BEFORE THE PUBLIC UI	ILITIES COMMISSION OF OHIO
In the Matter of: Mary-Martha and Dennis Corrigan,	: : :
Complainants,	
VS.	: Case No. 09-492-EL-CSS
The Cleveland Electric Illuminating Company,	:
Respondent.	:

PROCEEDINGS

before Jonathan Tauber and Mandy W. Chiles, Attorney Examiners, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-C, Columbus, Ohio, called at 10:00 a.m. on Thursday, July 25, 2013.

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1	Thursday Morning Session,
2	July 25, 2013.
3	
4	EXMINER TAUBER: The Public Utilities
5	Commission of Ohio has called for hearing at this
6	time and place Case No. 09-492-EL-CSS, being In the
7	Matter of the Complaint of Mary-Martha and Dennis
8	Corrigan versus The Cleveland Electric Illuminating
9	Company.
10	My name is John Tauber, with me is Mandy
11	Chiles, and we're the attorney examiners assigned by
12	the Commission to preside over this morning's
13	hearing.
14	At this time we'll go ahead and take the
15	appearances. We'll begin with the plaintiffs.
16	MR. POTASH: My name is Lester Potash,
17	I'm here on behalf of the Corrigans. Thank you.
18	EXMINER TAUBER: Thank you.
19	On behalf the company?
20	MS. DUNN: Carrie Dunn on behalf of
21	Cleveland Electric Illuminating Company, 76 South
22	Main Street, Akron, Ohio, 44308, and Lydia Floyd of
23	the Jones-Day law firm, 901 Lakeside Avenue,
24	Cleveland, Ohio, 44141.
25	EXMINER TAUBER: Thank you.

6 1 Mr. Potash, you may proceed. 2 MR. POTASH: Would you like an opening 3 statement or can we? 4 EXMINER TAUBER: We can go right to the 5 witnesses. MR. POTASH: Very good. Then I would 6 7 call Mary-Martha Corrigan as our first witness. EXMINER TAUBER: Could you please raise 8 9 your right hand. 10 (Witness sworn.) EXMINER TAUBER: You can have a seat. 11 12 MR. POTASH: Before she begins, I would 13 ask if there's policy that there be a separation of 14 witnesses. EXMINER TAUBER: Let's go off the record 15 16 real quick. 17 (Discussion off the record.) 18 EXMINER TAUBER: We can go back on. Let's go back on the record. 19 20 Mr. Potash? 21 MR. POTASH: The basis for the motion is 22 that as is often the case, you do not wish to have witnesses hear testimony that has already taken place 23 24 because that could affect what it is that they may 25 otherwise testify to.

	7
1	I'm not questioning the integrity of
2	anybody here, I'm just making that request so that
3	there is no possibility that a witness' testimony may
4	be influenced by what had been previously said to
5	which they observed. Thank you.
6	EXMINER TAUBER: Would the company like
7	to respond to this?
8	MS. DUNN: Yes, your Honor. On behalf of
9	the company we have prefiled our testimony per
10	Commission rules. All five witnesses did that. They
11	already know what their testimony is, and it is not
12	the custom of the Commission to separate witnesses.
13	EXMINER TAUBER: Thank you.
14	At this time we're going to go ahead,
15	we're not going to separate the witnesses as is
16	Commission precedent to allow all the witnesses to be
17	here. In light of the fact that we do have prefiled
18	direct testimony, it doesn't appear necessary.
19	I will note that, of course, counsel for
20	the complainants will have the opportunity to
21	cross-examine all the witnesses. So with that, we
22	can proceed.
23	
24	
25	

Proceedings

		8
1		
2	MARