frame.
L9	Q. Now, of those projects, which of them
20	were multi-prime?
21	A. I would have considered Hawthorn 5 was
22	very similar to the Iatan project in that the boiler
23	and the AQCS equipment was an EPC with Babcock and
24	Wilcox. We had various multiple prime multiple
25	contracts to refurbish the turbine equipment and

basically the balance of plant retrofitted, if youwill, to increase the output of that by nominally100 megawatts.

The two combustion simple cycle combustion turbines would have been EPC contracts with GE. The construction of the combined cycle would have been a multiple prime. Seaman's was the -- basically an EPC contract for the simple cycle combustion turbine. And we contracted with Neuter (ph.) for the -- the -- heat recovery steam generator. B&W was the erector of that. We self-performed the refurbishment of a 100-megawatt Westinghouse turbine that already existed to make the combined cycle portion. So I'd consider that whole project a multi-prime.

- Q. Now, were you assigned to the construction side of those projects or the operations side?
- A. Interplay between both. I interacted
 with Steve Easley on a daily basis. Our staff, the
 operations staff was responsible for the start-up and
 commissioning of the combined cycle unit and the -the Hawthorn 5 unit.
 - Q. So were you a part of the construction staff or would you have been classified underneath the

operations staff?

- A. When we first started the project, Steve Easley and I -- he would have been the construction arm, I would have been the operations arm reporting to the same vice president. Later on in the project the ball was passed to the -- so to speak, the ball was passed to the plant for the start-up and commissioning activities. And those are all part of the construction of one of these facilities.
- Q. So was Iatan the first construction project that you were assigned to the construction staff and not initially to the operations?
- A. Yes. Purely to the construction staff, that would be correct.
- Q. Okay. Thank you. What is your experience with a fast track project?
- A. It would have been those projects I just mentioned. Hawthorn 5 was definitely a fast track project.
- Q. The entirety of the project was fast tracked or just portions of it?
- A. No. The entirety of that rebuild.

 During that period of time it was very important for

 us to replace that lost capacity and that was as fast

 as you can do one of those.

1	Q. Was cost a factor on Hawthorn 5?
2	A. Cost was a factor, although less of a
3	factor given that there was some insurance
4	considerations involved. But we still managed costs
5	and made prudent cost decisions.
6	Q. Is there ever a time during a project
7	where you would decide to fast track a portion of it?
8	A. Yeah. There can be that.
9	Q. At what stage in engineering would you
10	make a decision to place a project on fast track?
11	A. I'm not sure I understand your question.
12	What stage of engineering? Can you define that a
13	little bit?
14	Q. At what point of the construction project
15	would you decide to place a portion of it or the
16	the remaining of it on a fast track pace?
17	A. You know, fast track, accelerated sounds
18	like you're using those terms interchangeably. You
19	know, there are various stages through the execution
20	of a project where you may make a decision to speed up
21	an activity in order to make a later activity more
22	efficient, et cetera.
23	Q. Does the engineering of a project need to
24	be at a certain stage before you initiate procurement
25	activities?

1 Yes, it is. Yes, they do. Α. And how -- in your opinion, how far do 2 Q. 3 you think a project needs to be complete before it engages in procurement? 4 I believe the -- the question you're 5 asking is a process question. If -- if you want me to 6 talk about the process for a little while --7 Can you just give a general answer --8 Q. I can give --9 Α. 10 Q. -- and if there's a percentage of a 11 project --12 I can give you --Α. 13 Q. -- or --14 I can give you a real quick example of Α. 15 using Iatan as the real life, if you'd like. I just want to know at what -- at what --16 0. 17 how far engineering needs to be along before you should start engaging in procurement activities? 18 19 Α. Engineering -- as I said earlier, in the 20 early stages of engineering, engineering was on the 21 critical path on this project. So you did everything 22 you needed to do to remove the barriers to get that engineering done as quickly as possible so you could 23 start that construction. 24 25 I'll give you the example of the

1 foundations. The foundations on Iatan 2 had to be 2 designed to meet a key turnover date to Alstom. 3 Those -- all that engineering information had to get gathered from the various equipment manufacturers. 4 5 Alstom had to supply those loads that were going to land on those foundations. Burns and Mac had to get 6 those foundations designed in time for our contractor, 7 Kissick, to get those foundations built to meet a key 8 turnover of August 15th of 2007. All that activity was on the critical 10 11 path early in the light -- life of the project. 12 was all accomplished on time. Did we accelerate some of those activities in order to make that happen? 13 Yes, we did. That was a decision we made on a 14 15 day-by-day basis. 16 Okay. But you don't have a percentage 0. 17 then of how far the engineering needs to be in place before you start procurement activities? 18 When we -- if --19 Α. 20 Do you have a percentage? Can you give Q. 21 me a --22 There's not an exact percentage. Α. 23 Okay. Thank you. Okay. Let's go to 0. page 15 of your rebuttal. Here you mention cost 24

Can you identify for the Commission the

25

overruns.

1 cost overruns that have occurred at the Iatan project 2 through August 31st, 2010? 3 August 31st, 2010. Are you looking for Α. an exact number? 4 5 I just want to know if you can identify Q. the cost overruns. 6 I could if I had the cost portfolio in 7 Α. front of me based on that date. 8 So you would use the cost portfolio to 9 Q. 10 identify cost overruns? 11 Α. Yes. 12 Have you -- have you tried to identify Q. 13 the cost overruns? Absolutely. We -- we were engaged in 14 Α. 15 them every day as they occurred. 16 Did you do a report on the cost overruns? 0. 17 No. My -- mine would have been a daily review of the change orders, the purchase orders, et 18 cetera that were -- that came in on a daily basis 19 20 during the life of this project. 21 And are the change order, purchase 0. 22 orders, et cetera is there like a -- in -- is that 23 contained within the cost portfolio? The change orders are summarized in the 24 Α. 25 cost portfolio. A change order list feeds into the

EVIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011

- 1 cost portfolio, which you turned me to my testimony. 2 I believe that's what this section of my testimony on 3 page 15 refers to is our change orders and Mr. Elliott's review of those change orders. 4 5 Could KCP&L create a report on the cost Q. overruns? 6 7 We can create a change order report that Α. represents many of those cost overruns. 8 9 Q. Now, would that change order report track 10 costs to the control budget estimate? 11 Α. Absolutely. 12 So why didn't you create that report? Q. I believe we did. And we gave it to 13 Α. Mr. Elliott and I believe that same report was 14 15 provided to others within the Staff. So the information provided to 16 Ο. Mr. Elliott was just the change orders. Is that what 17
- you're saying, that that's the report? 18
- 19 Α. He got -- he had requested a report for 20 all change orders bot-- above a \$50,000 amount.
- 21 Did you attend the recent deposition of 0. 22 Mr. Forrest Archibald?
- 23 I attended an early portion of it. Α.
- 24 Didn't stay very long.
- Were you in there when Mr. Archibald 25 Q.

1 testified that the Iatan project costs cannot be 2 traced to the R&Os and CPs? 3 I don't believe I was in there then. Α. Do you know at what stage of the 4 Ο. 5 deposition you left? 6 Α. No, I do not. Relatively early. 7 didn't stay very long. I believe you asked two separate questions though there, if you would like for 8 me to clarify. 10 Ο. Okay. Did you hear him that say that 11 costs could not be tracked to R&Os? 12 Α. No. I didn't hear him say that, but we 13 were talking about change orders, not R&Os. 14 Were you -- we, as in you and me or --Q. 15 You and I. Α. 16 Q. Okay. 17 Previously we were talking about change orders. And change orders can very definitely be 18 19 tracked in the cost reports. 20 Q. Now, are change orders written for 21 estimated amounts? 22 Α. Very few of them are. There may be a few that were, but most of them are for -- are executed as 23 a change order whenever the amount is known and 24 25 defined and agreed to by the contractor.

1	Q. Are change orders drafted to state not to
2	exceed a certain dollar value?
3	A. There can be some in that range depending
4	on the nature of the work.
5	Q. So how would you track a change order
6	that is only to an estimated amount?
7	A. That change order ultimately comes in as
8	a bill and most change orders are for the amount of
9	the final change order. And that is tracked to a
10	contract number and that contract number is on the
11	cost portfolio.
12	Q. But you said "most." So the documents
13	that are not to an exact number and they are to an
14	estimate, how do you track costs to that to the
15	change order?
16	A. The final invoices would be charged to
17	that contract number.
18	Q. Would a change would all change orders
19	state whether or not the costs are being charged to
20	the contingency budget?
21	A. That's a question you need to address
22	with Mr. Archibald.
23	Q. So how would you track an overrun if you
24	don't know what's in the contingency or what is being
25	charged to the contingency?

A. The -- the cost engineers manage the contingency draws. They watch the scope, et cetera. So if you want any detail around the contingency draws and how that compares to scope and how that's managed at a contract level basis, I'd refer you to Mr. Archibald.

- Q. So if you don't know whether it's being charged to a contingency or if it's a cost overrun, how can you look at a change order and determine whether or not it's being billed to the -- it's being charged to the contingency or if it's a cost overrun? How -- you don't go back on the contin-- the change order and identify that, do you?
- A. Each change order from Brent Davis's project management perspective stands on its own merit. I look at that change order and whether it's needed or not, whether it's prudent or not based on that individual change order.

When I go back and I look at our cost portfolio, as I was explaining earlier, and look at that original CBE amount and compare it to that final amount that we paid that contractor, that gap is a compilation of many, many change orders in most cases. So I've made each one of those individual assessments on the prudence of that change order every time I've

1 signed one of those hundreds of change orders I've 2 signed over the life of this project. 3 But can you track it to a cost overrun? 0. Absolutely. You can track it back -- you 4 Α. 5 can track that change order back to that contract 6 number. And does -- and you said that wouldn't 7 Q. establish whether or not it was in the contingency 8 budget or not? 10 Α. Normally the contingency draws when we 11 are executing the change order depending on the 12 amount, et cetera. I might call Forrest and say, Hey, 13 is this a contingency draw? How much of it is a contingency draw? He would let me know that at that 14 15 time. 16 Now, would you agree that cost overruns Q. 17 are above the control budget and the contingency 18 budget? 19 Α. Yes. I'd agree with that. 20 Now, going back to the cost overruns, Q. 21 Mister -- do you know who Mr. Meyer is? 22 Dan -- Dan Meyer, I assume you Α. Yes. 23 mean. Yes. 24 Yes. And were you in the room for Ο. 25 Mr. Blanc when they -- he was discussing some pie

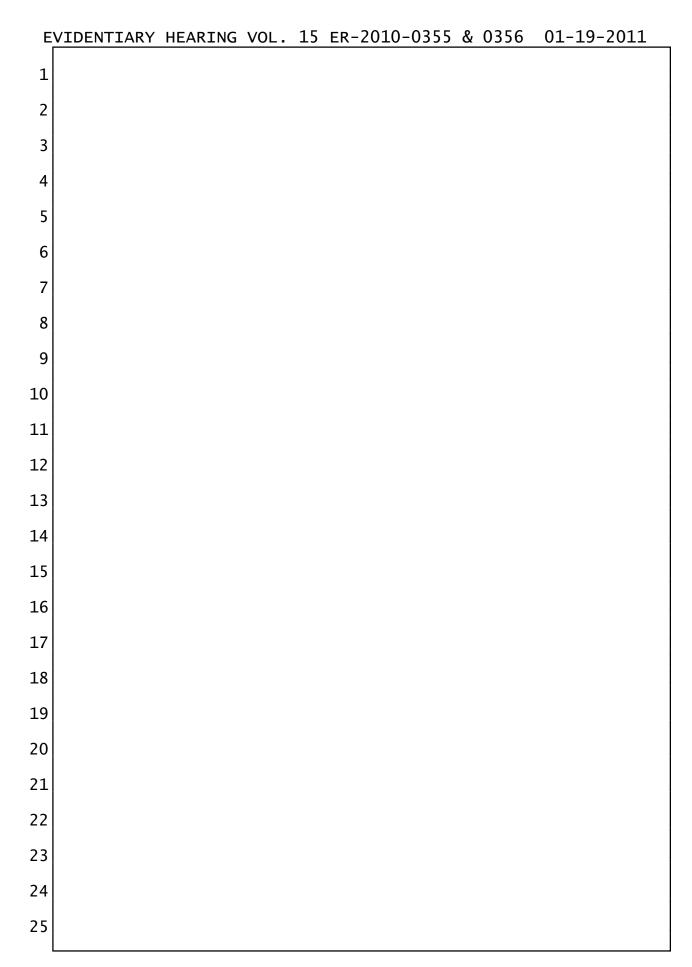
1 chart? 2 I was in the room for most of Mr. Blanc's Α. 3 testimony. Now, did Mr. Meyer's attempt to 4 Q. 5 identify -- identify the Iatan project's cost overruns, was that before the November 3rd, 2010 audit 6 7 report? MR. FISCHER: If you know. 8 THE WITNESS: I -- I can't answer that 9 10 question. I don't know that. 11 BY MS. OTT: 12 Q. Let's go to page 16 of your rebuttal. And you're discussing senior management. I don't 13 think -- I know you have some highly confidential 14 15 information on this page, but is there any documentation that shows KCPL's senior management, an 16 internal audit -- internal audit considered all the 17 findings were satisfactory -- satisfactorily closed 18 19 and the risks were mitigated? 20 Α. Are you referring to a particular line on 21 this page of testimony? 22 well, you're just testing the internal Q. audits. And I was just -- were they satisfied with 23 the findings in the audits and were they -- and then 24 25 the risks that were associated with were mitigated?

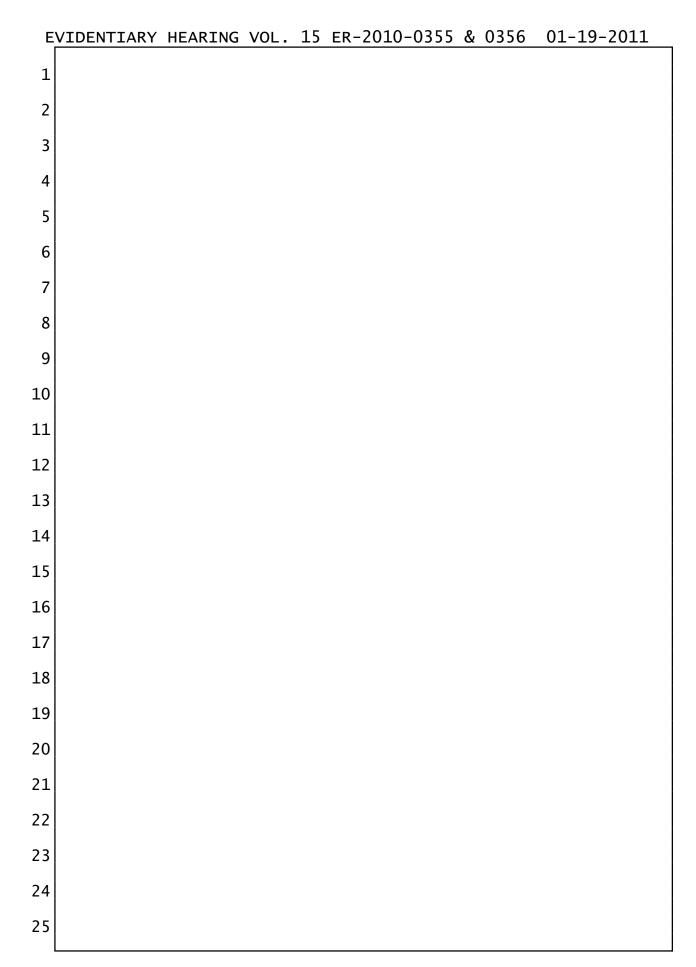
1	A. In particular to Burns and Mac's	
2	performance or in general?	
3	Q. We can start with Burns and Mac's	
4	performance.	
5	A. There were there was more than one	
6	audit done in various aspects. I believe there were	
7	two or three audits done by Burns and Mac on various	
8	issues. Each one of those issues had a a	
9	management plan, a mitigation plan associated with it.	
10	Those plans were executed. And as I stated earlier,	
11	to my knowledge, there are no open item audit findings	
12	where our executives and our board have not accepted	
13	our mitigation plan.	
14	Q. Is there any documentation that states	
15	that you satisfactorily complied with the audit	
16	recommendations?	
17	A. I believe our auditing group has that	
18	documentation, yes.	
19	Q. And what document do you know what	
20	document that would be contained within?	
21	A. Many of them are contained right within	
22	the audit reports themselves, an outline of the	
23	mitigation plan.	
24	Q. But I was asking if they were sas the	
25	recommendations if they were complied with, if there	

1 was documentation that they had been complied with? 2 I can't -- I can't answer a specific 3 document. Now, discussing Burns and Mac, did KCP&L 4 0. receive a discount from them when it negotiated its 5 6 contract for the Iatan project? We did receive a discount. 7 Α. And that was just for the Iatan project? 8 Q. That's correct. 9 Α. And if you would use their services under 10 Q. 11 a general service agreement, do you receive a 12 discount? I'm not familiar with our current general 13 Α. 14 services agreement with Burns and Mac. 15 Let's go to page 19. I think it's the 0. I think it goes onto page 20. You state 16 bottom. 17 that, Burns and Mac engineering work supported the procurement of the projects. 18 19 Did Burns and Mac ever provide drawings 20 for the procurement of the project? 21 Α. Thousands of drawings were provided. 22 Did Burns and Mac ever miss any key Ο. 23 milestones in the project? They were late on some design of some 24 Α. 25 foundations. They recovered by that with that

1 virtually all of the foundations were released on time 2 to the various contractors. They were very 3 instrumental in specking our procurement of our engineered equipment and we had virtually no 4 5 engineering equipment that arrived onsite late, which caused any schedule difficulties. 6 7 So I would say Burns and Mac's scheduled performance, although there were some early 8 challenges, given them being on the critical path 10 early in the life of the project, their overall 11 schedule impact was minimal. 12 Q. Let's go to page 21. Your -- we'll go back to the Hawthorn project for a minute. Did KCP&L 13 document any information that it learned from its 14 15 involvement in the Hawthorn 5 project? Specific documents I can't recall. 16 Α. 17 Have you ever reviewed a presentation 0. given by Schiff Hardin on November 23rd, 2005? 18 19 Probably not. That would have been prior Α. 20 to my involvement in the project. 21 Ο. I'm going to hand you a copy of the 22 presentation and have you look over it for a second. 23 Particularly if you want to look at slide 7. MS. OTT: And we're going to have to go 24 in-camera for a moment. 25

```
1
                 JUDGE PRIDGIN: Just a moment, please.
                 (REPORTER'S NOTE: At this point, an
 2
   in-camera session was held, which is contained in
 3
 4
   Volume 16, pages 692 to 693 of the transcript.)
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

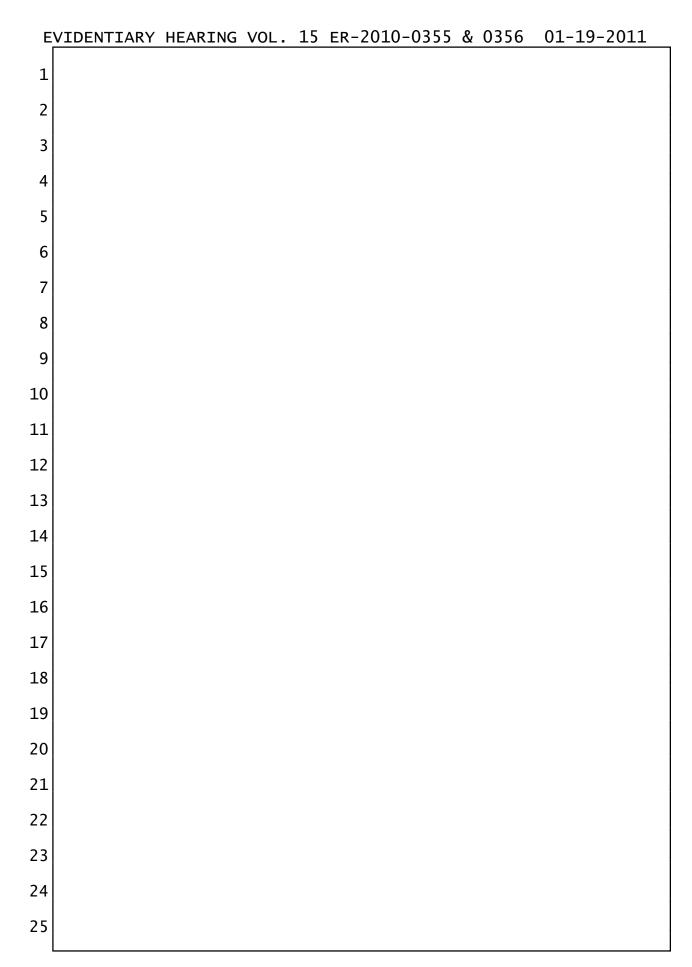


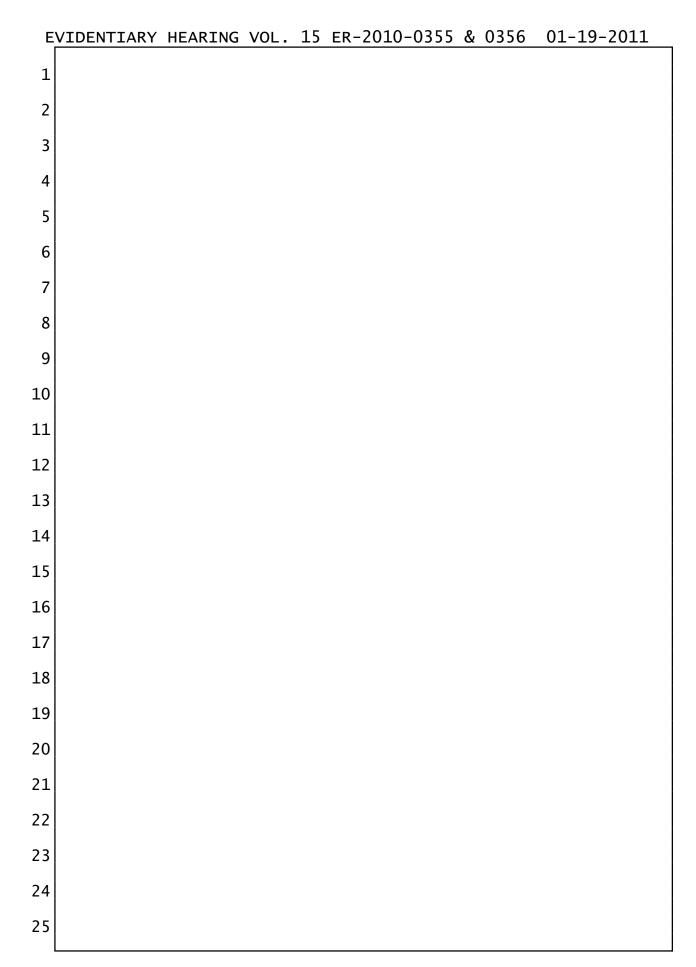


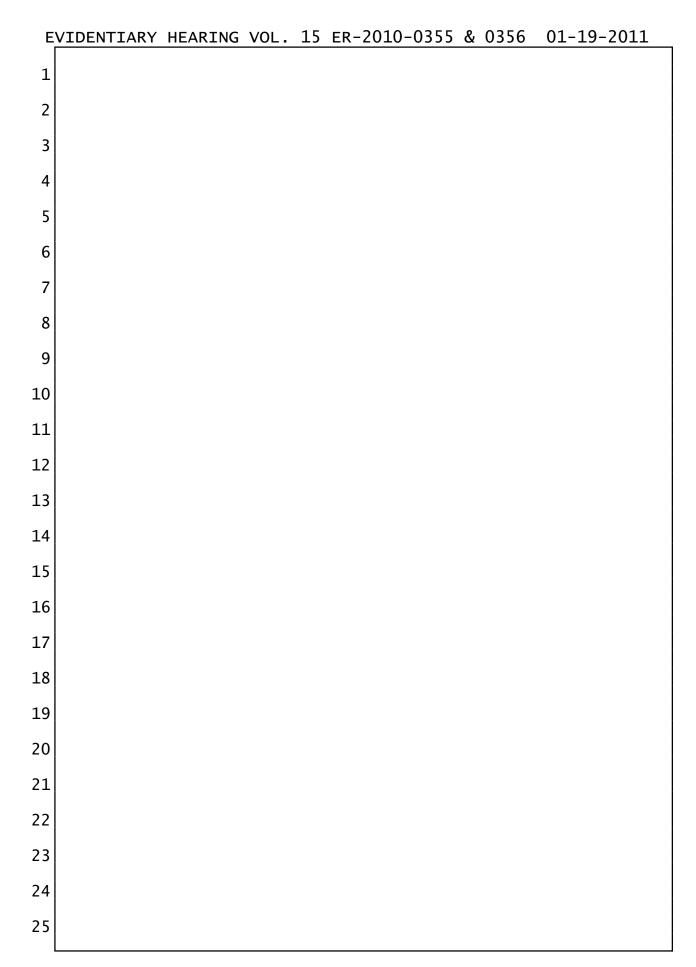
1	BRENT DAVIS testified as follows:		
2	A. On Steve's team, he had Jeff Fleenor.		
3	Jeff Fleenor was on the Iatan project for a period of		
4	time. He had Mack Hargis as the construction manager.		
5	Mack Hargis was on this project for a period of time.		
6	BY MS. OTT:		
7	Q. How long was Mr. Hargis on the team?		
8	A. Approximately a little over a year, year		
9	and a half.		
10	Q. And who was the one you identified before		
11	him?		
12	A. Jeff Fleenor.		
13	Q. And how long was he on the team?		
14	A. Oh, Jeff was on the team for over two		
15	years.		
16	Q. And what plants did Mr. Fleenor build?		
17	A. Mr. Fleenor was involved in the Hawthorn		
18	5 construction.		
19	Q. And Mr. Hargis?		
20	A. He was involved in the Hawthorn 5		
21	construction. We had various other individuals. Stan		
22	Prenger is in was involved in the start-up of		
23	Hawthorn 5. He was involved in the he was start-up		
24	manager for basically both projects, Hawthorn 5 and		
25	the Iatan projects. Tom Mackin, the plant manager at		

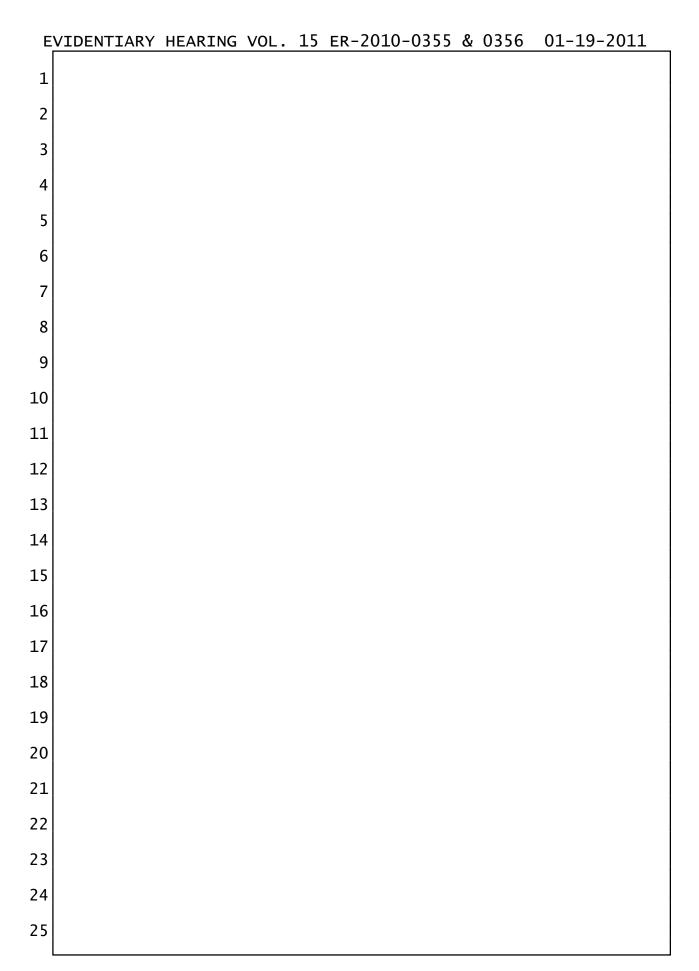
1 Iatan was involved in the Hawthorn 5 reconstruction. 2 On a contracted basis or a secunda basis. 3 we had numerous individuals from throughout the industry who had -- have construction experience. 4 5 could give you a lot of names. They probably wouldn't mean anything to you. Our start-up team had many 6 7 years of start-up experience. Our construction team, various secunda people that we hired had many years of 8 construction experience. 10 Ο. would that be ground-up construction of a 11 coal plant? 12 Α. Yes. Cul-- a couple other names came to mind real quick. 13 14 Q. And are --15 Russ Finkel and Paul Waddell (ph sps.) Α. were both construction managers on the Iatan project. 16 17 Paul had installed the fuel equipment at two other locations very similar to the equipment we put in at 18 Iatan. Russ Finkel was the lead electrical contract 19 manager on Hawthorn 5. He did much of the electrical 20 21 work at Iatan. 22 Now, did you -- did Iatan have -- for the Ο. project team have sufficient staffing at the 23 beginning? 24 Yes, we did. 25 Α.

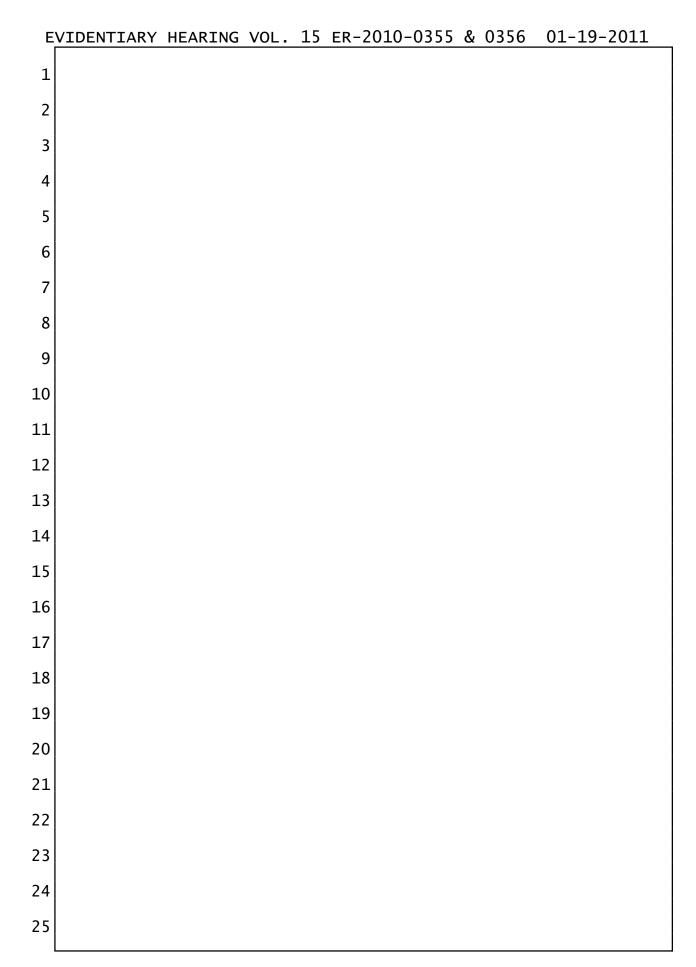
ı	
1	Q. I'm going to hand you a recommendation to
2	award letter for general contract for construction
3	services.
4	MS. OTT: We're going to have to go
5	in-camera again.
6	(REPORTER'S NOTE: At this point, an
7	in-camera session was held, which is contained in
8	Volume 16, pages 697 to 701 of the transcript.)
9	
LO	
۱1	
L2	
L3	
L4	
L5	
L6	
L7	
L8	
L9	
20	
21	
22	
23	
24	
25	





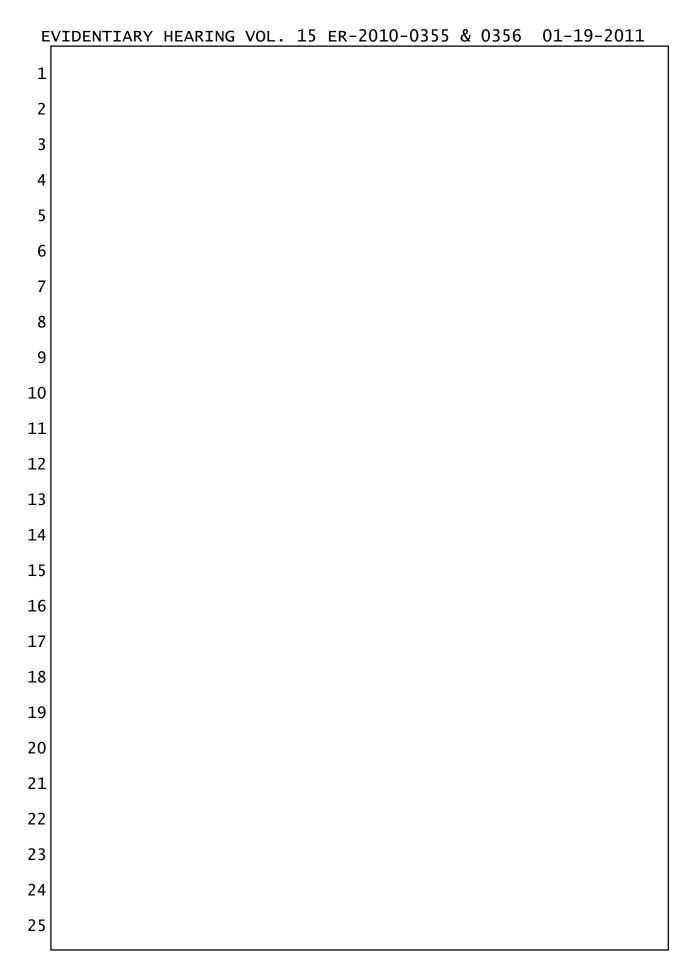






1 JUDGE PRIDGIN: I'm sorry. We're back in 2 public now. 3 I'm sorry. You can answer the question. I'm sorry. 4 BRENT DAVIS testified as follows: 5 6 Some of them were, some of them were not 7 depending on individual's circumstances. The point is here the leadership was in place and as we grew that 8 project team, those people reported to these individuals that could -- could supply the leadership 10 11 necessary in each one of those functional areas I 12 mentioned. 13 BY MS. OTT: 14 Actually, let's go back to this Q. 15 recommendation award letter. MR. FISCHER: Ms. Ott. would it be 16 17 possible to mark that as an exhibit so we can talk about it in -- in the record here a little easier? 18 19 MS. OTT: Yes. We can mark it as an 20 exhibit. I guess we'd be at Staff Exhibit 250. That 21 would be HC? 22 JUDGE PRIDGIN: That's correct. 23 MS. OTT: And I'll have to have somebody go make copies of them. Okay. Let's go to page 10. 24 25 And I guess we're going to have to go back in-camera.

1	JUDGE PRIDGIN: That's fine. Could you
2	briefly explain what that is for my notes?
3	MS. OTT: It is a recommendation to award
4	letter for general contract for construction services.
5	JUDGE PRIDGIN: Okay. Give me just a
6	moment, please. And this is HC; is that correct?
7	MS. OTT: That's correct.
8	JUDGE PRIDGIN: all right. Thank you.
9	Let me go in-camera. Just a second, please.
10	(REPORTER'S NOTE: At this point, an
11	in-camera session was held, which is contained in
12	Volume 16, page 704 of the transcript.)
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	



1 JUDGE PRIDGIN: We are back in public 2 session. 3 MS. OTT: Well, if we're going to make this an exhibit, I don't need to read other things 4 from the document. 5 6 BRENT DAVIS testified as follows: 7 BY MS. OTT: Do you know who Mr. Grimwade is? 8 Q. 9 Α. Yes, I do. 10 Q. And who is he? 11 Α. He was the project director. I actually 12 think it's project -- his title was senior project director earlier in the life of the project. 13 14 Okay. And do you know who Terry Murphy Q. 15 is? 16 Yes, I do. Α. 17 Okay. Did they work together on the 0. 18 project? 19 Α. For a period of time, yes. How would you describe their 20 Ο. 21 relationship, their working relationship? 22 I -- I wasn't on the project during that Α. tenure. I don't know that I'd have a good basis to 23 describe that. 24 25 Have you ever seen any of the senior Q.

1 management -- manager's assessments of the Iatan 2 project? 3 Not that I recall. Α. That might be for another witness, but I 4 0. 5 just wanted to see. 6 Okay. Let's go to page 33 of your rebuttal. Okay. You talk about different schedules 7 here. Was the Iatan project being managed under three 8 different schedules? Excuse me. I didn't hear the under. 10 Α. 11 Q. Oh, on -- you talk about different 12 schedules on page 33. Was the Iatan project being managed under three different schedules? 13 There was one schedule for the 14 Α. No. 15 entire project. Okay. Just wanted to clarify that. 16 0. 17 Let's go to page 36 and you talk about this baseline schedule. Was that baseline schedule integrated into 18 the definitive estimate? 19 20 Α. I'm sorry. I didn't hear you again. 21 was the baseline schedule that you Q. 22 discuss on page 36 integrated into the definitive 23 estimate? The -- the control budget estimate was 24 Α. 25 developed and published in January -- December/January

1 time frame of 2006, 2007 and the project schedule was 2 baselined shortly after that. I believe it was April 3 of 2007. Okay. So are you -- so --4 0. 5 So the --Α. 6 I asked about the definitive estimate, Ο. 7 not the control budget estimate. They're basically the same --8 Α. They're the same? 9 Q. -- to me. 10 Α. How would you define a definitive 11 Q. 12 estimate? For the purposes of this project, I 13 Α. believe early in the life of the project we used those 14 15 terms interchangeably. My own personal definition, we would have had more engineering complete before I 16 would have called it a definitive estimate. 17 So what's the industry standard? 18 Q. 19 Α. That would be a question for Mr. Meyer. 20 Ο. Okay. Okay. I just want to make sure I have that clear. So you wouldn't call the control 21 22 budget estimate a definitive estimate, but you used 23 them interchangeably here? For purposes of the interaction of the 24 25 project, the control budget estimate I believe was

also called the definitive estimate as far as 1 2 nomenclature. At 20, 25 percent engineered, I 3 personally would not have called that a definitive I would have more likely called our 2008 estimate. 4 cost reforecast the definitive estimate when 70 to 5 6 75 percent engineering was complete. There was a whole lot more definition to the project at that time. 7 Do you know who made the decision to use 8 Ο. the 20 to 25 percent as the definitive estimate, use 10 that term? 11 Α. No, I don't. 12 What is AFUDC to you? Q. Allowance for funds used during 13 Α. 14 construction. 15 I'm going into the JLG crane incident, 0. iust so -- maybe not. Hold on. Was the turbine work 16 performed during the unit 1 outage in the Iatan 1 in 17 the control budget estimate? 18 19 Α. No. That was a plant project. 20 Q. who was ultimately held responsible for 21 the turbine -- the cost of the turbine trip? 22 Α. It's my understanding that was a joint responsibility between us and General Electric. 23 Do you know if KCP&L sought reimbursement 24 Ο. of its share of the cost for the turbine trip? 25

1 I believe there was a sharing of the cost Α. 2 of the turbine trip. 3 was that from a -- as a result of a 0. stipulation and agreement or was that in the contract? 4 I wasn't involved in the exact 5 Α. 6 commercial. I can't answer a lot of those questions. So how come cost related to the turbine 7 0. trip -- the turbine overhaul, why was that included in 8 the Iatan project? 10 Α. It was not included in the Iatan project. 11 It was a plant project. 12 Ο. when did KCP&L plan to move the turbine to the turbine pedestal? 13 14 Unit 2 you're talking about? Α. 15 0. Yes. Our original schedule was to have the 16 17 generator in place when -- basically when it arrived, which would have been in May of 2008, I believe. 18 So why was the Iatan project trailer 19 Ο. campus built as an obstruction to move the turbine to 20 21 its pedestal? 22 The I-- the campus relocation I think Α. you're referring to was a result of -- we had planned 23 to have the campus in one location. We were in the 24 25 early stages of developing that when Kiewit approached us about contracting for the balance of plant job.

Kiewit's construction sequence, as we talked about earlier, was different than our original plan. They felt like that area was needed for laydown and to gain access for the major components of the turbine. That was part of their construction plan. We ultimately agreed with that and agreed to fund moving the construction campus or what was there at that time.

- Q. Did it ever occur to you prior to Kiewit that maybe when you were designing where the campus was going to be located, that that would be a bad location?
- A. There is no good or bad in this. There's different ways to build one of these things out. Kiewit ultimately convinced us that their method of building it out was more efficient. There's more than one way to skin this cat, so to speak, so Kiewit's way was different and it required moving that construction campus and we ultimately agreed with Kiewit's analysis.
- Q. How much did it cost for KCP&L to move -- to relocate the campus?
- A. I don't remember the exact amount. Was it in my testimony? I don't recall it.

1 Do you have the estimate? Q. 2 It was in the million dollar range. Over Α. 3 a million dollars, I believe. But that's a rough I don't remember the exact amount. 4 estimate. 5 Now, were you ever interviewed by Pegasus Q. Consulting? 6 7 Yes, I was. Α. Did Dr. Nielsen interview you? 8 Q. I -- Dr. Nielsen and I sat in on various 9 Α. I don't remember if it was a direct 10 meetings. 11 one-on-one interview. 12 Q. So do you remember if you had a one-on-one interview with somebody from Pegasus? 13 14 Yeah, I did. Α. 15 But you don't who it was with? 0. I believe I had a one-on-one with Jack. 16 Α. 17 I don't remember Jack's last name. 18 Ο. And were you the only two present during that interview? 19 I believe there was another 20 Α. No. 21 representative from Pegasus. I don't remember who 22 that was. 23 Were you represented by counsel? 0. 24 No, I was not. Α. 25 Do you know relatively what time you were Q.

1 interviewed by them? 2 I can't recall. It was -- I can't No. 3 recall the time frame. It was sometime within the last year. I believe. 4 So you were the project director for 5 Q. Iatan when you were --6 7 Yeah. Α. -- interviewed? 8 Q. Did you do anything to prepare for that 9 interview? 10 11 Α. Not that I recall. 12 And were you given any prior instructions Q. on -- regarding the level of cooperation during that 13 interview? 14 15 I knew that I was -- I was to be Α. No. open and transparent with Pegasus just like I would be 16 17 anybody concerning project issues. Did you bring any documents to the 18 Q. interview? 19 Not that I recall. 20 Α. 21 Were you shown any documents by Pegasus? Q. 22 I can't recall off the top of my head. Α. They may have had some various project documents and 23 asked me questions on them, but I don't recall that 24 specifically. 25

1	Q. D	oid you only ever meet with them one time	
2	or did you eve	er have any other meetings or interviews	
3	with		
4	A. N	lo. I met more than once with them.	
5	Q. I	Individually or with a group?	
6	A. I	only recall the one individual meeting	
7	and there were other meetings that I attended.		
8	Q. A	and do you have an approximation of how	
9	many of those meetings there were?		
10	А. Т	wo to four maybe.	
11	Q. A	and how many people were at those	
12	meetings?		
13	A. S	Six to ten.	
14	Q. D	oo you recall any of them, who were	
15	who was present?		
16	A. I	recall Mr. Nielsen.	
17	Q. A	anyone else?	
18	A. N	Not off the top of my head.	
19	Q. A	and what did you discuss during your	
20	interview?		
21	A. A	whole array of project questions. They	
22	were gathering	g information to do their work.	
23	Q. S	So they were just asking questions	
24	related to the project?		
25	A. Y	es.	

1	Q. Were they asking substantive questions	
2	or	
3	A. Schedule, engineering. It ran the whole	
4	gamut, as I recall.	
5	Q. Did they ask personnel questions?	
6	A. I don't recall that specifically, but	
7	they may have.	
8	Q. Okay. Let's go to page 6 of your	
9	surrebuttal.	
10	MR. FISCHER: Surrebuttal?	
11	MS. OTT: Yes.	
12	BY MS. OTT:	
13	Q. On line 12 there's a question that says,	
14	Mr. Hyneman identifies a number of criticisms	
15	regarding the Iatan's project team from assessments by	
16	LogOn Consulting. When did you first read these	
17	assessments by LogOn?	
18	Can you read your answer?	
19	A. I had not read these assessments until I	
20	received a copy of the schedules attached to	
21	Mr. Hyneman's rebuttal testimony.	
22	Do you want me to continue?	
23	Q. Uh-huh. You can read the entire answer.	
24	A. Okay. I knew that certain members of the	
25	LogOn team had prepared assessments, though these were	

never finalized or distributed. I note that each of
the LogOn assessments were stamped Do -- Draft, Do Not
Distribute on the bottom line -- on the bottom. I
recall attending multiple meetings with LogOn team
members who discussed many of the observations I read
in these assessments.

Q. Who is LogOn Consulting?

- A. LogOn is a -- I would characterize them as a consultant who largely supplied staff augmentation services to us.
- Q. Do you know when they were hired to work on the Iatan project?
- A. They came on the project -- Carl had hired them -- Carl Churchman. They would have come on the project sometime summer to fall of 2008.
- Q. Do you know why they were hired to work on the Iatan project?
- A. There were some areas we needed some additional staff augmentation. That was my main interface with them. We had -- we had a few of those folks probably peaked at -- I don't know, probably around ten individuals who augmented our staff in various functions. We had -- we had a guy in engineering, a guy in quality, a couple of guys in construction, a guy over in start-up. So they were

1 basically secunda staff. 2 How long did they work on the Iatan Ο. 3 project? Various -- various individuals on the 4 Α. 5 project worked till relatively recently. I think Forrest had a cost individual that worked -- Forrest 6 Archibald had a cost individual that worked for him 7 until the last month or so, within the last month. 8 Do you know how much KCP&L paid for 9 Q. 10 LogOn? 11 Α. No, I do not. 12 Now, did LogOn provide any -- any Q. 13 assessments? 14 It's my understanding that they did 15 provide assessments. I think my testimony reflects that. It would have been a -- those assessments would 16 17 have been a very small portion of the overall. A big portion of their work was that staff augmentation I 18 previously mentioned. 19 20 Ο. Do you know who wrote those assessments? 21 Some of those assessments were written by Α. 22 a professor out of Rolla. I don't recall his name. 23 Duke. I remember Duke. And do you know who at KCP&L read the 24 Q. 25 assessments?

1 Contemporaneously with the -- when they Α. 2 were written you mean? 3 when they were provided. 0. Yeah. I don't know that. I -- I -- I 4 Α. 5 know I did not. Do you know if Mr. Churchman would have 6 Ο. read them? 7 You know, he and I discussed a few issues 8 Α. that once I read them, I recognized the issue. whether he read them or not, I can't answer, but I 10 11 would assume he probably read portions of them. 12 Q. So did you read all of the assessments provided by LogOn? 13 14 You mean consistent with my testimony Α. once I knew they were out there? I didn't read them 15 16 all. Do vou know if anyone read them all? 17 0. I can't answer that. 18 Α. 19 Q. Now, did you approve change orders for 20 LogOn? 21 I'm sure my signature's on some change Α. 22 orders for the secunda staff, for the staff 23 augmentation people. I'm going to hand you some copies. 24 Q. 25 Α. I wish I could turn and talk toward you,

```
1
   but you're in my back.
 2
                COMMISSIONER KENNEY:
                                       I'm okay.
 3
                THE WITNESS: You're okay?
                COMMISSIONER KENNEY: I'm good.
 4
 5
   BY MS. OTT:
 6
                Let's see. I just handed you some change
          Ο.
 7
   orders.
 8
                JUDGE PRIDGIN: Ms. Ott, I've got
   somebody asking for a break. Do you know about how
10
   much longer your questioning will last?
11
                MS. OTT: No.
                               I mean --
12
                JUDGE PRIDGIN: Five minutes, two hours?
13
                MS. OTT: Half hour, 45 minutes.
14
                JUDGE PRIDGIN: All right.
15
                MS. OTT: I can't --
16
                JUDGE PRIDGIN: I guess let me take a
17
   quick break and then we'll maybe discuss with counsel
   how late they're interested in going this evening
18
19
   especially given that it's snowing outside. And if we
20
   could go off the record and take a break and come back
21
   on in about ten minutes.
22
                (A recess was taken.)
23
                JUDGE PRIDGIN: All right. We're back on
                Before we continue with -- with evidence,
24
   the record.
   just let me inquire of the parties if you have any --
25
```

```
1
   how do I put this? What your preference would be, if
 2
   you want to keep going until we reach a more natural
   break this evening or due to the weather if you're
 3
   more comfortable just calling it a night and -- and I
 4
   am going -- we're going to have to get going again at
   8:30 in the morning. We're going at a very slow pace.
 6
   And, you know, weather notwithstanding, I mean we're
 7
   already behind and it's really just the second day of
 8
   the hearing. So I'm -- I'm fine with whatever.
10
                MR. FISCHER: We're here at your
11
   pleasure, Judge.
12
                JUDGE PRIDGIN: Well, anyone else?
                MR. SCHWARZ: Well, I have told my
13
   witness to come from Key West on Monday. And if he's
14
   not -- I mean at the rate we're going, I'm not sure
15
   that we'll be ready to take him Monday or Wednesday
16
17
   or --
                JUDGE PRIDGIN: No, I understand.
18
19
                MR. FISCHER: Judge, regarding
20
   Mr. Drabinski, we're certainly willing to take him out
21
   of order, if necessary.
22
                JUDGE PRIDGIN: That's fine. And because
   I think -- you know, because it sounds like we would
23
   be going for a while before we reached a natural break
24
   and because of the snow, it might be safer to go ahead
25
```

```
1
   and call it a night. But there's certainly the
   possibility of staying considerably later than this
 2
 3
   throughout the hearing until we get caught up or if we
   need to move witnesses around, issues around.
 4
 5
   whatever. I mean I'm just -- I'm trying to be mindful
   of people's safety and trying to get through the
 6
 7
   hearing as well.
                MR. FISCHER: I did hear they're calling
 8
   for substantial snow tonight.
                JUDGE PRIDGIN: Yeah, I would think so.
10
11
   I mean, it's my preference to let people start getting
12
   wherever they need to go to get in for the evening and
13
   starting again at 8:30 in the morning and, you know,
   hopefully -- if we don't start catching up soon, we'll
14
15
   have to start to continue staying in late in the
16
   evenings to start to catch up.
17
                MS. OTT: I was just going to say, I
18
   can't quarantee this is short.
19
                JUDGE PRIDGIN: No, I understand.
                                                    Ι
20
   appreciate your honesty.
                MS. OTT: I don't want everyone else --
21
22
                JUDGE PRIDGIN: No. And I told Ms. Ott I
23
   would rather her tell me -- you know, not do the
   typical, Oh, it's just a few questions, Judge, and
24
25
   then -- you know, I've done that. We've all done
```

1	that. So I appreciate her honesty.
2	I think it's better that we call it an
3	evening and resume at 8:30 with Ms. Ott continuing to
4	cross-examine Mr. Davis. Is there anything further
5	from counsel before we adjourn for the evening?
6	MR. FISCHER: Judge, if this is a natural
7	breaking point, I have been made aware of a date that
8	is wrong on the Exhibit 66 that I used at the opening
9	statement. It's the meetings of the Public Service
10	Commission Staff.
11	The very first date on that indicates
12	that the stipulation and agreement was signed
13	August 25th of 2005. That is incorrect. The Missouri
14	stipulation and agreement was actually signed
15	March 28th, 2005 and I believe it was approved by the
16	Commission on August 23rd of 2005. So I'd just like
17	to correct that for the record.
18	JUDGE PRIDGIN: Mr. Fischer, thank you.
19	Welcome back. I think I'm going to end
20	it.
21	COMMISSIONER KENNEY: Oh. You looked at
22	me. I thought you were waiting on me to do something.
23	JUDGE PRIDGIN: No, no. Not at all. Is
24	there anything else from the parties before we adjourn
25	for the evening? All right. Thank you. We will

```
stand in recess until 8:30 a.m. Thank you. We are
 1
 2
   off the record.
                 (WHEREUPON, the hearing was adjourned
 3
 4
   until 8:30 a.m. January 20, 2011.)
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

1 2 CERTIFICATE OF REPORTER 3 I, Tracy Thorpe Taylor, CCR No. 939, within the 4 5 State of Missouri, do hereby certify that the 6 testimony appearing in the foregoing matter was duly sworn by me; that the testimony of said witnesses was 7 taken by me to the best of my ability and thereafter 8 reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any 10 of the parties to the action in which this matter was 11 12 taken, and further, that I am not a relative or employee of any attorney or counsel employed by the 13 parties thereto, nor financially or otherwise 14 interested in the outcome of the action. 15 16 17 18 Tracy Thorpe Taylor, CCR 19 20 21 22 23 24 25

ᆫ	VIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 01-19-2011
1	INDEX
2	KCP&L EVIDENCE
3	CURTIS BLANC Direct Examination by Mr. Fischer 426
4	Cross-Examination by Mr. Schwarz 427 Cross-Examination by Ms. Ott 434
5	Cross-Examination by Ms. Ott (In-Camera) 509
6	Questions by Commissioner Gunn 533
7	Questions by Commissioner Kenney 545 Questions by Commissioner Gunn 563
8	Questions by Commissioner Gunn (In-Camera) 565 Recross-Examination by Mr. Mills 574
9	Recross-Examination by Ms. Ott 578 Redirect Examination by Mr. Fischer 583
10	BRENT DAVIS
11	Direct Examination by Mr. Fischer 614 Cross-Examination by Mr. Schwarz 616
12	Cross-Examination by Mr. Schwarz (In-Camera) 638 Cross-Examination by Ms. Ott 647
13	Cross-Examination by Ms. Ott (In-Camera) 656 Cross-Examination by Ms. Ott (In-Camera) 660
14	, , , , , , , , , , , , , , , , , , , ,
15	Cross-Examination by Ms. Ott (In-Camera) 697 Cross-Examination by Ms. Ott (In-Camera) 704
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

	VIDENITARY HEARING VOL. 15 ER-2010-0	333 & 03	220 01-19-2011
1	EXHIBITS INDEX		
2	KANSAS CITY POWER AND LIGHT:	MARKED	REC'D
4	KCP&L Exhibit No. 7 Direct Testimony of Curtis Blanc	426	
5	KCP&L Exhibit No. 8 Rebuttal Testimony of Curtis Blanc	426	
6 7	KCP&L Exhibit No. 9 Surrebuttal Testimony of Curtis Blanc	426	
8 9	KCP&L Exhibit No. 18-NP Direct Testimony of Brent Davis, Non-Proprietary	613	616
10 11	KCP&L Exhibit No. 18-HC Direct Testimony of Brent Davis, Highly Confidential	613	616
12 13	KCP&L Exhibit No. 19-NP Rebuttal Testimony of Brent Davis, Non-Proprietary	613	616
14 15	KCP&L Exhibit No. 19-HC Rebuttal Testimony of Brent Davis, Highly Confidential	613	616
16 17	KCP&L Exhibit No. 20-NP Surrebuttal Testimony of Brent Davis, Non-Proprietary	613	616
18 19	KCP&L Exhibit No. 20-HC Surrebuttal Testimony of Brent Davis, Highly Confidential	613	616
20	KCP&L Exhibit No. 68 Wolf Creek Prudence Disallowances	598	611
21	worr creek reducited broad rowalices	330	011
22			
23			
24			
25			

	VIDENTIARY HEARING VOL. 15 ER-2010-0355 & 0356 - 01-19-2011
1	EXHIBITS INDEX (Continued) MARKED REC'D
2	STAFF EXHIBITS
3	KCP&L Exhibit No. 248-HC
4	Sign-in sheet; Comprehensive Energy Plan, Construction Projects; Cost
5	Control System, Highly Confidential 574 647
6 7	KCP&L Exhibit No. 249-HC Construction Project Effectiveness,
8	May 2007, Highly Confidential 574 647
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

EATDENITAK! H	EARTING VOL. 13 EF	K-2010-0355 & 0356	01-19-2011
\$,25 651:12	472:25	150 459:7
\$1 489:17	654:23	584:13	15th 439:17
601:5	08 484:4	616:23 635:23	588:1 608:6
\$1.465 623:7	09 477:21	636:3,6	680:9
\$1.685 623:1	650:4	702:24	16 508:23 514:1 564:14
\$100 555:14	1	10:45 485:12	637:8 655:14
\$196 486:19	$\frac{1}{1}$ 406:8,15,22	100 427:24	659:3 668:3
489:5 599:11	417:23 420:8	428:13,14 462:3 527:4	687:12 691:4 696:8 703:12
\$2 601:9	427:22	676:3	
\$2.9 489:17	428:12 429:7,19	1000 397:15	1613 398:20 17
\$20 535:7,8	430:1 432:8	100-megawatt	438:5,11,17
537:11 538:3,4	454:12 457:1	676:12	484:19
557:12	461:20,22,25 464:15 465:3	101 397:20	485:25 489:3
569:24 570:6	470:11 480:5	104595 398:23	598:4 601:3 606:25
\$200 488:23	490:3 502:7,11,16,	1080 616:21	18 493:2
\$220 623:4	18,22,25	11 558:23	586:10,18
\$230 506:15	503:6 513:5	591:14 593:4	615:19,25
507:21 534:11	519:1,4 520:15	601:12	18-HC 613:4 614:12 616:3
536:16	522:25 523:4	1-1 558:23 589:18	725:10
554:23	527:6,12	1100 398:7	18-NP 613:4
555:16 574:14,22	528:14,17 530:13		616:3 725:8
577:2	570:9,13	111 397:6	18th 631:23
\$33,000	571:9 584:13	119 399:2	19 395:7
506:24	588:14 606:25	11th 547:10 550:20	598:1
\$484 428:6	610:20	551:4,11	615:20,25 689:15
\$50,000 596:3 682:20	617:3,8 621:22 622:5	553:18 573:15,21	196 489:15
\$66 599:13	628:23	611:15	1985 402:17
\$93 604:13	631:6,13,17,	12 455:21	1996 435:18
393 004.13	20 632:7,16,23,	480:16	19-нс 613:5
0	25 634:5,6	508:10 714:13	614:13 616:4
0089 439:16	645:15	12:30 572:12	725:14
470:16 472:3	647:17 649:17,23	1200 614:7	19-NP 613:4 616:3 725:12
588:1	650:3	13 420:7	19th 401:3
0355 401:4	651:12,14,24 658:8 708:17	465:2 472:25	1901 401.5
0356 401:2	1.465	130 396:11	2
05 550:14,15 06 445:24	623:12,24	13220 399:9	2 406:23
550:17,19	1.485 624:3	14 476:15	413:24 414:15
598:1,3	1.685 490:19	506:10	417:23 420:9
627:16,19 629:10,18	623:9,12,22	1464 398:20	428:25
648:23 651:4	1.948 490:20	15 395:9	429:8,20 430:1 432:9
664:4	590:15	434:2 485:7 646:14	438:2 441:18
07 511:17	1:30 572:13,15	680:24 682:3	451:25
560:3,4	10 433:14	15.6 490:21	461:17,20,22 463:6
627:13 649:15,16,21	456:25		468:2,6,10,1
		•	

EVIDENITARY H	EARING VOL. 15 EI	R-2010-0355 & 0356	01-19-2011
6,19,20 469:14 470:6,12,17, 21 471:14,18 472:3,4 480:4 486:20 489:25 490:17 491:16 492:7 502:24 506:18 522:20 528:10,15 588:2 617:4 618:17 619:4 620:18 622:7 628:23 634:6 645:16 647:18 649:20 650:5 680:1 709:14 2.9 601:6 20 503:3 557:11 607:21 616:1 625:15,21 632:4,12 689:16 708:2,9 722:4 200 396:11 400:6,10 489:15 599:19 601:11 2004 624:21 2005 555:10,14 558:5,7 690:18 721:13,15,16 2006 408:7 409:9 414:25 431:6,14,19 466:19 468:5 480:17 482:15 483:4,8,9,22 494:22 547:7,11 549:23 551:4,12 558:5 573:15,21 591:14	611:15 622:23 624:19 626:18,24 635:6,8 664:16,17 675:3 707:1 2007 409:10,12 431:6,14,20 460:13 484:9,10 508:3 513:5 560:21 573:24 635:8,12,16 649:9 652:9 664:8,18,21 665:10,12,15 675:3 680:9 707:1,3 726:7 2008 409:12,13 460:11,14,19 461:1 462:3 463:5 464:1,12 483:20 484:2 507:3 605:12 624:13 631:23,24 632:9,19,20 634:3 635:24 708:4 709:18 715:15 2009 403:13,21,24 404:16 405:21 411:16 412:10 439:17 448:10 449:22 450:17 451:1,3 497:4 520:25 521:1,9 522:19 563:15 588:2,7,9 589:24 608:6,7 2010 429:13,16,22	453:21 454:3,19 455:1,7,15 466:9 477:12,21,22 490:3,5,9,10 520:17,22 521:1,4 527:16 528:6,22 553:21 587:18 590:14 624:14 681:2,3 687:6 2011 395:7 401:3 431:7,12 722:4 202.586.3409 397:16 20585 397:16 20-HC 613:5 614:13 615:20 616:4 725:18 20-NP 613:5 616:4 725:16 21 690:12 22 586:7 632:5 20 623:10 230 400:11 230 398:11 23rd 690:18 721:16 248 573:12 574:2 611:2 646:22,23 647:4 248-HC 574:4 611:14,21 612:1 647:6 726:3 249 573:23 647:5,6 726:6	446:1,5 625:16,21 708:2,9 250 702:20 259 469:9 25th 721:13 26 420:5 490:4,10 595:5 260-megawatt 675:12 270-megawatt 644:16 28 600:7 28th 460:24 721:15 3 3 441:19 457:1 552:3,17 673:7 3,600 616:20 3.0 552:21 553:5 3.1 482:1 530:9 552:4,21 593:8 3:35 646:14 30 407:4,6 414:11 419:3 433:24 446:2 507:3 588:7 589:24 590:14 595:5 617:10 624:25 635:24 300 396:7 301 396:23 397:2 308 396:20 309 400:6 30-page 481:18 30th 497:4 527:16 528:6,22
593:3,4 594:2,5	447:7,13,15	25 433:24 445:23	31 520:17
J34. L, J	452:9,11	443.23	

EVIDENITAR! HI	LAKING VOL. IJ LI	(-2010-0333 & 0336	01-19-2011
658:20	396:4	573.634.2500	647 595:24
312 397:11	418679 398:2	396:21	724:12 726:5,8
312.371.2673 399:3	426 724:3	573.635.0427 397:13	65101
	725:4,5,7	573.635.2700	396:8,20
314.395.8002 399:14	427 724:4	396:8	397:20 398:11
314.725.8788	428 396:7	573.636.6263	
396:12	434 724:4	398:12	65102 400:7,11
31st	44 506:14	573.636.6758	65102-0456
403:12,21,23	45 718:13	397:21	397:12
404:16 405:21	4520 398:7	573.659.8672 398:24	65102-0537
429:13,16,21	456 397:12	573.751.0052	396:24 397:3
448:10	475 398:19	399:6	65110-4595
449:22 450:17		573.751.6514	398:23
451:1,3	5 5 433:13	400:7	65201 397:7
477:21	434:2 447:3	574 724:8	656 655:14 724:12
520:22 521:1,8	451:17,18	726:5,8	65802 396:3
588:9	518:24´ 614:22	578 724:8	66 486:20
681:2,3	622:13	583 724:9	597:3 598:10
320 399:9	644:14	59 420:9	721:8
32459 399:2	645:13 675:21	598 725:20	660 659:3
325 555:13,14	676:23		724:13
33 706:6,12	677:18 678:1	6 6 438:18	66101 398:19
3321 398:15	690:15 694:18,20,23	644:15 714:8	66213 399:10
3420 396:15	,24 695:1,20	60 451:22	663 659:3
346	50 420:21	601 396:23	66606 398:15
600:5,7,18 35 445:23	625:1	397:2	669 668:3 724:13
446:5 658:20	509 508:23 724:5	61 614:20	67 635:21
36 653:8	510 508:23	611 725:20	636:2
667:8	515 514:1	613	671 668:3
706:17,22	724:5	725:9,11,13, 15,17,19	68 598:23,24
3rd 447:6,13,15	516 514:1	614 724:10	599:2 610:23
453:21 584:5	533 724:6	616 724:11	611:5,9,11,2 5 725:20
687:6	545 724:6	725:9,11,13,	692 691:4
	550 557:5,7	15,17,19	724:14
4 4 465:3	550-megawatt	63105 396:12	693 691:4
584:14	644:25	63119 399:14	697 696:8
667:21	563 724:7	63130 399:6	724:14
40 421:13 520:8 577:24	565 564:14 724:7	638 637:8 724:11	7
400 397:20	568 564:14	64111 396:16	7 426:19
41 406:10	573.443.3141	398:7	427:5 601:12 635:8 644:16
412 398:20	397:7	64141-9679 398:3	690:23 725:3
417.864.8800	573.634.2266	643 637:8	70 708:5
	396:24 397:3	043 03/10	

LVIDLINITARI III	EARING VUL. 13 EF	C 2010 0333 & 033	0 01-19-2011
701 696:8	93 487:2	490:9	438:23,24
704 703:12 724:15	939 395:23 396:3 723:4	accomplished	541:7,8
724:15 70-megawatts	97 604:12	651:15 680:12	acted 537:19 584:18 649:7
675:14	970 476:16,23	according	acting 526:4
70s 617:9	971 520:14	478:13 547:15	action
75 419:5	9th 397:6	account 625:9	431:1,6,10,1 2 443:2
708:6		626:17	579:1,11
753 398:19 785.271.9991	A	accountable	665:5 723:11,15
398:16	a.m 401:3 722:1,4	459:23	actions
	AARP 399:15	accountant 424:13	585:15
8 426:19	ability 404:2	accountants	activities 430:14
427:5 481:25	474:18 723:8	492:18	619:5,24,25
552:4 593:6 644:16 725:5	able 410:22,24	accounted 494:8	634:24 651:10,15,18
8:30 719:6	411:20	accounting	664:13 677:8
720:13 721:3	427:25 444:22	423:14	678:25 679:18
722:1,4	465:8,19	424:14 491:23	680:13,18
8:35 401:3 800 624:24	473:5 512:19 553:24	492:5,8 522:1 541:24	activity
816.360.5976	563:16 577:11 591:6	542:3 545:3	454:4 618:22 619:20
396:16	absolute	accruals	664:23
816.460.2400	487:12	466:20	678:21 680:10
398:8	absolutely	accumulation 482:3	acts 438:5,11
816.556.2314 398:3	431:25 458:7 471:11	accuracy	585:14 606:25
850 624:24	476:14	487:18	actual 461:12
871 399:13	482:20 512:1 517:12 538:1	accurate 457:17 615:8	482:4,7
89 468:11	543:8	accurately	496:15 527:15
469:1,6 471:24	546:8,19 572:5 578:20	446:10	528:21 529:6
899 399:5	585:23 601:2	achieve 648:4	530:17 531:17,20
	610:9 645:13 666:23	Achilles 633:17	544:13
9 9 426:19	681:14 682:11 686:4	acknowledge	635:1,13 actually
427:6 455:20	absorber	496:18	405:14 409:9
531:12 593:7,20	631:12	517:19	413:1 437:21 452:8 487:8
644:15 725:6	accelerate	acknowledgmen t 533:23	499:19
90 468:12	680:12 accelerated	acquire	520:24 527:21,22
469:1 471:24 492:10	678:17	503:20	528:3,19
90's 492:10	accepted	across 422:13 466:20	530:3 537:8 573:6 622:4
913.321.8884	688:12	481:25	635:9 636:25
398:20	access 413:13 525:20,21	543:21 563:21,23	658:20 666:14
913.338.7700 399:10	596:9 710:5	564:3	702:14
333.10	accomplish	act 431:4	705:11

LVIDLINITARI II	EARING VOL. 15 EF	(-2010-0333 & 0330	01-19-2011
721:14	572:19 722:3	521:12	9,25
actuals	adjusted	advise 512:9	456:17,18,22
479:25	570:20	advising	459:3 469:15 474:20
ad 422:6	adjusting	511:11 512:6	490:24 491:4
add	520:21	aerator	550:9 553:12
406:9,12,13	adjustment	621:7,8,9	603:25
619:17	442:14,19	affairs 415:2	604:8,21 632:25
623:12	479:4 489:2 520:16,18,19	affect 431:13	633:2,4
added 441:18 497:12	534:4 585:21	480:1	655:10
addition	588:12,23	affected	689:11,14 709:4
433:4 444:17	589:3,7,14,1 5 590:10	560:24	703.4
576:17	600:2,25	618:12	agreements
additional	adjustments	afraid 628:6	421:9
459:10 462:2	407:3 425:1	afternoon	ahead 422:11
586:1 715:19	441:2	572:18 613:21	487:5 557:3
address 429:19	488:9,14,16, 19 489:6	616:9,10	601:16 605:23
432:25	538:13,25	647:12,13	646:21
438:14,17	562:15	After-the-	719:25
451:3 474:6 560:23	570:23 575:19	fact 487:17	air 399:1
583:13	585:4,7,12	AFUDC 708:12	628:21,22
585:24	588:19	against 554:2	631:7
590:19 597:8	591:20 599:22	agencies	airport 536:15
614:5,6 664:13	administratio	399:3 424:7	airports
684:21	n 498:14	agency 583:17 584:17	533:25
addressed	administrativ	agenda 533:5	alarm 513:22
418:16 429:9,17	e 424:2,7	552:1	alerted
435:21 436:3	admission 610:23	ago 439:11	409:18 418:2
450:25	615:15	489:5 502:10 524:13	allegation
460:23 461:6 477:12	admit	650:25 675:9	404:20 453:15
511:20	646:10,21	AGP/SIEUA/	allegations
522:15,22	admits 411:1	MEUA 396:9	498:10
538:6 625:5 664:25	admitted	agreed	alleged
665:2,5	611:10,17,21	459:2,13	404:15
addressing	612:1 616:1 647:5	473:21 507:20 522:8	allegedly
438:10		569:10	452:25
447:14	admittedly 497:14	581:7,10	606:25
adequacy 461:15	adopt 457:9	683:25 710:7,20	alleging 452:18
540:15	585:11 653:2	agreeing	453:5,24
adequate	654:8	436:17	allow 404:25
604:25	667:7,12	507:23	468:8 470:23
adhered 631:2	adopted 588:23 589:6	agreement	581:7 618:25 619:9 621:18
adjourn	601:8 653:7	404:20	
646:13	advance	407:18 411:11	Allowance 708:13
721:5,24	454:24	432:20	allowed 468:1
adjourned	460:13	452:19	491:24
		453:1,6,16,1	

EVIDENITARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
492:22	570:21	ANNETTE 400:4	713:17
allowing	amended 581:4	annual 581:5	717:17 719:12
633:5	Ameren 397:8	answer 408:19	anyone's
allows 621:17	457:7,8,9,21	413:11 415:4	554:10
already	among 406:1	428:10,17 432:24	anything
405:20 407:14,19	469:24 605:15	436:24	401:13 402:7
413:7		444:16 452:3	458:15 462:9
533:6,16	amortizations 459:8,10	456:9 465:19	468:9 470:23
591:18	'	471:9 473:8 481:20 492:3	485:10,20 531:3 544:24
602:13,18 610:15	amount 412:4,7	501:21	572:7,13
611:1,17	413:14	512:19	573:1 574:6
627:16 665:1	418:19	521:4,16 527:23 528:5	579:5 583:5 609:7
676:13 719:8	420:17 445:5 484:25	527:23 526:3	612:22,24
Alstom	495:25	563:16 572:1	613:8 616:5
406:10,11,20	496:11	576:6 577:11	646:6,20
412:2,12,20 413:23	500:14	589:15 645:7 654:1 665:9	647:8 695:6 712:9
415:18	504:23 506:19	674:11 679:8	721:4,24
419:10	519:25	687:9 689:2	anywhere
441:14 588:13	520:18	702:3 709:6	410:2 530:16
626:24 627:7	618:21 619:9 622:25 624:9	714:18,23 717:10,18	apart 550:2
628:20,24	627:23 628:4	answered	apologize
629:1,15 630:8,17,23	682:20	428:20	481:17
631:11	683:24	464:19 466:1	485:6,15
632:24	684:6,8 685:21,22	475:25 533:6 578:1 665:8	533:4,5 551:25
633:5,24	686:12		571:20
634:16 635:4,7,17,2	710:24 711:4	answering 524:14	apparently
4 680:2,5	amounts	answers 615:6	601:24
Alstom's	683:21	674:15	appear 498:1
631:10	analysis 420:15,18	answer's	530:22 531:3
632:5,14	420:15,16	523:9	535:14,15 552:8 599:23
altered 478:11	422:18	anticipate	602:2
	423:22	428:8	appearance
alternative 448:11 449:9	430:25 433:11 441:7	558:1,3	536:3
595:16	465:24 466:4	anticipated 448:14	appeared
am 427:3	482:9 501:4	494:14	427:1 448:1 454:12
434:18,21	574:21 575:5,16	586:10	
435:11 480:24	583:16	anticipating	appearing 723:6
493:24	584:11,22	572:7	appears
523:12	594:22 595:17	anybody	438:20
570:17 595:12	599:10	513:21 569:19,21	572:11 599:7
622:24	606:20 609:3	636:13	apples 489:9
636:15 652:4	710:21	712:17	apples-to-
673:9 719:5	analyze 482:7	anyone 405:7	apples
723:9,12	493:20	427:16 437:8 478:9 508:16	488:24 489:21,22
AMASH 398:18	analyzed 410:10	525:13	555:15
amazing	710.10	579:22 655:9	applicable
L	!	<u> </u>	

EVIDENITARI HI	EARING VOL. 15 EF	(-2010-0333 & 0330	01-19-2011
619:2,3	477:12	arise 531:23	629:8
Application 395:11,15	478:12 483:20	arm 677:4	assisted 672:22
1	484:2,4	arose 495:21	
applied 429:24	588:1 608:6 635:11 707:2	518:7 538:5	associate 564:1 569:13
589:12		arrangement 518:16	associated
applies 586:3	AQC 645:24		415:12
appointment	AQCS 451:24 628:20	array 497:19 713:21	420:19
644:8	631:7,21	arrived 690:5	432:15 472:4 479:21
appreciate	675:23	709:17	486:18,21
545:20 572:8	Archibald	ARTHUR 397:15	488:22
720:20 721:1	410:11 416:22,23,25	ascribe 541:9	584:6,12,15 609:5 624:4
approach 418:11	417:21,22	ASI	631:13
428:11	418:18,24	630:3,19,24	632:25
448:12	420:24 427:25 428:8	as-needed	687:25 688:9
533:17 590:9 610:11	435:7 436:6	499:23	Associates 674:23
623:23	444:4 445:2	aspect 435:2	
approached	456:2 465:11,14,19	456:7 543:9 631:6	Association 396:21
457:7 709:25	,21,25	aspects	assume
appropriate	467:6,16	458:17	432:5,7
416:13 446:9 448:16,20	474:17,25 475:11 480:8	499:3,5	445:20
459:24	481:7 494:10	526:5 688:6	504:23 513:16
517:18	527:12,18	asserted 447:17	519:14
604:14,16 615:16 666:6	528:9,19,25 543:19 550:5	assertion	686:22 717:11
approval	597:7,17	487:11,23	
395:12,16	598:15	assess 488:3	assumed 494:11,23
501:16,18	682:22,25 684:22 685:6	489:1	654:3,8
502:5 545:12	716:7	560:6,19	assumes 602:4
approve 546:25	area 412:21	assessment 513:1,5,6	assuming
672:6,11,13	423:24 424:9	560:11 562:8	537:12
717:19	430:18 436:9,19	579:15 649:6	548:25 557:21
approved	444:5 456:3	658:9 665:1,12	603:25
423:13 507:1,2,16	465:12 481:7 492:11	assessments	assumption
550:15	533:15	685:24 706:1	421:23 494:21
580:4,12,15	634:22 710:4	714:15,17,19	_
672:8 721:15	areas 414:6	,25 715:2,6 716:13,15,16	assumptions 482:5
approximately 451:22	416:18 424:16	,20,21,25	assurance
486:20 538:3	702:11	717:12	667:10,11,15
597:21 635:24 694:8	715:18	asset 673:25	assure 621:15
approximation	aren't 482:20	assign 487:12	attached
713:8	506:21	assigned	408:5 414:23
April 439:17	argue 522:16 555:24	648:4 676:16 677:11	417:2,6 474:1
452:9,11,17	arguments	assist	498:4,18,19
454:3,19,25 455:6,15	547:14	666:18,23	522:13 529:24
460:11		assistance	530:12
			-

Signature Sign	EVIDENTIARY H	EARING VOL. 15 ER	R-2010-0355 & 0356	01-19-2011
554:8.10 500:6 525:23 auditing 397:11,15 558:22,25 591:16 434:22 467:23 468:2 470:21 77 470:11 50:11 470:11 470:11 470:11 470:11 470:11 470:11 470:11 470:11 470:11 470:11 470:11 470:11 470:1				Ave 398:19
393:43.10 538:22,25 591:16 538:22,25 591:16 501:19,11 501:19,11 501:19,11 508:31.15 508:31.4 508:31.7 508:31.4 508:31.4 508:31.7 508:31.4 508:31.4 508:31.4 508:31.4 508:31.4 508:31.4 508:31.5 508:31.4 508:31.4 508:31.4 508:31.5 508:31.4 508:31.5 508:31.4 508:31.4 508:31.5 508:31.4 508:31.5 508:31.4 508:31.5 508:31.4 508:31.5 508:31			547:14	Avenue 396:3
Solicidaria			auditing	
391:16 attachment 7714:20 attorney/ Client 501:9,11 467:23 468:2 470:11 457:25 522:16 590:1 470:11 457:15 522:16 590:1 501:9,11 457:15 522:16 590:1 501:9,11 457:15 522:16 590:1 501:9,11 457:15 522:16 590:1 501:9,11 457:15 522:16 590:1 501:15 503:25 52:16 590:1 501:15 303:20 517:9 awar 696:2 702:15 703:3 3war 696:2 702:15 703:3 3war 696:2 702:15 702:15 702:15 703:3 3war 696:2 702:15 702	558:22,25	723:13		·
Attachment attachment 498:8 client 501:9,11 470:11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 501:9,11 608:10 665:3 608:10 665:3 688:17 awa 598:15 awa 598:15 awa 598:15 awa 598:15 award 696:2 702:15 703:3 402:17 72 award 696:2 </td <td></td> <td>attorney/</td> <td></td> <td></td>		attorney/		
attachment 498:8 501:9,11 attributable attachments 501:9,16 488:4 by:16 488:4 sp:95:4 610:12 sp:56:3:14 audit attack 634:17 attack 634:17 attempt 486:7 687:4 doi:10.12.14 attempt 486:7 687:4 doi:10.12.14 attempt 486:7 687:4 doi:10.12.2 attempted 438:21 410:25 596:7.21 doi:10.12.2 attempted 438:21 411:1,15 608:4,5,14 499:17 578:11 42:10 sp:58:11 attempting 430:7 42:13 439:17 attempting 430:7 42:13 439:17 477:14,25 460:15,19 478:15 sp:11 478:15 attempting 430:7 477:14,25 440:15,19 588:6 488:21 attendance 488:7,13 688:7 582:24 449:12.3 449:12.3 attend 548:9 440:1,9 588:6 488:21 449:6 587:23,24 599:12,21 451:3,5,12,2 716:18 592:1,4,11 545:21,23 449:6 587:23,24 599:12,21 592:1,4,11 545:21,23 459:12,21 592:1,4,11 545:21,23 478:15 592:1,4,11 545:21,23 478:15 592:1,4,11 545:31,16 attended 210:25 478:18 50:25 478:18 50:25 478:18 50:25 478:18 51:19 596:14,18,20 597:13,19 682:23 713:7 488:11 attendees 512:22 715:4 592:1,10,13 attendees 512:22 715:4 580:15 683:19 380:12,18,20 588:7,9 attended 588:7 attended 588:11 folio:25 478:18,21 682:23 713:7 488:11 attendees 512:22 71:13,16 666:17 721:7 away 598:3 attending 715:4 579:1,10,13 attendees 512:22 71:13,16 666:17 721:7 away 598:3 attending 715:4 579:1,10,13 attendees 512:22 71:13,16 666:17 721:7 away 598:3 attending 715:4 579:1,10,13 attendees 512:22 71:13,16 666:17 721:7 away 598:3 attending 715:4 579:1,10,13 attendees 587:16,18,25 587:17,18 675:10 auditors adultiors a	714:20			
## attachments	attachment			
attachments 595:4 610:25 633:14 attack 634:17 attempt 486:7 687:4 attempted 405:1,22 405:1,22 405:1,22 405:1,22 406:3,14 attempting 425:4,7 attempting 430:7 437:20,21 438:21 441:1,1,15 578:11 412:10 audits 434:20 437:16 442:13 attend 548:9 682:21 440:1,9 688:1,1,14 440:1,9 688:1,1 579:1,10,13 attendede 21,23 455:3,16 463:4,11,14 455:1,16 655:12 477:8,16,20 597:13,19 682:23 713:7 486:13 488:11 513:1,16 631:2 631:19 632:14 400:2,18 632:14		•		610:12
attachments 4/9:16 488:4 audit or 10:21:5 audit or 30:20:517:9 award 696:2 702:15 703:3 aware 402:17:12 401:11,17:24 401:11,17:24 401:11,17:24 401:11,17:24 401:12 aware 402:17:12 401:11,17:24 401:12 aware 402:17:13 401:12 aware 402:17:13 401:12 aware 402:17:13 401:12 aware 402:17:13 401:12 aware 402:17:12 aware 402:17:12 aware 402				awa 598:15
## attack 634:17 ## attack 634:17 ## attack 634:17 ## attempt 486:7 ## 687:4 ## 403:10,12,14 ## 1,18,20,23 ## 404:3,14,16 ## 405:1,22 ## 405:1,22 ## 405:1,22 ## 405:1,22 ## 405:1,22 ## 405:1,21 ## 405:1,22 ## 405:1,22 ## 405:1,21 ## 405:1,22 ## 405:1,21 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,5,19 ## 406:1,1,10				
attack 634:17 attempt 486:7 687:4 attempted 405:1,22 attempted 405:1,22 attempted 405:1,22 attempting 430:7 attempting 430:7 attempting 430:7 attend 548:9 682:21 attendance 448:7,13 480:21 attendance 448:7,13 680:21 attendance 448:7,13 680:21 680:23 attendance 448:7,13 680:23 attendance 448:7,13 680:23 attendance 448:7,13 680:23 attendance 489:8 499:8 680:11 680:23 attendance 489:8 469:14,11 599:14,21 599:14,411 599:14,21 599:14,411 599:14,21 599:14,411 599:14,21 599:14,411 599:14,		563:25		
attack 634:17 attempt 486:7 687:4 attempted 405:1,22 438:21 410:1,15 578:11 425:4,7 attempting 430:7 442:13 442:13 439:17 442:13 attemd 548:9 682:21 440:1,9 682:21 440:1,9 682:21 440:1,9 682:21 440:1,9 682:21 440:1,9 588:6 68:7 687:15 578:17 578:17 578:17 579:12,21 578:17 579:12,21 578:17 579:13,19 682:23 448:11 545:3,16 480:23 547:8 480:23 547:8 480:23 550:25 551:19 596:14,18,20	653:14	audit		702:13 703:3
attempt 486:7 687:4 404:3,14,16 405:1,22 591:19,23 596:7,21 440:11,17,24 47:13 488:21 411:1,15 608:4,5,14 449:12,23 440:15,578:11 425:4,7 47:14,25 460:15,24 47:16 48:13 439:17 47:14,25 460:15,19 47:14,25 460:15,19 47:14,25 460:15,19 47:16 688:21 47:16 688:21 47:16 688:7 582:2 582:2 682:21 47:16 688:7 522:4 523:23 582:2 582:2 682:21 47:16 688:7 522:4 523:23 582:2 582	attack 634:17		503:20 517:9	
actempted 404:3,14,16 492:17 aware 438:21 410:125 591:19,23 440:11,17,24 488:15 411:1,15 608:4,5,14 449:12,23 487:15 412:10 audits 434:20 451:10 452:1 578:11 425:4,7 437:16 456:15,24 attempting 430:7 477:14,25 460:15,19 442:13 437:20,21 478:7,562:11 478:15 attend 548:9 440:1,9 588:6 493:17 581:22 582:2 483:24 682:21 447:16 687:23,24 502:2 518:3 502:2 518:3 attendance 448:7,13 688:7 522:4 523:23 493:11 501:3 573:17 17 715:10,19 558:6 502:2 539:1 551:6 592:1,4,11 5 453:21 715:10,19 558:6 562:25 561:2 562:15,22 480:23 547:8 468:4 469:8 477:23 562:15,22 580:16 463:7,8 468:4 469:8 477:20,21 587:11,18 587:17,18 587:17,18 <			auditors	417:12
attempted 405:1,22 591:19,23 440:11,17,24 438:21 410:25 596:7,21 440:11,448:2 487:15 412:10 608:4,5,14 449:12,23 578:11 425:4,7 477:14,25 456:15,24 442:13 430:7 477:14,25 460:15,19 442:13 439:17 581:22 582:2 460:15,19 682:21 440:1,9 688:6 687:23,24 40:15,19 480:21 449:6 588:6 592:24 522:25 518:3 480:21 449:6 588:6 502:25 518:3 547:15 450:8,12,14 715:10,19 526:22 539:1 573:17 17 17 591:12,21 451:3,5,12,2 716:18 560:25 561:2 597:13,17 47 475:3,12 461:18 560:25 561:2 560:25 561:2 480:23 547:8 454:4,11,14,4 462:4 469:8 477:20,21 482:51,1 582:5,10,25 550:15 472:14 476:24 477:8,16,20 50:15 60:215,19 598:15				aware
attempted 410:25 596:7,21 441:1 448:2 442:12 442:10 442:10 443:11 448:1 442:10 447:14,25 445:10 45:10 45:11 45:11 45:12,23 47:14,25 45:15 45:15 45:15 45:15 45:15 45:15 45:15 45:15 45:15 45:15 45:15 45:15 45:15 46:15 19 45:15 45:15 46:15 19 45:15 45:15 46:15 19 46:15 </td <td></td> <td></td> <td></td> <td></td>				
488:21 411:1,15 425:4,7 437:16 425:11 456:15,24 456:15,19 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:7,562:11 477:14,25 478:15		410:25	596:7.21	441·1 <i>44</i> 8·2
## 487:15 578:11			608:4,5,14	
attempting 425:4,7 430:7 437:16 456:15,24 460:15,19 456:15,19 456:15,19 456:15,19 477:14,25 478:75 460:15,19 460:15,19 478:15 478:15 478:15 478:15 480:15,19 480:221 480:21 480:21 480:21 49:6 480:21 49:6 480:21 49:6 480:21 450:8,12,14, 17 375:10,19 526:22 539:13 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 518:3 502:25 539:15 551:6 600:25 561:22 539:15 562:15,22 562:15,22 562:15,22 560:25 561:22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:15,22 562:12 562:15,22 <td></td> <td>412:10</td> <td>, , , , , , , , , , , , , , , , , , ,</td> <td></td>		412:10	, , , , , , , , , , , , , , , , , , ,	
attempting 430:7 477:14,25 460:15,19 442:13 439:17 478:14,25 478:15 483:24 attend 548:9 440:1,9 588:6 687:23,24 493:11 501:3 588:6 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 493:11 501:3 502:2 518:3 688:7 502:2 518:3 702:2 4 523:23 502:2 518:3 702:2 4 523:23 502:2 518:3 702:2 518:3 702:2 52:4 523:23 702:2 50:2 53:11 703:10,19 716:18 705:10,19 716:18 707:23 702:2 56:22 539:1 707:23 702:2 56:22 539:1 707:23 702:2 56:2 55:1 707:23 702:2 56:15 702:2 56:15 707:23 702:2 56:15 702:2 58:11 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2 707:2 72:2	578:11	425:4,7		456:15.24
## 442:13 ## attend 548:9 682:21 ## 440:1,9 682:21 ## 447:16 ## 687:23,24 ## 688:7 ## 502:2 518:3 ## 502:2 539:1 ## 502:2 539	attempting	430:7		460:15.19
## ## ## ## ## ## ## ## ## ## ## ## ##				
attendance 440:1,9 588:6 493:11 501:3 attendance 448:7,13 687:23,24 50:2:518:3 480:21 450:8,12,14, 50:8,12,14, 573:17 573:17 715:10,19 551:6 573:17 17 715:10,19 558:61 552:4 523:23 591:12,21 451:3,5,12,2 716:18 560:25 561:2 592:1,4,11 5 453:21 717:23 562:15,22 610:25 454:4,11,14, augmented 715:22 463:7,8 468:4 469:8 477:8,16,20, 563:12 463:7,8 468:4 469:8 477:20,21 582:5,10,25 463:7,8 468:4 469:8 477:20,21 582:5,10,25 463:7,8 468:4 469:8 477:20,21 582:5,10,25 550:25 470:6,21 490:4,10 587:17,18 551:19 477:8,16,20, 632:9,18 605:21 597:13,19 486:13 635:6 680:9 605:15 611:18 513:1,16 authoriz 664:12 attending 572:17,23 653:19 672		439:17		
attendance 448:7,13 687:23,24 502:2 518:3 480:21 449:6 547:15 450:8,12,14, 715:10,19 526:22 539:1 573:17 17 715:10,19 558:11,14 592:1,4,11 5 453:21 717:23 562:25 561:2 610:25 454:4,11,14, 21 augmented 563:12 attended 21,23 455:3,16 468:4 469:8 477:20,21 562:15,22 463:7,8 468:4 469:8 470:6,21 490:4,10 587:17,18 582:5,10,25 550:25 470:6,21 490:4,10 598:15 598:15 598:15 596:14,18,20 25 478:18,21 632:9,18 605:21 605:21 605:21 597:13,19 486:13 681:2,3 632:9,18 608:17,18 609:9 615:3 609:9 615:3 681:18 513:1,16 632:19,10 632:11,13,16 664:12 666:17 attendees 521:9,10 672:14 672:14 666:17 721:7 396:2,6,10,1 606:18 407:5,19,22 397:1,5,9,10 6				
### ### ### ### ### ### ### ### ### ##	682:21	447:16		
## ## ## ## ## ## ## ## ## ## ## ## ##	attendance	448:7,13	688.7	
547:15 450:8,12,14, augmentation 551:6 558:11,14 573:17 591:12,21 451:3,5,12,2 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,19 715:10,119 715:10,119 715:10,119 715:10,119 715:10,119 715:10,119 715:10,113 715:10,13			_	
573:17 591:12,21 592:1,4,11 610:25 454:3:21 610:25 454:4,11,14, 463:7,8 480:23 547:8 550:25 551:19 596:14,18,20 597:13,19 682:23 713:7 486:13 486:13 486:13 682:23 713:7 486:13 635:6 680:9 681:2,3 721:13,16 665:21 666:17 721:7 authority 440:12,18 672:14 attending 715:10,13 attentiveness 441:4 560:25 561:2 580:16 581:3,11 582:5,10,25 587:17,18 598:15 605:21 598:15 605:21 609:9 615:3 635:16 664:12 666:17 721:7 away 598:3 authority 440:12,18 672:14 auxiliary 440:12,18 672:14 auxiliary 441:17 away 598:3 background 652:12 back-up 474:13 backwards 651:1,3 backwards 651:1,3 backwards 651:1,3				
\$99:12,21 \$592:1,4,11 \$5 453:21 \$454:4,11,14, attended \$463:7,8 \$480:23 547:8 \$480:23 547:8 \$550:25 \$551:19 \$596:14,18,20 \$597:13,19 \$62:23 713:7 \$486:13 \$611:18 \$611:18 \$611:18 \$611:18 \$611:18 \$611:18 \$611:18 \$611:18 \$611:19 \$721:13,16 \$653:19 \$721:13,16 \$631:2 \$717:23 \$715:20 \$715:22 \$713:7 \$716:16 \$717:23 \$715:22 \$715:22 \$715:22 \$715:20 \$717:20,21 \$490:4,10 \$550:15 \$608:17,18 \$632:9,18 \$632:9,18 \$632:9,18 \$635:6 680:9 \$638:17,18 \$632:9,18 \$632:9,18 \$635:6 680:9 \$638:17,18 \$632:9,18 \$633:10 \$632:15,10,25 \$731:13,16 \$632:9,18 \$635:6 680:9 \$632:12 \$717:23 \$717:23 \$715:4 \$717:23 \$715:20 \$717:23 \$715:20 \$717:20,21 \$490:4,10 \$598:15 \$605:21 \$608:17,18 \$608:17,18 \$608:17,18 \$608:17,18 \$608:17,18 \$609:9 615:3 \$635:16 \$664:12 \$611:18 \$635:6 680:9 \$631:2 \$666:17,18 \$635:16 \$664:12 \$666:17,721:7 \$683:19,10 \$653:19 \$666:17,721:7 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:14 \$672:18 \$672:14 \$672:18 \$672:14 \$672:18 \$675:23 \$626:10 \$626:11 \$628:11,15 \$628:11,15 \$628:11,15 \$628:12 \$628:11,15 \$628:15,22 \$638:16 \$638:16 \$648:17,18 \$668:17,18 \$673:10 \$668:17,18 \$672:14 \$672:18 \$672:14 \$672:18 \$672:14 \$672:18 \$672:14 \$672:18 \$672:14 \$672:18 \$672:14 \$672:18 \$672:12 \$675:23 \$675:23 \$676:10 \$676:1				
592:1,4,11 5 453:21 717:23 562:15,22 563:13 563:13 563:	591:12,21	451:3,5,12,2		560:25 561:2
attended 454;4,11,14, 21,23 augmented 563:12 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:15 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:15 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:16 580:15 580:16 580:16 580:16 580:15 580:16 580:15 580:16 580:16 580:15 580:16 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 580:15 680:11 580:15 680:11 680:11 681:13 681:13 681:13 681:13 681:13 681:13 683:16 683:16 684:12 666:17 721:7 666:17 721:7 666:17 721:7 800:99 665:18 800:99 665:10 800:99 665:10 <td< td=""><td>592:1,4,11</td><td></td><td>/1/:23</td><td>562:15,22</td></td<>	592:1,4,11		/1/:23	562:15,22
attended 21,23 715:22 580:16 463:7,8 455:3,16 468:4 469:8 477:20,21 582:5,10,25 550:25 470:6,21 490:4,10 582:5,10,25 596:14,18,20 477:8,16,20, 550:15 598:15 597:13,19 486:13 635:6 680:9 605:21 682:23 713:7 486:13 635:6 680:9 609:9 615:3 681:18 512:22 611:18 635:6 680:9 609:9 615:3 611:18 513:1,16 authored 664:12 664:12 attending 520:17,23 721:13,16 664:12 666:17 721:7 attention 578:10,12,18 672:14 672:14 672:18 attorney 396:2,6,10,1 606:18 672:18 675:23 396:2,6,10,1 648:15 664:9 413:6 421:8 675:23 398:1,5,6,10 648:15 664:9 432:21 background 652:12 back-up 399:1,5,8,12 688:6,11,15, 556:22 651:14	610:25	454:4,11,14,	augmented	563:12
463:7,8 468:4 469:8 468:4 469:8 477:20,21 477:20,21 581:3,11 582:5,10,25 587:17,18 596:14,18,20 596:14,18,20 596:14,18,20 597:13,19 486:13 486:13 632:9,18 605:21 605:21 605:21 608:17,18 609:9 615:3 608:17,18 609:9 615:3 609:9 615:3 609:9 615:3 606:17,721:7 606:17 606:17 606:17 606:17 606:17 606:17 607:10 606:18 607:6,10 606:18 607:6,10 606:18 607:6,10 606:18 606:18 606:18 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 606:11 6	attended		715:22	
480:23 547:8		455:3,16	August	581:3,11
550:25 470:5,21 551:19 472:1 476:24 596:14,18,20 477:8,16,20, 597:13,19 486:13 682:23 713:7 486:13 486:13 681:2,3 611:18 512:22 611:18 513:1,16 attending 520:17,23 715:4 578:10,12,18 441:4 581:24 584:5 588:7,9 606:18 441:4 588:7,9 396:2,6,10,1 608:3,5,7,11 4,15,19,22 608:3,5,7,11 398:1,5,6,10 688:6,11,15, 398:1,5,6,10 688:6,11,15, 399:1,5,8,12 688:6,11,15, 399:1,5,8,12 688:6,11,15, 399:1,5,8,12 688:6,11,15, 470:1,476:24 490:4,10 550:15 605:21 632:9,18 635:6680:9 681:2,3 721:13,16 681:2,3 681:2,3 72:113,16 664:12 662:17 721:7 authority 440:12,18 672:18 672:18 auxiliary 441:17 413:6 421:8 474:13 background 652:12 backwards 651:1,3 656:11,3	480:23 547:8	468:4 469:8		582:5,10,25
551:19 596:14,18,20 597:13,19 682:23 713:7 attendees 611:18 attending 715:4 attention 546:18 attentiveness 441:4 attentiveness 441:4 atterniveness 441:4 atterniveness 441:4 attention 546:18 atterniveness 441:4 attention 546:18 atterniveness 441:4 attention 546:18 atterniveness 441:4 atterniveness 441:17 available 413:6 421:8 available 413:6 421:8 background 652:12 back-up 474:13 backwards 651:1,3 backwards 651:1,3 backwards 651:1,3		4/0:6,21		587:17,18
596:14,18,20 477:8,16,20, 25 478:18,21 632:9,18 605:21 608:17,18 608:17,18 609:9 615:3 606:17 721:7 606:17 721:7 606:17 721:7 606:17 721:7 606:17 721:7 606:10 607:10 607:10 607:10 608:3,5,7,11 606:18 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13 607:13				
597:13,19 682:23 713:7 attendees 611:18 512:22 611:18 513:1,16 attending 715:4 attention 546:18 579:1,10,13 attentiveness 441:4 attenney 396:2,6,10,1 4,15,19,22 399:1,5,8,12 399:1,5,8,12 23 478.18,21 486:13 486:13 486:13 721:13,16 681:2,3 721:13,16 664:12 664:12 664:12 664:12 664:12 666:17 721:7 authority 440:12,18 672:14 authority 440:12,18 672:14 authorization 672:18 auxiliary 441:17 available 413:6 421:8 432:21 474:13 background 652:12 back-up 474:13 backwards 651:1,3 backwards 651:1,3			632:9.18	
682:23 713:7 488:11 681:2,3 635:16 635:16 664:12 664:12 664:12 664:12 666:17 721:7 666:17 721:7 authored 666:17 721:7 666:17 721:7 666:17 721:7 away 598:3 666:17 721:7 672:14 672:14 672:14 672:18 673:23	597:13,19			
attendees 512:22 721:13,16 635:16 664:12 664:12 664:12 666:17 721:7 attending 520:17,23 653:19 authored 666:17 721:7 attention 578:10,12,18 672:14 away 598:3 579:1,10,13 672:14 authority 672:14 attorney 396:2,6,10,1 607:6,10 672:18 675:23 397:1,5,9,10 606:18 auxiliary 652:12 397:1,5,9,10 608:3,5,7,11 648:15 664:9 413:6 421:8 652:12 398:1,5,6,10 687:6,17 687:6,17 445:16 back-up 399:1,5,8,12 688:6,11,15, 556:22 651:1,3 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 51:1,3 51:1,3 521:17 521:17 521:17 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12 399:1,5,8,12	682:23 713:7			
611:18 attending 715:4 attention 546:18 attentiveness 441:4 attorney 396:2,6,10,1 4,15,19,22 397:1,5,9,10 ,15,18,19 398:1,5,6,10 ,14,18,22 399:1,5,8,12 stending 513:1,16 520:17,23 521:9,10 578:10,12,18 672:14 authority 440:12,18 672:14 authorization 672:18 authorization 672:18 authorization 672:18 authorization 672:18 auxiliary 441:17 available 413:6 421:8 432:21 445:16 back-up 474:13 backwards 651:1,3 backwards 651:1,3	attendees			
attending 520:17,23 653:19 715:4 521:9,10 authority 440:12,18 440:12,18 546:18 579:1,10,13 authorization 546:18 581:24 584:5 authorization 672:18 675:23 attorney 606:18 auxiliary 396:2,6,10,1 607:6,10 4,15,19,22 608:3,5,7,11 397:1,5,9,10 648:15 664:9 441:4 648:15 664:9 398:1,5,6,10 687:6,17 445:16 back-up 474:13 backwards 651:1,3			·	
715:4 521:9,10 authority 440:12,18 8672:14 888 672:14 888 676:10 888 675:23 888 675:23 888 675:23 888 675:23 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:13 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 888 675:12 <td< td=""><td></td><td></td><td></td><td>666:17 721:7</td></td<>				666:17 721:7
attention 578:10,12,18 authority 546:18 579:1,10,13 672:14 attentiveness 581:24 584:5 authorization 441:4 587:16,18,25 auxiliary 396:2,6,10,1 606:18 auxiliary 4,15,19,22 608:3,5,7,11 available 397:1,5,9,10 648:15 664:9 413:6 421:8 432:21 back-up 474:13 backwards 651:1,3 651:1,3 399:1,5,8,12 399:1,5,8,12				away 598:3
attention ,23 440.12,18 546:18 579:1,10,13 672:14 attentiveness 581:24 584:5 authorization 581:24 584:5 672:18 587:16,18,25 auxiliary 588:7,9 606:18 606:18 607:6,10 608:3,5,7,11 608:3,5,7,11 648:15 664:9 413:6 421:8 432:21 back-up 474:13 445:16 556:22 651:1,3 399:1,5,8,12 688:6,11,15,	/15:4			•
546:18 579:1,10,13 672:14 attentiveness 581:24 584:5 authorization 672:18 441:4 587:16,18,25 672:18 675:23 attorney 588:7,9 606:18 auxiliary 675:23 396:2,6,10,1 607:6,10 608:3,5,7,11 608:3,5,7,11 648:15 664:9 413:6 421:8 652:12 397:1,5,9,10 665:7,8 432:21 445:16 474:13 398:1,5,6,10 687:6,17 688:6,11,15 556:22 651:1,3 399:1,5,8,12 22 626:14 626:14	attention			
attentiveness 581:24 584:5 authorization 672:18 441:4 587:16,18,25 auxiliary 675:23 attorney 606:18 auxiliary 675:23 396:2,6,10,1 607:6,10 available 652:12 397:1,5,9,10 688:15 664:9 413:6 421:8 474:13 398:1,5,6,10 687:6,17 445:16 556:22 399:1,5,8,12 688:6,11,15 556:22 626:14			672:14	
441:4 attorney 396:2,6,10,1 4,15,19,22 397:1,5,9,10 ,15,18,19 398:1,5,6,10 ,14,18,22 399:1,5,8,12 587:16,18,25 588:7,9 606:18 607:6,10 608:3,5,7,11 648:15 664:9 665:7,8 687:6,17 688:6,17,11 688:6,11,15, 672:18 672:18 675:23	attentiveness		authorization	_
attorney 588:7,9 auxiliary 675:23 396:2,6,10,1 606:18 441:17 background 4,15,19,22 608:3,5,7,11 available 652:12 397:1,5,9,10 648:15 664:9 413:6 421:8 back-up 474:13 445:16 445:16 565:23 561:1,3 398:1,5,8,12 688:6,11,15, 556:22 399:1,5,8,12 688:6,11,15, 626:14				
396:2,6,10,1 4,15,19,22 397:1,5,9,10 ,15,18,19 398:1,5,6,10 ,14,18,22 399:1,5,8,12 606:18 607:6,10 608:3,5,7,11 648:15 664:9 665:7,8 687:6,17 688:6,17,11 688:6,11,15,15,6,10 688:6,11,15,15,6,10		588:7.9		675:23
396:2,6,10,1 4,15,19,22 397:1,5,9,10 ,15,18,19 398:1,5,6,10 ,14,18,22 399:1,5,8,12 607:6,10 608:3,5,7,11 648:15 664:9 665:7,8 687:6,17 688:6,11,15, 688:6,11,15, 626:14 652:12 back-up 474:13 445:16 556:22 626:14	attorney			background
397:1,5,9,10 ,15,18,19 398:1,5,6,10 ,14,18,22 399:1,5,8,12 608:3,5,7,11 648:15 664:9 665:7,8 687:6,17 688:6,11,15, 398:6,11,15, 688:6,11,15, 626:14	396:2,6,10,1			652:12
398:1,5,6,10 ,14,18,22 399:1,5,8,12 398:648:15 664:9 665:7,8 687:6,17 688:6,11,15, 688:6,11,15, 626:14	4,15,19,22	608:3.5.7.11		
398:1,5,6,10 ,14,18,22 399:1,5,8,12 39:1,5,8,12 665:7,8 687:6,17 688:6,11,15, 626:14 674:13 682:21 445:16 556:22 626:14	39/:1,5,9,10	648:15 664:9		
398.1, 3, 6, 10 ,14, 18, 22 399:1, 5, 8, 12 687:6, 17 688:6, 11, 15, 626:14 backwards 651:1, 3 626:14				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	390:1,3,6,10 14 10 33			
399.1,3,6,14 22 626:14 1-4-525-20	, 14,10,22 200:1 5 0 12			651:1,3
TJT.11			626:14	bad 535:20
	434.14			200 333120

	EARING VOL. 15 EF	(-2010-0355 & 035	6 01-19-2011
710:12,14	441:24	became 483:24	555:11 557:2
·	446:18 448:4	560:23	559:10
baghouse	450:5,7	648:24	560:16
461:25	483:20	649:22	563:15
464:17	493:20		572:19
631:12	495:16,17	Beck 547:21	573:14 576:1
balance	523:14,15	592:7	577:14 570:1
414:22	527:24	become 560:25	583:21
431:23	533:13 544:2	561:2 571:1	584:24 585:3
432:1,4	545:12	590:16	586:20
620:25	559:10,18	becomes	588:17 591:7
629:16 676:1	561:10	590:12	593:5,13
710:1	578:16		595:25
ball 677:6	580:21 586:9	bedside	596:24 597:7
	587:3,4	561:13	599:15
bang 610:8	593:22 601:3	begin 573:1	604:11
Bardgett	605:3 607:23	607:9 631:21	605:20
396:19	610:11 618:1	beginning	608:1,15
bargain	621:20	462:11	611:14 612:9
459:21	622:11	497:11	615:13
	635:13	517:16	631:22,23
barn 637:1	645:14 650:6	557:14	633:1,23
barriers	651:22	607:12,16	634:16
679:22	676:1,7	632:5 635:16	635:11
bas 610:17	694:24 707:8	648:11	646:24 647:9
	709:17 716:1	695:24	649:5,8,24
base	basis 410:12	begins 593:14	652:13
623:8,9,10,2	418:9,10		654:12
1	421:4	behalf 543:14	658:4,11,22 667:10 679:5
based	457:4,5,16	behi 635:24	682:2,13,14
405:22,24	460:8	behind 438:7	683:3,7
419:3,4	466:9,10	719:8	688:6,17
431:1,15	470:2,15		707:2,14,25
434:2 446:11	495:23	belief 615:9	709:1,18
448:14 452:6	499:13,23 501:19 502:3	believe 401:7	711:3,16,20
474:25	537:14,15	422:8,14	712:4 721:15
479:24 482:9	541:14,21	425:18 428:6	believed
490:25 491:6 520:16,22	1 271.17,21	1 420.6 421.221	
	1 543.18	430:6 431:22	
521.8 10	543:18 549:19	439:24	453:15 454:6
521:8,10	549:19	439:24 441:22	453:15 454:6 475:4
521:8,10 523:17,22		439:24 441:22 442:21	453:15 454:6 475:4 believes
521:8,10	549:19 575:15 581:5 601:17 624:3 650:18 672:6	439:24 441:22 442:21 447:24	453:15 454:6 475:4 believes 477:9 487:13
521:8,10 523:17,22 530:25 536:3	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20	439:24 441:22 442:21 447:24 448:9,21	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15	439:24 441:22 442:21 447:24 448:9,21 450:2,3	453:15 454:6 475:4 believes 477:9 487:13
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2 706:17,18,21	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25 Beach 399:2	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22 512:24 517:5	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6 benefit
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2 706:17,18,21 baselined	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25 Beach 399:2 bear 413:16 546:1 655:7	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22 512:24 517:5 520:24	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6 benefit 459:13
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2 706:17,18,21 baselined 635:11 707:2	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25 Beach 399:2 bear 413:16 546:1 655:7 bearing 431:7	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22 512:24 517:5 520:24 522:22	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6 benefit 459:13 besides
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2 706:17,18,21 baselined 635:11 707:2 basic 402:12	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25 Beach 399:2 bear 413:16 546:1 655:7	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22 512:24 517:5 520:24 522:22 525:6,25	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6 benefit 459:13 besides 590:25
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2 706:17,18,21 baselined 635:11 707:2 basic 402:12 basically	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25 Beach 399:2 bear 413:16 546:1 655:7 bearing 431:7 beat 554:22 beating	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22 512:24 517:5 520:24 522:22 525:6,25 529:7	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6 benefit 459:13 besides 590:25 606:14
521:8,10 523:17,22 530:25 536:3 540:22 555:17 601:9 603:20 625:15 626:11,14 654:1 666:14 681:8 685:17 baseline 554:2 706:17,18,21 baselined 635:11 707:2 basic 402:12	549:19 575:15 581:5 601:17 624:3 650:18 672:6 676:20 680:15 681:19 685:5 695:2 705:23 Bates 508:9 bay 621:25 Beach 399:2 bear 413:16 546:1 655:7 bearing 431:7 beat 554:22	439:24 441:22 442:21 447:24 448:9,21 450:2,3 452:5 457:16 458:5 478:14 488:6,21 489:5 490:16 491:23 495:2 501:8 503:23,24 504:1 506:22 512:24 517:5 520:24 522:22 525:6,25	453:15 454:6 475:4 believes 477:9 487:13 Bell 414:9 650:22 Bemiston 396:11 Bench 532:22 572:10,20 574:12 596:24 612:6 benefit 459:13 besides 590:25

LAIDENITAKI III	EARING VOL. 15 EF	(2010 0333 & 033	0 01-19-2011
456:5 540:5	489:17	563:21,23	721:7
543:5,6 571:11	490:19,20 590:15	564:3 673:4 688:12	Brent 413:19
609:16 615:9	601:5,6,9	Bob 414:9	441:15 484:14
723:8	623:1,7,13,2	547:16	525:11
bet 535:13	4 627:16	650:22	596:1,17
better	bills 499:3,4 518:12 558:2	boiler 441:17	607:22 614:3,7,9
410:1,3 467:5	562:14,16	621:19 622:1,3,5	644:3 657:3
472:10,14	571:3	628:20,23	664:1 672:3
474:16,24	575:18,19	645:13,24	685:14 694:1 702:5 705:6
475:11 481:9 485:18	binder 467:21 528:11	672:23 675:11,22	724:10
494:10,15	binders	boilerplate	725:8,10,12, 14,16,18
513:11,17 517:11	444:12	540:1	brief 411:19
527:11,17	445:4,6,7,9 467:13	boilers 645:1	422:6 552:9
528:8,18,24 544:7 550:24	476:7,9,10	boldface	636:24
559:21 561:3	482:11 527:5,7	462:13	briefed 405:6
563:16 577:2	527:5,7	book 454:17	briefly 417:25
579:6,7 606:10	binding 440:2	books 521:8 542:18	417:23
621:17,18	birthday	600:14	612:19 703:2
721:2	428:11	Boonville	bring 648:16
beyond 491:13	bit 423:22	396:3	712:18
bid 419:9 625:25 626:1	532:4 540:7 652:7 678:13	bot 682:20	broad 497:19 503:4 519:14
bids 626:3	Blake 398:18	bottom 487:2 599:12	broader
bigger 429:20	Blanc 404:9	653:12	406:23 582:3
bill 495:12	409:7 413:6	689:16 715:3	broadly
497:20	426:9,12,21, 24,25 427:20	Boulevard	519:17,23 541:10
501:24	48Ó:23	399:13	Broadway
533:24 537:7 544:22	484:22 485:8	bound 439:20	396:15
560:15	488:8 511:3,5	box 397:12 398:2,23	brought
562:25 569:24	517:3 532:25	399:5	415:14
574:25	569:3 572:19 574:7 583:11	400:6,11 653:18	511:18 513:14
575:24 576:9	599:6 602:17	boxes 595:15	BRUDER 397:15
684:8	603:6 612:3	brand 539:24	Bryan 399:9
billed 506:24 521:23	686:25 724:3 725:4,5,7	breach 459:22	Brydon 397:11
522:7,20,21	Blanc's 658:5	breached	buck 610:8
534:1 537:21 541:14	687:2	604:9	budget 407:17
563:18	blanket	break 484:24	409:15,18
574:13 685:10	540:21 541:4,8	485:4,17,19 572:11	414:5 415:9 417:10,11,19
billing	587:13,15	646:5,7	418:3
500:14	Blitz 396:19	718:9,17,20	419:3,16 420:17,19,20
505:24	blunt 511:12	719:3,24	433:13,14,22
506:6,15 520:2 577:9	bluntly	breakdown 498:10	,23
billion	559:12	breaking	444:8,13,20 445:22
	board 422:13	J. Caning	

LAIDENITAKI III	EARTING VOL. 13 ER	(-2010-0333 & 0336	01-19-2011
446:1,10,18, 23 447:1 462:10,23 465:5 466:19 476:11,14 479:25 482:4,15 483:6,10,12, 21,25 489:19 490:17,18,21 494:5,12,22 527:16 528:2,22 529:6,9,10 530:18,24,25 531:4,15 535:17	built 527:13 645:12,13,19 ,25 680:8 709:20 bulk 454:25 620:24 627:20,22 burden 422:2,3,12,1 5 425:25 430:4 443:20 493:3 burdens 421:25 422:16	CAPT 399:1 captured 472:24 511:15,21 626:8,16 career 414:1 carefulness 441:3 Carl 396:10 512:13 650:4 715:13,14 Carrie 504:9 carried 425:24	3 603:18 606:16 608:3,5,9,13 614:10 cases 468:12 471:24 539:8 540:16,20 600:21 685:23 Casework 472:17 Caseworks 472:24 cash 459:11 531:14
552:11 553:23,25 554:1 586:5 587:20	Burns 620:19 626:6 680:6 688:1,3,7 689:4,14,17,	CARTER 397:10 Cary 547:19 588:21	593:16 cat 710:18 catch 720:16
589:24 594:18 601:5,7 622:21 623:1,8,9,10	19,22 690:7 business 435:15 563:17 614:6 655:2	case 401:2,4 403:8,10,16, 21 407:11 413:8,15 422:4 423:25	catching 720:14 categories 587:7
,15,21 624:1,10,18, 19 625:15 626:4,9,11 682:10	<pre>bust 625:4 butcher 506:11</pre>	424:10,18,25 425:11,17 429:4,10,12, 15,25 431:18 432:9,16	categorize 606:23 categorizes 587:6
684:20 686:9,17,18 706:24 707:7,22,25	button 408:1	433:23 439:16 442:6 452:17 453:12 454:7,9	categorizing 498:13 category 419:15
708:18 budgeted 531:17	calculate 597:17 635:5 calculated 599:9	468:20,24 469:1,6,9,16 ,21 470:1,16 472:4 480:10	<pre>caught 720:3 cause 430:14 caused 512:12</pre>
<pre>budgets 409:10 531:14 593:17</pre>	calculation 428:12 campus	486:3 488:10,11,18 489:12	614:9 626:5,10 690:6 caution 441:3
build 432:23 461:17 609:20 618:24 620:10,11 645:17 694:16 710:15	709:20,22,24 710:8,11,20, 23 capability 411:2 capacity 432:18,25	492:12,21 493:4 522:15,19 539:3,5,16,1 8,19 540:4 576:12 577:20 581:13 584:6,7,8,12	Cave 399:9 CBE 482:15 625:6,8 626:18,24 627:5,6,19 685:21 CCR 395:23
building 432:13,19 433:8 609:15 625:4 644:22 664:4 673:6,11 710:17	488:19,20,22 489:2,8 677:24 capital 617:21 Capitol 396:7 397:11	585:5,9,17,2 1 586:11 587:3 588:1 594:22 596:19 600:24 601:1,19,25 602:7,8,20,2	723:4,18 CDB2010-2 498:8,18 cease 454:4 ceiling 499:9 cert 501:20

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 035	6 01-19-2011
certain	608:24	520:10	8,11,12,16,1
395:12,16	625:17 650:2	521:18	9,23,24
410:25	658:2	522:23,25	399:6
416:18 425:4	681:18,21,24	577:20	400:7,11
537:21	,25	charging	404:1,11
542:17	682:3,4,7,9,	507:22	407:10,15,21
614:10 678:24 684:2	17,20	CHARLES	412:3 413:5
714:24	683:13,17,18 ,20,24	398:10	414:9,19 416:15 418:6
	684:1,5,7,8,	Charlie	421:9,23
certainly 435:2 436:3	9,15,18	433:16	441:2 463:10
448:5 458:16	685:9,12,14,		500:12
472:2 473:16	16,18,23,25	chart 420:4 489:2,14	505:20,22,25
474:5 491:18	686:1,5,11	586:25 687:1	531:25
503:10	717:19,21 718:6	charts 587:5	533:19,22 534:5,13,16
513:11		606:21	534.3,13,10
537:24 548:6	changed		556:20
554:19 571:13,19	412:14 446:24	cheaper 570:5	558:12
582:5 605:1	447:2,15	check 508:15	596:15
719:20 720:1	478:16	541:25	611:19 614:8
CERTIFICATE	549:12 593:1	573:3,13	622:13
723:2	648:9 657:25	Chicago 11	630:21 650:19 725:2
	667:2	500:1,6,11 533:23	
certify 723:5	changes	534:5,14	claimed 499:15
cetera 422:1	395:12,16,17	557:9	
625:17 629:22 635:2	410:17	Chief 400:1,2	claiming 436:4
654:16 674:6	417:10 419:15,16	· ·	
678:22	420:3,6	choice 535:20	claims 412:6
681:19,22	460:16	choices	clarification
685:2 686:12	463:13,24	423:14	401:16
challenge	479:21,22	Chris 415:1	clarify
620:16	523:3 551:7 580:1	543:13 546:9	401:21
challenges	581:10,25	chronological	432:15 527:3 683:9 706:16
690:9	594:13,20	ly 651:2	
chance 454:1	595:1	Chuck 547:16	clarifying 573:9
484:23	changing	558:22	
608:14 611:23 636:5	549:9	Churchman	clarity 558:21
	characterize	650:4 715:14 717:6	
change 414:8 417:13	715:8	_	classes 435:3
417.13	charge	circumstances 416:12	classified
444:18	478:6,18	431:13	438:5 676:25
461:14	505:22	461:14 619:1	classify
463:14,16	522:11 535:6 536:11,16	702:7	487:15
464:9,11,20, 25 467:12,19	555:7 558:18	citation	Clayton
480:5 492:1	580:21,25	584:20	396:12
522:4	581:14 629:1	cited 422:5	clear 412:24
553:1,2	648:14	583:21	429:12 454:1
594:8,16,21,	charged	City 395:8,11	466:21 484:11
24	474:10	396:8,16,20,	535:21
595:7,9,11,1 4,20,21	684:16,19,25	24,25	644:20
596:2,7	685:8,11	397:3,4,12,2	707:21
603:24	charges	0,21	cleared 655:9
	395:12 422:4	398:2,3,4,7,	

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
clearly	combustion	477:24	493:16
437:17	617:12,15,17	487:6,10,13,	
client 501:12	,20 644:17	23,25	Commission's 439:15
562:19	676:4,5,8	488:1,6,15,1	486:3,14
580:22,23	comes 422:20	7 489:23	578:16
· ·	440:25	491:22	586:6,7
clients 534:23	492:11 518:6	544:10	600:6
	521:25 522:3	584:1,25	commitment
close 468:24	525:11	585:11,13,24 586:16	453:16
634:20	575:23 684:7	587:21	456:20 464:4
658:17	comfortable	588:4,22	473:13,14
closed 401:7	500:18,19,20	589:5 596:6	475:21 490:8
454:16,17	538:22 719:4	599:9 600:20	532:6,14
592:17 687:18	coming 581:2	601:8,11	604:11
	615:24	625:12	commitments
closely	Comley	680:25	459:5 474:22
478:23	396:22,23	721:10,16	524:18 540:9
495:23 645:4	397:1,Ź	Commissioner	committed
close-mouthed	comment	408:20 415:5	417:12 418:8
633:21	658:15	422:23 497:18 499:2	committee
closing	comments	529:23	511:12
542:18 610:2	578:10	530:1,11,14	512:7,10
cloth 539:24	579:10	532:23,24	519:15
coal 616:16	commercial	533:1,3	583:1,3
617:18	633:3 709:6	545:19,21,23	common 470:6
673:22		,24 548:8	617:5 631:13
674:3,5,10	Commission 395:1	552:3,20	Commonwealth
695:11	400:5,8	554:21	673:24
coal-fired	404:4	556:14,17,24 558:24	communicating
617:14	405:6,11	559:3,5	559:12,20
644:11,22	406:4 407:24	563:5,7,8	561:12
Coffman	408:3,16,18	564:5,9	communication
399:12,13	409:1	569:4	560:17,20
coincided	410:7,22	577:17,18	561:1 562:9
635:12	411:19 412:1 413:20	587:12	580:9
colleagues	415:20	588:17 590:18 593:8	communication
504:14	416:24 417:3	600:12	s 501:12
	420:13	718:2,4	company
Columbia 397:7	421:14	721:21	395:12,16
	423:21	724:6,7	396:17
column 406:7	424:22	Commissioners	397:13,21
446:22 447:1 506:17,18	425:8,12,14	395:21	398:2,4,8,12
624:13,14	426:1,5 429:4,9	403:9,17	,16 413:16
,	431:7,11,12,	406:19	415:7 418:11
columns 465:15	18,22 432:7	408:11 459:1	422:3,16 430:4,9
506:21	436:13 437:3	577:3 578:8	431:15
	439:8,20,22	633:9	432:21
Comanche	440:2 443:22	commissioning	443:1,5,20,2
673:7	447:23	619:25	3,25 456:21
combined	452:11,16	644:15	488:5 491:10
616:21	454:3,14	650:20,21 676:22 677:7	492:17,18
644:15 675:13	463:22 464:11		493:10
676:6,13,22	469:10	Commissions	517:12
0,0.0,13,22	103.10		519:15

EVIDENITARY H	EARING VOL. 15 EI	R-2010-0355 & 0356	01-19-2011
523:14 526:1	477:7	404:11	467:14
543:14 558:7 560:8,17 561:1,7,8	complete 403:23 404:2	component 495:5 531:24	<pre>concisely 482:16</pre>
581:16 586:24	427:23 428:5,13,15, 18 446:5	532:5 623:11 645:18	<pre>conclude 610:22</pre>
605:13,17 606:14 609:25	465:23 466:4 477:8	components 408:8 710:5 comports	<pre>concluded 416:10 441:8 454:24</pre>
company-owned 433:5	478:1,3,7 608:6 624:16 630:16	599:8 comprehensive	604:12 concludes
company's	631:16 633:7 679:3 707:16	401:18 481:14,16	443:22
415:11 421:22 437:25	708:6 completed	546:3,7 550:9,10,13	conclusion 424:7 526:25
487:11 518:16	401:7 403:20 490:1,17	551:15 573:17,20	conclusions 559:11
546:13 590:11	551:5 618:22 625:6 654:21	591:13,15 726:4	<pre>concur 627:18 conditions</pre>
compare 413:24	675:17 completely	compressed 618:14	416:11 419:20
491:15 494:11	403:20 422:16	compression 618:9,10	conduct 404:25 440:1
685:21 compared	457:17 525:19	620:4 630:14 comprise	conducted 528:19
476:13 482:4 616:22	completes 429:1	413:14 compromised	conducting 440:12 655:1
compares 543:20 586:4	completion 417:15	416:3 con 627:12	confer 500:10
602:22 603:1 685:4	419:3,5 461:17,20 482:9 650:3	concentrate 649:17	confidential 402:21
comparing 489:9	654:22	conceptual	458:10,13,15 ,17,18,20,24 503:2 508:11
comparison 488:24	complex 466:16 538:23	622:9 concern	529:17 573:19,25
489:21,22 490:23,25 491:6 555:16	594:12 617:12,15	451:20 478:6 484:10 517:19,21	576:22 652:11,13
601:18 602:7,19	618:23 complexity	574:18 590:11	687:14 725:11,15,19 726:5,8
competent 559:19	467:24 618:16	concerned 452:14,18,20	confined 476:8
competitive 503:19,24	complicated 473:20	,21,24 453:2,4,17	confines
535:25 536:2,4	complied 421:8	concerning 414:16 569:5	470:16 472:3 conform 439:8
569:24 570:1,15	688:15,25 689:1	712:17 concerns	<pre>confront 458:3</pre>
compilation 685:23	complies 474:22	511:19 571:3 576:7	confrontation al 561:18
compile 482:7	comply 411:24 459:19	concert 664:24	<pre>conjunction 451:25</pre>
477:11 complained	474:19,21 complying	665:18 667:4 concise	Conrad 396:6,7
complained		concrsc	390:0,7

consequences 440:8 441:15 460:5,16 482:3 consequences 451:12 500:25 continue 459:20 458:11,16,23 606:5,6 608:14 456:11,16,23 604:2,4 462:14 462:14 460:17 458:11 714:22 425:12 432:3 481:16 486:5 487:4 609:15 606:5,6 606:5,6 606:50 606:50 606:50 606:21 646:6 626:21 646:1 628:24 637:2 638:18 630:17 726:1 538:18 628:24 637:7 627:11 659:14 628:24 637:7 630:17 <th>LVIDENTIANT III</th> <th>LAKING VOL. IJ LI</th> <th>K-2010-0333 & 0336</th> <th>01-19-2011</th>	LVIDENTIANT III	LAKING VOL. IJ LI	K-2010-0333 & 0336	01-19-2011
consequences 454:23 455:3,16 456:11,16,23 604:2,4 contacted 460:17 466:11,6,23 604:2,4 395:13 508:20 509:8 606:5,6 395:13 508:20 509:8 626:21 626:21 626:21 626:21 626:21 632:13 632:13 632:13 632:13 632:13 632:13 632:13 632:13 632:13 632:13 632:13 633:13 632:13 633:13 632:13 633:13 632:13 633:13 632:13 633:13 632:13 633:13 632:13 633:13 632:13 633:13 633:13 632:13 633:13 632:13 633:13 632:13 633:14 633:14	consequence	440:8 441:15		482:3
consequences 493:23 455:3,16 465:11,16,23 604:2,4 contacted 460:17 460:13 606:5,6 395:33 452:4 455:17 606:5,6 456:11 508:20 508:20 590:8 606:2,16 456:11 606:5,6 508:20 590:8 606:2,16 456:11 606:5,6 508:20 590:8 606:5,6 508:20 590:8 606:2,16 456:11 606:5,6 508:20 590:8 606:5,6 508:20 590:8 606:2,16 456:11 606:5,6 508:20 590:8 606:2,17 456:11 701:15 456:11 702:15 456:11 702:15 456:11 702:15 456:11 702:15 456:11 702:15 456:11 702:15 456:11 702:15 467:14 707:17 468:25 668:2 469:5,9 668:2 469:5,9 668:2 539:10 668:2 530:10 670:17 530:10 668:2 530:10 670:17 530:10 668:2 530:10 670:10 530:10 6	411:13,15,17		500:25	continue
## 401-12				395:13 452:4
604:2,4 461:19 contain 304:2,4 462:14 consider 477:8,25 481:16 486:5 489:6 502:6 405:17 714:22 714:22 432:13 433:4 481:16 486:5 508:2 contained 407:2 468:5 714:22 720:15 contained 407:2 468:5 720:15 continued 462:3 78:24 78:24 78:24 78:24 78:24 78:24 78:24 78:24 78:24 78:24 78:24 78:25 78:26:1 77:24:1 78:24 78:21 68:26:81 655:13:659:2 77:26:1 77:26:1 77:24:1 77:26:1 77:24:1 77:26:1 </td <td></td> <td></td> <td></td> <td></td>				
consider 462:14 contain 377:8.25 495:17 714:22 714:22 714:22 714:22 718:24 720:15 714:22 718:24 720:15 720:17 720:15 720:17 720:17 720:17 720:18 720:17 720:17 720:18 720:18 720:17 720:18 720:18 720:18 720:18 720:15 720:11 720:18 720:15 720:11 720:15 720:11 720:15 720:11 720:15 720:11 720:15 720:11 720:15 720:11 720:18 720:18 720:18 720:18 72			,	
## 47:8	· ·			
#43:14				
437:4 609:15				
657:12				continued
676:14 546:3 573:18 564:13 615:5 539:10 582:6 considerably 720:2 587:25 588:6 628:24 637:7 726:1 726:1 consideration s 678:4 591:15 668:26 681:23 452:20 452:20 considered 424:17 433:6 594:12 691:3 696:7 continues 452:20 494:4,18 618:24 618:24 691:3 696:7 continuing 630:17 650:16 721:3 539:5 628:13 619:24 607:21 650:16 721:3 650:16 721:3 687:17 644:10,14,21 contains 650:16 721:3 687:17 644:10,14,21 contemporaneo usly 508:5 658:18 717:1 considering 429:7 448:3 648:14,17,25 649:4,8,10,1 461:13 498:14 consistest 527:7 649:4,8,10,1 461:13 498:14 502:12,13 consistent 49:3 452:3 664:3 666:22 674:5 675:5 658:18 717:1 670:12,13 consistent 49:3 47:17,19 679:24 458:16,21 577:44 580:3 477:17:14 679:24 458:16,21 622:17 622:8,24	657:12	534:8.10		469:5,9
considerably 720:2 577:24 587:25 588:6 628:24 637:7 655:13 659:2 607:17 626:8 consideration s 678:4 591:15 592:13 688:20,21 688:20,21 691:3 696:7 668:2 681:23 688:20,21 691:3 696:7 continues 452:20 considered 424:17 433:6 494:4,18 539:5 628:13 619:24 675:21 687:17 644:10,14,21 considering 429:7 448:3 648:14,17,25 688:18 717:1 contains 650:16 721:3 600:19 635:9 573:16 483:23 573:16 688:20,21 483:23 573:16 588:18 717:1 continuously 483:23 648:14,17,25 649:4,8,10,1 3650:17 649:4,8,10,1 3650:17 658:18 717:1 contemporaneo usly 508:5 628:13 717:1 441:8 453:6 664:3 666:22 664:3 666:22 664:3 666:22 664:3 666:22 663:21 559:15 76:23 658:24 674:5 675:5 675:5 664:4,8,10,1 368:14 676:6,17,24 677:3,9,10,1 1,13 678:14 677:3,9,10,1 1,13 678:14 679:24 679:24 679:24 694:4,18,21 679:24 694:4,18,21 679:24 694:4,18,21 679:24 694:4,18,21 679:24 698:20 703:4 708:14 6696:2 703:4 708:14 6696:2 703:4 708:14 6696:2 703:4 708:14 6696:2 703:4 708:14 6696:2 703:4 708:14 6696:2 703:4 708:14 6696:2 703:4 708:14 6675:16 662:17 668:25 676:8 685:5 686:5 6	676:14	546:3 573:18		
consideration s 678:4 591:15 592:13 688:20,21 688:20,21 630:17 continues 688:20,21 630:17 452:20 continues 630:17 630:17 452:20 continues 630:17 630:17 668:2 681:23 688:20,21 630:17 703:11 630:17 contains 630:17 650:16 721:3 continuously 630:17 contains 630:17 630:17 contains 630:17 650:18 77:16 continuously 630:17 contains 630:17 650:18 77:16 contemporaneo usly 508:5 60:16 721:3 contract 483:23 668:18 717:1 41:8 453:6 contemporaneo usly 508:5 608:18 717:1 41:8 453:6 content 459:16,18,23 contract 41:8 43:6 contract 459:16,18,23 content 459:16,18,23 contract 459:16,18,23 contract 459:16,18,23 contract 459:16,18,23 contract 459:16,18,23 contract 459:16,18,23 contract 459:16,18,23 content 459:1			628:24 637:7	
considered 592:13 688:20,217 452:20 considered 594:12 691:3 696:7 452:20 424:17 433:6 617:24,25 contains 630:17 494:4,18 618:24 contains 650:16 721:3 687:17 644:10,14,21 contemporaneo 483:23 687:17 644:10,14,21 contemporaneo 552:13 considering 645:2,4 usly 508:5 contract 429:7 448:3 648:14,17,25 content 459:16,18,23 consist 527:7 649:4,8,10,1 661:13 498:14 consistent 661:15 652:8 content 459:16,18,23 645:24 666:3 666:22 666:22 667:55 contents 502:12,13 consistent 449:3 452:3 673:14 675:5 contents 577:4 80:3 544:4,5 665:21 666:1 676:6,17,24 458:16,21 577:18 59:1 576:23 consolidating 473:17,19 694:4,18,21 695:21 662:17 622:17 628:8,24	720:2			
s 6/8:4 considered 594:12 596:16 691:3 696:7 703:11 continuing 424:17 433:6 42:17 433:6 617:24,25 618:24 contains 650:17 650:16 721:33 630:17 650:16 721:33 539:5 628:13 639:24 675:21 687:17 644:10,14,21 considering 429:7 448:3 644:10,14,21 658:18 777:1 contemporaneo 658:18 717:1 contemporaneo 658:18 717:1 contract 41:8 453:6 658:18 717:1 content 499:16,18.23 consist 527:7 528:11 3 650:17 528:11 3 650:17 569:18 content 669:22 664:3 666:22 674:5 675:5 665:18 664:3 666:22 674:5 675:5 665:28 665:21 666:1 676:6.17,24 677:3,9,10,1 546:5,11 624:4,11,14, 717:14 677:3,9,10,1 546:5,11 624:4,11,14, 677:3,9,10,1 546:5,11 624:4,11,14, 677:3,9,10,1 546:5,11 622:17 627:8,9 628:8,24 629:25 675:12 609:14 632:24 631:10,11 636:22 676:6 696:2 703:4 708:14 687:19 715:25 716 632:24 631:10,11 636:22 676:8 696:2 703:4 708:14 687:19 715:25 726:4,7 708:14 631:10,11 688:12 676:19 699:25 572:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:16 675:10 675:12 71:3 71:3 71:3 71:3 71:3 71:3 71:3 71:3	consideration			
considered 596:16 703:11 630:17 630:17 630:17 630:17 630:17 630:17 630:17 630:17 630:17 641:24 630:19 635:9 630:17 644:10,14,21 contemporaneo usly 508:5 continuously 483:23 continuously 483:2	s 678:4		691:3 696:7	
424:17 433:6 494:4,18 539:5 628:13 619:24 675:21 687:17 644:10,14,21 considering 429:7 448:3 648:14,17,25 649:4,8,10,1 528:11 3 650:17 consistent 649:3 452:3 664:3 666:22 665:21 666:1 717:14 consolidating 473:17,19 constitute 473:17,19 constitute 487:19 constitute 487:19 construct 487:19 construct 487:19 construct 487:19 construct 461:16 628:9,25 629:25 constructabil ity 620:8,9,14,1 6675:16 construct 586:14 630:5 675:12,14 construction 414:10,12 419:2,19 429:7 448:3 644:10,12 430:7 442:3 645:2,4 647:16,18 648:14,17,25 658:18 717:1 content 461:13 content 461:13 content 461:13 contents 462:2,1 663:20 664:3 666:22 676:5:5 676:6,17,24 679:2	considered			
Considering Consistent Consistent Consistent Considering Considering Consistent Considering Consistent Considering Consistent Considering Consistent Consistent Consistent Consolidating Consolidating Consolidating Consolidating Constitute	424:17 433:6	617:24,25		
State	494:4,18			
687:17 644:10,14,21 contemporaneo usly 508:5 552:13 considering 429:7 448:3 647:16,18 658:18 717:1 414:8 453:6 consist 527:7 528:11 648:14,17,25 649:4,8,10,1 461:13 498:14 consistent 449:3 452:3 654:24 665:21 666:1 667:15 652:8 676:55 contention 623:21 502:12,13 665:21 666:1 71:14 677:3,9,10,1 1,13 678:14 679:24 677:3,9,10,1 1,13 678:14 652:17 624:4,11,14,17,25 consolidating 473:17,19 694:4,18,21 constant 487:19 695:4,7,9,10 430:7 442:3 448:7 471:24 622:17 628:8,24 629:5,11,14, 632:10,11 constitute 487:19 715:25 726:4,7 715:25 726:4,7 703:4 708:14 708:14 71:24 557:16 632:24 632:24 632:24 634:23,25 676:8 construct 461:16 628:9,25 421:13 537:19 560:1 715:9 6080:1 685:12 686:5 686:5 686:5 685:1 695:19 695:2 703:4 709:4 688:6 695:19 695:2 703:4 709:4 629:6,22 629:6,22 630:10 710:1 685:12,14 709:4 679:24 67:24 67:13,20 63:1,1,19 632:5,11,19 630:10 710:1 685:2 70:14 70:14 715:7 676:9:69:2 695:2 695:2 695:2 3 71:6 71:11 71:7 684:20,24,25 696:2 695:2 695:2 695:2 695:2 3 83:1 666:3 83:10 710:1 686:8,10,13, 688:2 5 684:20,24,25 696:2 630:10 710:1 688:2 5 685:2,3,8,11 686:8,10,13, 688:2 688:2 5 685:2,3,8,11 686:8,10,13, 688:2 5 685:2,3,8,11 686:8,10,13, 688:2 5 688:2,663:14 680:7 688:2 688:2 5 688:2,663:14 680:7 688:2	539:5 628:13 675:21			
considering 645:2,4 usly 508:5 contract 429:7 448:3 648:14,17,25 658:18 717:1 414:8 453:6 consist 527:7 649:4,8,10,1 3 650:17 461:13 498:14 consistent 651:15 652:8 664:3 666:22 654:24 665:21 666:1 674:5 675:5 663:21 666:22 654:24 665:21 666:1 676:6,17,24 458:16,21 577:4 580:3 577:4 580:3 577:4 580:3 624:4,11,14,5 624:4,11,14,1 677:3,9,10,1 546:5,11 622:8,24 624:4,11,14,1 652:17 628:8,24 629:217 628:8,24 629:217 628:8,24 629:217 628:8,24 629:217 628:8,24 629:217 627:8,9 624:4,11,14,14,14,17 677:3,9,10,1 652:17 628:8,24 629:5,11,14,14,14,17 627:8,9 628:8,24 629:5,11,14,14,14,17 627:8,9 628:8,24 629:5,11,14,14,14,17 628:8,24 629:5,11,14,14,14,17 628:8,24 629:5,11,14,14,14,17 628:8,24 629:5,11,14,14,14,17 628:6,14,17 628:6,14,17 628:6,14,17 628:1,14,17 628:1,14,17 628:6,14,17 628:6,14,1			contemporaneo	
429:7 448:3 648:14,17,25 648:4,17,25 459:16,18,23 consist 527:7 649:4,8,10,1 3 650:17 461:13 498:14 consistent 651:15 652:8 664:3 666:22 664:3 666:22 664:3 666:22 664:3 666:22 54:44,5 502:12,13 654:24 674:5 675:5 676:6,17,24 677:3,9,10,1 548:16,21 544:4,5 577:4 580:3 665:21 666:1 677:3,9,10,1 1,13 678:14 679:24 662:17 628:8,24 consolidating 473:17,19 694:4,18,21 695:4,7,9,10 652:17 628:8,24 constant 695:4,7,9,10 696:2 628:5,11 622:5,11,14 629:5,11,14 constant 695:4,7,9,10 463:20 468:10 628:8,24 629:5,11,14 constitute 703:4 708:14 557:16 632:24 631:10,11 632:24 461:16 628:9,25 624,7 685:12 676:8 684:10,17 construct 726:4,7 480:6 689:6 695:19 688:5,68:5 675:16 675:16 6		645:2,4	usly 508:5	
consist 527:7 648:14, 1, 25 649:4, 8, 10, 1 content 459:16, 18, 23 consistent 649:4, 8, 10, 1 461:13 502:12, 13 449:3 452:3 664:3 666:22 67:5 contents 529:1 576:23 655:21 666:1 676:6, 17, 24 677:3, 9, 10, 1 458:16, 21 577:4 580:3 577:4 580:3 consolidating 679:24 678:14 678:14 672:3, 9, 10, 1 652:17 652:11 652:11 628:8, 24 629:5, 11, 14, 17 627:8, 9 constant 695:4, 7, 9, 10, 1669:2 703:4 708:14 703:4 708:14 710:2, 6, 8, 19 715:25 726:47, 7 contine 685:12 631:10, 11 632:24 634:23, 25 construct 726:4, 7 480:6 628:9, 25 629:25 629:25 675:12 676:6, 17, 24 678:14 672:24 629:5, 11, 14, 16 constructability 620:8, 9, 14, 1 675:16 675:16 675:16 675:12, 14 consultant 672:24 673:4 709:4 744:15 709:4 70	429:7 448:3	647:16,18	658:18 717:1	
528:11 3 650:17 401:13 49:13 49:14 502:12,13 449:345:23 651:15 652:8 664:3 666:22 623:21 544:4,5 544:4,5 544:4,5 559:1 576:23 544:4,5 559:1 576:23 544:4,5 559:1 576:23 559:1 576:23 559:1 576:23 559:1 576:23 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 577:4 580:3 624:4,11,14,14,17 17 627:8,9 628:8,24 629:17 628:8,24 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 629:5,11,14,14 631:10,11 632:24 634:23,25 676:8 676:8 676:8 676:8 676:8 684:10,17 685:5 686:5 689:6 695:19 686:8,10,11 696:2 703:4 676:9 695:2 676:8 676:9 695:2 676:9 695:2 676:9 695:2 676:9 695:2 676:9		648:14,17,25	content	
consistent 651:15 652:8 contention 502:12,13 449:3 452:3 664:3 666:22 674:5 675:5 665:21 666:1 676:6,17,24 677:3,9,10,1 548:16,21 577:4 580:3 665:21 666:1 676:6,17,24 677:3,9,10,1 546:5,11 624:4,11,14,14,14 17 627:8,9 624:4,11,14,14,14 consolidating 679:24 679:24 context 424:1 629:5,11,14 634:23,25 634:23,25 676:8 634:23,25 676:8 676:6,8,19 676:6,8,19 676:6,8,19 676:6,8,19 676:6,8,19 676:6,8,19 684:10,17 685:5 686:5 689:6 695:19 689:6 695:19 689:6 695:19 689:6 695:19 689:6 695:19 689:6 695:19 689:6 695:19 675:16 675:16 675:16 675:16 62			461:13	
449:3 452:3 664:3 666:22 674:5 675:5 676:6,17,24 665:21 666:1 717:14 677:3,9,10,1 1,13 678:14 679:24 694:4,18,21 695:4,7,9,10 483:20 703:4 708:14 710:2,6,8,19 715:25 726:4,7 715:25 726:4,7 715:9 726:4,7 715:9 727:458:25 726:4,7 715:9 728:458:16,21 679:24 694:4,18,21 695:4,7,9,10 480:6 632:24 634:23,25 676:8 629:25 629:25 726:4,7 726			contention	
654:24 665:21 666:1 717:14 677:3,9,10,1 1,13 678:14 679:24 694:4,18,21 695:4,7,9,10 463:20 constitute 487:19 construct 461:16 628:9,25 629:25 constructabil ity 620:8,9,14,1 6 675:16 constructed 586:14 630:5 675:12,14 construction 414:10,12 419:2,19 420:8 429:25 674:5 675:5 676:6,17,24 677:3,9,10,1 1,13 678:14 679:24 694:4,18,21 695:4,7,9,10 408:7 442:3 448:7 471:24 629:5,11,14, 652:17 668:8,24 629:5,11,14, 652:17 601 652:17 6028:8,24 629:5,11,14, 652:17 6028:8,24 629:5,11,14, 652:17 601 6028:7,9,10 6028:8,24 629:5,11,14 652:17 601 6028:8,24 629:5,11,14 632:24 634:23,25 676:8 684:10,17 685:5 686:5 689:6 695:19 684:20,24,25 676:9 695:2 676:9 695		664:3 666:22	623:21	
665:21 666:1 717:14 677:3,9,10,1 1,13 678:14 679:24 694:4,18,21 constant 463:20 constitute 487:19 construct 461:16 628:9,25 629:25 constructabil ity 620:8,9,14,1 6675:16 constructed 586:14 630:5 675:12,14 construction 414:10,12 419:2,19 420:8 429:25 constructi 421:13 676:6,17,24 677:3,9,10,1 1,13 678:14 679:24 694:4,18,21 695:4,7,9,10 430:7 442:3 430:7 442:3 631:10,11 632:24 634:23,25 676:8 678:16 contingencies 684:10,17 685:5 686:5 684:10,17 685:5 686:5 684:10,17 685:5 686:5 684:10,17 685:5 686:5 689:6 695:19 684:10,17 685:5 686:5 689:6 695:19 684:10,17 685:5 686:5 689:6 695:19 684:10,17 685:5 686:5 689:6 695:19 683:11,4 662:5,11,19 662:5,11,19 662:5,11,19 684:20,24,25 685:2,3,8,11 686:8,10,13, 630:4 633:18 634:14 680:7 683:25	654:24		contents	
consolidating 473:17,19 1,13 678:14 679:24 694:4,18,21 695:4,7,9,10 463:20 703:4 708:14 710:2,6,8,19 715:25 726:4,7 context 424:1 48:7 471:24 631:10,11 632:24 634:23,25 676:8 726:4,7 contin 685:12 676:8 684:10,17 685:5 686:5 686:5 686:5 686:5 686:5 686:5 686:5 686:5 686:5 689:25 629:25 629:25 675:16 construct 424:1 632:24 631:10,11 632:24 634:23,25 676:8 684:10,17 685:5 686:	665:21 666:1		458:16,21	624:4,11,14,
consolidating 679:24 context 424:1 629:5,11,14, constant 695:4,7,9,10 463:20 695:4,7,9,10 448:7 471:24 631:10,11 constitute 703:4 708:14 700:2,6,8,19 contin 685:12 632:24 construct 715:25 contin 685:12 contingencies 64:10,17 461:16 consultant 480:6 689:6 695:19 628:9,25 consultant 480:6 689:6 695:19 629:25 consultant 480:6 689:6 695:19 620:8,9,14,1 675:16 contingencies 675:16 consultant 480:6 689:6 695:19 620:8,9,14,1 672:24 467:13,20 contracted 675:16 consultants 672:24 467:13,20 contracted 586:14 630:5 575:12,14 623:5,11,19 623:5,11,19 construction 44:10,12 49:2,19 684:20,24,25 630:10 710:1 41:10,12 399:15 685:2,3,8,11 686:8,10,13,1 634:14 680:7 420:8 429:25			546:5,11	17 627:8,9
473:17,19 694:4,18,21 context 424:1 430:7 442:3 430:7 442:3 430:7 442:3 430:7 442:3 430:7 442:3 430:7 442:3 430:7 442:3 430:7 442:3 448:7 471:24 631:10,11 632:24 631:10,11 632:24 631:10,11 632:24 631:10,11 632:24 631:10,11 632:24 631:10,11 632:24 631:10,11 632:24 631:10,11 632:24 634:23,25 676:8 676:8 676:8 676:8 676:8 676:8 684:10,17 685:5 686:5 684:10,17 685:5 686:5 689:6 695:19 685:5 686:5 689:6 695:19 686:2 703:4 709				628:8,24
constant 695:4,7,9,10 448:7 471:24 631:10,11 463:20 703:4 708:14 710:2,6,8,19 contin 685:12 634:23,25 construct 715:25 contin 685:12 634:23,25 construct 726:4,7 contingencies 684:10,17 461:16 consultant 480:6 689:6 695:19 628:9,25 421:13 483:1,6,11 696:2 703:4 537:19 560:1 618:25 709:4 constructability 605:16 consultants 672:24 467:13,20 contracted 586:14 630:5 575:12,14 523:6 559:23 531:14 623:5,11,19 623:5,11,19 construction 414:10,12 715:7 684:20,24,25 630:10 710:1 construction 414:10,12 399:15 685:2,3,8,11 630:4 633:18 420:8 429:25 429:25 571:11 44,17 683:25	473:17,19	694:4,18,21		
constitute 703:4 708:14 557:16 632:24 487:19 710:2,6,8,19 634:23,25 construct 715:25 contin 685:12 676:8 construct 726:4,7 474:7,8,10 685:5 686:5 628:9,25 629:25 421:13 685:1 689:6 695:19 constructabil ity 537:19 560:1 618:25 709:4 709:4 consultants 672:24 444:18 676:9 695:2 constructed 523:6 559:23 71:6 714:16 593:16 623:5,11,19 construction 414:10,12 715:7 684:20,24,25 630:10 710:1 construction 414:10,12 399:15 685:2,3,8,11 630:4 633:18 412:4,6 630:4 633:18 634:14 680:7 420:8 429:25 571:11 686:8,10,13,13 634:14 680:7		695:4,7,9,10		
constitute 710:2,6,8,19 contin 685:12 634:23,25 construct 726:4,7 contingencies 684:10,17 461:16 628:9,25 consultant 480:6 689:6 695:19 629:25 629:25 consultant 483:1,6,11 696:2 703:4 constructabil ity 715:9 contingency contingency 620:8,9,14,1 6675:16 672:24 467:13,20 contracted constructed 675:12,14 523:6 559:23 531:14 593:16 623:5,11,19 629:6,22 construction 414:10,12 715:7 684:20,24,25 685:2,3,8,11 630:4 633:18 419:2,19 399:15 686:8,10,13, 634:14 680:7 420:8 429:25 751:11 41,17 634:14 680:7		,16 696:2 703:4 708:14		632:24
construct 715:25 contingencies 684:10,17 461:16 461:16 628:9,25 629:25 689:6 695:19 629:25 421:13 480:6 689:6 695:19 629:25 537:19 560:1 618:25 709:4 constructabil ity 620:8,9,14,1 6 675:16 672:24 676:9 695:2 consultants 672:24 444:18 467:13,20 474:15 531:14 593:16 623:5,11,19 676:9 695:2 constructed 523:6 559:23 711:6 714:16 715:7 593:16 623:5,11,19 684:20,24,25 685:2,3,8,11 686:8,10,13, 630:4 633:18 634:14 680:7 685:2,3,8,11 634:14 680:7 construction 414:10,12 419:2,19 420:8 429:25 571:11 671:11 686:8,10,13, 634:14 680:7 683:25				
461:16 726:4,7 474:7,8,10 685:5 686:5 628:9,25 421:13 480:6 689:6 695:19 629:25 537:19 560:1 618:25 709:4 constructabil ity 620:8,9,14,1 6675:16 672:24 676:9 695:2 constructed 586:14 630:5 675:12,14 675:12,14 676:9 695:2 construction 523:6 559:23 711:6 714:16 593:16 623:5,11,19 construction 684:20,24,25 630:10 710:1 construction 414:10,12 399:15 685:2,3,8,11 419:2,19 685:2,3,8,11 630:4 633:18 420:8 429:25 571:11 686:8,10,13, 634:14 680:7		715:25		
628:9,25 consultant 480:6 689:6 695:19 629:25 421:13 537:19 560:1 618:25 709:4 constructabil ity 715:9 contingency 676:9 695:2 620:8,9,14,1 672:24 44:18 676:9 695:2 constructed 586:14 630:5 523:6 559:23 711:6 714:16 715:7 531:14 623:5,11,19 construction 641:10,12 684:20,24,25 630:10 710:1 construction 414:10,12 399:15 685:2,3,8,11 630:4 633:18 420:8 429:25 571:11 686:8,10,13, 634:14 680:7		726:4,7		
628.9,23 421:13 483:1,6,11 696:2 703:4 constructabil ity 715:9 contingency contracted 620:8,9,14,1 672:24 444:18 676:9 695:2 constructed 586:14 630:5 523:6 559:23 711:6 714:16 531:14 629:6,22 675:12,14 715:7 684:20,24,25 630:10 710:1 construction 414:10,12 399:15 685:2,3,8,11 630:4 633:18 412:4,6 630:4 633:18 634:14 680:7		consultant		
constructabil ity 715:9 contingency contracted 676:9 695:2 620:8,9,14,1 6 675:16 672:24 444:18 676:9 695:2 constructed 586:14 630:5 675:12,14 523:6 559:23 711:6 714:16 715:7 593:16 623:5,11,19 684:20,24,25 630:10 710:1 construction 414:10,12 419:2,19 420:8 429:25 399:15 571:11 686:8,10,13, 14,17 686:8,10,13, 634:14 680:7		421:13	483:1,6,11	
ity consultants consultants contracted 6 675:16 672:24 444:18 676:9 695:2 constructed 586:14 630:5 523:6 559:23 531:14 629:6,22 675:12,14 715:7 684:20,24,25 630:10 710:1 construction 414:10,12 399:15 685:2,3,8,11 630:4 633:18 420:8 429:25 399:15 686:8,10,13, 634:14 680:7 420:8 429:25 683:25			618:25	709:4
620:8,9,14,1 6 675:16 constructed 586:14 630:5 675:12,14 construction 414:10,12 419:2,19 420:8 429:25 672:24 consulting 523:6 559:23 711:6 714:16 715:7 consumers 399:15 571:11 consumers 444:18 467:13,20 474:15 531:14 593:16 623:5,11,19 684:20,24,25 685:2,3,8,11 686:8,10,13, 634:14 680:7				
6 675:16 constructed 586:14 630:5 675:12,14 construction 414:10,12 419:2,19 420:8 429:25 675:12 construction 414:10,12 419:2,19 420:8 429:25				676:9 695:2
constructed 523:6 559:23 531:14 629:6,22 586:14 630:5 711:6 714:16 593:16 630:10 710:1 construction 641:10,12 684:20,24,25 630:10 710:1 419:2,19 685:2,3,8,11 630:4 633:18 420:8 429:25 571:11 686:8,10,13, 634:14 680:7				contracting
586:14 630:5 675:12,14 construction 414:10,12 419:2,19 420:8 429:25 711:6 714:16 715:7 consumers 399:15 571:11 593:16 623:5,11,19 684:20,24,25 685:2,3,8,11 686:8,10,13, 634:14 680:7	constructed			
675:12,14 construction 414:10,12 419:2,19 420:8 429:25 1715:7 consumers 399:15 571:11 623:5,11,19 684:20,24,25 685:2,3,8,11 686:8,10,13, 683:18 634:14 680:7	586:14 630:5		593:16	
construction 414:10,12 consumers 684:20,24,25 contractor 419:2,19 399:15 685:2,3,8,11 412:4,6 420:8 429:25 571:11 686:8,10,13,13 634:14 680:7 420:8 429:25 683:25	675:12,14		623:5,11,19	
419:2,19 420:8 429:25 420:8 429:25 420:8 429:25 420:8 429:25 420:8 429:25		_		
419:2,19 420:8 429:25 571:11 14,17 634:14 680:7				
420.8 429.23				
Continually		contact	· ·	
	.5517 155111		Continually	

EVIDENTIARY H	EARING VOL. 15 EI	R-2010-0355 & 0350	5 01-19-2011
685:22	466:18 473:6	626:4,9,11	copies 573:7
	475:20	628:21,22	612:6,10
contractors	476:11,14,24	630:14 631:7	646:8 702:24
413:23 504:4	479:25	633:18	717:24
631:1 690:2	480:17	667:16	
contractor's			copy 460:25
667:17	481:15,17,25	682:10	461:2 480:18
007.17	482:1,2,4,14	686:17	486:25 508:8
contracts	,15	706:24	518:17
414:22	483:6,10,12,	707:7,21,25	520:13
415:17	21,23,25	708:18 726:5	547:11 584:4
610:13	488:5	controlled	600:9 611:23
624:5,16	490:18,21	415:11	652:5 653:10
626:25	491:11		690:21
627:2,10,12,	494:12,22	controls	714:20
17,20,22	498:5,21	416:5 421:16	
628:2,19,21	499:21	440:12	corner 487:3
629:15,19	502:13	461:21 462:4	653:12
630:9,11	504:12	498:15	_
675:25 676:5	511:24	499:6,25	Corporation 584:25
0/3.25 0/0.5	512:2,3	552:21	
contrary	527:10,16		correct 433:5
487:23	528:22	controversy	434:15
control	529:16,22	628:7	438:8,9
	1 529.10,22	convened	453:25 459:8
404:14,16,23	530:18,23,25	548:22	468:13
,25	531:4,15,25	_	474:11,12
405:4,8,16,1	532:2,9	conversation	484:14 486:4
7,19,23	539:21,25	463:20	493:23 495:1
408:6,8,17,2	540:1,12,13,	464:18	503:4,5
4	22 541:5	469:18	505:18
409:3,9,10,1	543:6,17,20	470:25	506:22,25
6,18,23	546:4,25	472:22	507:17,19
410:6,14,16,	547:1,6	524:22	518:20,22
20 411:8,24	548:20,23	577:14	521:3 539:5
413:9,14,17	549:1,6,7,20	580:19,24	
414:4,14,24	550:16	581:1,3,10,1	541:16
415:9	552:3,4,11,2	9 586:23	543:25
416:4,24	2,23	588:19	546:7,13
417:1,10,19	553:23,25	630:13	549:3 550:18
418:3	554:1 ´		555:5 557:10
420:18,20	573:16,18,20	conversations	573:14
421:12 428:5	586:5 587:20	453:23	577:21
433:23	589:24	457:6,8,22	578:11,14
444:8,13,20,	590:18,24	460:20 475:3	579:19
24 445:22	591:3,12,14,	496:19	580:13
446:1,9,20,2	16 592:21	500:23	583:24
3 447:1,24	593:7	524:7,24	591:22 593:5
448:6,14	594:18,20	525:1,2,5,8,	594:3,6
449:19	597:1,16,23	9,12,17,23	595:12,22,23
450:13,14	598:2 601:5	526:1,8,9	599:20
450.13,14	603:9 604:23	577:7	607:22 608:1
	605:9	581:6,12,16	613:25 618:8
452:12,15 453:4	606:15,18	590:17 606:4	623:3,6
	607:1 609:7	convinced	624:21,22
456:3,6,13		710:16	625:6,7
457:3,10,25	610:24		626:25 627:1
458:4,6,12,2	621:17	COOPER 396:15	629:12
0	622:18,21	cooperation	631:8,18,19,
462:8,10,14,	623:1,14	525:16	25
16,23	624:1,10,18	712:13	645:8,9,18
465:5,23	625:15	(14.13	646:25
	l		070.23

EATDENITAK! H	EARING VOL. 15 ER	<u></u>	01-19-2011
654:18	446:11,19,21	549:6,7,20	443:8,15
677:14 689:9	447:6,9,10,1	550:5,16	447:10
702:22		551:22	448:1,3,19
	4,18,24		
703:6,7	448:5,14	552:4,5,22,2	451:6
721:17	449:1,2,16,1	3 553:7,18	452:2,7,15
corrected	9 450:13,14	570:10	453:18 465:5
520:10,25	451:7,24	571:15	468:6 474:10
521:14,19	452:12,15	573:16,18,20	476:10
522:5,9	453:3,4	585:20,25	479:13 482:4
1	455:22,23,25	586:3,10,15,	483:23
correcting	456:3,4,6,8,	22 ′ ′ ′	484:12,17
520:15,21	12	587:6,13,15	491:11 502:7
connection	457:2,10,24	588:8,18,23	503:8,12
correction	458:4,5,8,9,	590:6,10,15,	528:21
613:23	12,19	18,24	529:6,8
614:19	460:6,16	591:2,3,6,12	530:18
corrections	400.0,10	391.2,3,0,12	
521:7,11	461:19,21,22	,13,15,19	531:13,15,17
614:16 615:2	462:4,8,14,1	592:21	,18,20,21,22
	5,16,17	593:7,16,25	549:16
corrective	465:8,23	594:13	570:14 571:5
579:1,11	466:5,8,10,1	597:1,15,22	584:16
correctly	2,23 467:21	598:2,8	593:24
	473:5,11	601:4,12,21	609:22 624:2
407:18	475:20	602:1,2,4	678:4 682:10
498:24	476:13	603:9,10	683:1,11
575:17	479:9,15,20,	604:23 605:9	684:14,19
cost	23	606:15,17,23	·
404:14,16,23	480:1,11,17	607:1,2	Council 1
,25		609:7 610:24	399:15
405:3,8,16,1	481:4,14,17,		counsel
7,19,23,25	22,25	617:16,17,21	400:1,2,3,4,
1,13,23,23	482:1,2,7,8,	624:7 625:3	5,10,12
406:14,21	14,19,23	626:9	
407:2,13,16,	483:2,14,18,	678:1,2,5	401:6 437:13
22	22 484:5	680:24	439:12
408:6,8,9,17	486:8	681:1,6,7,9,	457:7,8
, 24	488:3,6	10,13,16,23,	476:17
409:3,8,16,2	490:20,24	25 682:1,5,8	485:11,20
3	491:5,10	683:19	495:13
410:6,14,16,	493:25	684:11	508:15
20,21,25	494:2,4,14,1	685:1,8,11,1	513:21 518:2
411:2,8,9,23	8 498:21	9	519:13,21
413:8,14	502:13,16	686:3,16,20	526:1,4,10
414:3,4,14,2	503:6,16	687:5	544:23
4 415:6	504:12,15	708:5,21,25	572:13
417:1,15,24,			580:7,10,23,
25 420:16	527:6,7,10,1	709:1,7	25 605:13
	2,15	710:22	
421:5,12,14,	528:10,11	716:6,7	612:23,25
16 422:15,19	529:16,22	726:4	636:12
423:10	530:19	costing 601:6	646:7,20
428:12	531:2,5,6,8,	_	655:8 711:23
429:16	25	costs 404:17	718:17 721:5
433:20	532:2,3,7,9	410:1,3	723:10,13
435:5,6	539:4,21,25	413:18	counsel's
436:5	540:1,12,22	417:12,13,18	571:2
438:7,16,25	541:4	419:24,25	
442:8,15,18,	543:5,17,20	427:22	count 447:21
22 443:21	546:3,24	428:25	counting
444:1,2,10,2	J40.J,24 5/7.1 <i>6</i>	429:5,14,21,	counting
0,23,24	547:1,6	25 430:13	590:1
445:8	548:20,22,25	432:15	country 410:9
147.0		TJL.IJ	•

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 035	6 01-19-2011
589:6	402:15,17	2,13,14,15	676:20
couple 406:4	430:6 439:14,24	cross-examine	681:17,19
438:12 485:3	440:4,15,20	721:4	damage
496:18 502:9	443:3 480:10	crucial	610:15,16
512:25 533:4	486:3,5,22	415:25	damages
542:11 563:9,10	487:1	cry 448:23	406:11
586:20 610:2	488:9,18		412:8,13,17
672:22	489:12	Cul 695:12	588:13
695:12	491:1,6,10,1 6,22 492:21	culminated 484:2	damned 422:24
715:24	583:21	_	Dan 421:11
course 435:2	584:2,8	CUNNINGHAM	433:18,25
549:17	589:11	398:6	434:18 435:6
577:15	598:18	current	436:6
602:16	599:11 600:1	417:11,14	446:6,16 456:2 466:2
632:7,16	601:4,19,20,	428:5 590:14	474:24
coursework	21,25	650:7 689:13	475:12
434:25	602:3,5,19 725:20	currently	479:14 480:8
435:14,20		624:16	481:7 498:3
436:2	Creek/Iatan	650:14,16	502:14
court 395:24	490:23	Curtis 396:11	504:14
423:25 424:3	Creek's	413:6	527:11,17
430:6 440:3	488:11	426:21,24,25	528:9,18,25
484:23	critical	480:22 511:3	543:22
583:22,24,25 584:2,8,14	618:2	517:3 569:3 724:3	547:21 570:7 577:18,22,23
589:10	619:19,23	724.3	587:2,4
	620:1,2		592:7 610:18
Court's 440:15	631:4	cus 421:22	686:22
	666:10,21 679:21	Cushman	danger 545:25
cover 402:12	680:10 690:9	652:24	•
407:9		653:1,5	Darain 492:13
covered	criticism 517:17	customers	data 415:24
583:11	522:18	431:24	445:17,20
592:14 629:17	559:16	459:14 503:7,11	450:3,5 468:15
	561:7,9,15	·	469:5,13
CP 636:18	criticisms	cut 484:24	471:5,8,11
CPA 424:12	414:14,16	cycle 617:20	472:9,11,16
CPs 528:11,21	559:8 714:14	644:15,16	475:17
683:2	cross	675:13,14	476:16,22
crane 708:15	427:12,15	676:4,6,8,13 ,22	477:4 484:9
create 434:3	485:16	•	520:14 521:3 526:10
473:1,4,5	613:8,9	Cygne 12 16	554:12
474:19 664:6	615:15 616:6	432:6,12,16,	
682:5,7,12	crossed 427:9	19,23 461:25 463:6	date 429:13 454:22
created 475:2	cross-	464:14,15	454:22
480:11,15	examination	609:11,16	466:21 469:5
666:12	427:19	617:3,8	470:20 471:2
credentials	434:10		490:3,6,11,1
673:19,20	485:21		4,15 496:14
	583:14	D.C 397:16	497:9 507:3
credibility 437:3	613:12 616:8	d/b/a 396:17	520:24 521:5
	646:6,19		558:10 593:4
credit 459:11	647:11 724:4,5,11,1	daily 502:3	618:11,13 631:23
Creek	124.4,3,11,1	650:18	031.43

EVIDENITARY HI	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
649:24	495:23	decision	defines
654:22	499:13	412:22 413:1	444:10 531:5
664:15	501:19	415:25 418:7	
665:14 666:4	543:18 672:6	420:25	definitely
680:2 681:8		430:6,24	677:18
721:7,11	DC 555:3,14		683:18
· ·	dead 545:25	431:1,4,5,8,	definition
dated	554:23	13,16,25 432:12 433:2	429:24 444:7
560:4,21			446:13
588:1 591:14	deaerator	438:23,24	476:12 482:6
605:12	621:8,9,10,1	439:24	511:16 531:6
617:19 652:9	5,22	440:4,15,20	707:15 708:7
664:8	622:7,10,11,	441:13	
datas 649.20	14 625:17	455:10	definitive
dates 648:20	deal 452:20	459:24	407:17 444:9
Dave 592:7	502:17	461:16,24	446:3,13
596:12,15	531:22	462:1 464:7	461:19 486:9
649:7,8,14	570:10	480:1 486:14	489:16
David 396:6	570:10	487:1	551:23
479:17	•	519:18,23	552:11
	dealt 544:12	541:7,8	586:4,15
547:20	DEAN 396:15	560:14 571:3	706:19,22
Davis 409:8		583:22,25	707:6,11,17,
413:19	DEARMONT	584:2,25	22
441:15	400:4	586:6 589:10	708:1,3,5,9
484:14	December	598:18	
525:11 526:3	403:12,21,23	599:11	definitively
596:17	404:14,16	604:17	496:17
607:22	405:21	678:10,20	degrees 625:1
612:12,14,17	411:16	680:14 708:8	-
,23,25 613:1	412:10		delay
614:3,7,9	429:13,16,21	decision-	486:18,21
616:9 644:3	445:23	making	496:24
646:19 657:3	448:10	432:11	delayed 404:2
664:1 672:3	449:22	decisions	-
694:1 702:5		402:17	delays 405:13 542:8
705:6 721:4	450:17	416:9,14	
724:10	451:1,3	422:8,12	deliver
725:8,10,12,	454:2 466:19	423:6,12,18	561:17
14,16,18	477:21	431:19,22	deliverables
i i	482:15	438:5	630:15
Davis's 596:1	483:8,21	440:2,22	
685:14	494:22	441:8,9	delivered
day 420:21	520:17,22	455:10 479:6	561:16
425:13	521:1,8	484:15,18	demarcations
496:21	588:7,9	486:16	429:12
499:18	622:23	585:15	-
543:16	624:19	602:19 678:5	demonstrate
569:25 650:7	626:17		443:6
681:15 719:8	627:15,19	defer 430:16	denote 497:23
	629:10,18	446:7 461:25	
day-by-day	December/	467:15	Denton 398:6
680:15	January	deficient	department
days 404:5	706:25	488:2	397:17 399:7
619:14,16			437:12
635:24	decide	define 529:11	495:6,10
650:18	678:7,15	672:12	497:5,10
	decided	678:12	499:2
day-to-day	412:15 432:6	707:11	500:19,24
410:12	469:20	defined	517:22 542:3
414:13 417:1	470:20	683:25	544:4

LVIDLINITARI	EARING VUL. 13 ER	(-2010-0333 & 033	0 01-19-2011
depended	designation	developing	576:16
672:21	498:1	481:8 540:5	direct 425:5
donondina	doctopod	630:18,20	426:22 438:2
depending	designed	664:11	
409:6 629:21	408:7 419:22	709:25	451:17 487:1
630:6 684:3	446:20	709.23	508:9 553:12
686:11 702:7	591:4,5,9	development	561:15
	620:12	408:13	613:24
depends 468:3	680:2,7	550:21	614:4,10,13
469:7,11	· ·	620:23	624:2
543:9 544:1	designing		
555:20 579:3	710:11	624:20	632:4,11,13
		625:14	672:19
depict 615:12	designs 622:9	673:22	711:10
deposition	despite	674:25	724:3,10
682:21 683:5	479:22	dovolonmontol	725:4,8,10
		developmental	, ,
depositions	destiny	620:21	directed
608:9	633:19	developments	413:20 588:4
		415:9	direction
depth 587:9	detail 418:19		502:4 723:9
Deputy 400:1	494:16 685:3	deviation	302.4 /23.9
	detailed	444:8,13	directly
describe	520:18	ŕ	488:10
413:21		devolved	497:23
441:24	620:23 630:4	571:20	504:6,8
495:14 532:2	details 428:7	di 648:19	
541:7 549:15	458:5,22	-	536:8,20,23
594:9	474:15	DIANA 397:10	553:6,13
			560:14
652:14,18	528:18	dictates	561:24
705:20,24	determination	440:15	577:6,12
described	455:10	difference	•
413:24	487:20 541:1	448:25 480:4	director
430:21 444:5		577:13 597:9	414:10,19
	determine		626:2
471:25 500:3	482:5 562:8	619:8 647:25	644:7,9
569:7 574:24	575:6 685:9	differences	648:1,13,21
576:4 607:11		463:25	649:11,18,22
describes	determined		650:11,13
	424:6 609:15	different	651:6,7
437:19	653:21	444:3 449:7	031.0,7 665.17
442:17,18	Doutsch	495:18	665:17
594:11	Deutsch	542:25	705:11,13
describing	396:19	551:21	712:5
425:16	develop	569:10 584:3	disadvantage
	414:21		402:16
description	462:15	587:7 600:11	402.10
495:20	491:10 665:4	623:24	disagree
520:19	491.10 003.4	628:12	570:12
595:13	developed	706:7,9,11,1	_
	408:12	3	disagrees
descriptions	414:24 419:7	710:3,15,19	438:4,19
498:7,15	433:22	• • •	disallow
design	445:25	differently	423:11
		448:13	447:17,25
419:4,21,24	530:24	difficult	
420:6,10	539:23 540:8	674:13	449:2
461:18	590:19		452:2,6,22
473:15	606:16	difficulties	453:3
620:24	620:21	690:6	537:1,2
625:19	622:22	dig 592:16	584:16
626:7,9,20	625:18		587:19
652:19	626:24	digits 608:19	609:21
689:24	706:25		
555127	'00:23	diligence	disallowance

EVIDENTIARY H	EARING VOL. 15 EF	<u> </u>	01-19-2011
405:22 406:1,17 411:13,14,16 ,22 412:5,11,13, 16 413:10 423:2,4 431:18 432:8 438:20 439:19 448:16,24 449:11,16 453:12 479:3,23 486:3 488:22,25 492:7 540:21 541:4 579:23 583:18 587:13,15 588:5,8 599:10 601:1,9	519:6 520:4 535:16 689:5,7,12 discounted 536:10 discovered 620:13 625:5 discovery 404:3,6,10,1 2 405:13 413:12,15 457:12 548:1 554:12 discuss 406:17 413:8 414:12 415:9,18,23 416:20 424:23 427:6 442:8 449:13,14,19 ,24	606:22 715:5 717:8 discusses 414:20 450:1 600:8 discussing 424:19 471:4 476:22 482:11 578:9 584:22 686:25 687:13 689:4 discussion 411:4 421:25 454:25 469:24 480:9 519:11 548:4 549:21 551:20 561:17 593:19 608:20	417:17 420:12 451:24 458:19,22 462:13 473:19 475:16 481:15,18 482:1 513:3 529:3,16,21 530:2,11 532:11,16 546:4,5 547:6 548:13 549:11 550:16,17 551:5 553:4,8,16 554:7,8,9 556:13 558:22 559:18 564:10
disallowances 402:23 403:2 405:24 406:3,8,15,2 4 407:1,7 415:19,22 424:11,23 425:2,6 486:18,24 491:21 492:20 541:2 587:23 590:1 591:24 598:18 599:17	450:11,24 451:5 460:6,16 476:15 480:17 481:22 493:3 496:1 548:22 549:6 584:5 596:12 706:22 713:19 718:17 discussed 405:16	609:12,17 624:8 666:14 discussions 408:19 415:5 496:3 500:16 520:6 523:1 536:10 538:20 550:25 551:1 553:15 561:20,23 577:17 580:2 604:22 649:16	595:4,10 652:3,6,7,11 ,14,15,21,25 653:1,7 654:11 655:1,2,3 657:8,11,13, 15,18,25 658:7 664:18,19 666:1,8,11,1 2 667:5,15 688:19,20 689:3 690:14 705:5
600:21 602:20 725:20 disallowed 453:18 484:13 489:12 538:4,12 590:4 601:11 disallowing 412:16 448:3	407:15 408:23 416:19 417:24 422:21 432:14,17 435:14 450:13,14,17 451:4 454:18,21 458:25 462:5 493:9 494:9	dispute 500:13 disputes 472:13 distance 608:17 distinction 454:20 Distribute 715:3	documentation 467:8,9 471:16 472:17 474:14 552:15 580:14 581:5 595:8,10 687:16 688:14,18 689:1
disapproval 541:4 disclosure 525:19 discount 517:24 518:4,8,21	499:1 502:9 507:12 519:17,23 524:8 527:9 546:23,24 551:25 553:21 593:7 594:25 605:11	distributed 715:1 District 397:13 divide 506:4 division 477:23 478:5 document	documented 421:6 documents 411:6 413:13 417:2,24 418:17 444:23 445:3,5 465:16 476:8

EATDENITAKA H	EARING VOL. 15 EF	K-2010-0333 & 033	6 01-19-2011
480:18	720:25	draft 437:6	681:20
481:3,10,12		548:25	705:22
512:25	door 637:1	549:3,9	708:13,17
526:7,12,17	doors 620:14	653:1,715:2	711:18
556:19	Dority 397:19		712:13
573:7,17	_	drafted 546:6	713:19
608:21,23	Dottheim	550:17	
664:22	400:1 401:7	652:21	duties 650:12
666:21	402:3,16,20	653:4,25	651:20
684:12	407:17	654:4,6 657:6 684:1	Dyke 506:12
690:16	422:21		Dyke's 507:21
712:18,21,23	460:19 461:7	drafting	Dyke 3 307.21
Dogwood	462:6 463:4	547:1,3	
396:13	547:20	652:24	<u> </u>
	605:13	drainage	earlier 415:3
dol 604:13	Dottheim's	607:15	416:17 444:5
dollar 428:2	406:5,7		446:22 448:4
506:3 540:22	460:24	draw 686:13 14	449:4 452:9
595:18	double	686:13,14	454:16 465:9
622:25	412:7,15	drawings	473:7 484:6
627:23 628:3	447:21 590:1	689:19,21	486:7,10,11
684:2 711:2		drawn 429:12	493:9 501:18
dollars 407:1	doubt	601:24	529:16 542:21
468:20 470:2	424:13,14		551:25
489:11	430:8	draws 685:2,3	599:12,14
627:16 711:3	443:4,7,11,1 4 493:8	686:10	606:22
	582:6,13	drill 418:24	607:11 617:8
dollar-wise		driven 544:2	630:12 649:5
627:21	DOUG 396:2	u	030.12 073.3
· - - -	DOUG 390.2	400.00	665:17 19
done		driver 486:23	665:17,19 674:24
done 418:12,22	Downey 415:13 497:20	drivers	674:24
done 418:12,22 421:7 440:16	Downey 415:13 497:20 513:13	drivers 418:23	674:24 679:19
done 418:12,22 421:7 440:16 448:7 449:10	Downey 415:13 497:20 513:13 560:15 561:4	drivers	674:24 679:19 685:20
done 418:12,22 421:7 440:16 448:7 449:10 452:5	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25	drivers 418:23 419:1,6,8,10	674:24 679:19
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18	Downey 415:13 497:20 513:13 560:15 561:4	drivers 418:23 419:1,6,8,10 driving	674:24 679:19 685:20 688:10 705:13 710:3
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1	<pre>drivers 418:23 419:1,6,8,10 driving 419:21</pre>	674:24 679:19 685:20 688:10 705:13 710:3 earliest
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3	<pre>drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24</pre>	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2 582:17 587:5	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23 526:8,9	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7 674:24 679:20 680:11
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2 582:17 587:5 610:15	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi 606:17 Drabinski	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23 526:8,9 564:2 575:20	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7 674:24 679:20 680:11
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2 582:17 587:5 610:15 615:16 618:7	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi 606:17	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23 526:8,9 564:2 575:20 597:4 633:3	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7 674:24 679:20 680:11 682:23 683:6 690:8,10
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2 582:17 587:5 610:15 615:16 618:7 626:12,22	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi 606:17 Drabinski 403:4 410:20	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23 526:8,9 564:2 575:20 597:4 633:3 649:15	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7 674:24 679:20 680:11 682:23 683:6 690:8,10 707:14
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2 582:17 587:5 610:15 615:16 618:7 626:12,22 679:23	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi 606:17 Drabinski 403:4 410:20 414:16	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23 526:8,9 564:2 575:20 597:4 633:3 649:15 650:20	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7 674:24 679:20 680:11 682:23 683:6 690:8,10
done 418:12,22 421:7 440:16 448:7 449:10 452:5 464:16,18 466:1,2 473:18 476:3 478:19,21,22 498:11 505:1,17 517:17 518:2 524:18 526:24,25 527:2 537:13 539:7 542:7,9 544:15 545:10 560:19 561:18 562:11 569:13 570:23 575:2 582:17 587:5 610:15 615:16 618:7 626:12,22	Downey 415:13 497:20 513:13 560:15 561:4 583:3 605:25 606:5 633:1 dozen 550:3 dozens 450:22 Dr 416:6 430:16,22 434:19 455:5 484:17 493:14 521:16 523:10,19,21 524:6,22 525:17,19,24 526:8,12,16 556:11 711:8,9 Drabinksi 606:17 Drabinski 403:4 410:20 414:16 585:16	drivers 418:23 419:1,6,8,10 driving 419:21 Duane 575:24 576:8,10,14 due 419:18,19 576:16 624:23 719:3 Duke 716:23 duly 723:6 during 402:13 403:20 414:1 441:18 463:21 469:20 471:6 480:19 524:22 525:23 526:8,9 564:2 575:20 597:4 633:3 649:15	674:24 679:19 685:20 688:10 705:13 710:3 earliest 605:21 622:9 648:15 649:4 early 408:4 435:14 460:13 493:6 511:17 560:22 592:13,18 609:10 617:9 619:21 620:20 622:23 629:18 635:20 664:17 666:7 674:24 679:20 680:11 682:23 683:6 690:8,10 707:14

EVIDENITARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	5 01-19-2011
easier 702:18 easiest 444:6 easily 473:1,24 Easley 645:3,6 676:20 677:3 easy 467:18,24 479:13 Edison 673:24 edited 501:5,13 edition	395:13,17 397:13 409:25 616:17 644:22 708:23 electrical 695:19,20 electricity 617:13 element 416:1 elements 652:19 665:24 Elkins	employment 575:20 Energy 396:13,17 397:17 481:14,16 546:3,7 550:10,13 551:15 573:18,20 591:13,15 726:4 engage 672:20 engaged 681:14 engagement	651:14 652:19 665:25 678:9,12,23 679:17,19,20 ,23 680:3,17 689:17 690:5 707:16 708:6 714:3 715:24 engineering/ contracting 651:8,10 engineering's 626:22 engineers 423:1,3
educate 625:12 effect 419:17 448:23 469:11 effective 633:23 665:8 effectively 665:4 effectiveness 416:8 508:4 554:7 559:7,14,23 726:7 efficiency 622:16 efficient 575:3 616:23 678:22 710:17 effort 650:21	555:3,10,18 Elliott 410:15 422:22 479:17 547:21 592:7 594:22 595:23 596:8,12,15 682:14,17 Elliott's 682:4 else 401:13 402:7 427:17 432:19 433:8 490:9 525:13 543:23,25 570:4 572:7 573:1 606:14 612:23,24 629:6,9,11,2 0 646:20 647:8 713:17 719:12	556:1,6,12,1 8 557:20 558:9 563:12 576:19 580:8 581:4 engages 679:4 engaging 679:18 engineer 479:3 550:5 599:24 620:19 621:1 628:9,25 629:25 651:25 engineered 433:21,24 445:23 446:2 625:23,24 627:10,12 630:8,11 690:4 708:2	479:7 592:3,23 620:18 621:4 685:1 England 397:11 ensure 456:5 476:24 525:20 entail 666:16 entailed 408:8 enter 414:6 478:4 603:8 entered 405:11 421:9 469:15 513:22 entering 432:20 entire 537:11 538:3 619:15
652:22 efforts 416:12 624:13 either 478:16 536:4 540:21 542:18,25 553:18 577:17 581:23 elaborate 439:6 589:15 elaborating 603:2 electric	720:21 721:24 embark 606:7 emblem 653:12 Empire 397:13 employed 430:13 723:10,13 employee 505:7 723:13 employees 499:7,19 504:4,10 537:16 580:6	engineering 410:17 419:4,6 422:22 423:5,7,12,1 3,17 424:19 434:3 436:5 446:4 461:18 479:6,14,16, 17,21,22 486:15 594:17 596:21 607:9,13,17 619:22 625:16,19,21 626:12,20 630:4,19	628:17 631:3 645:5,23,24 652:22 653:7 706:15 714:23 entirely 457:17 entirety 602:4 647:18 648:8 677:20,22 entitled 422:9 425:18 594:8 entitles

EVIDENTIARY H	EARING VOL. 15 E	R-2010-0333 & 0336	01-19-2011
422:6	676:11	530:18,24,25	720:12
		531:4,16	721:3,5,25
entity 420:19 535:19 559:7	Eric 400:4 504:9	551:23	evenings
		552:11	720:16
entries	Ernest 517:11	553:23,25	
495:17,20	Ernst	554:1	eventually
520:16,22	503:20,22	586:4,5,15	556:22
523:3	512:23,24	587:20	everyone
537:2,11,15,	513:8,13	589:25	655:9 720:21
22 538:1,13	517:5,9,19	594:14 601:5	everything
570:18,22	559:6,15,17	609:22 617:2	466:17,25
entry 496:8 506:3 520:15	561:7,8 562:7 578:9	622:22 623:1	475:18 490:8
506:3 520:15	562:7 578:9	624:1,10,18,	526:15,19
537:14 538:2	581:23 582:1	19 625:15	537:13 553:5
575:25	658:8	626:4,10,11 682:10	554:2 587:19
enumerates	664:5,10	684:14	629:9,11,20
461:8	666:10,13,16	706:19,23,24	679:21
environmental	,20	707:6,7,12,1	evidence
464:15	error 522:9	7,22,25	405:3 407:20
518:14	576:9	708:1,4,5,9,	409:24
645:15	escalation	18 711:1,4	411:6,21
647:17	419:18	estimated	412:18
651:13,16	especially	419:15 420:3	422:11
675:11	459:9 499:21	623:25	424:14,15
E0-2010-329	594:17	624:16	425:14,23
608:4	718:19	683:21 684:6	437:3 443:21
			576:24 590:6
EOC 649:6	essentially	estimates	602:8
EPC	412:15	415:10 487:17	609:23,24
628:8,13,21	establish		611:12
630:7 633:18	422:3 429:5	estimating	615:24
634:14	686:8	625:4	616:2,4 647:7 718:24
651:18	establishes	et 422:1	724:2
675:23	425:22	625:17	
676:5,8	establishing	629:22 635:2	evidentiary_
equipment	421:18	654:16 674:6	395:6 422:7
618:5 621:1		678:22	424:4,5
627:10,12	estimate	681:18,22	425:18
629:5,22	407:17 417:19 418:3	685:2 686:12	exact 507:5
630:5,8,11	417:19 416:3	evaluate	517:10
631:13 634:11	433:24	447:6,8,10	574:15
645:15,24	444:8,9,13,2	464:4 574:25	595:25
675:11,23,25	0	575:2	631:23 664:15
680:4	446:1,3,10,1	evaluated	667:14
690:4,5	4,23 447:1	416:8 464:5	680:22 681:4
695:17,18	461:19	evaluating	684:13 709:5
ER-2010-0355	462:10,23	452:15	710:24 711:4
395:12 401:2	465:5 466:19		_
	476:11,14	evaluation	exactly
ER-2010-0356	479:25	464:6 465:24	410:12 418:9
395:16	483:7,10,13,	523:25 526:24 527:1	442:17 470:7 506:20
erect 630:1	21 484:1		511:15 553:2
erected	486:9 489:17	evasive	554:4 558:24
630:21	490:19,21	487:24	594:15 596:5
	494:12,22 527:16	evening	
erector	527:16	718:18 719:3	Examination
	320.22		426:22

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	5 01-19-2011
583:10 614:4	652:20	499:11	673:24 675:5
724:3,9,10			677:16
examined	executed 550:14	existed 551:14	695:4,7,9
433:13	683:23	676:13	experienced
451:24	688:10		478:25
		exists 473:1	577:2,10
examining 452:1	executing 686:11	exited 513:22	experiences
		exorbitant	570:25
example 414:7 417:5 419:1	execution	554:24	experiencing
420:5,16	652:3,9 658:3	expand 625:10	634:8
429:13	664:6,16,24	expect 433:20	
464:14 500:5	665:11,13,19	467:23 473:4	expert 410:10 416:7 423:23
521:22,25	,21 666:15	475:14 520:7	424:4,13,15
522:2 539:15	678:19	547:4 556:5	430:17
563:18	executive	575:10	434:16,20,22
575:23 595:7 602:25	399:3	590:10	435:3
619:16	415:13,24	619:8,12	436:4,9,16,1
629:23	511:12 512:6,10	expectation	8 437:15 446:7,16
630:17,24	512:0,10	434:1 467:25	455:6 465:11
665:15,16	522:17	553:22 579:22	479:11 481:6
679:14,25	583:1,2		493:15
examples	652:17	expectations	504:13,15
463:21,23	654:15	553:17,20	523:15 534:8
521:25	657:5,6	expected	expertise
672:22	executives	461:22	412:22 424:9
exceed 483:25	688:12	expecting	492:12
684:2	exercise	618:13	673:21
exceeded	590:12	expenditure	experts
418:4	exhibit	430:9,11 443:5,6	410:19 423:23 435:6
exception	426:19 427:5	·	444:4 456:2
542:14 556:7 622:12	548:3 554:17 573:12 574:4	expenditures 421:24	479:11 533:8
	591:10,11	425:15,24	explain
excess 412:6	597:3	454:21	407:22
465:5 488:19,20,22	598:10,22,24	462:14	408:24
489:2,8	599:7,8	466:20	410:1,3,5,12
531:4 618:25	610:23	527:21	,16,21,24
exchange	611:1,2,5,9, 11,14 613:4	expense	411:2,9 413:9
572:8	614:12 616:3	441:14,17	413:9
exclusive	646:22 647:6	522:17 528:2	415:6,7,15,1
493:19	702:17,20	539:3,5,18	6,24 416:2
exclusively	705:4 721:8	expenses	420:22
504:20	725:3,5,6,8,	497:24,25	421:12
649:22	$\begin{bmatrix} 10, 12, 14, 16, \\ 18, 20 \end{bmatrix}$	502:23 543:3	423:16 426:4
651:11	18,20 726:3,6	experience	438:16 439:10
Excuse 583:6	·	410:8 414:12 421:13	444:16,19,23
632:1,2	exhibits 417:5 427:5	430:18	445:7 455:24
653:15	573:7 614:18	502:15 541:6	465:4,15
706:10	615:11,25	569:23	466:17,25
excused	646:9 725:1	577:13,24	467:3
508:16	726:1,2	594:12	473:10,11 474:9
execute	exist 467:14	610:18 644:21	475:20,24
	472:18	044.41	481:3
	!		

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
482:19,23 486:8 527:6 530:19,22 531:8 532:2 552:8 572:3 602:1 606:23 607:2 703:2 explained 404:24 407:16 408:9 409:15 412:23 417:20 418:4,9 430:3 439:11 444:1,2,12,2 5 448:10 451:6,8 464:22 465:3,9,25 466:13	517:6 528:17 534:21 545:16 extra 418:13 477:1 486:21 extremely 418:1 539:8 559:19 610:20 ————————————————————————————————————	fall 423:21 632:20 649:16 715:15 familiar 424:3 458:21 486:2 488:13 493:22 496:9,10 500:7 504:3 507:25 512:14,20,22 513:2 518:15 519:5 522:2 523:10 528:23 537:5 551:2 558:9 582:22 622:12,21 647:19 652:2 673:6,9,18,2	580:4 feed 621:10,11,16 ,19 feedback 549:11 578:13 feeds 681:25 feel 401:20 610:7 633:25 667:6 feels 416:19 fees 494:6 502:8,10,19, 20,21,22,23 518:1 537:18 539:2 580:3 fell 655:4 657:24
407:16 408:9	610:20	500:7 504:3	
	F		
		513:2 518:15	
430:3 439:11		523:10	
444:1,2,12,2 5 448:10			
451:6,8		582:22	518:1 537:18
465:3,9,25		647:19 652:2	
468:17,21		673:6,9,18,2 0 689:13	657:24
470:3,8,18 471:1 472:6	facility 616:24	Fane	felt 667:3 710:4
490:25 491:6 497:19	644:24	518:6,11,21 farther	field 479:11
551:24 552:6	facing 474:4 fact 405:12	625:10	534:3 fifth 552:24
577:6 586:22 587:17	409:8 418:11	FAS 492:9,10	figure 491:16
explaining 413:17 456:7	421:2 593:23 645:2	fascia 425:17 fast	506:3,21 574:15
553:7,18	factor 478:8	677:16,18,20 ,24	595:25 599:13
685:20 explains	586:16 678:1,2,3	678:7,10,16,	figured
458:19	factors 419:21	17 favorable	561:11
462:17 467:8,10	461:14	459:7	figures 595:18
473:20 475:18	493:18 536:5 586:2	fear 477:25 478:2	file
491:11 532:7 553:9 587:7	facts 476:25	feathers	395:12,16 558:18
603:10	failing 459:20	625:3	filed 403:12
explanation 421:4 500:18	fails 417:17	Featherstone 441:23	404:16 424:25
538:22 549:4	459:18	442:1,4 547:20	425:1,10,16, 21 426:4
569:11 605:5 explanations	failure 422:14	588:21	477:19 522:15
487:19	fair 429:3	Featherstone' s 478:20,24	586:24
explored 537:7	484:25 534:12	feature 476:24	614:10 filing 587:16
extension	545:18 559:16,17	February	final 405:16
449:5 extensive	570:19´ 579:15	460:19,24 605:12	427:23 531:11
402:15 410:8	618:19	Federal 399:3	544:23 627:9 652:20
446:6 extent 488:3	fairly 473:20 636:24	fee 563:11	664:20
EXCENT TOOLS	1 220.2.		684:9,16

EVIDENTIART H	EARTING VOL. 13 ER	R-2010-0355 & 0356	01-19-2011
685:21	581:3	556:14	folders
finalized	firm's 555:20	583:9,10	528:12
460:11 483:7	first 403:21	598:21	folks 426:2
715:1		599:1,3,5	533:21
	406:10	600:14,15	596:25
finally 429:5	407:14	602:9,15,16	607:17
550:17	426:10	603:5,23	715:21
financial	430:25	610:22	
434:20	432:15	611:4,6,13,1	follow-up
financially	437:18	6 612:2,13	477:1 581:24
723:14	438:22	613:10,24	582:9
	443:10,17	614:4	footnote
finding	447:16,22	615:14,19,20	412:9
666:14	448:1	636:22 687:8	Force 399:1
findings	451:18,19	702:16	
477:1 523:22	460:5 461:8	714:10	FORD 399:11
578:11,23	464:1,16	719:10,19	forecast
582:5 648:15	467:11 468:5	720:8	417:15
665:7	474:21	721:6,18	531:21
687:18,24	481:24 506:12 507:6	724:3,9,10	
688:11		five 461:23	forecasted
	534:20 542:12 546:2	503:5 504:19	482:8 531:20
finds 487:23		542:10	593:15
488:1 579:18	548:14	552:9,23	forecasting
586:16	549:22	553:13	490:19
fine 402:2	575:23	612:16,19	forego 412:8
481:19 548:6	578:18	718:12	_
552:2 554:19	579:10		foregoing
573:10	583:14 592:15	five-year 467:23	600:19 723:6
612:8,18	593:11		foregone
703:1	594:10	fix 610:14	foregone 412:13,16
719:9,22	597:25 598:4	fixed 522:8	
finish 535:11	599:14		Forest 416:22
	600:17,18,19	FL 399:2	forgone
finished	607:15 611:4	flag 626:5	406:11
452:8 572:20	615:23 618:2	flat 537:18	forgot 407:25
Finkel	621:14		408:1
695:15,19	648:12	Fleenor	
· ·	658:20	694:2,3,12,1	form 526:13
Finnegan 396:7	664:7,14	6,17	577:4 586:25
	677:2,10	flight 665:1	595:7,8
firm 416:8	714:16	I I	627:9
495:19	721:11	flip 506:14	formal 434:23
513:15		float	435:4,22
518:1,4,6,14	first-year	618:20,21	472:11 499:9
,16	569:13	619:5,7,8,14	533:10 581:5
533:12,15,24	Fischer	,15,17 620:4	664:22
534:25 535:8	397:18,19	flow 531:14	665:14
536:2 537:17	401:10,13	593:16	formalize
559:23	402:2,16		666:3
576:17	426:11,18,22	flying 536:15	_
580:9,21	427:8,10	focus	formally
610:8	428:20	406:4,18,19	484:8
firms 534:3	436:22	407:9 522:18	former 414:18
535:3,6,24	475:25	598:9 649:20	415:1 472:8
536:1 555:6	476:17,20	focused 404:6	forms 586:25
556:6 562:21	508:18	460:21	628:12 630:6
575:19,22	548:2,7	651:9,13,23	
580:9,20	552:19		formulating
•		· · · · · · · · · · · · · · · · · · ·	-

	LAUG VOL. IS EI	K-2010-0333 & 0336	01-19-2011
450:9	froze	435:20 436:2	445:18 463:3
Forrest	563:15,17	454:9 482:12	519:16,22
427:24 435:7	frozen 563:15	495:13 505:3	525:15,25
436:6 456:2		518:2	526:9,20,23
465:11	fuel 675:13	519:13,21	586:9,12
474:25	695:17	544:22 571:2	594:17 602:4
475:11 480:8	fulfilled	580:7,10,23,	610:19
481:7	673:23	25 616:16	618:22
527:11,18	fulfilling	621:6 628:13 630:7 667:3	658:13,14 678:3
528:9,19,25	667:19	679:8 688:2	690:9,18
543:19 550:5	full 451:19	689:11,13	712:12
597:7,16	525:18	696:2 703:4	718:19
682:22	600:18	708:23	
686:12 716:6		generally	gives 401:13 402:7,21
forth 556:19	fully 412:23 421:8 422:16	416:5 435:14	466:21
557:21,24	454:17	496:13,23	
forum 672:2	633:18	523:18	giving 401:8
forward		524:14 535:5	526:5
401:17,20	function 619:22,23	610:4	glad 612:9
402:3 426:13	667:19	generating	GLENDA 398:14
433:2 472:13 562:2 612:15	functional	616:17	Global
635:6	405:4 702:11	617:12	416:7,9
	functions	644:13,23	GMO 520:15
foundation 618:4	620:17,20	generation 433:5 462:3	GMO's 451:10
foundations	621:2 666:7	617:14	goal 526:22
620:25	715:23	644:13	654:24
625:23	fund 710:7	generator	goals 526:23
680:1,6,7,8	funds 708:13	629:3,4,7	-
689:25 690:1	furnish 630:1	676:10	go-forward 418:10 421:4
four-plus	future	709:17	
666:25	429:5,8,20	geographic	gone 429:11
Fourteen	423.3,0,20	534:8 536:4	491:25 492:24 675:6
476:19		geographicall	
fraction	<u> </u>	y 534:8	gotten 475:8
617:20	gain 710:5	·	507:4 546:18
	gamut 714:4	gets 458:22 478:19	571:12 605:4
frame 431:9 463:3 477:9	gap 496:19	526:14	Gould 504:9
557:17 564:2	685:22	563:18	505:5,6
648:23	Garrett	589:18	governing
650:20	396:11	getting 449:7	655:1
667:14	Gas 396:17	503:1 536:16	graduated
675:4,18	584:6,12,15	543:1,2	435:18
707:1 712:3		626:3 651:14	Grant 674:19
frankly	gathered 680:4	720:11	graph 586:25
474:24	gathering	Giles	great 418:19
frequently	539:13	404:9,23	452:20
471:7,11	713:22	408:15,16,19 409:1,6	454:19
472:16	gauging	415:1 525:7	560:15
front 460:25	430:13	543:13 546:9	562:10,19
480:22	GE 676:6	550:23	Greater
591:10		605:25 606:5	395:15
622:1,2 681:8	gears 554:6	given 417:14	grew 702:8
001.0	general	3 	g. c / 02.10

LAKING VOL. IJ LI	(2010 0333 & 0330	5 01-19-2011
724:6,7	happy 415:19 450:11	503:10,15 519:4
715:23,24,25	hard 473:4 540:22	605:1,4 having 426:21
533:8	561:12 Hardee 505:7	430:10 431:23 449:8
554:15 715:24	Hardin 415:22	522:16 555:18 561:12
н	493:22,25	577:16 578:25
half 536:14 675:17 694:9 718:13	500:14,25	596:19 614:3 633:22 635:17
hand 426:14	504:10 505:7 507:10,13	Hawthorn 622:13
480:18 486:25 508:8	519:7,10,12	644:13,14,15 ,16,25
520:13 613:2	533:7,14 534:22,23	645:13,15 675:10,21 676:23
690:21 696:1 717:24	542:19	677:18 678:1 690:13,15
handed 402:20 480:19	554:23 556:3,20	694:17,20,23 ,24 695:1,20
574:2 658:8	558:11 561:22	HC 406:6,25 451:23 458:7 508:16
handful	563:13,18 572:4 574:13	513:19 530:3 546:4 563:10
handling 629:24 630:3	576:16,24	564:6,10 611:19 615:22 616:1
hands-on 416:25	580:3,5 581:8,14	635:25 636:14 637:3
handwriting 480:25	Hardin's	646:24 702:21 703:6
handwritten 519:1,3	560:6,12 577:19 610:4	head 592:10 607:12 634:8 712:22
happen 418:10 469:14	Hardy 555:1,18	713:18 heading
544:21 562:25	Hargis 694:4,5,7,19	473:16 неаlу 396:2
590:10 603:21 680:13	harm 584:19 harsh 559:15	hear 403:3 404:8 413:5
happened	Hatfield 398:10	536:24 575:17 588:16,21,25
538:21 541:21 594:1	426:6 436:13	589:1,4 602:9
610:15 626:7	450:20 530:10	683:10,12 706:10,20 720:8
happens 471:11 610:13	674:11,14 haven't 475:8	heard 404:4,7 405:9 408:16
	724:6,7 guy 715:23,24,25 guys 418:12 533:8 535:8,19 554:15 715:24 H half 536:14 675:17 694:9 718:13 hand 426:14 451:15 461:2 480:18 486:25 508:8 518:17 520:13 613:2 652:5 658:7 690:21 696:1 717:24 handed 402:20 480:19 529:16 530:2 574:2 658:8 718:6 handful 438:13,17 handling 629:24 630:3 hands-on 416:25 handwritten 519:1,3 happen 418:10 469:14 517:17 528:1 544:21 562:25 590:10 603:21 680:13 happened 492:24 496:7 538:21 541:21 594:1 601:15,18 610:15 626:7 happens 471:11	## ## ## ## ## ## ## ## ## ## ## ## ##

heat 676:10	EVIDENTIARY H	EARING VOL. 15 EF	(-2010-0333 & 0330	01-19-2011
424:21 442:4 647:21 helping 512:11 hearing 395:6 helps 632:3 henderson 547:19 606:5 649:7 695:8 519:25 506:18 519:12 635:9 718:1 640:21 426:9 450:10 454:3 572:14 608:9 611:9 603:1 615:25 616:6 647:9 720:3, 7 722:3 hearings 452:9, 11 504:16 455:1, 7 547:19 546:16 455:1, 7 547:19 546:16 455:1, 7 547:12 573:18 577:15 hear 621:20 heat 676:10 heat 621:10, 16, 17 HEATHER 398:11 heavily 644:17 head 459:23 highest 641:13 568:19	413.7 20	586.25	535.25 536.2	575 • 1
Silicit				
hearing 395:6 helps 632:3		ne iping		
hearing 395:6				
Henderson		Helps 632:3	523:14 533:7	499:7,10,14,
403:11	nearing 395:6	•		
A04:21				
405:9,12 426:9,450:10 454:3,572:14 608:9,611:9 613:1,615:25 616:6,647:9 719:9 719:9 720:3,7 721:3 hearings 455:1,7 454:19 455:1,7 477:12 478:12 577:15 heart 621:20 heat 676:10 heater 621:10,16,17 HEATHER 398:1 heavily 644:17 Hecker 398:10 held 459:23 held 459:23 S08:22 highest S08:22 highest HUMPHREY 398:1 historical 556:4,673:2 historically 543:21 historically 543:21 historically 543:21 hold 618:13 405:10 424:12,25 425:5 708:16 hold-harmless 450:1,4 hold-fax:13 hold-fax:14			/15:11,14,16	
406:9 450:10		hereby 723:5	hiring 519:10	635:9 /18:12
## ## ## ## ## ## ## ## ## ## ## ## ##		Here's 419·14	533:12 536:9	HUMPHREY
608:9 611:9 613:1 615:25 616:6 647:9 719:9 719:9 719:9 719:9 720:3.7 722:3			556:4 673:2	398:1
613:1 613:25			historical	hundrade
616:6 647:9 ne's 413:8 415:8 415:21 419:5 720:3,7 historically 543:21 617:1 686:1 720:3,7 446:7 465:11 658:19 hold 618:13 405:10 424:12,25 hearings 505:6,8 8 708:16 hold-harmless 452:9,11 507:18 540:5 hold-harmless 450:1,4 450:1,7 450:1,7 47:12 573:8 577:24 434:4 543:12,18 591:24 450:1,4 508:16 hold-harmless 547:17 591:24 434:4 540:16 hold-harmless 547:17 591:24 434:4 608:16 hold-harmless 547:17 591:24 434:4 608:16 hold-harmless 547:17 71:1		400:3		
719:9 720:3, 7 722:3		he's 413:8		617:1 686:1
720:3,7 722:3 722:3				
Total		421:13,15,16	543:21	
Nearings	720:3,7		hold 618:13	
hearings				424:12,25
452:9,11				
A55:1,7		507:18 540:5		
A77:12				
## 477:12		547:21 557:9		
heart 621:20				
heart 621:20 613:8 615:16 719:14 honest 561:15 412:25 425 450:6 558:1 450:6 558:1 450:6 558:1 450:6 558:1 450:6 558:1 714:21 heater 621:10,16,17 high 396:20 410:5 436:19 534:14,16 honesty 720:20 721:1 432:5 459:15,25 603:21,24 459:15,25 603:21,24 459:15,25 603:21,24 42:2 hope 479:11 hope 479:11 hope 479:11 hope 479:11 hope 6111y 720:14 hope 479:11 hope 6111y 720:14 hope 479:11 hope 6111y 720:14 Latan 401:8 402:8 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,13 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:13 584:14 586:19 637:7 657:22 highlighted 696:7 703:11 708:20 highly 402:20 458:12,20 503:1 508:11 554:23 637:1 hour 506:15 426:8 427:1 426:8 427:1 425:19 503:1 508:11 554:23 536:15,16 554:23 430:1 429:7,19,20 430:1				/ 14:14
heart 621:20 613:8 615:16 719:14 719:14 honest 561:15 honestly 570:16 412:25 425 425 450:6 558:270:16 heater 621:10,16,17 HEATHER 398:1 heavily 644:17 Hecker 398:10 heel 633:18 Heinz 396:11 held 459:23 508:22 513:25 545:13:25 546:13 584:14 586:19 637:7 655:13 659:2 highest 586:19 637:7 655:13 659:2 highest 696:7 703:11 708:20 high 396:20 highest 418:24 hope 479:11 hope 479:11 hope 654:7 hope 479:11 hopes 654:7 hoping 485:3,17 horizon 527:20 highlighted 690:17 hour 506:15 homes 546:1 554:23 637:1 hour 506:15 homes 546:1 428:12,25 highlighted 600:17 hour 506:15 hour 506:15 homes 546:1 428:12,25 for 32:1,24 highlighted 600:17 hour 506:15 hour 506:15 hour 506:15 for 33:1,25 for 32:1 for 32:1,24 highlighted 600:17 hour 506:15 for 33:1,25 for 32:1 for 33:1,24 data for 33:1,24	577:15		541:9	Hyneman's
heat 676:10 Hey 686:12 honestly 570:16 450:6 558:2714:21 heater 621:10,16,17 high 396:20 410:5 436:19 534:14,16 honesty 720:20 721:1 hypothetical 432:5 439:15,25 603:21,24 heavily 644:17 614:23,24 621:25 higher 534:22 563:18 577:9 hope 479:11 hopefully 720:14 hypothetical 439:15,25 603:21,24 heel 633:18 higher 534:22 564:19 649:11 hopefully 720:14 hope 479:11 hopefully 720:14 highest 400:8,15,22 3413:18,16 held 459:23 508:22 513:25 564:13 564:13 584:14 586:19 637:7 655:13 659:2 668:2 691:3 696:7 703:11 708:20 highlighted 696:7 703:11 708:20 highlighted 696:7 703:11 708:20 highlighted 696:7 703:11 708:20 he'll 414:12 415:19 536:15,16 554:23 637:1 hour 506:15 428:12,25 652:24 665:3 672:16,17 687:14 576:21 677:2 718:13 672:16,17 687:14 725:11,15,19 507:21 688:14 725:11,15,19 hour both start of the properties of the proper	heart 621:20		honest 561:15	412:25 425:6
heater 621:10,16,17 high 396:20 honesty 42:25 hypothetical 43:55 43:55 45:15,25 40:12,25 40:12,25 40:12,25 40:12,25 40:12,25 41:15 41:15		719:14		450:6 558:23
heater 621:10,16,17 HEATHER 398:1 high 396:20 410:5 436:19 534:14,16 honesty 720:20 721:1 hypothetical 432:5 459:15,25 603:21,24 heavily 644:17 614:23,24 621:25 Honor 422:5 424:2 hypothetical 432:5 459:15,25 603:21,24 heel 633:18 Heinz 396:11 higher 534:22 563:18 577:9 624:19 hope 479:11 hope 479:11 hypothetical 432:5 603:21,24 heel 633:18 Heinz 396:11 higher 534:22 563:18 577:9 624:19 hope 479:11 hope 654:7 hope 479:11 hypothetical 432:5 403:21,24 heind 459:23 508:22 highest 415:13 hope 479:11 hopes 654:7 hopes 654:7 hoping 485:3,17 Iatan 401:8 402:8 402:8 406:8,15,22 23 413:18,3 406:8,15,22 416:13 417:23 418 416:13 417:23 418 417:23 418 421:1 425: 426:8 427: 426:8 427	neat 6/6:10	неу 686:12	nonestiy	714:21
HEATHER 398:1 heavily 644:17 Hecker 398:10 heel 633:18 Heinz 396:11 held 459:23 508:22 513:25 564:13 584:14 586:19 637:7 655:13 659:2 668:2 691:3 696:7 703:11 708:20 help 1 414:12 415:19 help 572:1 633:6,25 652:24 665:3 672:16,17 helped 414:21 heavily 644:17, 640:5 436:19 534:14,16 574:18 Honor 422:5 424:2 hope 479:11 hope 479:11 hopes 654:7 hope 649:11 hopes 654:7 hoping 485:3,17 hoping 485:3,17 hoping 485:3,17 horizon 527:20 horse 546:1 554:23 637:1 hour 506:15 554:23 637:1 hour 506:15 554:23 555:13,16 420:1 420:1 420:1 432:5 459:15,25 603:21,24 hypothetical y 604:2 hopefully 720:14 hopes 654:7 hoping 485:3,17 horizon 527:20 horse 546:1 554:23 637:1 hour 506:15 554:23 536:15,16 430:1 554:23 555:13,16 430:1 554:24 441 577:24 441 577:24 441 577:25:11,13 687:14 hourly 505:19 468:2,6,10			5/0:16	hynothetical
HEATHER 398:1 1534:14,16 720:20 721:1 459:15,25 603:21,24 459:15,25 603:21,24 459:15,25 603:21,24 424:2 hypothetical y 604:2 424:2 hope 479:11 hope 479:11 hope 479:11 hope 604:2 hope 604:3 hope 604	621:10,16,17		honesty	
heavily 574:18 Honor 422:5 603:21,24 644:17 614:23,24 621:25 hope 479:11 hypothetical y 604:2 heel 633:18 higher 534:22 563:18 577:9 hope 479:11 hope 479:11 heinz 396:11 higher 534:22 hope 479:11 hope 604:2 held 459:23 highest hope 654:7 hope 654:7 564:13 high-level 485:3,17 horizon 414:15 564:13 high-level 418:24 horizon 416:13 586:19 637:7 655:13 659:2 highlighted 600:17 horse 546:1 422:1 425:1 686:7 703:11 708:20 highly 402:20 534:11 429:7,19,26 he'll 414:12 415:19 555:13,16 554:23 430:1 help 572:1 503:1 508:11 555:13,16 430:1 432:8,9 432:24,9 437:24 441 451:24,25 562:24 665:3 652:11,13 hourly 505:19 456:13 454:4,12,16 672:16,17 687:14 725:11,15,19 507:21 507:	HEATHER 398.1		720:20 721:1	
Hecker 398:10		534:14,10	Honor 422:5	
Hecker 398:10 heel 633:18 Heinz 396:11 held 459:23 508:22 513:25 564:13 586:19 637:7 655:13 659:2 668:2 691:3 696:7 703:11 708:20 he'll 414:12 415:19 help 572:1 633:6,25 652:24 665:3 672:16,17 helped 414:21 hope 479:11 hopefully 720:14 hopes 654:7 hopes 654:				•
Hecker 398:10 higher 534:22 hopefully 720:14 Itatan 401:8 402:8 402:8 402:8 406:8,15,22 402:8 406:8,15,22 <	644:17	621.25		
Heinz 396:11 624:19 hopes 654:7 foping 402:8 406:8,15,22 402:8 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 406:8,15,22 416:13 414:15 417:23 418 417:23 418 421:1 425:1 426:8 427:1 426:13 427:1 429:7,19,20 429:7,19,20 429:7,19,20 429:7,19,20 429:7,19,20 429:7,19,20 429:7,19,20 429:7,19,20 429:7,19,20 </td <td>Hecker 398:10</td> <td></td> <td>nope 4/9:11</td> <td>y 604:2</td>	Hecker 398:10		nope 4/9:11	y 604:2
Heinz 396:11 624:19 624:19 649:11 hopes 654:7 402:8 406:8,15,22 23 413:18,3 406:8,15,22 23 413:18,3 406:8,15,22 406:8,15,22 413:18,3 406:8,15,22 414:15 414:15 414:15 414:15 414:15 414:15 416:13 417:23 418 417:23 418 421:1 425:13 426:8 427:13 <t< th=""><th>heel 633.18</th><th></th><th>hopefully</th><th></th></t<>	heel 633.18		hopefully	
held 459:23 649:11 hopes 654:7 402:8 508:22 highest 485:3,17 406:8,15,25 513:25 415:13 485:3,17 23 413:18,3 564:13 high-level 418:24 527:20 416:13 586:19 637:7 655:13 659:2 highlighted 657:22 horse 546:1 421:1 425:425 688:2 691:3 600:17 hour 506:15 428:12,25 696:7 703:11 708:20 highly 402:20 534:11 429:7,19,20 he'll 414:12 415:19 503:1 508:11 554:23 430:1 555:13,16 554:23 437:24 441 451:24,25 652:24 665:3 652:11,13 652:11,13 652:11,13 600:17 600:17 helped 414:21 725:11,15,19 507:21 456:13 456:13 672:26,67 652:21,15,19 657:21 657:21 657:21 652:26,70 652:11,13 600:17 600:17 600:15			720:14	I
held 459:23 highest hoping 402:8 508:22 415:13 485:3,17 23 413:18,1 564:13 high-level 418:24 416:13 586:19 637:7 657:22 horse 546:1 416:13 686:2 691:3 668:2 691:3 600:17 hour 506:15 426:8 427:1 708:20 highly 402:20 534:11 430:1 429:7,19,20 he'll 414:12 458:12,20 534:11 554:23 430:1 430:1 help 572:1 573:19,24 555:13,16 437:24 441 451:24,25 451:24,25 451:24,25 451:24,25 451:24,25 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 456:13 461:17,20,5 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10 468:2,6,10	H einz 396:11	624:19	hones 654·7	Iatan 401:8
508:22 highest 406:8,15,25 513:25 415:13 horizon 584:14 418:24 527:20 585:13 659:2 668:2 691:3 657:22 highlighted 696:7 703:11 600:17 hour 506:15 428:12,25 708:20 highly 402:20 458:12,20 458:12,20 430:1 415:19 503:1 508:11 554:23 430:1 help 572:1 573:19,24 574:14,22 451:24,25 652:24 665:3 652:21,13 652:11,13 hourly 505:19 456:13 672:16,17 687:14 725:11,15,19 537:14 406:8,15,22 68:2,6,10 406:8,15,22 414:15 416:13 417:23 418 421:1 425:1 426:8 427:1 600:17 534:11 536:15,16 430:1 554:23 432:8,9 437:24 441 577:2 718:13 454:4,12,16 687:14 507:21 456:13 672:16,17 687:14 507:21 468:2,6,10				402:8
564:13 high-level horizon 414:15 584:14 418:24 527:20 416:13 586:19 637:7 655:13 659:2 657:22 horse 546:1 417:23 418 688:2 691:3 600:17 hour 506:15 428:12,25 708:20 highly 402:20 534:11 429:7,19,20 he'll 414:12 458:12,20 536:15,16 430:1 554:23 432:8,9 437:24 441 555:13,16 555:13,16 437:24 441 562:24 665:3 652:21,13 652:11,13 652:11,13 672:16,17 687:14 507:21 456:13 helped 414:21 725:11,15,19 537:14 468:2,6,10				406:8,15,22,
584:14 418:24 527:20 416:13 586:19 637:7 655:13 659:2 668:2 691:3 668:2 691:3 600:17 600:17 600:15 426:8 427:2 68:20 600:17 600:17 600:15 426:8 427:2 426:8 427:2 68:11 415:19 458:12,20 534:11 536:15,16 430:1 432:8,9 633:6,25 53:19,24 574:14,22 574:14,22 451:24,25 451:24,25 652:24 665:3 652:21,13 652:11,13 672:16,17 687:14 687:14 600:17 400:12 456:13 687:14 725:11,15,19 537:14 681:17,20,20 456:13 461:17,20,20		415:13	·	23 413:18,24
584:14 586:19 637:7 657:22 657:22 horse 546:1 418:23 418 417:23 418 421:1 425:2 426:8 427:2 426:8		high-level		
586:19 637:7 657:22 horse 546:1 417:23 418 421:1 425:2 668:2 691:3 696:7 703:11 600:17 hour 506:15 426:8 427:2 708:20 highly 402:20 534:11 429:7,19,20 he'll 414:12 458:12,20 536:15,16 430:1 554:23 554:23 430:1 554:23 430:1 432:8,9 555:13,16 574:14,22 451:24,25 633:6,25 576:21 574:14,22 451:24,25 652:24 665:3 652:11,13 652:11,13 672:16,17 468:2,6,10 helped 414:21 725:11,15,19 537:14 468:2,6,10			527:20	
655:13 659:2 668:2 691:3 696:7 703:11 708:20 highlighted 600:17 554:23 637:1 hour 506:15 421:1 425: 426:8 427: 428:12,25 he'll 414:12 415:19 highly 402:20 458:12,20 503:1 508:11 534:11 536:15,16 554:23 555:13,16 574:14,22 577:2 718:13 421:1 425: 426:8 427: 429:7,19,20 he'll 414:12 458:12,20 503:1 508:11 573:19,24 576:21 652:24 665:3 672:16,17 554:23 536:15,16 574:14,22 577:2 718:13 430:1 432:8,9 437:24 441 helped 414:21 652:11,13 687:14 hourly 505:19 507:21 537:14 456:13 461:17,20,2			horse 546:1	417:23 418:8
668:2 691:3 696:7 703:11 708:20 highly 402:20 458:12,20 536:15,16 554:23 429:7,19,20 458:12,20 503:1 508:11 529:17 573:19,24 576:21 652:24 665:3 672:16,17 helped 414:21 725:11,15,19 537:14 426:8 427:3 428:12,25 428:12,25 429:7,19,20 429:7,19,20 430:1 430:1 432:8,9 437:24 441 451:24,25 577:2 718:13 454:4,12,10 456:13 456:13 461:17,20,20 456:13 4				421:1 425:15
708:20 he'll 414:12 415:19 help 572:1 633:6,25 652:24 665:3 672:16,17 helped 414:21 highly 402:20 534:11 536:15,16 554:23 555:13,16 574:14,22 577:2 718:13 672:11,13 687:14 helped 414:21 536:15,16 573:19,24 574:14,22 577:2 718:13 672:11,13 687:14 507:21				
he'll 414:12 458:12,20 536:15,16 430:1 415:19 503:1 508:11 554:23 432:8,9 help 572:1 573:19,24 574:14,22 451:24,25 633:6,25 576:21 577:2 718:13 454:4,12,16 652:24 665:3 652:11,13 hourly 505:19 456:13 672:16,17 687:14 507:21 468:2,6,10 helped 414:21 725:11,15,19 537:14 468:2,6,10				428:12,25
he'll 414:12 458:12,20 536:13,16 430:1 415:19 503:1 508:11 554:23 432:8,9 help 572:1 573:19,24 574:14,22 451:24,25 633:6,25 576:21 577:2 718:13 454:4,12,16 652:24 665:3 652:11,13 652:11,13 672:12 456:13 helped 414:21 725:11,15,19 537:14 468:2,6,10	708:20			
415:19 help 572:1 633:6,25 652:24 665:3 672:16,17 helped 414:21 503:1 508:11 529:17 573:19,24 574:14,22 577:2 718:13 652:11,13 687:14 507:21 507:21 507:21 507:21 688:2,6,10	he'll 414:12	458:12,20		
help 572:1 633:6,25 652:24 665:3 672:16,17 helped 414:21 529:17 573:19,24 574:14,22 577:2 718:13 hourly 505:19 507:21 507:21 507:21 507:21 682:4,25 456:13 461:17,20,20 468:2,6,10		503:1 508:11		
633:6,25 652:24 665:3 672:16,17 687:14 687:14 687:14 681:17,20,2 681:17,20,2 681:17,20,2				
652:24 665:3 672:16,17 687:14 helped 414:21 725:11,15,19 hourly 505:19 507:21 456:13 461:17,20,3 468:2,6,10				
672:16,17 687:14 507:21 461:17,20,3 helped 414:21 725:11,15,19 537:14 468:2,6,10	652.24 665.2			454:4,12,16
helped 414:21 725:11,15,19 537:14 468:2,6,10				400:15 461:17 20 22
1 10 1000 12 1122 123 122 337 121 6 10 20	· ·			401:1/,2U,22
. , , , , , , , , , , , , , , , , , , ,				
1 03111 1 12013,0 1 333112 1 400-14	634:1	726:5,8	555:12	6,19,20
	helpful	hire 441:13	556:25 557:4	470:6,11,12,
470.0,11,1	<u> </u>			710.0,11,12,

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 035	6 01-19-2011
17 21	TDEW 200.20	3.40ma3.6.	422.5 425.0
17,21	IBEW 398:20	identify	422:5 425:9
471:13,18	I'd 401:21	407:22	428:21,22
472:3,4	429:9 438:2	408:24	430:2 431:10
479:1	443:17 487:1	410:3,16,21,	440:24
480:4,5		24 411:2,9	444:24
489:25	490:5 508:9	413:9 414:4	449:14
490:16,17	525:2 553:8	415:6 416:18	
491:16	554:15	417:17	7 456:19,24
491.10	555:20		
492:7,15,16	578:15	438:15,22	457:14
494:5	583:12	441:8	458:21
497:16,21	584:4,10	444:19,23	459:15
499:20,23	591:18 593:6	445:7 455:24	460:7,18
502:12,24	595:3 598:21	465:4,8	463:2
504:5 507:22		466:24	465:10,25
511:11 513:9	599:6 600:5	467:3,19,21	468:25,469:3
518:9	610:25	473:10,11	475:1,15,23
	617:22	475.20,21	476:17
519:1,4	627:23 636:9	475:20,24	
520:15	664:7 676:14	480:11,22	479:10
522:20,25	685:5 686:19	481:3,11	480:18 481:6
523:4,16	705:23	482:18,23	483:3,15
527:6,12	721:16	512:12	484:23
528:10,14,15		521:18	486:25 487:4
,17 54Ó:2´	idea 458:1,2	527:5,19	488:13,23
576:12	477:5 484:21	530:16,18,21	491:2,13,25
607:10	494:17	531:22	493:9
608:14 617:4	585:24	546:21 552:8	494:2,20
618:17		585:3 587:22	497:8
	identificatio		
619:4,18	n 421:2	603:18	501:3,17
620:18	426:20 574:5	606:23 607:2	503:17
621:22	595:16	652:7 680:25	505:21
622:5,7	598:25 613:6	681:5,10,12	506:11 507:3
631:6,17,20		685:13 687:5	508:8,12
644:6,7,9	identified	identifying	512:14,24
645:6,15,16	405:5 407:16	456:7 466:5	513:2,10
647:14,16	408:9 410:2		517:8
648:8,13	415:11	482:10	518:15,17
649:23	443:25	527:25	520:13 522:2
650:5,17	444:2,12	541:11	523:7,23
651:12 652:8	451:8 466:13	553:6,17	524:2,6
675:6,22	481:23 486:7	ɪ'll 436:23	526:22
	490:25 491:5	461:2 476:2	
677:10	518:25	481:10 536:1	527:2,3
679:15 680:1	520:11	572:6 603:4	528:23
681:1 683:1	551:24 552:6		529:13
687:5	586:22	615:18	530:10
689:6,8		629:23 634:7	535:20
694:3,25	591:11 594:2	646:12	537:11 539:1
695:1,16,19,	604:23	652:11 655:8	540:18 546:4
21,22	623:15	665:15	548:10,25
706:1,8,12	625:20	672:21	550:2
708:17	694:10	679:25	551:2,6
709:9,10,19	identifies	702:23	554:5,10,22
712:6	462:16 467:7		557:20
712.0		illustrative	558:8,14
	473:20	409:4 602:25	
716:2	475:18	I'm 401:3	564:5
Iatan-related	491:11	402:1 403:17	571:20,23
427:6,9	506:11 532:7	406:5,25	572:12
· ·	586:24 587:6	411:4 416:17	576:20
Iatan's	603:9 604:3	419:13,14	579:20,23
714:15		. 4.9 13 14 1	
	714:14	420:1,8	580:16

EVIDENTIARY H	EARING VOL. 15 EF	<u> </u>	01-19-2011
581:3,11	579:12	584:18	423:12
582:10,22	665:11,13	imprudents	including
591:11 593:10	implementing	438:11	413:23
598:15	581:25	inability	447:10
602:14	imply 1 10	477:8 488:11	inclusion
603:19	571:17,18	inaccurate	448:19,22
605:21 608:17,18	important	436:10,20	incorporated
609:9 610:23	408:25 410:14 418:1	437:2	622:11
615:3 622:12	423:20	inadequacies	incorrect
623:7 628:6	424:18,20	541:5	721:13
632:17 633:8 635:8,22,25	426:3,4	inadequate 540:22 593:2	<pre>incorrectly 521:13,23</pre>
636:7,10	490:12 557:15		584:9
646:18	578:22,24	inappropriate 520:10	increase
650:16,17,18	618:3	522:11,23,24	414:5 419:24
,25 652:1,5 653:10 658:7	657:11,12	in-camera	563:20,21,22
665:6	667:12,16 677:23	508:13,22	,24 580:4,5
673:7,20	importantly	511:1 513:25	581:8 624:23,24,25
674:2 678:11	594:25	517:1 530:7 552:17	625:1 676:2
689:13 690:21 696:1	impression	564:13	increased
702:1,3,4	457:7 477:13	636:10,12	418:4
706:20	impressive	637:5,7	419:18,19
708:15 717:21,24	616:12	652:12 655:6,10,13	421:5 542:16 564:2
717.21,24	improve	658:23 659:2	632:7,15
719:9,15	560:19	667:23 668:2	increases
720:5 721:19	improved	690:25 691:3	417:18 437:1
immediately	560:18	696:5,7 702:25	563:11
492:6 605:21 664:12	562:2,5	703:9,11	580:12,15 622:15
	improvements	724:5,7,11,1	_
imminent 533:15	579:24	2,13,14,15	incremental 441:17
	Improves 622:18	inception	increments
impact 431:3,17	imprudence	468:10	537:22
432:3 438:24	411:21 431:8	incident 708:15	incurred
441:9 541:12	442:25		413:18
561:16 626:20,21	584:19	include 449:1 466:6 472:2	428:2,3
690:11	586:17,19 590:6	489:7	429:14,16,21 ,25
impacted	609:23,24	588:8,12	443:22,23
492:2	imprudency	590:5 595:13 608:24	454:22 468:6
impacting	541:12		487:16 488:7
632:6,15	imprudent	included 418:18	503:16 527:22 528:3
633:11	413:2 423:16	420:12 427:5	indefinitely
implement	430:9 431:1	429:6,14	454:13
482:14 578:13	438:6,23 441:8 442:24	489:10 539:4 597:4 622:10	477:14
	443:2 484:17	623:10	Independence
implementatio n 395:13	541:11	624:20	397:15
553:16	571:19 579:18	709:8,10	independent
implemented	606:25	includes	440:11,17
487:14	imprudently	417:22	455:4,18 511:6
L	impi duentity	418:18	J11.U

EVIDENTIANT III	LAKING VOL. 13 LI	K-2010-0333 & 0336	01-19-2011
512:2,5,8,9	information	631:11	676:19
545:10 635:3 INDEX 724:1	444:22 450:21	installation 631:21	<pre>interaction 575:11,12</pre>
725:1 726:1	468:5,9,16 469:14,21	installed	672:25 707:24
indicate 455:21 486:2	470:5,12,13, 18	630:11 695:17	interactions
520:9 586:16 595:19	471:12,18,22	instance	437:19
indicated	,23 472:6,12,20,	445:4 481:24 620:12 627:3	interactive 664:9 666:16
527:4 537:7 605:23	21,23 473:23 475:6 482:7	666:5	interchangeab
indicates	487:20 501:10 508:6	instances 562:21	ly 678:18 707:15,23
437:17 601:25	525:21	instead 487:4	interest
721:11	526:12,20,24 539:12,14	614:23 instructed	432:1,4 interested
indicating 521:7 549:12	552:16 576:22	408:2 440:1	718:18
indirect	610:12 614:11	instruction 674:13	723:15 interesting
624:2 indirects	617:19	instructions	547:13
529:7	626:13,14 635:5 680:3	525:15 712:12	Interestingly 405:21
individual 537:2 541:2	682:16 687:15	instrumental	interests
624:5	690:14 713:22	481:8 690:3 insufficient	431:23 interface
685:18,24 713:6	ingredient	487:19	650:5 715:20
716:6,7 Individually	633:5	insurance 678:3	internal 529:6,8,9,10
713:5	ingredients 620:5	integral	687:17,22
individuals 500:1 524:21	inherently 609:25	598:6	internally 538:21
525:4 592:1	initial	integrate 630:22	international
653:2,4 694:21 695:3	416:11 451:11 460:9	integrated 706:18,22	414:11
702:10 715:22 716:4	482:5	ŕ	Interplay 676:19
individual's	494:12,22 609:22	integration 435:8	interrupt 484:21
702:7 indulge	initially 468:18 601:4	intend 464:21 549:4	530:11
407:25	658:12,14	intended	interrupting 485:15
industry 410:6 434:1	677:12 initiate	402:12 449:20 465:1	interview
446:17 502:16	678:24	527:24 587:14	524:10 711:8,11,13,
523:18	input 547:5 549:1 550:21	615:12	19 712:10,14,19
543:21 570:8 577:25 695:4	inquire	intent 473:12,14	713:20
707:18 inform 530:7	718:25 inquiry	intentionally 534:2	<pre>interviewed 523:5,7</pre>
664:5	413:16	intents	524:5 711:5 712:1,8
informal 471:8,10	in-service 428:11	629:24	interviews
472:9,16	install 629:7	interacted 576:5 607:23	713:2
		<u> </u>	

EVIDENIIARY H	EARING VOL. 15 EF	K-2010-0333 & 033	6 01-19-2011
intriguing	709:5	449:13 474:4	502:10
546:2		479:16,17	503:2,6
	involvement	512:10,12	511:17
investigation	540:20 547:1	531:22	517:18
672:23	582:3	563:24	524:13 530:2
investment	690:15,20	632:6,15,22	531:19
610:1	involves	633:3,6,10,1	534:16 540:6
invited 606:1	482:3	7.21.24	541:6,8,10
	irrelevant	7,21,24 634:2,9,16,2	543:6 544:10
invoice	469:22 534:9	1 635:19	546:4
454:20		645:3	547:10,12
498:23,25	island 628:20	664:13,25	551:14
500:6 501:2	isn't 432:21	665:4,5,9	552:3,9,25
503:9,13,15	458:18 471:5	688:8 712:17	553:3 554:10
506:2,7,23	502:1 521:5	717:8 720:4	556:14,22
507:2	579:16	issue-	557:6 561:16
518:18,22,25	581:17	specific	564:10 569:5
519:5 537:25	issue 403:22	598:14	570:19
542:2,23	404:5,13		571:4,20
544:2	405:19	issuing 471:5	573:16
invoices	406:10 407:4	item 467:21	576:22
455:12	411:4,5	494:13,18,21	578:15
495:3,6,9,11	412:2,19	501:2 541:1	579:17,22,25
,15,19	416:1 421:2	624:3,4,13	580:23 581:2
496:4,15	422:21	628:14,16	586:7
497:3,22	423:19	688:11	589:11,19,21
498:2,3,25 501:5,7,9,13	424:1,5,6	items 419:12	590:2 591:11 595:9
14 506:2 5	425:13	624:11 625:9	599:12,14
,14 506:2,5 507:6,8	460:22,23	629:17	604:19 608:4
517:23	472:5	630:15	610:15
518:15,18	488:20,21	it's 401:2	611:2,19
536:21	489:8 500:17	403:5	613:20
537:13,14,23	511:20	407:3,14	615:15
542:10,12,19	522:16	408:25 420:2	622:2,4,8
,20	541:6,7 560:23	423:20 424:6	627:14
543:2,24,25	561:1,14	428:14,18,19	632:12
571:25	562:11	429:24	634:14
684:16	582:4,7,13,1	430:21,22,24	644:25 647:9
involved	6,18 587:1	439:14	652:15,16,17
415:2,3	593:24	440:15	,22 666:13
421:17	595:16 600:8	441:22,24	685:7,8,10,1
468:14	620:16	442:6,7,10,1	1,16,17
503:21 507:4	672:21	9 443:11	689:15
519:9,16	675:16 717:9	446:17 449:20	705:12 708:22
520:6,7	issued 477:6	450:3,6	706:22
525:12		454:17	718:19 719:8
536:8,21	issues	458:25 461:1	720:11,24
556:4 560:14	401:8,9 402:12,18	462:24	720:11,24
561:24	402:12,18	466:11	·
582:11	403.4,19,23	474:12	I've 450:20
592:4,12,19	405:5,6	476:1,7,9	481:20,24 489:15
644:12,17 650:21	406:5,20	479:13 481:7	504:14
673:2,10,13	407:10	488:21	512:14 513:7
674:4,9,12	413:24	490:14,19	517:25
678:4	416:20	492:9,10	555:22 581:4
694:17,20,22	422:20 426:5	493:7,19,20	612:6 621:14
,23 695:1	427:2,6,9	498:18,25	627:14
, = 3	<u> </u>		<u></u>

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 035	6 01-19-2011
647:21 650:5	599:24	16,19 614:1	404:1,11
685:24,25		615:17,22	407:10,15,20
686:1 718:8	joint 636:23	616:5	412:3 413:5
720:25	708:22	636:3,4,11	414:9,19
	jointly	637:4 644:1	416:15 418:6
Ives	634:17	646:4,11,13,	421:9,23
492:13,15	Jones	17,23	441:2 463:10
493:1	Jones 408:4,5,6,7	647:1,4,8	493:17
	409:17	655:7 657:1	500:11
J	414:18	658:24	505:20,22,25
Ja 602:21	435:25 481:8	667:24 672:1	531:25
Jack 711:16	530:4,12	691:1	533:19,22
Jack's 711:17	540:3_626:2	702:1,22	534:5,13,16
	665:17	703:1,5,8 705:1	536:15 556:20
JACOBS 396:14	Jones's	718:8,12,14,	558:12
Jaime 400:2	414:23	16,23	578:16
530:10,13	Joseph 398:24	719:11,12,18	583:23,25
JAMES	JR 396:19	,19,22	584:9,25
397:9,18	_	,19,22 720:10,19,22	586:3,19
January 395:7	Judge 395:19	, 24	589:11
401:3 409:10	401:1,4,10,1 2,15,22	721:6,18,23	596:15
706:25 722:4	402:2,6,11,1	judged 431:15	606:19 611:19 614:7
Jarrett	8 403:7	judges 534:25	622:13
395:19	407:3 423:21	• •	630:21
532:23,24	426:6,12,16	judgment 441:4	650:19 725:2
Jay 498:3	427:8,10,14,		KARL 398:5
	16 428:21,23	judgments	KAKE 330.3
504:11			VCC 111.1 C
	434:8 436:23	416:13	KCC 441:1,6
Jeff	434:8 436:23 476:2 484:20	416:13 July 480:17	484:12
	434:8 436:23 476:2 484:20 485:2,6,10,1	416:13 July 480:17 483:4,9	484:12 493:3,12
Jeff 694:2,3,12,1 4	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10	416:13 July 480:17 483:4,9 547:7,10	484:12 493:3,12 585:18
Jeff 694:2,3,12,1 4 Jefferson	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20	484:12 493:3,12 585:18 KCP&L 395:15
Jeff 694:2,3,12,1 4 Jefferson 395:8	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23,	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23,	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13,	416:13 July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14 570:3 571:2	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23 599:1,4 601:16 602:10,14,16	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20 665:10,15	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25 603:7,14,22
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23 599:1,4 601:16 602:10,14,16 603:3 610:22	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20 665:10,15	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25 603:7,14,22 611:11,20
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14 570:3 571:2 633:6 645:4 648:17 710:1	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23 599:1,4 601:16 602:10,14,16 603:3 610:22 611:3,7,13,1	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20 665:10,15	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25 603:7,14,22 611:11,20 613:4 614:12 616:3 629:18
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14 570:3 571:2 633:6 645:4 648:17 710:1 jobs 618:1	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23 599:1,4 601:16 602:10,14,16 603:3 610:22 611:3,7,13,1 8,22,25	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20 665:10,15	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25 603:7,14,22 611:11,20 613:4 614:12 616:3 629:18 647:6 666:2
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14 570:3 571:2 633:6 645:4 648:17 710:1 jobs 618:1 John	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23 599:1,4 601:16 602:10,14,16 603:3 610:22 611:3,7,13,1 8,22,25 612:2,3,8,14	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20 665:10,15 Kansas 395:11 396:16,25 397:21	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25 603:7,14,22 611:11,20 613:4 614:12 616:3 629:18 647:6 666:2 672:15 682:5
Jeff 694:2,3,12,1 4 Jefferson 395:8 396:8,20,24 397:3,12,20 398:11,23 399:6 400:7,11 JENNIFER 400:3 Jerry 495:11,22 496:9 497:9 500:8,19 544:3 Jim 674:23 JLG 708:15 job 519:14 570:3 571:2 633:6 645:4 648:17 710:1 jobs 618:1	434:8 436:23 476:2 484:20 485:2,6,10,1 4 501:10 508:14,19 511:1 513:20 517:1 529:18 530:6 532:21 533:1 545:21 548:2,6 554:19 558:21 559:4 563:7 564:7,11 569:1 572:9,17,23, 25 573:5,10,13, 22 574:1,6 578:5 583:6,9 598:21,23 599:1,4 601:16 602:10,14,16 603:3 610:22 611:3,7,13,1 8,22,25	July 480:17 483:4,9 547:7,10 550:17,19,20 551:4,11 553:18,21 573:15,21 591:14 593:4 594:5 598:3 611:15 jump 485:18 jumping 651:4 June 490:3 497:4 507:3 527:16 528:6,22 589:24 590:14 608:7 652:9 654:23 664:20 665:10,15	484:12 493:3,12 585:18 KCP&L 395:15 426:10,19 427:5 438:19 468:7 474:18 482:2 501:16 507:18 512:3 517:21,23 518:3,13 519:6,24 520:2,9 523:22 534:21 556:2 574:4 575:20 586:17,21 587:14 591:13 596:25 598:24 601:25 603:7,14,22 611:11,20 613:4 614:12 616:3 629:18 647:6 666:2

EVIDENTIARY H	EARING VOL. 15 EF	K-2010-0333 & 0336	01-19-2011
708:24	Kelly 636:13	633:24	land 680:6
709:12	Ken 415:21	712:15	Lane 399:2
710:22	504:8 539:15	714:24	
716:9,24	577:10	717:15	language
724:2	581:13	knowledge	405:17
725:3,5,6,8,		526:18	448:21
10,12,14,16,	Kenney 395:20	537:10	456:16
18,20	422:23 529:23	539:23	530:20 531:9
726:3,6		540:11,25	543:12
KCP&L's	530:1,14 545:23,24	576:6 589:6	549:9,10 593:1
461:15	548:8 552:20	610:5 615:9	
542:18	554:21	657:10	large 472:18
KCPL 401:8	556:17,24	688:11	474:1
402:7,13	558:24	known 417:6	largely 442:2
432:13 433:3	559:3,5	420:13	505:9 518:13
438:4 447:5	563:5 577:18	447:22	527:13
449:24	590:18	499:14	534:24
451:10	718:2,4	683:24	589:18 715:9
452:11 454:3	721:21 724:6	K-Report	larger 590:16
456:13	Kenney's	417:7	_
460:5,16,17	408:20 415:5	466:7,11,14,	largest 599:15
462:15	499:2	15	
463:19	KEVIN 395:20	467:2,4,7,10	LARRY 397:19
465:3,22	400:2	,18	last 429:10
466:5 468:1		473:8,9,10,1	454:7 482:12
469:20 470:20 473:1	key 459:24	7	535:17 588:1
470.20 473.1	512:7,11	474:2,6,8,9	589:20
477:7,9,16,2	531:24 633:4	598:5,7	593:12
5 480:10,13	652:19 665:24	K-Reports	617:10
481:14	680:2,8	597:23	632:12
483:1,13,17	689:22	Kris 416:6	711:17 712:4
484:11 486:5	719:14		716:8 718:10
491:21		KS 398:15,19	late 455:12
492:20	keys 633:20	399:10	460:13
503:19	Kiewit		484:8,10
507:20	419:8,9	L	486:22
512:17	629:7 709:25	La	489:18
520:15 521:7	710:10,16	432:6,12,16,	542:13 622:22
530:17	Kiewit's	19,23 461:25	622:22
573:20 607:5 608:21	710:2,18,20	463:6	664:4,17
609:14	KINDSCHUH	464:14,15	689:24 690:5
610:3,24	399:8	609:11,15	718:18
629:10,17	Kissick	617:3,8	720:15
630:13,25	627:8,9	labeled	later 429:17
635:16 636:4	629:16 680:8	506:21	438:6 455:11
KCPLLP0000012		611:14	483:10
508:10	KLIETHERMES	labor 634:20	497:12
	400:3	635:6,17	619:22,24
KCPL's 416:10	knew 430:23	lack 544:7	620:13,22
455:21	431:16	606:10	627:13 633:2
456:18	446:12		666:4 677:5
457:2,24 461:24 462:1	483:13 484:5	lacked 441:3	678:21 720:2
473:5	500:4 506:4	lag 541:18	latter 533:10
511:5,24	507:12	664:8	664:16
687:16	535:16 594:17	laid 604:7	law 395:19
	609:20		396:2,6,10,1
	1 003.20	<u> </u>	750.2,0,10,1

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	5 01-19-2011
4,15,19,22 397:1,5,9,10 ,15,18,19 398:1,5,6,10 ,14,18,22 399:1,5,8,12 401:4 411:14 421:23 422:4,5 439:7 492:1 495:6,10,18 497:5,10 499:2 500:19,24 501:10 518:1,14 534:10,25 535:2,8 537:17 544:4 556:6 562:20 575:19,22 576:17 580:8,9,20,2 1 604:6 lawyer 415:21 430:3 459:17 493:10 500:9 505:6 534:17 537:7,21 538:16 544:3 546:15 555:23,24 569:7 574:22	least 429:19 440:16 487:15 512:25 532:1 563:2 605:21 607:18 627:21 leave 445:2 465:11 596:23 636:13,21 led 452:8 483:19 500:24 Lee's 397:4 left-hand 446:22,25 487:2 624:9 legal 400:2,3,4,5 495:5,11 497:3,16,23,24 498:13 499:3 502:7,10,19,20,21 503:8,12 504:16,19,21 ,24 505:1,3,8,13 507:8 517:22,24	648:11 651:2,4 658:19,20 667:21 674:10 680:23 687:12 689:15 690:12 702:14,24 706:6,17 714:8 718:6 letter 450:6 460:19,21,24 461:1,5,7 463:5 501:24,25 556:1,6,12,1 8 557:20 558:9 581:4 605:12 696:2 702:15 703:4 level 415:13 434:3 494:16 502:17 525:16 534:2 545:11 550:25 570:9 571:6 594:17 632:5,14 685:5 712:13 Lewis 397:6	611:20 622:13 650:19 680:11 725:2 Light's 414:10 416:15 418:6 441:2 630:22 likelihood 437:2 likely 522:22 708:4 limited 499:7 524:20 Linderman's 487:22,24 line 407:6 409:22 420:18 438:18 455:21 464:24 472:25 494:13,18,21 584:13,14 586:13 614:22 624:3,4,11,1 3 632:5 635:23
569:7 574:22 575:7 lawyers 498:6 499:22 537:16 564:1 571:24 576:4 lay 628:10 laydown 710:4 layman 633:8 layout 630:2 lead 477:24 695:19 leadership 511:6 512:5 519:15 652:23 702:8,10 leading 460:10 484:9 leads 419:25 423:2,4 learned 690:14	517:22,24 518:4 539:13 558:13 559:1 576:18 602:9 609:4 Lena 547:19 length 421:12 454:19 less 488:10 502:11,16,24 503:6 561:18 569:14 570:9,13 571:9 610:20 678:2 lets 441:19 let's 432:5 447:3 455:20 465:2 476:15 480:16 484:19 485:11,25 520:8 612:18 646:13	lewis 397:6 400:9 life 499:17 551:15 620:20 626:22 648:9 666:25 679:15 680:11 681:20 686:2 690:10 705:13 707:14 light 395:11 397:21 398:2,4,8,12 ,16 404:2,11 407:11,15,21 412:4 413:6 414:20 421:9,24 463:11 505:25 532:1 556:20 558:13 596:16	635:23 636:2,6 687:20 714:13 715:3 line-by-line 418:9 lines 457:1 465:3 540:18 589:21 632:12 liquidated 406:11 412:8,13,17 588:13 list 404:22 406:23 408:5 473:1,3,19 475:1,5,7,17 ,23 480:21 493:19 520:18 522:13 547:12 548:10 573:13,17

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
586:23 591:12,21 597:4 599:15 605:3,5 610:25 611:18 681:25 listed 401:24 402:23 407:4 409:5 412:5 474:8 591:20 595:20 598:11	675:15 LogOn 714:16,17,25 715:2,4,7,8 716:10,12 717:13,20 logs 444:19 467:13 474:15 long 478:18 535:16 537:6 541:24 542:5	653:17 Mac 620:19 626:6 680:6 688:7 689:4,14,17, 19,22 Mack 694:4,5 Mackin 650:22 694:25 Mac's 688:1,3 690:7 Madison	415:25 416:7,8,10,1 2,15 418:7 421:3 434:24 435:1,5,10,1 2,13,19,20,2 3 436:1,2 480:1 488:5 502:13 511:17,25 512:3 537:19 553:1,3 560:7,12 578:15,21
lists 419:11 493:18 literal 450:10 literally 450:22	555:25 682:24 683:7 694:7,13 716:2 longer 449:6 484:22 507:18	397:20 400:6,10 magnitude 586:13 618:16 648:17	578:13,21 579:8,25 594:8 609:19 644:10,21 665:5 685:15 687:13,16 688:9 706:1 manager
607:13 little 423:22 505:13 540:6 542:13 617:19 621:12 623:24 625:10 652:6 653:11	538:24 718:10 lost 423:9 677:24 lot 402:18 411:4 421:25 430:17 444:3 459:5 463:3 469:7	Maiman 673:16 main 398:7 614:7 715:19 mainly 632:25 maintain 621:18 maintaining	644:12,19 647:20,22 648:1,3,7 650:10 675:10 694:4,24,25 695:20 managers
678:13 679:7 694:8 702:18 live 403:11 459:20 LLC 395:24 396:13 398:14 399:13	486:15,17 491:12 520:3 526:11,12 527:9 528:3 533:21 544:4 555:22,23 562:5 570:5,7	657:14 major 413:22 415:17 630:7 674:4 710:5 majority 539:6 Majors 547:17 591:24	647:23 695:16 manager's 706:1 manages 455:23 managing 420:19
LLP 397:6 398:6,10 399:9 loads 680:5 local 534:3 Locals 398:20	574:22 575:7 583:11 587:8 608:17 618:17 624:8 664:11 695:5 708:7 709:6 lots 523:1 Louis 399:14	608:18 maker 459:25 mammoth 445:5 manage 455:22 456:4 531:21 591:3,6 594:19	523:16 620:6 666:19,24 mandate 493:17 Mandy 504:9 505:14 MANGELSDORF
located 621:24 710:12 location 536:4 709:24 710:13 locations 695:18	love 548:4 low 614:23,24 lower 536:3 LUMLEY 396:10 lunch 572:12,19	629:10,13,19 665:3 666:7 685:1 managed 630:23 651:22 678:4 685:4 706:8,13	399:5 manhour 599:13 manhours 486:21 635:2 manner 432:25 478:19
locking 637:1 log 467:20 logistics	 ma'am 485:23	management 412:22 413:22 414:13,14,17	523:17 561:14,18 575:3 633:7

EVIDENTIARY H	EARING VOL. 15 EI	R-2010-0355 & 0350	<u>6 01-19-2011</u>
Man+1a 547.10	410:22 412:1	439:4	mooting
Mantle 547:19			meeting
Manual 529:17	416:24 419:24	449:2,4,9 452:4 454:2	449:12,13,23
manufacturers	420:13	456:5 462:22	,24
680:4			450:16,25
	421:15	468:3	451:2
March 664:8	422:17	469:4,7,12	462:5,21
665:12	423:21 424:2	499:10	463:1 470:14
721:15	425:11	503:16 531:9	472:21
mark 396:22	477:19 481:4	532:16	480:17,19,23 483:2,3,4
397:1 554:17	487:11	534:17 552:7	483:2,3,4
573:7	499:10	553:3,4,8	547:11,15
702:17,19	504:21 507:6	569:5,22	548:12,14,22
· ·	508:3 511:17	570:17,25	549:25
marked 426:20	529:20	571:14,17,18	550:20,25
513:5 564:10	536:24	582:2 589:19	551:4,12,19
574:5	541:13	593:21	553:19
598:22,24	550:14	617:24	573:16
610:24 613:5	560:3,4,21	620:4,8	590:25
614:12 725:2	569:12	632:21	591:12
726:1	573:24 581:7	647:14	592:5,22
market 419:19	583:4 586:23	667:19	605:14
534:24 634:9	597:7 622:9	672:12	610:24
	627:10	686:23 695:6	611:19 713:6
marketplace	635:23 637:1	717:2,14	meetings
464:23	649:8_651:4	718:11	409:2,3,5,11
massive	657:25	719:7,15	415:3
413:15	664:22 675:6	720:5,11	449:18,21
match 626:3	678:20	meaning	450:3,12,20,
	683:22	408:23	22 451:2
material	709:18	530:22	463:3,7
444:12 445:7	712:23 714:7	means 415:6	465:12,13
630:2,21	726:7	437:1 482:23	471:5,6,13,1
materiality	May/June	529:12 620:9	9,22 472:9
431:19	648:23	633:12	547:8
materialized	maybe 453:22	647:16	548:9,17,19
528:4	462:13 477:2	653:20	549:5,8,10,1
	513:17		5,18,22
materials	518:5,19	meant	550:6 551:20
629:24	542:11,12,20	408:22,23	596:15,18,20
math 406:24	563:16	499:19	,24
518:23	594:24	543:12	597:5,10,11,
	651:2,3	546:23	16,19,22,24
matter 395:11,15	708:16	measure	598:4,7,9,11
402:1 409:2	710:11	449:20	,14 711:10
462:21	713:10	608:16	713:2,7,9,12
478:18 544:2	718:17	measured	715:4 721:9
562:23 584:3		554:3	megawatts
723:6,11	McCarty		462:3 624:25
	398:11	mechanics	676:3
maturation	MCCLOWERY	445:1 465:10	MEGHAN 400:5
419:22	400:5	467:15	
420:6,10	McDonagh	527:10	members
maturity	424:1,18	528:24	507:14
625:19	1	meet 450:11	511:10 523:8
626:21	MCNEILL 399:1	490:4 550:4	525:8 536:22
may 407:24	meal 521:23	675:1	577:10
408:3,11	522:7,10	680:2,8	714:24 715:5
409:13	mean 431:10	713:1	memorialize
703.13			

EVIDENTIANT III	EARING VOL. 15 EF	(2010 0333 & 0330	01-19-2011
472:12	481:7 494:10	Mills 400:9	397:8 398:24
memorialized	502:14	427:14,15	399:7,15
581:9	504:14	572:24,25	400:8 409:25
666:8,9	505:17 527:11,17	573:2,3	440:3,14,16 583:23 584:1
memory 506:8	527:11,17	574:7,8,10 578:3,5	585:22 588:3
mention 412:9	543:22 570:7	611:22	589:10 600:7
424:24 438:4	577:19,22,23	613:16,18	614:8 721:13
491:9 532:9	587:2,4	647:2 724:8	723:5
680:24	606:20	mind 440:25	mistaken
mentioned	610:18	464:20	646:18
415:3 416:17	686:21,22 707:19	466:7,22	mistakes
474:12	Meyer's	477:5 479:19 492:11	613:25
477:12 495:2	433:19	493:5,8	Mister 612:22
507:9 543:7 599:12,14	479:15 498:3	518:6 521:25	686:21
625:16,24	687:4	522:3 525:11	mitigated
627:7 677:18	MICHAEL 397:5	527:19	687:19,25
702:12	398:18	529:15 543:8	mitigation
716:19	mid 484:10	558:20 575:23 591:4	665:8
mentions	mid-2008	604:5 605:6	688:9,13,23
463:4	497:13	614:2 632:3	MITTEN 397:10
merit 685:16	middle 402:24	648:2 695:13	mix 620:7
merits 479:24	485:16	mindful 720:5	MJMEUC 396:4
meshed 507:7	519:24	minds 478:5	
533:17	614:22	mine 681:17	MO 206.2 9 12 1
meshing	631:22		396:3,8,12,1 6,20,24
511:19	mid-morning	mini	397:3,7,12,2
met 422:16	485:18	401:8,9,13,1 6 402:7	0
432:18	midnight	426:7 444:5	398:3,7,11,2
444:14	477:19	minimal	3 399:6,14
456:20 460:7	Mid-October	690:11	400:7,11
475:21 547:7	631:24	minimum	mobilized
549:20 550:1 555:22 713:4	Midway 536:15	549:19	635:7
	MIEC 399:11	minus 408:1	model 539:25
Metcalf 399:9	Mike 652:23	minute 481:4	modeling
method 710:16		513:20 632:1	432:17
methodology	milestones 689:23	690:13	433:7,9
440:12 493:20	million 428:6	minutes	modifications 614:17
	451:22 459:7	401:11 485:7	
methods 449:9	486:19,20	612:16,19	modified 540:2 657:9
metrics 635:1	488:23	646:14	667:1
Meyer 410:8	489:5,15	718:12,13,21	
421:11	503:3 535:7,8	mischaracteri	modify 657:18 658:2
422:18 433:25	535:7,8	zing 603:20	
434:18 435:7	538:3,4	miss 689:22	moment 408:1 439:11
436:7 444:4	557:12	missed 618:11	440:25 461:4
445:2	569:24 570:6	missing	489:4 508:20
446:6,16	599:12,13,19	494:20	513:23
456:2 466:3	601:11 604:12,13	Missouri	529:19
467:6,16 474:25	623:4,10	395:2,8,15	564:7,11 632:3 637:4
475:12 480:8	711:2,3	396:17,21	653:9
	<u>'</u>		323.3

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
655:8,11 658:25	615:14,15 617:22	546:10 569:17 689:5	nondisclosure 636:17
667:25 690:25 691:1 703:6	709:12,20 710:22 720:4 moved 611:20	negotiating 518:1 536:9 546:11	none 426:9 500:23 538:18
Monday 719:14,16	movement 522:21	negotiation 408:21 415:4	570:19 591:25 611:9
monetize 623:18	moving 710:8,19	502:13 535:15,16 569:18	615:25 non-issue 498:5
money 412:4,11 418:7,13	MRA 439:12 MS.OTT 613:13	negotiator 546:14	non-lawyer 459:18
569:8 570:7 monitor	multiple 543:1 630:10	neither 492:16_534:7	493:11 505:8 nonlegal
552:13 593:24 monitored	675:24 676:7 715:4 multi-prime	581:3 723:10 net 406:13,21 407:2	498:13 504:17 505:1
483:23 monitoring	675:20 676:15	407:2 442:14,18 Neuter 676:9	non-legal 499:5 Non-
482:3 667:17 Monroe 396:23	Murphy 705:14 	Newman 396:23 397:2	Proprietary 725:9,13,17
397:2 month 541:17	N NATHAN 400:1	nice 402:21 Nielsen	non- responsive 674:15
542:7,21,23 716:8 monthly 466:9	national 414:11 natural 399:7	410:9,19 416:6 430:16,22	nor 473:1 501:21
531:14 541:14,21	485:4,17 584:6,12,15	434:19 455:5 484:17	527:23 547:17 723:10,14
543:1 582:25 593:16 596:5 607:18	719:2,24 721:6 nature 684:4	493:14 523:10,21 524:6,22 525:17,19,24	normal 409:19,20
months 460:12 483:10	nauseam 422:6 nearly 427:24	525:17,19,24 526:8,12,16 606:19	419:17 437:11 616:23
496:19 497:1 542:13 650:25	428:14 454:16	711:8,9 713:16	Normally 686:10
Morado 512:13,20	597:13 necessarily 437:1 455:8	Nielsen's 523:19	North 396:3 Nos 401:2
morning 401:1 427:20,21 434:11,12	493:19 570:11	night 719:4 720:1 nine 538:15	426:19 574:4 613:4 616:3 647:6
491:13 532:5 583:12 602:21 624:8	necessary 451:9 544:25 605:24 667:6	nine-tenths 406:14,20	notation 519:3
719:6 720:13 Morris 575:24	702:11 719:21	nobody 418:13 nomenclature	notations 519:2
576:8,10,15 Morrison	negative 578:13,25 579:5 592:20	708:2 nominally	<pre>note 508:21 513:24 564:12</pre>
398:10 move 491:20	negotiate 535:23 536:3	676:2 non-contested 452:17 454:9	589:21 632:2 635:23 637:6
496:2 601:14 602:12 612:11	negotiated 534:19 543:10.13	non-critical 619:20	655:12 659:1 668:1 691:2 696:6 703:10
	J-J. TU, TJ		

EVIDENTIARY H	EARING VOL. 15 EF	K-2010-0333 & 033	6 01-19-2011
715:1 noted 518:21 591:19 notes 592:8 703:2 nothing	objection 602:10 611:21 615:18,23 647:2,3 objections 468:14	631:22,23 offer 606:12 offered 437:14,16 611:5 612:9 646:24	544:10 545:5,9 546:9,15 547:23 548:11 549:13 550:13
411:11,13 412:14 432:21 458:10 572:14 581:9 604:3 613:1 616:6 647:9	469:13 611:8 647:1 objectives 648:4 obligates 491:10	offering 423:24 434:14 615:19 offers 424:16 office 398:14 400:10,12	553:10 554:5 555:14 557:11 558:4,17,20 559:3,6 562:1 572:25 573:1,22 575:17,22
notice 447:5 605:18 noticed 626:2 notification 461:13,24 462:1	obligation 591:1 605:7 obligations 591:8 observations 437:21 715:5	533:18,19,23 official 649:25 officially 524:5 oh 538:22	576:20 577:16 578:2 579:17 582:23 584:21 587:5 593:11 594:7 595:6 598:17
notify 463:11 notwithstandi ng 719:7 November 447:6,13,15	obstruction 709:20 obtain 468:15 obvious 530:22	548:14 587:10 675:3 694:14 706:11 720:24 721:21	600:23 602:14 611:9 614:21 620:17 621:6 622:2,6,15 624:11
453:21 477:22 542:20 584:5 587:18 605:2 622:23 629:18	obviously 401:25 490:4 520:3 618:4 619:24 626:5 occasions 451:7 523:9	okay 432:9 433:10 434:16 436:15 438:2,18	625:18 628:19 629:9 630:18 631:15 632:18,21 636:14,15,22
649:25 651:12 687:6 690:18 November/ December 626:23	542:11 675:1 occur 411:22 450:3,16 476:23 605:19	439:3,6 442:4 443:25 447:3,12 458:8 461:10 463:10 465:17 467:2	644:8 648:18 649:2,21 650:12 652:10 653:8,18 654:20 655:5
NP 614:12,13,14 615:20,22 616:1 nuclear 674:5	618:2,18 710:10 occurred 409:3,5 421:3 431:6 433:9 463:7	470:4 475:13 479:18,22 481:2,20,22 485:2,9,11 486:1,25 487:6,10	657:11 658:7 665:10 673:16 674:7 677:15 680:16,23 683:10,16
Numbers-wise 458:7 numeric 417:20 numerous	469:19 470:10,25 519:11 525:2 549:18 550:20 551:2,8,9	488:8 490:22 491:4 492:4 493:25 501:24 505:10 508:18	702:24 703:5 705:14,17 706:6,7,16 707:4,20 714:8,24 718:2,3
451:7 675:3 695:3 — oath 612:25	571:16 594:20 681:1,15 occurring 471:20 497:1	511:22 513:8 517:20 518:17 536:20 539:17,20,22 541:13	o'Keefe 396:11 Okizaki 504:9,25 505:13
object 603:19	October	542:4,7 543:4,15,23	old 600:12
		3.3.,,13,13	

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 035	6 01-19-2011
one on one	676:17,21	651:15	437:5
one-on-one 525:1	677:1,4,12	658:21	476:1,5,19,2
711:11,13,16	077.1,4,12	672:19	1 484:20,25
	operator	678:21	1 404.20,23
ones 504:6	417:1		485:5,8,9,15
528:16	opine 412:20	680:13	,20,22,24
538:5,12	opine 412.20	681:21,25	508:11
617:9	opinion	682:7,9	511:2,4
	424:16	683:24	513:19 517:4
One's 512:25	430:19 434:4	684:5,7,9,15	529:20
onsite 499:19	446:8 455:2	685:9,13,14,	530:2,8,15
635:7	463:25 479:2	16,18,25	532:19,21
650:18,19	578:12 609:4	686:5,11	547:9
673:1 690:5	621:5 679:2	719:21	554:7,17
		ordered	558:21 559:1
onto 645:6	opinions	439:18	573:6,11,15,
648:22	424:19	477:17	23 574:1,3
689:16	476:25	491:22	578:6,7
OPC 547:21	478:11	608:12	583:5,6,15
	opportunities		584:24
open 525:19 561:15	527:20	orders 417:13	586:21
		444:18	589:13
621:10,16	opportunity	467:12 480:5	591:5,10
634:23 665:7	419:12	594:16,21,24	593:8 596:22
688:11	420:15	595:11	598:17 600:3
712:16	550:21 609:3	596:2,8	602:21
opened 463:22	optimization	608:24 609:1	603:7,19
opening	420:8	681:18,22,24	605:11 607:5
401:8,9,13,2	option 432:20	682:3,4,17,2	608:20
4 402:8	609:16	0	611:2,14
415:10		683:13,18,20	612:5,16
416:19	options	684:1,8,18	613:12
410:19	415:17 433:3	685:23 686:1	646:8,12,21,
421:25 426:8	oral 581:6	717:19,22	25 647:9,11
436:13		718:7	655:5
443:19 444:5	order	organization	657:2,4
597:4 721:8	401:16,18,19	648:4	658:22 664:2
397:4 721:8	,23,24 402:4		667:22 672:4
openings	405:11,13,15	original	674:14,18
401:16,18,19	,16 411:7,21	409:16,17	687:11
459:1	414:8 419:23	419:2 420:20	690:24 694:6
operated	439:8,14,15,	594:13 601:6	696:4
421:22 458:9	16,17,25	622:6 624:10	702:13,16,19
	443:3 454:3	650:23	,23 703:3,7
operates	467:19,20	685:21	705:3,7
616:19	469:4,10	709:16 710:3	714:11,12
operating	486:14,17	originally	718:5,8,11,1
625:2	493:3_520:19	448:14	3,15
	535:25	538:24	720:17,21,22
operation	553:1,2		720:17,21,22
631:17	578:16	others 406:1	724:4,5,8,12
operational	584:1,15	496:22	,13,14,15
631:14	586:7	682:15	
_	587:21,25	otherwise	ours 457:10
operations	588:2 594:8	723:14	ourselves
395:16 420:7	595:8,10,21		453:14
435:1,13	599:22 600:6	Ott 400:2	
477:23	601:20,24	401:14,15	outage
478:5,10	602:7	402:5	632:8,16,17
644:18	608:6,10	427:12,13	708:17
650:5,8	626:12	434:9,10	outcome 608:8

EVIDENTIARY H	EARING VOL. 15 EF	K-2010-0333 & 0336	01-19-2011
723:15	overnune.	502.1 2	19 655:14
	overruns	583:1,3	
outline	405:25	overview	658:20
402:21 403:5	406:14,22	413:7 418:24	667:8,11,21
688:22	407:13,16,22	427:1	680:24 682:3
	408:10		687:12,15,21
outlined	410:21,25	owner 634:15	689:15,16
665:18	411:3,9	owners 636:23	690:12
out-of-town	414:4 415:7		702:24
533:24	422:15	owner's	703:12
	438:8,16	620:18,19	706:6,12,17,
output 676:2	442:9,15,22	621:1,4	22 714:8
outside	443:21		
410:10	444:1,3,20,2		pages 487:18
412:21 416:7	3 445:8	P 207 10	508:23 514:1
		P.C 397:19	564:14 637:8
421:13	447:6,9,11,1	P.O 397:12	654:13 659:3
440:11,17,22	4,18	398:2,23	668:3 691:4
454:8 523:15	449:17,19	399:5	696:8
718:19	453:3 456:8	400:6,11	
overall	460:6 462:17	·	paid 412:12
415:15	465:8	PA 398:18	494:6 502:23
622:16	466:5,13	pace 678:16	503:3,9,13,1
	475:21	719:6	5 507:23
652:15	479:15,20	719:6	535:8 536:14
690:10	480:12	package 600:2	538:7,9
716:17	481:4,23		543:3 558:2
overhaul	482:19,24	packages	569:15
709:8	483:2,14,18	480:11,14	685:22 716:9
	484:5 486:8	486:6 488:2	
overhead		600:22	paper
446:22	487:12,16	packets 602:1	466:15,17,24
overheated	488:4,6	· ·	467:1 473:10
634:9	490:24 491:5	page 401:6	475:17
	527:6	419:14	paragraph
Overland	531:2,8	437:18 438:2	407:18
399:10	532:3,8	441:19 447:3	
overrule	551:23 552:6	451:17,18	408:21
436:24 476:2	553:7,18	455:20	411:12 415:4
	586:22	456:10,25	451:19,20
603:4	587:7,13,15	462:12 465:2	456:17 461:8
overrun 407:3	588:8 590:6	472:25	462:18
422:19	601:21	476:15,18	482:2,13,22
442:19	602:1,3,4	480:16,22	483:22
444:10	603:10	481:25	487:3,4,7
466:23	606:23 607:3	484:19	491:8 511:16
467:22	680:25	485:25 487:2	530:9,17
473:11			531:11
479:23 480:2	681:1,6,10,1	489:3 493:2	546:17,22
	3,16 682:6,8	506:10,14,18	552:25
493:25	686:16,20	508:10	582:21 588:2
494:2,4,19	687:6	531:12	590:20
528:2 530:19	oversaw 544:4	552:4,25	593:8,12,14,
531:5,6		553:24	
585:20,25	oversight	584:13 586:7	21 594:7,9
586:10	414:15	593:6,14,20	600:19
588:18,23	415:16	595:5	paragraphs
590:10	421:14	600:5,7,10,1	530:23
591:20	504:22	8 601:3	552:10,24
601:13	511:12	614:20	553:14
684:23	512:6,10	632:3,4,12	
685:8,11	513:17	635:21 636:1	paralegal
686:3	519:15		505:20,25
000.3		653:8,11,15,	506:6,12,24
	l .	<u> </u>	. ,

EVIDENITARY H	EARING VOL. 15 EF	(-2010-0333 & 033(01-19-2011
534:10,13	412:25	540:18	624:5
536:17	414:22	pay 412:4	percent
554:24	422:17	442:21	419:3,5
555:8,19,21,	513:12	443:9,15	420:5,7,9
23	528:16	503:8,12	427:24
569:7,9,13	536:22 595:5	507:20,24	428:13,14
574:13,22	618:2 690:23	535:18 542:4	433:13,14,24
575:6,13,14	parties	544:16	434:2 445:23
577:2,3,8	401:20	562:23	446:2,5
paralegals	409:18 415:8		490:21
505:22	417:9	paying 534:22	502:7,11,16,
555:6,21,22	418:2,22	563:19	18,22,25
577:7	420:3	payment	503:6 518:24
	429:4,18	541:18,23	527:4
paralegal's	430:8 444:15	payments	570:9,13
574:17	459:12	542:16	571:9´
Park 399:10	461:14		586:10,18
parking	463:12	PC 396:23	601:12
608:17	464:6,8,22	397:2 398:22	610:20
	469:15	PDR 620:22	616:23
parse 455:8	513:22	625:18	625:16,21
536:6 549:9	543:11	peaked 715:21	708:2,6,9
participant	581:12,18		percentage
462:25	585:8 611:23	pedestal	540:21
participate	612:7_646:9	709:13,21	563:22,24
533:12	718:25	Peg 416:18	564:4 679:10
561:23	721:24	Pegasus	680:16,20,22
606:1,8,11	723:11,14	416:7,9,17	perfect
participated	partner	523:5,8,14,2	579:21,24
495:7,8	558:18	0 576:19	•
525:7,9	562:22 564:2	711:5,13,21	perfection
561:19	576:1	712:16,21	579:14,16
	580:20,25		perform
particular	581:13	pending 417:13	465:24
413:25 414:6	party 426:7	_	501:15
419:2	443:4,7,15	penned 654:16	performance
420:15,18 433:22 443:5	459:18,19,22	penny 428:1	415:17
445:1 449:22	618:14		419:11 635:1
445:1 449:22	pass 426:2	people 423:23 469:24	688:2,4
496:21 501:2	646:12	499:12,21	690:8
506:23		524:25	
522:10 529:3	passed 571:8	537:15 543:5	<pre>performed 440:5,8</pre>
543:3 544:24	597:4	547:13	498:17
570:7 571:22	677:6,7	571:25 581:7	512:23
575:6 599:21	past 446:24	628:10 695:8	536:18
600:8,24	478:22 503:5	702:9 713:11	558:13 575:2
602:20,23	path 618:3	717:23	708:17
607:2	619:19,20,23	720:11	
628:14,16	620:1,2	people's	<pre>performing 476:24 500:2</pre>
644:24	631:4 679:21	627:15 720:6	651:20
654:15 666:5	680:11 690:9		
687:20 688:1	Paul	PEP 654:18	perhaps
particularity	695:15,17	666:21 667:23	463:23
587:23	pause 522:14		472:14
particularly	"	per 420:21,22	period 469:6
404:22	pausing 469:3	505:9	496:13 497:2
407:24 410:7	523:7 524:2	perceived	619:15
	I	<u> </u>	

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
632:8,10 649:15 673:1 677:23 694:3,5 705:19	685:15 pertain 441:12 507:13	463:11,14,17 ,24 464:2,3,9,12 ,21,25 473:22	675:10 676:1 677:7 694:25 695:11 708:19 709:11 710:1
periodic 594:3	600:22 pertained 507:12 544:7	474:23 481:16 490:3,7	plants 673:22 674:3,5,6,10 694:16
periodically 482:8 531:13 593:15	Peterson 396:7 ph 676:9	491:9 524:17 526:6 531:5 532:1,6,10,1 2,14 540:10	played 512:6 players
periods 632:16	695:15 phase 463:6	543:11 546:3,7,10,1	561:10 playing 534:2
permission 458:6	513:5 651:8 658:8 674:25	8,25 547:1 550:10,13	please 426:2,13,14,
permit 464:24 permitted	phased 492:23 phase-in	551:16 573:18,20 590:21	23 513:20,23 520:17 564:8,11
586:15 PERRY 397:15	491:24 phases 464:16	591:8,13,15 603:8,18	612:15 613:2 614:5,21
persisted 582:13	619:21 629:1 philosophical	604:10 636:19 652:3,9	621:13 625:12 655:11
person 417:17 430:23 435:11 436:8 465:22	610:11 phrase 408:24 physical	658:3 664:6,16,25 665:11,13,19	658:25 667:25 691:1 703:6,9
513:11 538:15 543:7 569:20 570:2	616:11 622:19 physically	,22 666:15 688:9,13,23 709:12	pleased 610:4 pleasure 719:11
618:10,12 648:3	620:9 621:24 picked 535:19	710:4,6 726:4 planes 534:1	plug 441:20 442:11,15,19
personal 575:15 589:6 673:24 707:15	pie 420:4 586:25 587:5 606:21 686:25	planned 460:17 635:2 709:23	451:8 588:8 589:14,16,19 590:16 601:1 604:13
personally 575:9 598:15 708:3	<pre>piece 466:15,17,24</pre>	planning 409:20 446:16	plugged 487:18
personnel 596:16 714:5	,25 472:22 473:10 475:17	454:11 629:19	<pre>point 417:14 420:8 422:23 423:4,8,20</pre>
perspective 446:17	494:20,24 544:13 618:5 629:22	plans 622:6 665:5 688:10 plant	429:5,16 438:15 449:1 456:6 459:24
454:12 466:23 475:10 476:4	pieces 653:4 pipes 607:15	414:12,23 432:13 470:6 481:14 540:2	478:21 491:25 508:21
478:4,17 479:9,10 489:14	piping 592:14,16	607:15 609:15,20 616:17,22,23	513:24 531:7 534:12 551:5 552:17
495:10,18 497:10 513:15	625:22 places 439:14	617:18,21 620:25	553:24 557:13,15
524:15,16,19 525:7 546:13 604:15,24	plan 395:14 444:10 446:18	621:21 629:17 644:11,12,16	562:2 564:12 579:6 582:17 589:18
609:20´610:9 644:18	459:4,5,6,13 461:16	,18,23 645:23	592:10 595:13

EVIDENTIARY H	EARING VOL. 15 EI	R-2010-0355 & 0356	01-19-2011
625:11,13,22 ,25 626:20 627:11	604:19 647:19 649:11	practices 404:3,6 practicing	592:7 658:12 711:18 713:15
631:15 637:6 655:12 658:9 659:1 664:7	positions 450:8	472:8 pre 403:9	presentation 481:10,13
665:4 668:1 678:14 691:2	positive 578:14	precedence 588:18	573:21 658:10 690:17,22
696:6 702:7 703:10 721:7	579:2,7,9 possibility	preceding 605:22	presented 404:22 405:2
<pre>pointed 521:12 522:6,11</pre>	720:2 possible 457:23 458:2	precipitated 560:10	408:17 409:9,10,14 414:25
579:4 ⁵⁹³ :13 points 579:24	487:12 618:25	precision 487:13	415:24 418:14,21
583:13 607:19 630:23	679:23 702:17	predicated 420:21	420:2,4 421:7 422:11 483:9 484:3
policies 414:20	possibly 449:2 665:1 potential	pre-existing 560:8	537:22 548:15
657:23 policy	. 414:4 449:16 531:22	preface 472:19	551:1,11 583:4 592:22 594:5
437:18,24 609:21	569:23 potentially	preference 719:1 720:11 pre-filed	presenting 402:25
portfolio 624:7 681:7,9,23,2	452:2,15 453:3,18 483:17	523:24 524:1 587:2 606:22	421:21 422:10 437:23
5 682:1 684:11 685:20	576:13 power 395:11 397:21	preliminary 403:10,18 404:15	president 415:2 648:16 677:5
portion 402:14 539:7,8	398:2,4,8,12 ,16 404:1,11 407:10,15,21	405:15 412:10 608:3 609:22	Presiding 395:18
543:24 544:6,18,19	412:3 413:5 414:9,11,19 416:15 418:6	Prenger 650:22 694:22	pressure 614:24
570:20,21 676:14 678:7,15	421:9,24 432:20 441:2	preparation 632:8,16	pressures 616:18
682:23 716:17,18	463:10 505:25 532:1 556:20	prepare 482:8 605:6 712:9	pressure's 616:20
portions 537:25 540:12,15	558:12 596:16	prepared 402:3,25	presumed 493:7 presumes
544:12 677:21 717:11	611:20 621:20 622:13	406:17 413:8 417:8 418:21 486:12 572:1	421:23 presumption
position 430:10	630:21 650:19 725:2	714:25 preponderance	422:7 425:19,21
431:23 438:1 447:23	PowerPoint 481:13 573:21	425:22 prese 604:8	442:25 pretty 403:2 406:3 429:12
450:10 464:8,11 468:8 470:22	practice 461:12	presence 616:11,12	466:21 482:16
511:5 512:9 571:16 587:4 601:19	472:10 537:17 571:1 657:24	present 405:7 421:21 524:21 526:3	534:16 541:19 560:22
001:13	037.27	JZ4.ZI JZ0.3	594:11

EVIDENTIARY H	EARING VOL. 15 EF	<u> </u>	01-19-2011
633:20	637:4 644:1	436:10,19,20	421:17
635:12	646:4,11,13,	483:13	425:17 426:3
654:23	17,23		431:5 432:11
	647:1,4,8	probably	437:11
prevent	655:7 657:1	402:21 417:7	438:22
453:12 483:2	658:24	429:20 444:6	439:9,10,21
previous	667:24 672:1	467:14 481:9	440:18
404:19	691:1	484:25	458:14,15,18
407:18	702:1,22	506:11	,23 460:12
540:15 543:7	703:1,5,8	513:12 523:9	461:24
588:18 617:4	705:1,3,6	527:23	462:1,10,14,
previously	718:8,12,14,	540:5,6	24 463:21
495:3 589:2	16,23	546:20 550:4	465:18
605:17	719:12,18,22	572:1,6	467:18
683:17	720:10,19,22	579:15 608:4	469:18
716:19	721:18,23	627:8 633:8	472:1,15
	prim 438:14	673:7 674:15	473:16 481:9
price 419:17	•	690:19 695:5 715:21	484:1,7
456:5 649:7	prima 425:17	717:11	496:12
prices	primarily		497:12
419:18,19	404:6 504:24	problem	498:12,21,25
634:13	505:3,12	560:23	500:3,10
pricing 420:9	546:11	578:14	501:20,22
1 .	591:24	620:15	503:19,24
Pridgin	primary	672:23	526:11 529:8
395:18 401:1,3,12,2	403:19	problems	533:8,11
2 402:6	438:6,15	457:25 488:4	535:3,4,5,25
426:6,12,16	1	512:12	536:2,8
427:10,14,16	<pre>prime 630:10 675:24 676:7</pre>	562:3,9	541:17,19,22 ,24 542:4
428:23 434:8		633:22	545:1 552:15
436:23 476:2	principal	634:18 635:17	562:18,24
484:20	546:14		569:19,24
485:2,6,10,1	principles	procedural	570:2,15
4 508:14,19	664:18	429:10	574:25 576:3
511:1 513:20	prior 429:14	procedure	580:17,18
517:1 529:18	442:6	478:16	589:9,12
530:6 532:21	447:6,13	procedures	592:4 594:19
533:1 545:21	448:2 449:3	414:20	604:6
548:6 554:19	452:3	654:25	605:15,19
559:4 563:7	501:16,17	657:23	606:2,7,11
564:7,11	502:4 521:21	665:20	623:15
569:1 572:9,17,25	550:19	proceed 462:2	664:9,10
573:5,10,13,	553:15,21	· · · · · · · · · · · · · · · · · · ·	665:3 666:16
22 574:1,6	558:12,13	proceeding	679:6,7
578:5 583:6	579:12	403:14	processes
598:23	587:15 634:3	404:8,9	654:25
599:1,4	644:8 654:25	437:20,22	665:20 666:6
601:16	655:2 665:11 675:6 690:19	463:22 464:10 493:7	procure
602:14 603:3	710:10		628:9,25
611:3,7,13,1	710.10	proceedings 15	629:25
8,25		395:5 403:15	procurement
612:3,8,14,1	private 571:1	424:2 441:25	414:19,21
8,21	privileged	442:6	415:16
613:7,11,14,	501:9 539:12	process	435:23,24
16,19 614:1	556:12,13	409:20,21	499:4 503:22
615:17,22 616:5	pro 446:4	413:12 418:2	544:8,11
636:4,11	probability	420:25	619:23 626:1
	<u>. PIUDADIIILY</u>		

651:14 657:21,24 665:16,17 666:16,17 666:16,17 666:16,18 669:14,18 689:18,20 689:18,20 699:3 699:3 699:14 680:19 690:3 690:19 690:3 690:19 690:3 690:19 690:3 690:19 600:19 600:19 600:19 600:19 600:18,21 600
progress 525:8 6,24 648:8,10 626:8 53:3,15 531:12,15,17 3,19,21,24 651:6,22 progressed 536:19 19,22,24,25 675:19 483:24 537:8,19 667:2 677:17 progression 539:4 540:9 673:5,25 689:18 624:12 544:11,13 674:24 694:24,2 632:23 547:14 675:6,22 676:14 project 552:3,21 676:14 677:2,5,11,1 409:12 557:14,25 6,19,20 Projects 410:17 559:8,12,20 678:6,10,14, 481:17 5. 413:22,25 560:7,12,22, 679:3,11,21 573:18 416:5,14 563:13 564:1 680:11 680:11 421:1,3,14 570:9,14 681:1,20 proof 422: 431:3 575:11 686:2 425:25 4

EVIDENITARI	EARING VOL. 15 EI	(-2010-0333 & 0336	01-19-2011
propose 405:22,23 proposed	,21 547:5 554:14 576:18	421:24 422:8,12 423:7,13,15,	472:15 590:25 629:25
402:23 403:1 405:25 406:2	600:11 605:17 612:6 621:2,4	18 425:15,19,24 430:11,14,15	707:13,24 Pursuant
407:7 409:17 479:23	630:1,4	443:6 455:11	581:9 pursue 519:9
488:9,14,16 585:21	635:5 674:23 682:15,16	484:15 493:7 511:17	push 408:1
588:24 589:2	689:21 717:3,13	517:13 523:17	putting
600:20,25 601:7 602:23	provides	578:15,20	607:14
proposes	474:10	579:8,19,25 609:19 678:5	
451:22	621:19	685:17	qualified
proposing 489:24	<pre>providing 468:4,9,21</pre>	prudently	412:20 424:8 517:6,9
587:19,24	470:14 471:1,12,16	443:22,23 488:7	559:19
620:10	505:8 513:16	PSC 600:7	quality
proprietary 458:10	558:7	607:6	435:19 476:24
protect	<pre>provision 452:19,25</pre>	PSI 616:20 public 395:1	557:17 610:19
459:11	590:21	400:5,8,10,1	621:19
protecting 453:14	604:1,9 prudence	2 477:24 490:8 517:2	622:19 628:21,22
protection	416:1,9,20	530:6 569:2	631:7
453:11	429:24 430:7,17,20	588:3,22 644:2 672:1	667:15,17 715:24
proud 665:6	431:8	702:2 705:1	quantificatio
prove 422:13 430:10	432:2,3,8 433:11,12	721:9	n 595:20
provide	434:16	<pre>publication 664:20</pre>	quantified 441:9
439:18 471:9 504:16	437:15 438:22	published	quantify
518:12	440:5,13,19 451:12	627:20 658:18	431:3 438:24
520:17 523:21 526:7	454:23	706:25	quantifying 541:12
534:25 547:4	455:3,9,17 479:3 488:24	Pullman	quantities
550:21 552:16	489:6,14	627:3,6 629:16	419:10
556:15 588:4	493:12,13,15 ,16,21	pumped 571:7	626:2,4,10
618:6 672:15 689:19	523:17	pumps 621:20	quarter 468:5 474:2 549:22
716:12,15	526:24 541:2 579:16	purchase 432:20	598:1
provided 428:6	583:17 585:4,7	444:18	quarterly 409:11 451:2
445:9,12	588:6	467:12,20 609:1	460:8 466:9
446:25 447:5 450:21 466:8	599:10,16 601:9 606:20	681:18,21	468:4 470:14,15
468:18 470:9,19	685:25	<pre>purely 502:10 677:13</pre>	471:5,9,13,1 9,22 472:2,9
472:7,21,23	725:20 prudent	purpose 425:9	473:25
497:16,18 501:6 508:6	409:20	438:7 455:21	474:2,3 549:19,22
512:17,21	412:3,7,21,2 3 414:16	543:2 594:15	597:10,22,24
523:24 526:11,13,16	416:15	<pre>purposes 409:4 446:15</pre>	598:4,7 605:18,22
	<u>l</u>		,

EVIDENTIARY H	EARING VOL. 15 EI	R-2010-0355 & 0356	01-19-2011
quarters 598:4	406:18 484:22	584:15,20 586:5,12	608:5,13 719:15
question 407:14	574:16 718:10	588:2 quoted 491:8	rate-base 429:6
416:24 425:8 426:1 428:10	questions 408:20,21 413:11	quotes 462:18	ratepayers 442:21
432:2,22 433:14 439:12 456:9	415:11 415:5,20 418:15	R R&O 420:13,22	443:9,15 584:17,20
457:15 459:16 460:4	444:16 445:1 464:19	R&OS 527:7,8,13,1	rates 430:5 466:6 469:11
469:24 470:24 473:8	465:20 466:2 467:5,12	5,19 528:4,7,11,1	534:4,5,8,17 ,18,19,20,22 ,23
474:14,24 475:11 476:1 479:12,14	471:10 474:16 485:8 499:2 502:10	7,23 609:6 683:2,11,13	535:15,23 536:3,10
480:7 481:21 483:15	512:19 524:9,11,15	raise 426:14 430:8 613:2	555:8,15 563:14,15,17
486:11 491:2,7,14,1 8 494:10,15	527:9,11 532:20,22,25 533:3 535:22	626:5 raised	564:2 569:16,19 571:8 572:4
495:21 497:18	537:5 538:6 540:18	403:19,25 404:13 443:7,11,14	574:17,19,20 575:1 580:5
498:24 500:25	544:20 545:2,8,11,2	582:7,14,16 raises 443:4	581:2,8 rather 455:8
501:21 503:14,18 511:22,23	4 546:21 563:6,8 571:23	493:8 563:25 571:21	479:24 497:24 583:23
512:2,4 513:11,13,17	572:2,6,10,2 0,22	ran 472:16 714:3	720:23
517:8,11 518:20 521:4 527:14,17	574:7,11,12, 20 583:13,15 586:21	range 586:14 684:3 711:2	rating 459:12 rationale 439:18 441:6
528:8 535:12 536:1 537:1	587:11 589:14	ranging 487:18	588:4
551:21 553:11	592:24,25 596:3,23	Rankin 599:24 rate 403:21	reach 411:22 424:7 719:2
560:15 561:3,6 562:10	603:7 607:4 610:3 615:4 616:16	429:10 442:6 454:7	reached 457:1,9 719:24
571:22 575:4,5	674:10 683:8 709:6 712:24	468:12,20,24 469:1,21 470:1,16	reaction 592:21
576:21,25 578:1 583:18 588:16 591:5	713:21,23 714:1,5 720:24	470:1,16 471:24 472:3 488:10,18	reactive 633:6
603:11,20 609:10 621:7	720.24 724:6,7 quibble	489:12 505:19	readily 634:12
627:25 628:3 645:8 674:16 678:11	477:18 quick 539:21	506:6,15 507:21 534:15	reading 402:15 487:4
679:5,6 684:21	679:14 695:13	539:3,5,7,18 540:20	594:10 ready 402:10
687:10 702:3 707:19 714:13	718:17 quickly 543:4	555:12 556:25 557:4 563:19	426:18 427:17 485:22 511:2
questioned 416:21 448:5	573:4 679:23 quite 532:4	569:10,11,15 574:13 575:4	573:2 574:8 612:11 613:9
questioning	636:11 quote	577:9 580:5 588:1	625:25 631:16 657:1
<u> </u>			

EVIDENTIARY H	EARING VUL. 13 ER	R-2010-0355 & 0356	01-19-2011
719:16	419:16 441:16	592:2,12,20 593:17	recollection 405:2
real 539:20 679:14,15	471:25 486:8	597:1,3,21	460:8,18,20
695:13	487:12,15 600:19	598:19 600:3 605:16	484:8 504:18 557:4,7
realistic 501:20,22	reassemble	607:6,20	558:8
realize	572:12	608:2,21,22 609:11,16	recommend 412:12,16
419:23	rebuild 644:14	654:9,22 690:16 706:3	448:22
realized 519:25	645:21	710:25	562:17 563:4 577:18
really 406:4	677:22 rebuilt	712:2,3,11,2 0,22,24	recommendatio
430:24 455:5	645:23	713:6,14,16	n 545:8 582:19
467:3 474:16 477:18	675:11,13	714:4,6 715:4 716:22	595:17
501:19 502:11	rebuttal 438:3 441:19	REC'D 725:2	648:16 649:3,6,7
517:15	447:4 455:20 465:2 480:16	726:1	696:1 702:15
527:11 538:14,17	484:19	receive 469:5 542:20	703:3 recommendatio
543:4 555:15	485:25 493:2 498:19,20	578:12 689:5,7,11	ns 664:11
557:15 570:10	520:8 600:21	received	666:18 688:16,25
571:10 602:17 628:7	601:3 614:10,13,19	459:7,9,11	recommended
719:8	635:21 636:2 680:24	477:16,20 517:24	412:11 438:20
real-time	687:12 706:7	526:18,19 537:14	439:19 563:2
421:3 499:16 reason 402:4	714:21 725:5,12,14	538:22	575:18,19 581:25 588:5
411:5 422:14	rebutted	542:22 561:16 610:7	recommending
424:19 425:20	425:21	611:11 616:4 647:7 714:20	457:2
542:24 594:11	recall 403:17 404:18	receiving	reconciliatio n 480:11
666:9,13	405:15 441:5 453:22 463:2	518:3 542:10	486:6,12 488:2
reasonable	465:18	recent 682:21	600:2,22
416:16 417:16 423:7	468:25 469:18	recently 716:5	reconciliatio
430:5,22 473:21	471:17,20	recess 485:13	ns 486:13 reconstructio
477:15	480:13 486:22	572:15,16 612:20	n 695:1
495:25 496:11 497:1	496:20,25 506:5 523:2	646:16	record 403:18
502:2 505:19	524:4,25	718:22 722:1	404:18 405:3,14,20
555:17 575:1 579:21	525:3,14 532:13 537:3	recitation 602:10	407:19 454:1 485:11,12,15
610:21	540:23 543:1	recite 601:20	517:2 548:5
reasonablenes s 422:4	555:8 556:9 563:23	reciting	554:18 572:14,18
461:15	574:14 582:12	602:17 recognize	584:11
487:21 577:19	583:18	576:2 594:16	600:16 612:19,22
reasonably	585:1,5,6 587:21	recognized	614:6 646:18 702:18
433:3	588:19 590:22	560:17 561:14	718:20,24
reasons 403:19 418:4	590:22	578:16 717:9	721:17 722:2
-			

EVIDENTIARY H	EARING VOL. 15 E	R-2010-0355 & 0356	5 01-19-2011
records 521:8	refined 617:9	618:2	591:8
523:21,23			603:8,17
646:15	reflect	regarding 439:17	604:10
	403:18 404:18		636:19
recover		451:11	
443:24 470:1	488:23	452:10	reimbursement
484:12,16 503:17	518:19 523:3	456:22 496:4	708:24
303:17	534:5	525:15,16 586:21	rejected
recovered	reflected	587:12	585:13
689:25	446:10 600:6	588:18	rejecting
recovery	617:16	590:18	600:20
472:4 503:16	reflects	596:25	
584:16	592:6 716:15	602:18 603:7	related
676:10		607:5	415:22 419:9 420:10 438:7
	reforecast	632:6,14,22	461:24
recreating 540:8	409:14,15,19 417:24	633:10	462:1,7
	417.24	673:21	470:12
recross	,23	712:13	470:12 471:18
572:21,23	419:2,4,25	714:15	488:10 489:7
573:1	420:5,6,23	719:19	497:23,24
Recross-	445:4 446:24	regardless	511:22 518:8
Examination	460:10,11	411:20	519:1 583:16
574:10 578:7	462:10		588:13 590:6
724:8	467:13,20	regards	609:7 617:23
red 626:5	476:7,9,10,1	416:13	619:7 674:2
	2 482:10 ´	531:25	709:7 713:24
redacted	483:20	regularly	723:10
501:14	484:1,2,7,8	417:8 507:10	relates
608:23	484:1,2,7,8 527:5,7,12	635:4	409:23
redirect	528:10,15,20	regulation	
583:8,10	529:5,8	439:7	relating
674:16 724:9	549:17,25	nogulatory.	461:15
reduce 419:25	550:1 593:25	regulatory 395:13,19	relation
reduced 723:9	605:14,19,24	401:4 415:2	634:4
	606:1,7	437:12	relationship
refer 406:6	624:12,14 708:5	441:25	497:11
595:3 685:5		444:10	556:19
reference	reforecasted	446:15,17	558:12,15
576:22,23	420:16	459:4,5,6,8,	559:8
referenced	531:13	13 463:11	560:6,9,12
440:21 584:9	reforecasting	464:2,25	562:2,4
	462:23	473:22	580:22
referred 649:5 654:17	reforecasts	474:22	581:15
	418:1,14	490:3,7	705:21
referring	444:6,7,11,1	491:8 501:10	relative
450:4 473:3	5 445:15,16	518:12	617:17
501:8 502:18	466:20 594:4	524:15,17,20	654:11
513:3 554:7	597:12	525:6	723:12
584:7 599:17	refresh 506:8	526:6,10 531:5	relatively
632:10 633:15,16		532:1,6,10,1	408:4 504:23
687:20	refurbish	2,14 540:10	552:9 621:25
709:23	675:25	543:11 544:7	657:22 683:6
	refurbishment	546:10,18	711:25 716:5
refers 442:14	676:12	551:15	released
502:22	refuted 602:6	583:16	622:22 690:1
532:12		584:17	relevance
616:18 682:3	regard 435:3	590:21,25	i e i evalice
<u> </u>	L		

EVIDENITARY H	EARING VOL. 15 EI	R-2010-0355 & 0356	01-19-2011
431:19	677:24	484:24 723:2	672:14
relevant 431:25 468:19 469:25 470:5,17 472:5	replacing 576:14 report 411:1 412:10 417:8 425:4,7 446:21,25	REPORTER'S 508:21 513:24 564:12 637:6 655:12 659:1 668:1 691:2	requested 548:1 550:2 595:14 672:8,10 682:19 requesting
relocate 710:23 relocation	447:16 448:10 449:4,23,25	696:6 703:10 reporting 395:24	462:6,21 605:14 requests
709:22 re-look 626:10	450:9,12,14, 18 451:3,5,11 453:21 466:8,10	635:10,14 677:4 reports 448:4,6	404:12 468:15 469:5 471:5,8,11 472:10
rely 488:1 517:6,13 remained 631:3	469:4,10 471:9 472:2 473:24 474:2,3,19	451:13 468:4 470:14 471:13 473:25	require 463:11 492:6 601:20 required
remaining 678:16	475:9,22,24 476:6,8 508:4	477:16,20 520:23 522:17 582:25	416:12 439:4,7 456:12
remedy 448:17,20 449:10 459:24 604:9,14,16	511:21,23 513:6 520:17 521:1,5,9,10 ,15,21	605:18 664:8 683:19 688:22 report's	457:14 464:2 603:9 604:6 630:15 710:19
remember 441:11 450:5 454:5 469:23 470:25 471:2	522:12,14 524:3,4 557:2,4 560:4 573:24 578:10	560:21 represent 587:6	requirement 591:4 604:20 requires
492:10 507:5 540:17 553:20 555:7 574:15,16	578:10 579:1,10 582:3,6,9,12 ,16,18,20,22 584:5,13	representatio n 556:2,13,18 557:20	439:8 requiring 608:6 requisite
592:24 603:10,15 627:14 664:15	587:16,19 588:7,9 589:21 590:5	representativ e 650:19 711:21	438:21 439:3 440:18 reread 531:9
710:24 711:4,10,12, 17,21 716:23	597:25 598:4 599:21 600:6 601:24 602:6,7	represented 525:22 711:23	research 577:1 reserve 548:3
remove 679:22 removed 501:10	605:2,22 607:1 611:19 624:20	represents 682:8 reputable	611:22 612:10 resolve
521:24 522:17 576:9 rename 442:13	649:13 658:9 665:12 667:23 672:19	517:12 request 445:17,21	469:16 544:20 resolved
reorganize 612:17	681:16 682:5,7,9,12 ,14,18,19	450:4,5,7 469:14 472:11,16	429:15 537:9 600:9 resource
repacking 614:24 rephrase	687:7 reported 395:23	475:18 476:16,23 477:4 520:14 521:3,16	461:16 463:14,17,24 464:3,9,12,2
619:11 630:25 replace	649:14 702:9 reporter	526:11 554:12,13 581:23	1,25 Resources 399:7

EVIDENTIARY H	EARING VOL. 15 ER	R-2010-0355 & 0356	01-19-2011
respect	708:20	,22 542:3	right-hand
459:10	_	544:6,14	653:12
489:16 523:4	responsive	545:1,2,10	
537:25	521:16 575:8	546:24	rights 609:5
548:12	rest 543:20	574:25	risk 412:22
553:17	666:24	575:10	414:14
562:17,20	restricted	657:19	419:11
576:18	478:11	681:18 682:4	420:14 436:1
585:14			503:1
606:24 609:5	result 405:11	reviewed 423:6 437:10	513:1,5,6
respecting	411:18	495:3,5,14	609:3 623:15
461:13	420:6,7,9,10	517:23	649:5 658:9
	443:13 465:6	518:12,18	664:25
respective	616:22	519:4 543:23	665:12
480:5	652:22	544:6 554:24	risks 415:11
respects	709:3,23	570:19	527:19
469:8	resulted	571:25	687:19,25
respond	461:21	594:22,24	risky 609:25
414:13,15	584:19	595:24	•
491:19 528:1	resume 485:12	596:2,7,8,10	Robert 395:20
578:23	646:14,20	599:21 ′ ′	399:16,17
	721:3	658:16,17	416:1
responded	resumes	690:17	Roberts
497:17 591:5	485:21	reviewing	415:21,23
592:25		467:4 496:14	416:2
response	Retailers	497:3,7	504:8,16,20,
439:11	396:21	500:6	23 505:4,12
445:20	retained	506:1,5	539:15
450:8,9	410:10	507:7 536:21	556:25 557:7
451:11	557:22 558:5	538:1 562:14	558:17
453:24	retrofit	reviews	563:16
467:11 472:24	432:12,16,23	434:17	572:3,5 577:11
474:14 498:9	464:15	437:12,15	581:13
499:1	651:13,16	582:2 588:6	
517:17,21	674:12		ROGER 398:1
520:20	retrofits	revisions 414:7 594:13	role 459:18
521:6,15	647:17	_	497:10
542:9 546:6	674:5,9	revolve	511:9,11
561:7,8	· · · · · · · · · · · · · · · · · · ·	528:16	512:6,11
575:11	retrofitted	Reynolds	513:8,14
578:21 579:3	432:7 676:1	495:12,22	517:11,25
602:15	retrofitting	496:4,9	526:10
responsibilit	432:19 433:8	497:9	537:19,20
ies 654:10	review 409:14	500:8,20,24	550:23
	422:22 437:8	507:15	561:14 575:10
responsibilit y 631:1	438:22	544:3,19	630:22 644:5
651:5 708:23	440:6,13,19	RFP 533:7,11	648:9,12
	451:12 452:7	535:3,4,5	650:2,5,6,24
responsible	454:23	536:8	654:3,8
538:1 540:4	455:4,17	Riggins	•
546:11	461:4 472:1	495:12	roles 673:23
569:20 580:22	481:10	519:19	roll 455:12
630:13,18,20	495:7,8,18,1 9 498:24,25	544:15,22	Rolla 716:22
654:12,14	499:3,4	545:7,16	
657:14	507:11,12	563:3	rolled 403:16
676:21	508:6	580:11,15	Ron 401:3
	541:17,19,20	581:17	674:19,22

Galicia	EVIDENITARY H	EARING VOL. 15 EF	₹-2010-0333 & 033€	01-19-2011
636:13 655:9 658:24 687:2 674:22 576:16.24		y 687:18 688:15		572:4 574:13
Rosa 399:2 rough 711:3 satisfied 576:7 604:11 687:22 scheduler 674:22 3 580:3, 5, 20 5818, 14 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 610:3, 4 672:6, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 11 62:1, 7, 11 62:1, 7, 12 62:1, 7, 10, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 15, 1 62:1, 7, 10, 1 62:1	636:13 655:9 658:5 686:24			576:16,24
roughly 446:1 532:13 429:11 6,22,25	Rosa 399:2	576:7 604:11	674:22	3 580:3,5,20 581:8,14
rounded 489:15 550:3 rounded 489:15 599:18 save 555:22 ruffle 625:3 rule 489:11 605:3,6 706:7,9,12,1 3 714:20 saving 555:23 617:23 622:15 602:15 rules 491:23 ruling 611:23 612:1,10 run 402:13 413:4 555:25 666:11 running 666:11 running 666:12 running 666:12 running 666:12 scale 467:24 493:22,25 8challenberg 405:10 475:6,13,15 Russ 397:20 Schallenberg 405:15 Rush 457:6,13,15 Schallenberg 405:10 690:18 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 622:16 623 Schallenberg' 504:91 706:7,24 705:10 705:10,11,14 705:10 705:10,11,15,22 706:11 707:11 618:15 622:16 622:16 623:13 720:6 854:13 720:6 854:14 720:6 854:17 618:15 622:16 622:16 854:17 618:15 622:16 854:17 618:15 622:16 854:17 618:15 622:16 854:17 618:15 622:16 854:17 618:15 622:16 854:17 618:15 622:16 622:16 622:16 622:18 524:13 534:22 534:21 534:21 534:22 534:21 534:22 534:21 534:22 534:23 534:22 534:23 534:24 535:10 536:23 536:23 536:23 536:23 536:23 536:23 536:23 536:23 536:23 536:23 536:23 536:23 536:23 537:10 536:23 536:24 536:24 536:24 536:24 536:22 5368:24 536:2	rough 711:3			610:3,4
rounded 489:15 505:3,6 509:18 505:3,6 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 509:18 500:11		532:13	429:11	6,22,25
Sy9:18 save 555:22 3 714:20 511:8 559:8 rufe rule saving 555:23 617:23 617:23 617:23 600:12 rules 491:23 574:22 575:6 630:14 630:14 600:12 500:12 ruling 611:23 saw 408:18 501:11 501:11 504:9 427:16,17,19 run 402:13 511:13,20 501:11 505:10,11,14 434:6,8 434:6,8 running 666:11 593:24 605:2 416:3 572:22 572:21 running 664:14 493:22,25 601:14,16,17 602:12 schallenberg 496:4 494:2,6,23 602:12 602:12 schallenberg 496:4	489:15	605:3,6	630:22	690:18
ruffle 625:3 saves 569:7,8 scheduling 617:23 school 435:15 452:11,16 574:22 575:6 618:23 620:8 600:12 602:15 savings 630:14 396:19 rules 491:23 555:24 501:11 396:19 ruling 611:23 saw 408:18 501:11 504:9 427:16,17,19 run 402:13 511:13,20 501:11 505:10,11,14 433:16 434:6,8 413:4 555:25 502:17 592:17 591:11 593:24 605:2 553:24 501:11,14 434:6,8 572:22 529:21 running 664:14 493:22,25 600:11 602:12 602:12 602:12 602:12 602:12 602:12 572:22 529:21 602:12 529:21 500:14,16,17,19 434:16,22 529:21 <td< td=""><td>599:18</td><td>save 555:22</td><td>3 714:20 1</td><td></td></td<>	599:18	save 555:22	3 714:20 1	
452:11,16 602:15 savings 638:23 620:8 630:14 630:14 630:14 634:24 72:16,17,19 701		· · · · · · · · · · · · · · · · · · ·		school 435:15
rules 491:23 ruling 611:23 612:1,10 run 402:13 413:4 555:25 666:11 592:17 593:24 605:2 running 542:13 666:22 running 542:13 666:22 running 542:13 666:22 runs 547:21 Rus 547:21 Rush 457:6,13,15 847:16 8ush 457:6,13,15 8ush 495:10 695:15,19 Ruth 396:23 397:2 Schallenberg 8uth 396:23 397:2 Schallenberg 408:16 501:15 622:16 532:16 532:17 533:24 425:3 520:20 533:3 521:0 532:4 532:3 532:4 532:4 532:4 532:4 532:4 532:4 532:4 532:4 532:17 533:24 532:17 533:24 532:17 533:24 532:17 533:24 532:25 532:21 601:14,16,17 602:12 601:14,16,17 602:12 601:14,16,17 602:12 601:14,16,17 602:12 601:14,16,17 602:12 601:14,16,17 602:12 601:14,16,17 602:10 403:22,25 601:14,15,19 601:11 618:15 62:16 534:24 425:3 449:2,19 636:2,7,9,25 644:4 646:2,4 675:7,719:13 724:4,11 Scientific 544:9 Scope 413:21 557:16,21 55	452:11,16	saving 555:23 574:22 575:6	618:23 620:8	
rulies 491:23 ruling 611:23 612:1,10 run 402:13 413:4 555:25 666:11 591:10 591:21 running 542:13 666:22 running 542:13 666:22 scale 467:24 405:10 405:10 405:10 Rush 457:6,13,15 Russ 397:10 695:15,19 Ruth 396:23 397:2 Schedule 419:9,11 618:15 622:16 Safe 617:11 618:15 622:16 Safer 719:25 Safety 652:18 720:6 Sake 623:8 Safety 652:18 720:6 Sake 623:8 Sake 688:24 Sake 741:9 Sake 741:10 Sake 747:16, 17 Sake 750:11 Sake 741:11 Sake 747:12 Sake				396:19
G12:1,10	rules 491:23	555:24		
612:1,10	ruling 611:23			
run 402:13	· ·			
Second S			Schiff	454:16,22
running 593:24 664:14 493:22,25 601:14,16,17 542:13 scale 467:24 494:2,6,23 602:12 666:22 scale 467:24 495:3,6,9,15 602:12 Rus 547:21 schallenberg 496:4 609:11 457:6,13,15 478:15 498:22 616:7,8,10 457:6,13,15 478:15 499:7,19 636:2,7,9,25 Russ 397:10 591:25 606:6 501:15 636:2,7,9,25 695:15,19 608:15 502:20,23 675:7 719:13 Ruth 396:23 schallenberg's 425:10 504:4,10 505:6,7,24 5afe 617:11 419:9,11 511:6,8,24 54:9 5afe 617:11 420:11 512:3 559:7,10,12 681:15 461:19,21,22 519:7,10,12 57:16,21 5afe 79:25 502:14 533:7,14 594:13 622:16 498:16 501:5 520:1 57:16,21 5afe 9:218 504:13 534:22 57:10,12 5afe 462:18 504:13 53:7,14 50:11 594:13				
542:13 666:22 scale 467:24 494:2,6,23 495:3,6,9,15 496:4 497:11,15,22 497:11,15,22 498:22 498:22 498:22 498:22 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,8,10 616:7,9,25 644:4 646:2,4 646:2,4 646:2,4 646:2,4 646:2,4 646:2,4 646:2,4 646:2,4 646:1,10 618:15 622:16 823:10 823:10 823:10 823:10 823:10 823:10 823:10 833:13 833:13 834:22,23 834:15 834:22,23 834:15 834:10 834:17 834:10 835:10 836:13 836:13 836:13 836:13 836:13 836:23 836:13 836:24 836:25 836:24 836:24 836:24 836:25 836:24 836:25 836:24 836:24 836:25 836:24 83				601:14,16,17
Rus 547:21	542:13		494:2,6,23	
Rush 457:6,13,15 478:15 424:24 425:3 498:22 4616:7,8,10 636:2,7,9,25 644:4 695:15,19 695:15,19 608:15 Schallenberg' 5 425:10 Schedule 419:9,11 618:15 622:16 461:19,21,22 498:16 501:15 622:16 461:19,21,22 498:16 501:15 622:16 501:15 503:3 724:4,11 501:41 618:15 622:16 502:16 503:13 503:3 724:4,11 503:3 503:3 724:4,11 503:3 504:11 511:6,8,24 419:9,11 511:6,8,24 420:11 512:3 420:11 512:3 420:11 512:3 420:11 512:3 420:11 512:3 520:1 520			495:3,6,9,15	
Rush 457:6,13,15 478:15 498:22 636:2,7,9,25 636:2,7,9,25 644:4 695:15,19 591:25 606:6 608:15 501:15 646:2,4 675:7 719:13 724:4,11 505:6,7,24 507:10,13 505:6,7,24 502:16 461:19,21,22 502:16 502:16 461:19,21,22 502:18 720:6 534:3 530:13 536:23 503:3 724:4,11 503:3 72:4 72:4,11 503:3 72:4 72:4,11 503:3 72:4 72:4,11 503:3 72:4,11	Rus 547:21			,21
Russ 397:10 695:15,19 Ruth 396:23 397:2 Schallenberg' s 425:10 Schedule 419:9,11 618:15 622:16 Safer 719:25 Safety 652:18 720:6 Sake 623:8 Salary 507:21 Sand 399:2 Santa 399:2 Santa 399:2 Santa 399:2 Sare 688:24 Sat 711:9 Sylvar and solution of the state of the st			498:22	616:7,8,10
Ruth 396:23 397:2 Schallenberg' s 425:10 Schedule 419:9,11 618:15 622:16 Safer 719:25 Safety 652:18 720:6 Sake 623:8 Salary 507:21 Sand 399:2 Santa 399:2 Santa 399:2 Sara 399:5 Safe 888:24 Sat 711:9 Solida (608:15) Solida (608:16) So	457:6,13,15			
Ruth 396:23				
Ruth 396:23 Schallenberg's 425:10 503:3 724:4,11 safe 617:11 schedule 507:10,13 544:9 safe 617:11 419:9,11 511:6,8,24 435:10 618:15 461:19,21,22 519:7,10,12 478:11 622:16 498:16 501:5 520:1 557:16,21 safety 652:18 504:13 534:22,23 648:17 720:6 558:23 536:10 648:17 sake 623:8 558:23 541:15 652:18 667:2 sand 399:2 589:18 542:19 500:13 5685:2,4 santa 399:2 606:25 618:3 542:19 500:14 631:12 SARAH 399:5 630:18,20 556:2,20 556:2,20 506:4:11 400:3 635:3,11,14 559:11,18 559:11,18 561:14,21 sat 711:9 690:6,11 561:14,21 561:14,21 500:6,11 506:6,11 506:6,11 561:14,21 500:14 500:14 500:14 500:14 500:14 500:14 500:14 500:14 5	· ·			675:7 719:13
Safe 617:11 schedule 505:6,7,24 504:9 504:9 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,13 507:10,12 509:11 435:10 478:11 435:10 478:11 478:11 507:10,12 509:13 610:19,630:7 648:17 648:17 652:18,667:2 652:18,667:2 652:18,667:2 665:21,8,67:2 685:2,4 507:11,13 507:11,13 507:11,13 507:11,13 507:11,13				
Safe 617:11 419:9,11 507:10,13 scope 413:21 618:15 420:11 511:6,8,24 435:10 622:16 461:19,21,22 519:7,10,12 478:11 557:16,21 557:16,21 557:16,21 54:13 53:7,14 594:13 50:13 53:7,14 594:13 60:19 53:10 648:17 60:19 630:7 648:17 652:18 66:23 53:10 58:23 54:15 685:2,4 5and 399:2 589:18 542:19 500:5 5anta 399:2 630:18,20 556:2,20 556:2,20 53:23 558:11 631:12 558:11 54:25 558:11 559:11,18 560:6,11 558:3,11,14 559:11,18 560:6,11 561:14,21 550:14,19 559:11,18 560:6,11 561:14,21 550:14 559:11,18 560:6,11 561:14,21 550:14 559:11,18 560:6,11 561:14,21	397:2	s 425:10	504:4,10	
safe 617:11 419:9,11 511:6,8,24 5000 413:21 618:15 461:19,21,22 519:7,10,12 478:11 52:16 461:19,21,22 519:7,10,12 557:16,21 533:7,14 594:13 594:13 530:13 536:23 610:19 630:7 58ke 623:8 551:10 538:16 652:18 667:2 58ind 399:2 589:18 542:19 5000 54:16 58nta 399:2 606:25 618:3 542:19 5000 54:16 58nta 399:2 630:18,20 556:2,20 561:14,21 58nta 399:5 630:18,20 556:2,20 558:11 631:2 558:11 559:11,18 560:6,11 58at 711:9 690:6,11 560:6,11 561:14,21 560:6,11 561:14,21 561:14,21 560:6,11 561:14,21 561:14	<u> </u>	schedule	507:10.13	
618:15 622:16			511:6,8,24	
622:16 498:16 501:5 520:1 557:16,21 safer 719:25 502:14 533:7,14 594:13 safety 652:18 504:13 534:22,23 610:19 630:7 720:6 530:13 536:23 648:17 sake 623:8 551:10 538:16 652:18 667:2 salary 507:21 589:18 542:19 scopes 542:25 sand 399:2 606:25 618:3 543:24 544:24 631:12 santa 399:2 630:18,20 554:23 556:2,20 558:11 sar 399:5 631:2 558:11 559:11,18 610:19 630:7 685:2,4 685:2,4 685:2,4 563:12 554:23 554:23 556:2,20 558:11 558:11 559:11,18 631:12 559:11,18 674:25 674:25 560:6,11 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21	618:15			
safer 719:25 502:14 533:7,14 594:13 safety 652:18 504:13 534:22,23 610:19 630:7 720:6 530:13 536:23 648:17 sake 623:8 551:10 538:16 652:18 667:2 salary 507:21 589:18 542:19 scopes 542:25 sand 399:2 606:25 618:3 543:24 619:10,13 544:24 631:12 santa 399:5 630:18,20 556:2,20 556:2,20 558:11 631:12 sas 688:24 674:25 550:6,11 560:6,11 560:6,11 561:14,21 sat 711:9 690:6,11 561:14,21 561:14,21 561:14,21				557:16,21
safety 652:18 504:13 534:22,23 610:19 630:7 720:6 530:13 536:23 648:17 sake 623:8 551:10 538:16 652:18 667:2 salary 507:21 589:18 542:19 565:2,4 sand 399:2 606:25 618:3 543:24 544:24 544:24 santa 399:2 630:18,20 556:2,20 556:2,20 558:11 santa 399:5 630:18,20 556:2,20 558:11 559:11,18 400:3 635:3,11,14 559:11,18 560:6,11 560:6,11 sat 711:9 690:6,11 560:6,11 561:14,21 500:14,18 500:6,11 561:14,21 500:14,18 561:14,21 561:14,21	safer 719:25	502:14		
720:6 sake 623:8 salary 507:21 Sand 399:2 Santa 399:2 SARAH 399:5 400:3 sas 688:24 sat 711:9 530:13 536:23 538:16 541:15 542:19 560:25 618:3 619:10,13 544:24 554:23 556:2,20 556:2,20 558:11 559:11,18 560:6,11 560:6,11 561:14,21 561:14,21 562:18 667:2 685:2,4 scopes 542:25 SCR 464:16 631:12 scrubber 461:25 464:17 560:6,11 561:14,21 562:18 667:2 685:2,4 scopes 542:25 SCR 464:16 631:12 scrubber 461:25 464:17			534:22,23	
sake 623:8 558:23 541:15 685:2,4 salary 507:21 589:18 542:19 506:25 618:3 543:24 544:24 544:24 544:24 544:24 631:12 santa 399:2 630:18,20 556:2,20 556:2,20 558:11 559:11,18 559:11,18 560:6,11 661:25 464:17 sat 711:9 690:6,11 560:6,11 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21	720:6			
Sand 399:2 606:25 618:3 619:10,13 544:24 544:24 554:23 554:23 620:6 554:23 630:18,20 631:2 558:11 635:3,11,14 674:25 635:3,11,14 674:25 60:6,11 690:6,11 706:14 18 21 561:14,21 706:14 18 21 561:14,21 706:14 18 21 561:14,21 706:14 18 21 561:14,21 706:14 18 21 561:14,21 706:14 18 21 706:14 70		558:23	541:15	685:2,4
Santa 399:2 Santa 399:2 SARAH 399:5 400:3 Sas 688:24 Sat 711:9 Santa 399:2 619:10,13 544:24 554:23 556:2,20 631:12 Scrubber 461:25 464:17 560:6,11 561:14,21 561:14,21 562:18,20 570:14,18,21 570:14,18,21 570:14,18,21 570:14,18,21 570:14,18,21 570:14,18,21 570:14,18,21 570:14,18,21	_			•
SARAH 399:5 400:3 sas 688:24 sat 711:9 620:6 630:18,20 630:18,20 631:2 635:3,11,14 674:25 690:6,11 706:14 18 21 554:23 556:2,20 558:11 559:11,18 660:6,11 561:14,21 561:14,21 561:14,21 561:14,21 562:18,20 556:2,20 558:11 559:11,18 674:25 690:6,11 561:14,21 561:14,21 561:14,21		619:10,13	544:24	
631:2 631:2 635:3,11,14 635:3,11,14 674:25 674:25 690:6,11 690:6,11 706:14,18,21 558:11 559:11,18 560:6,11 560:6,11 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21 561:14,21				
sas 688:24 674:25 560:6,11 464:17 561:14,21 56		631:2	558:11	
sat 711:9 690:6,11 561:14,21 scrutiny	sas 688:24			461:25
satisfactoril /06:14,18,21 562:18,25 scruting	sat 711:9		561:14,21	
	satisfactoril	/06:14,18,21	562:18,25	SCIUCITIY

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	5 01-19-2011
571:6,14	495:25 522:17	631:3	517:2
586:1 se 505:9	seems 406:3	series 450:19 463:6 465:12	sets 534:24 557:21,24
Seaman's	497:1 518:5	582:1 597:15	572:4
676:7	554:24 556:9 598:10	600:7 serious 430:8	setting 476:13
second 406:11 423:19	seen 466:4	443:4,7,10,1	settled 633:3
428:11	481:20 513:7 556:8 658:9	4 493:8	settlement
438:23 464:14,17	705:25	seriously 453:1,7	406:10,12,21 412:2,21
481:18 482:1 484:21	sees 407:11	456:20	415:18
506:17	select 526:17 selected	served 620:20 service	588:13 632:24
545:10 556:23 655:6	533:7	395:1,13,17	633:2,4
658:19 690:22 703:9	self-	400:5,8 477:24 490:5	seven 538:18
719:8	assessment 578:19,20	534:13 576:18 581:1	several 404:4 407:23 410:8
section 402:22,24	self-	588:3,22	417:2 445:6,7
491:8 531:11	<pre>performed 676:11</pre>	631:18,21 651:16,17	446:24
552:3,4 614:25	send 542:3	689:11 721:9	451:13 460:12
653:19,25 654:4,7,15	senior 395:19 414:10,19	services 478:5	524:23 620:20 633:2
657:20,21	674:22	497:16,19	654:24
665:16 667:9 682:2	687:13,16 705:12,25	502:17 503:22	several-month 484:7
sections	sense 499:12	504:17,19 505:9,22,25	share 441:13
425:4 652:18 653:2 657:20	sent 544:15	506:24 507:8	708:25
667:7	545:3 605:13 sentence	512:16,21 517:24	shared 417:9 464:5,7
secunda 695:2.8	451:19	518:13 534:25 535:9	634:16 645:25
695:2,8 716:1 717:22	482:12 594:10	558:7,13	shareholders
seeing 460:1 464:23	600:17,19	559:2 570:9 576:17	431:17,24
seek 447:17	sentences 482:16	621:2,3 629:6 652:23	sharing 709:1
449:9 452:6 503:15,17	separate	672:9,10,15,	SHAYLA 399:1 sheet 402:19
519:6,24	455:17 464:10	20 674:24 689:10,14	406:5,7
520:3 672:18 seeking	479:13,20	696:3 703:4 715:10	412:5 418:20 547:10,11,16
448:23	523:25 524:3,4	session	592:1,6 593:5 726:4
453:11 458:6 466:5	539:3 542:25 550:2 618:17	508:22 511:2 513:25	sheets
468:15,20	683:8	564:13 637:7	420:13,15
470:1 472:12 484:12,16	September 632:9,18	644:2 655:13 659:2 668:2	609:3 she's 485:2
549:1	sequence	691:3 696:7 703:11 705:2	636:23
seeks 423:11 seem 524:25	710:2	sessions	shift 415:19 420:21
534:14	sequencing 617:24	653:6	443:20 672:9
559:15	618:1,17	session's	shifts 422:15
seemed 477:2	620:4 630:14		

LVIDENTIANT III	LANTING VOL. IJ LI	(-2010-0333 & 0336	01-19-2011
Shook 554:25	415:8 423:12	608:19	solved 562:9
555:18 shooting 490:14 short 673:1	424:11 436:10 460:16 463:12,16 607:19	sir 402:10 426:11,17 427:18,20 574:9 612:13	somebody 466:12 467:4 500:25 570:4 579:18 618:7
720:18 shortages 419:18	610:16 significantly	613:7,22 614:1 sit 427:23	629:6 654:7 667:7,12 702:23
shortly	632:7,15 sign-in	429:1 474:23 site 592:12	711:13 718:9 somehow
445:14 707:2 showed 416:10 444:8 506:7 608:10	547:11,16 592:6 593:5 726:4	594:23 596:11 607:13 675:15	467:19 someone 416:23 424:8 493:8 518:18
showing 443:21 572:12	sign-up 547:10 similar 451:20	sitting 523:2 534:1 536:14	537:19 579:23 580:21
shown 413:17 442:23 443:16	456:12 457:10,25 493:5,9 576:3 585:20	six 461:8,10,25 483:10 713:13	sometime 632:9 664:15 712:3 715:15
459:22 712:21	588:23 589:7 600:25 645:3	Sixth 398:15 size 624:24	somewhat 571:1 629:23
shows 417:9,10,11, 12,13,14	675:22 695:18	SJ2010-1 408:6 551:11	somewhere 551:22 557:6
432:17 595:10 687:16	similarly 634:19	skin 710:18 SLACK 400:4	sorry 416:18 418:12 419:14 420:8
sides 581:20	simple 456:8 492:2 539:15 617:20	slide 450:20 690:23	428:22 433:15,16 449:14
sign 586:18 667:12 signatories	644:16 675:14 676:4,8	slightly 505:14,15	450:13 451:13,23 468:25
459:12 signatory	simplest 467:14	slot 618:6,11 slow 621:12 719:6	476:17 477:21
417:9 418:2,22 420:3 461:14	simplicity 623:8 simplifies	slower 621:13 small 429:19	483:3,16 485:5 488:13 491:3 492:17
signature 653:23 654:13,14	466:16 simplify 561:13	504:23 539:7,8 675:15	504:12 506:16 529:14 530:10,13
667:18 signatures	simply	716:17 Smith 397:6	531:18 547:21 555:8
664:20 signature's 717:21	412:19,20 413:2 423:4 424:17 443:11 456:1	snow 719:25 720:9	635:8,25 636:7,10 653:10
signed 459:4 636:16 686:1,2	479:24 589:21 590:12	snowing 718:19 SNR 398:6	702:1,3,4 706:20 sort 402:24
721:12,14 significance	single 420:19 463:9 473:19	Solutions 508:1 559:25	403:22 414:7 422:24
519:16,22 577:13	475:16,23 476:8 524:24	560:2,9,11 562:7 573:24 578:10	<pre>sought 708:24 sound 521:2</pre>
significant	538:2 582:3	376.10	sounded

EVIDENTIARY H	EARING VOL. 15 EF	<u> </u>	01-19-2011
559:13	548:22 549:6	Springfield	477:17
	550:4 552:5	396:3	478:9,14
sounds 678:17	560:5 575:12		483:9 484:3
719:23	590:19	sps 695:15	488:9 501:6
sources	598:11 604:8	St 398:24	508:7
440:23	607:25 634:4	399:14	517:6,13,18
Southern	674:2 712:25	staff 400:2,8	520:11,13,25
396:17	714:6	403:1,12,19,	521:12
		23	522:1,6,11,1
Southwest	specification	404:1,2,15,2	3 523:2
398:15	s 620:24	5	525:21
speak 431:21	specifics	405:2,7,22,2	526:11,13,16
441:15	451:5 518:10	5 407:12	,19,20
447:19 475:2	specified	408:18	540:14,17
496:9 522:22	489:6 522:23	409:11,14,15	546:10,24,25
532:17 534:3	590:3	410:1,24	547:6,18,22
552:5 597:13	specifies	411:1,15	548:15
598:12	440:18	412:11,14,19	549:20
621:12 677:6		413:1,13	550:1,2,20
710:18	specify	414:25 415:8	556:11,16
SPEAKER	490:24 491:5	422:20	573:11
636:15,18	specking	423:11,14,15	584:11
speaks 442:11	690:3	,17	585:8,22
553:6,13	spectrum	424:21,24	587:14,19,22
'	505:12	425:1 437:19	588:3,24 589:2
special		438:20	
463:22	speculation	439:6,8,16,1	590:5,8 592:22 594:6
534:21	436:22	8 440:1	592:22 594:6 596:6,21,25
specialty	601:15	442:14 444:14	599:23
441:13	speed 427:11	445:10,13,18	600:11,24
specific	678:20	447:4,8,10,1	601:7
422:11	Spencer	7 448:3,18	604:16,17,22
438:17	518:5,11,21	449:12,13,18	605:18
439:18 441:5	spend 412:1,2	,21,23,24	606:1,8,19
449:15	418:20	450:8	607:6,9,13
467:21	650:16	451:6,21	608:11 609:8
468:16		452:1,5,14,1	611:2
493:12	spending	8,21,24	646:8,21
511:10	432:21	453:2,9,12,1	651:19,21,22
518:10 523:3	spent 418:13	3,20,24	676:20,21,25
540:9 541:11	466:21	454:4,11	677:1,12,13 682:15
553:11 580:19 585:4	533:25	457:1,9,20,2	702:20
588:4 590:1	589:23	1,24 458:4,5	715:9,19,22
597:16	590:13	460:5,8,15,1 7 461:9	716:1,18
598:18	spirit 415:15	462:21	717:22
599:16 602:1	spite 487:22	463:12 464:6	721:10 726:2
625:9 629:13	•	465:4,6,7,12	staffing
634:23,25	spoke 523:8	,23	420:21
689:2 690:16	sponsored	468:1,8,15,1	695:23
specifically	424:12 427:1	7,20 469:19	
404:19	599:23	470:3,7,8,10	Staff's
435:24	sponsoring	,15,17,21,23	410:15 412:10 24
438:10	425:1 591:23	471:5,17	412:10,24 422:14
450:17,25	spring	472:6	438:4,20
462:8 480:13	635:7,8	473:2,4	442:13,18
496:25	650:4	475:4,7,14,1	447:16 448:7
525:14 546:6		7 476:16,23	449:3
		<u> </u>	11313

L/IIIII VOLI IS LI	R-2010-0355 & 0356	01-19-2011
608:11 616:15 619:25 635:13 648:11 651:2,4 679:18,24 680:18 688:3 720:11,14,15 ,16 started 484:1 497:7,9 507:7 590:13 597:25 635:10,12,19 649:8	486:12 490:8 states 399:1 530:17 580:15 688:14 stating 489:1 station 644:13 status 409:12 461:18 463:4,5 598:8 statute 422:2 493:12,17	721:12,14 stir 628:6 stop 497:8 story 474:5 581:21 626:19 straightforwa rd 406:3 strain 621:17 Strategic 507:25 554:6 559:7,14,22, 25 560:9,10 562:7 573:24 578:9
starting 438:18 466:9 720:13 starts 487:3 startup 441:18	683:7 staying 720:2,15 steam 676:10 steel 625:24	strategy 539:13 629:23 630:9,10 665:2,9 Street 396:23 397:2,6,20 398:7,11,15
start-up 650:20,21 676:21 677:7 694:22,23 695:6,7 715:25 state 395:2	636:1,6,8,16 Steinmeier 398:22 step 431:2 517:16,20 544:22	400:6,10 614:7 strenuously 438:19 strike 432:10 455:19 555:17
409:25 421:7 426:23 438:6,18 451:21 456:10 457:1 462:15 465:3 472:25 609:21 614:5 684:1,19	618:18,25 Steve 400:1 408:4 414:18 435:25 481:8 530:4,12 540:3 547:20 626:2 645:3,4,5	601:14 602:12 strongly 438:4 STS 581:22,23 582:8,9,25 STUART 396:6 stuff 544:7,9
stated 486:9 665:10 672:5 688:10 statement 417:25	676:20 677:2 Steve's 694:2 stick 674:10 Stinson 398:10	subcritical 616:22,24 644:25 645:2 subject 436:9,19 455:6 462:20
443:19 457:4,5,13 521:11 721:9 statements 401:25 436:11,12,21 449:3 450:10	453:19 456:17,18,22 459:2 469:15 474:19 490:23 550:9 590:21 603:17,25	544:2 596:23 submitted 404:21 425:5 537:13 subsequent 472:21 513:2 528:16 549:10
	608:11 616:15 619:25 635:13 648:11 651:2,4 679:18,24 680:18 688:3 720:11,14,15 ,16 started 484:1 497:7,9 507:7 590:13 597:25 635:10,12,19 649:8 664:3,13 675:12 677:2 starting 438:18 466:9 720:13 starts 487:3 startup 441:18 start-up 650:20,21 676:21 677:7 694:22,23 695:6,7 715:25 state 395:2 398:19 409:25 421:7 426:23 438:6,18 451:21 456:10 457:1 462:15 465:3 472:25 609:21 614:5 684:1,19 689:16 723:5 stated 486:9 665:10 672:5 688:10 statement 417:25 436:17 443:19 457:4,5,13 521:11 721:9 statements 401:25 436:17 443:19 457:4,5,13 521:11 721:9	608:11 616:15 619:25 635:13 648:11 651:2,4 679:18,24 680:18 688:3 720:11,14,15 ,16 started 484:1 497:7,9 507:7 590:13 597:25 635:10,12,19 649:8 664:3,13 675:12 677:2 starting 438:18 466:9 720:13 starts 487:3 startup 441:18 start-up 650:20,21 676:21 677:7 694:22,23 695:6,7 715:25 state 395:2 398:19 409:25 421:7 426:23 438:6,18 451:21 456:10 457:1 462:15 465:3 472:25 609:21 614:5 684:1,19 689:16 723:5 stated 486:9 665:10 672:5 688:10 statement 417:25 436:17 443:19 457:4,5,13 521:11 721:9 statements 401:25 436:17 443:19 457:4,5,13 521:11 721:9 statements 401:25 436:17 440:25 436:17 443:19 457:4,5,13 521:11 721:9 statements 401:25 436:17 440:25 436:11,12,21 450:12 450:13 470:25 689:10 5tinson 398:10 Stinson 398:10

EVIDENTIARY HEA	RING VOL. 15 EF	<u> </u>	01-19-2011
551:19	604.16	467.7 0	600.21
	604:16	467:7,9	600:21
553:19	Suite	supposed	602:18,24
562:11 580:4	396:7,11,23	447:25 618:6	614:11,14
582:12,15,18	397:2,20	654:20	714:9,10
substantial	398:7 399:9		725:7,16,18
461:17 658:2		Supreme	SUSAN 398:6
720:9	summarized	423:25 424:3	
	438:15	430:6	SW 397:15
substantially	489:14	440:3,15	swear 463:8
551:5 569:14	559:11	583:21,24,25	
577:9	681:24	584:2,8	Swearengen
substantiated	summarizing	589:10	397:9,11
589:20	437:25	sure 401:6,22	636:20 647:3
		403:17 411:4	sweeping
substantive	summary	422:5 425:9	522:21
424:5 714:1	466:22	430:2 431:10	541:10
subtract	474:13		
447:20	652:17	445:19 451:4	switch 554:6
590:15	654:15 657:6	457:14 458:2	sworn
		459:22	426:13,14,15
subtracted	summer	461:12	,21
589:24 590:2	490:9,10	462:18 465:9	612:15,24
cubtracting	634:3	467:11 473:7	612.13,24
subtracting 479:24	649:15,21	475:1 480:3	613:2,3 614:3 723:7
4/9:24	715:15	481:6 483:19	014:3 /23:/
subtraction	Summit 397:4	491:13,25	synonomous
443:13		494:3 495:16	648:2
589:22	supercritical	497:8 503:17	cyctom
590:3,13	616:16,18	513:3 517:8	system 404:15,17,23
1	617:7,21	522:6 525:6	
successful	644:10,22	526:14 527:4	,25
630:3 633:25	645:2,9	537:17	405:4,8,16,1
suction	supplementing	538:10 540:3	8,23
621:19	576:14	550:3,8,11	407:16,21,22
		554:10	408:6,8,14,1
suffer 459:19	supplied	562:13 569:9	7
603:14 604:2	715:9	572:3 573:5	409:4,9,16,1
sufficient	supplies	580:7 584:13	8,23
410:4 610:7	634:11	589:17	410:1,2,3,4,
695:23			10,11,15,16,
	supply 630:20	591:2,11	20,23
sufficiently	680:5 702:10	592:17 595:1 597:24	411:2,8,20,2
404:17 411:9	support	600:18	4
Sugar 399:2	476:25		413:9,14,17
1	502:14,24	604:19	414:4,14,24
suggest	503:4	606:9,17	416:2,4,25
406:18 407:8	505:4,9,13,1	610:11,24	417:1,4
409:21	4,15,17	630:23	421:12,18
411:19 602:5	536:19	678:11	444:24
suggested	539:7,11	707:20	446:20
448:12,16	544:13	717:21	447:24
585:8 605:8		719:15	448:6,15
	606:18,21	surprise	449:19
suggesting	supported	478:13,14	450:13,14
587:22	442:20	, and the second	451:7
suggestions	497:20	surre 438:3	452:12,16
593:1,2	503:8,13	surrebuttal	452:12,16
•	511:1Ó	412:24,25	
suggests	589:19 590:2	450:2 498:19	455:22,23,24
479:14	689:17	558:23	456:4,6,13
578:13	supporting	599:18	457:3,10,25 458:4,6,9,12
	SUMMETTAM		// 3 A 7 // 10 M //

EVIDENITARI H	EARING VOL. 15 EF	(-2010-0333 & 0330	01-19-2011
,20 462:8,16	559:7,14,22,	3,15	temporary
465:4,7,23	25	task 619:9,10	441:17
472:17	560:2,9,11	tax 492:1	ten 713:13
473:6,15 474:21	562:7 573:24 578:9		715:22
475:20		Taylor 395:23 723:4,18	718:21
481:15,17,25	talk 402:19 406:2 407:24	, , , , , , , , , , , , , , , , , , ,	tendency
482:2,14,21	408:17	TBD 653:20	634:14
483:20,23	409:1,7,8,17	team 415:11	tender 427:8
487:13 491:11	421:17	416:3,4 479:17 482:6	615:15
527:10	457:10 458:8 461:9 495:22	507:10,14	tens 520:1
529:2,17,22	496:22 500:8	511:6,10,19	tenure 705:23
530:24	522:1	512:5,8,18	term 403:16
531:19,25 532:2,7,8,9	543:5,10,16,	513:12,18	439:3
539:21,25	19 548:19	519:15 ^{523:8} 525:8 531:12	441:20,24
540:1,12,13	554:23 583:4 597:22	533:16	442:5,7 486:6
541:5	605:14 652:6	536:23	544:7,9
543:6,17,20	679:7 702:17	544:12	606:10 607:6
546:4,25 547:6	706:7,11,17	559:9,12,21 560:7,13	633:12
548:20,23	717:25	561:22	647:14,21 708:10
549:1,6,7,15	talked 404:10	575:13	
550:17	415:10 452:9 455:14	577:8,11	termed 488:18
553:9,24 573:19,20	469:25 483:7	582:11 593:15	terminate
590:18,24	490:18	594:25	454:6
591:3,14,16	491:12 493:6	596:4,12	terms 424:24
592:21 593:7	495:24 498:2	610:10	442:10 546:21,22,23
597:1,23 598:2 603:9	499:1 504:11 507:14 532:4	652:23	550:11
604:23 605:9	533:15	653:5,7 657:16,17	556:1,13,18
606:15,18	540:14	664:12 674:1	557:19
607:2 609:8	543:12	694:2,7,13,1	598:12 617:23,25
617:3	554:15 585:15 586:2	4 695:6,7,23	678:18
622:16,19 628:23 631:7	589:9 593:12	702:9 714:15,25	707:15
726:5	597:10,12	714:13,23	Terry 395:19
systems	598:2,6	technical	705:14
408:24 410:9	607:25	403:16	test 522:19
421:15	610:10 710:3	424:4,6	testified
540:23	talking 424:21 441:7	470:16	404:9 405:10
621:18 628:21	445:4,5	629:5,8 672:24	426:21
020.21	451:2 462:19	-	434:13
T	504:19 535:7	technology 617:7	478:10,15 484:6
tab 618:7	557:12		489:4,13
	569:23 600:1 644:24	technology's 617:9	502:15 511:3
table 489:3 601:2 652:16	683:13,17		517:3 569:3
_	709:14	temperature 616:21	614:3 644:3
take-aways 471:7	talks 418:22	624:25	657:3 664:1 672:3 683:1
	419:15 430:6	625:2,17	694:1 702:5
taking 449:6 460:20	462:9 551:22	temperatures	705:6
664:23	605:2	616:19	testify
Talent 508:1	target	template	408:15 413:6
554:6	490:3,6,11,1	595:9	415:14
-			

EVIDENTIARY H	EARING VOL. 15 EF	R-2010-0355 & 0356	01-19-2011
416.22	F07.0	562.6	E/E.10 10
416:22	597:8	563:6	545:18,19
421:11,20	599:14,18	that's	546:18
424:8_430:2	601:23	402:2,4	547:24 548:6
454:15	602:3,13,18,	404:8 406:22	551:13,14,24
484:14	25 606:22	407:19	552:2,4
492:13	607:20 608:2	411:24	554:19
502:15 550:4	614:11,17,20		555:24
588:21 589:1	615:5,16	415:25 417:5	557:2,15,18,
606:4 610:18	627:15	420:16 422:5	19
633:1	632:2,4	424:18	558:1,3,25
	635:21 658:5	428:16,23	559:17
testifying		433:7,8	555.17 561.2 16
455:7 459:17	666:2	434:6,15,18	561:3,16
496:5	682:1,2	435:24 436:6	562:10
	687:3,21	438:9 439:25	569:7,20
testimony	710:25	440:24	571:11,15,16
403:11 404:4	714:21	441:14	573:10,14
405:9,19	716:15		576:24
408:5 412:25	717:14	442:16 444:6	577:21 578:3
413:1 414:23	723:6,7	445:25	579:2,7,19,2
417:2,6,23	725:4,5,7,8,	446:19,21	0
418:18	10,12,14,16,	448:1,10	580:8,9,16,1
421:21,22	10,12,14,10,	452:23	9,21 584:7
422:10,17		455:14 456:6	
423:23,24	testing	459:8 460:18	589:9 590:11
	687:22	468:13	591:22
424:4,17,25	++ 474.2	473:15,21	592:10
425:1,6,10,1	text 474:3	474:5,24	593:20,25
1,16,22	549:12	475:11,19	594:15
426:4	thank	478:25 479:5	595:15 596:1
427:1,4	402:5,11	480:7 481:19	599:25
430:22	426:5,6,16		600:6,17,25
433:19	427:11	482:21	601:10,13
434:14	428:21	483:11 486:9	603:1,19
437:6,10,12,		489:8 490:20	604:6 606:22
14,16	429:18,23	491:18,20,25	607:22 608:8
438:3,7,13,1	432:5	492:11,24	
4	434:6,8	493:16	610:17
	451:16	494:8,9,14,2	612:2,8,18
442:2,16,17	456:25 460:3	4	617:19
444:25 446:6	461:3 476:20	496:5,19,21	618:3,8,19
447:4	480:20	497:4,13	621:11,14
450:2,6	485:12	501:4	623:3,6
466:11	530:14	503:1,4,5	625:7 627:1
475:13	532:22,25	506:20,22,25	631:19,25
478:14,20,24	533:1 545:21		634:22
479:15	554:20 559:4	507:9,19,23	636:11 645:9
487:24 488:1	572:23	511:15,21	646:2,25
489:25		513:11,17	653:3
490:17	578:3,5	520:9	682:2,18
497:15,20	583:7,9	521:3,10,24	684:21 685:4
498:9 503:7	584:21 599:4	522:2 524:9	
523:24	600:23 612:3	525:14	689:9 702:22
	613:7,18	527:13	703:1,7
524:1,4	616:14,25	528:24	711:3 719:22
529:24	617:22 644:1	529:13	themselves
530:5,12	646:1,5,14	531:6,15	688:22
532:17	677:15	534:12	
554:11,25	680:23 703:8		theoretically
558:23,25	721:18,25	536:18	458:1
571:15	721:16,23	538:24	thereafter
586:7,24		539:18	
587:3,8	Thanks 545:20	541:16	723:8
591:21 596:1		544:17	therefore
JJ1121 JJU11			

LVIDLINITART II	LAKING VOL. 13 LI	K-2010-0333 & 0330	01-19-2011
487:25	Thirty-six	tonight 720:9	Tracy 395:23 723:4,18
585:25	653:16	top 456:25	
there's 406:9	THOMAS 396:19	618:5 622:4 634:8 650:18	traditional 488:19
411:3,11,12,	THOMPSON	667:11	traditionally
13 420:18	400:2	712:22	
433:17	Thorpe	713:18	trailer
444:17	723:4,18	Topeka 398:15	
450:21 458:10,15 462:9	thousands 520:1 689:21	topic 454:18 461:5 597:8	709:19 train
463:14,16	threatening	topics	610:12,14
480:9,21	412:6	461:8,11	training
487:3 531:10	three-fourths	Toshiba	434:23
547:10 548:4	407:1,6	626:24 627:7	435:4,22
552:14	threshold	629:2,4,8,16	transcript
569:11	443:18		395:5 508:23
570:2,4 577:12 580:20	throughout 409:12 410:9	total 406:9 407:5,7 417:15 499:5	514:1 564:14 637:8 655:14 659:3 668:3
581:20	511:23	502:12	691:4 696:8
584:20 604:3	551:14	506:3,19	703:12
607:20 609:23 614:22	607:17 617:6 626:11 695:3 720:3	570:13 599:13	transfer 541:25
614:22 615:18,23 652:12	thus 488:5	touch 630:23 touched 552:2	transfers 529:6,9,10
653:23	tie 620:3	toward 717:25	transparency
679:10		towards	413:16
680:22 710:14,17 714:13 720:1	TIGER 395:24 till 633:20	653:18 traced 683:2	415:15 632:6,14,22
thereto	716:5	track 403:2	633:10 634:2
723:14	Tim 457:6	404:17 410:1	transparent
they'd 447:22	636:1,6	446:19	633:5 634:24
	timely 478:19	465:8,14,18	712:16
they'll 471:9	633:7	476:10 529:6	travel 533:24
they're	timing-wise	530:17,25	536:12
417:19,20 423:15,24	478:4 title 481:14	531:8 549:16 552:14 553:22,25	Traxler 547:20
426:3 459:23 479:16 492:17 493:8	644:6 650:8 667:10	594:19 677:16,18	treat 471:8,10
513:15	705:12	678:7,10,16,	treated
534:25 536:6	titled 481:16	17 682:9	472:15
557:21 605:4	title's	684:5,14,23	537:20
606:3 615:12	650:11	686:3,4,5	treatment
616:1 617:11 645:1 648:2 707:8,9	today 427:23 429:1 454:17	tracked 494:9 527:15	459:7 trenches
718:18 720:8 they've	463:8 492:6 563:19 615:5	528:6,21 677:21 683:11,19	543:17 592:16 607:14
425:17 426:3	658:5	684:9	tried 623:18
429:11	TODD 396:14	tracking	681:12
442:23 539:7	Tom 650:22	455:22	trip
third 462:12	673:16,23,25	531:15	
506:18	694:25	635:3,20	708:21,25 709:2,8

EVIDENTIARY H	EARING VOL. 15 EI	K-2010-0333 & 0336	01-19-2011
TRIPP 397:5	twice 508:17	618:12 653:6	599:9,25
true 455:13		684:7 708:20	608:8 622:8
457:17	two-month 496:23	710:7,16,20	653:20 674:8
480:12		un 413:8	708:22
487:22 495:4	two-part		716:14
521:10 615:8	430:25	unable 487:25	understood
629:2 666:5	two-pronged	underestimate	437:20
true-up	583:16	d 420:20	439:15
429:13	two-step	undergrad	523:18 587:3
454:20,22	438:21	435:18	595:1 604:20
455:11,12	439:9,10,21	undergraduate	606:9
590:9	440:18 441:7	435:1	unexplained
try 427:11	584:21	underground	405:24
474:23	589:9,12 604:6	592:14	406:13,21
535:23,24		625:22	407:2,13
555:16	type 454:20		423:10 442:15,18,22
576:20	504:21	underlying 486:8	443:8 452:6
610:14	512:16 586:15		601:22
674:10	657:22	underneath	602:2,5
trying 460:7		651:19 655:4 657:24	unfair 453:15
463:2 488:23	types 524:11	676:25	
489:20	typewriting		unfolded
491:15,16 506:20	723:9	understand 401:22	416:14
522:15	typical	422:15 425:9	unforeseen
560:22 575:8	720:24	451:1 472:1	619:1
634:10	typically	483:15 491:7	unidentified
720:5,6	465:17	494:3 498:23	405:24
turbine	518:11	503:14 517:8	406:13,21
617:17,20	544:17 556:5	527:4 550:8	407:2,12,13 423:10
621:25	580:8,17,18	562:13 569:6	438:16
625:4,24	589:11 618:24	580:18 591:22	442:15,18,22
629:4,7	010.24	633:10,11	443:8 447:18
675:25		645:7 678:11	451:6 452:7
676:9,12 708:16,21,25	U 207.47	719:18	590:4
708:16,21,23	U.S 397:17	720:19	636:15,18
,13,20 710:6	Uh-huh 555:2	understanding	unilateral
	557:23	401:17,23	604:17
turbines 617:12,15	633:13	416:11 417:4	unilaterally
644:17	653:24	429:23	451:22
675:14 676:5	654:19 657:7 714:23	433:10 447:9	Union 396:17
turn 459:25	_	473:12 475:1	
593:6 717:25	Uhlig 398:18	479:13 492:22	unit 413:20 21
	ultimate 17	492:22	413:20,21 414:10
turned 682:1	586:3 595:17	521:11	427:22
turning	ultimately	525:18	428:12,25
607:14	430:4 433:20	528:8,14	429:7,8
turnkey	453:10	533:11,13	441:18
628:11,13	464:10	540:7 547:3	588:14
633:19	488:15 489:23	551:13	616:19
turnover	490:20	556:15 560:16 562:4	621:22 628:23
680:2,9	492:24 535:8	577:8,12	631:13,17
turns 576:8	547:13 563:3	580:17 589:8	632:7,16,23,
Tuxedo 399:13	584:14	596:17,19	25 634:5,6
I WACOU 333113	601:11	, ,	,

LVIDLINITARI III	EARING VUL. 15 EF	(-2010-0333 & 033(5 01-19-2011
644:25	457:2,23	vest 634:20	695:15
647:17,18 649:17,20	478:10	vetted 653:5	Wagner
650:3 651:24	utility 409:24,25	vetting 653:6	399:16,17
673:7,9,11 675:13	421:6	vice 415:1	wait 521:14
676:22,23	456:11,15 458:3 584:18	648:16 677:5	waiting 533:25
708:17	603:8 604:2	view 437:23	612:10
709:14	utility's	Vincent 555:10	721:22
United 399:1	584:16,19	Vinson	walk 408:7,13 465:10
unknown 461:23	605:9	555:3,18	597:18
unless 442:23	utilizing 672:23	violate 604:5	walked 598:7
530:6 609:4		violated	walking 445:1
unquantified		452:19 453:5,16,24	467:15
487:19	vaguely 508:2	violating	walks 466:18
unreasonable 413:3 477:3	valid 482:6	452:25	Warren 547:21 592:8,9
unredacted	valuable 673:25	453:19	607:12
501:6	value 684:2	violation 404:19	Washington
unresolved	varied 496:16	virtually	397:16
500:17	629:23	690:1,4	wasn't 402:14 418:10 447:8
unresponsive 487:25	various	visit 581:24	448:7 452:7
unsupported	524:25 619:5 621:1	608:18	457:16
441:25	630:6,8	visited 594:23	460:3,21 464:20
442:11 453:15	633:17 635:19	visiting	468:7,19
590:16	652:18	592:12	478:15 483:7,12
unusual 442:7	657:19 672:8,9	volume 395:9	484:4 496:8
update 531:13	673:23	508:23 514:1 517:24	499:9 500:7 501:20 502:4
593:15 657:18	675:24	518:4,8,21	503:21
updated 415:8	678:19 680:4 688:6,7	519:6 520:4 535:16	511:19,22 519:9
657:9	690:2 694:21	564:14 637:8	520:6,25
updates 471:9	695:8 711:9 712:23	655:14 659:3	526:21
upon 431:16	715:23 716:4	668:3 691:4 696:8 703:12	533:10 536:8 537:5
488:1 490:25 491:6 521:8	vast 539:6	voluminous	547:16,17
523:22	vendors	425:21	556:4 560:14 561:11
540:22 552:2 555:17	634:10	voluntarily	562:22 571:5
569:10 650:3	verbiage 634:25	445:18	574:24,25 575:9 583:2
upstairs	verify 457:12	voracity 457:15	584:2 598:2
533:5	513:21	VP 645:3	603:7 609:16 627:9 645:17
upwards 557:12	546:22 636:12 655:8	648:25	667:11
usage 531:14	versions	649:3,8,10,1	705:22 709:5
593:16	615:21		wasting
usually	versus 428:2	W	500:22 watch 685:2
442:8,10	454:22 494:14	wa 621:11	
utilities	737.14	Waddell	water

EVIDENTIARY H	EARING VOL. 15 EF	K-2010-0333 & 0330	01-19-2011
621:10,16,18	562:23	423:15,23	505:16
622:18,19,20	563:19 569:1	424:4,8	674:23
	572:18 600:1	425:14	
ways 444:3	612:21	430:13	win 570:1
497:21	636:22 637:2	432:18 455:3	wind 462:3
710:15	644:2 646:15	464:4,5	463:5
weather	652:6 655:5	482:5 488:17	464:1,12
719:3,7	672:1 690:24	492:19,23	wire 541:25
we'd 401:10	696:4	494:17	
468:6 482:14	702:1,25	497:23	wisely 488:6
500:4 548:4	705:3 718:23	500:11	wish 410:22
598:23 636:9	719:5,6,7,10	511:23 519:8	422:17
649:16	,15,20	532:14	717:25
702:20	Wess 547:19	537:15,16	
		540:14	wishes 426:7
Wednesday	West 719:14	546:21,22	withheld
719:16	Westar 480:14	558:11 562:8	608:24 609:8
week 420:22		569:16	withhold
weeks	Westinghouse 676:12	571:10	612:1
619:12,14		575:1,6	withholding
•	we've 405:18	577:1	608:21
Weissen	415:14	578:18,19	
492:12,15,25	425:21,24	586:21	witness 403:3
welcome 402:6	444:2	590:19	404:7_408:3
721:19	449:18,20	596:14 607:5	410:15
welders	462:18	684:19	413:19
441:13	466:8,21	685:7,10,16,	426:10,15
	475:2 476:3	17 686:8	427:9,25
Welding	478:25	717:10	433:17
441:14	490:18	whoever 618:6	436:25 476:3
we'll 407:9	491:8,12	whole 423:19	492:12,15,16
411:25 422:6	494:9 520:2 581:10	511:8 539:24	529:22,25
428:6 471:8	583:11 589:9	553:4,8	530:4
485:12	597:10 598:5	570:5 626:19	539:16,19
491:20 530:6	608:3 624:7	676:14 708:7	540:4,6 550:24
538:17	720:25	713:21 714:3	581:13
636:12 637:5			585:19
655:10	whatever	wholeheartedl y 478:25	596:18
658:21	402:1 541:9	· · ·	613:3,22
667:22	542:4 719:9	whom 413:19	647:10
690:12	720:5	424:22	674:12 687:9
718:17	wheel 540:8	who's 408:4	706:4 718:3
719:16 720:14	whenever	478:18	719:14
	673:5 683:24	547:12	witnesses
we're 402:25		557:24 570:1	402:13,25
411:7	whereas 541:7	wide 487:17	402:13,23
422:8,24	630:1		404:4,22
424:19	where's 476:6	Wilcox 675:24	407:23
425:18,20	552:24	William	409:1,21
441:7	WHEREUPON	398:22	410:5 412:19
445:4,5 450:9 459:25	722:3	WILLIAMS	413:4 421:20
470:1 485:14	wherever	400:1	424:24
490:19	720:12		425:12,16
504:18		willing 402:1	426:2 435:25
508:18 517:2	whether	471:21,23	481:9 512:18
535:7 550:11	403:22	606:8 719:20	585:16 606:4
552:10,13,14	404:18	Wilson 498:3	720:4 723:7
.15 557:12	412:3,7,20	504:11	
. , <u>,</u>	•	<u> </u>	

EVIDENTIARY H	EARING VOL. 15 EI	(-2010-0333 & 0336	01-19-2011
wo 517:18	592:25	works 528:24	505:14
	606:16,18	577:23	
Wolf	607:10	580:8,18	you'll 403:3
402:15,17	610:4,19	674:23	404:8 406:8
430:6			407:3,25
439:14,24	620:21,24	world 617:1,6	409:13 413:5
440:4,15,20	630:7	worth 535:1	426:13
443:3 480:10	632:6,15		427:12
486:3,5,22	633:11	wreck	438:12
487:1	635:13,14	610:12,14	449:14 481:3
488:9,11,18	652:18,24	write 492:6	482:18,23
489:12	664:16	538:17	484:22
490:22	672:6,11		508:19
491:1,6,9,16	684:4 689:17	write-off	612:15
,22 492:20	695:21	491:24	613:2,12
583:21	705:17	492:23	619:13
584:2,8	708:16	writing	654:13
589:11	713:22	463:12	
598:18	715:11,16	472:11 666:3	Young
599:11 600:1	716:2,18		503:20,22
601:4,19,20,	worked 404:24	written 421:5	512:23,24
21,24	410:11,13	491:21	513:14
602:3,5,19	413:25	523:24	517:5,9,11,1
725:20	416:25 417:4	524:3,4	9 559:6,18
	421:16,19	582:12 587:2	562:7 578:9
won 535:19	480:14	683:20	581:23 582:1
Wood 547:22	483:21	716:21 717:2	658:8
592:8,9	495:22	wrong 457:24	664:5,10
607:12	501:19 502:1	511:13	666:10,13,17
WOODSMALL	504:4,6,8,13	579:18 673:7	,20
396:6	,14 507:10	721:8	Young's 513:8
	512:20		559 : 15
wording	533:22	wrote 492:20	561:7,9
405:13	536:23	716:20	•
work 414:23	543:17	WSI 441:14	yourself
419:24 469:8	549:17		651:19
478:11,23	554:25	Υ	you've 413:7
498:10	555:18		459:6 482:11
499:7,10	575:14 581:4	yard 675:13	578:1 591:18
500:1,5,14,2	582:11	year's 454:7	611:5 618:21
1 501:15	607:23 644:9	yesterday	658:16
505:1 507:22	645:4 649:14	401:7,25	
512:15	651:23 672:5	402:4,20	Z
517:7,12,14	716:5,6,7	408:2 411:12	zero 491:25
518:9,14	1	422:21	492:24
519:5 520:3	working 405:8	424:21 427:1	570:23
527:10	448:15	432:14,17	
533:14,18	495:24	441:23 442:2	ZOBRIST 398:5
536:18 537:5	496:11,21	464:19	zone
538:15	498:8	478:20 495:2	433:12,18,19
542:17,25	499:13,14,15	497:18 498:3	434:4
544:4,5,17	,16,18	499:1 504:12	
549:16	500:4,7,9,11	533:16	Zuma 506:12
555:19	502:3 537:8	536:25	
557:16,17,21	550:6 557:25	546:21	
559:20	561:11	588:22	
569:13	562:22 564:1		
575:2,13,25	633:24	yet 449:10	
576:10,15	634:10 651:1	452:5,8	
577:6,22	705:21	464:18	
	1		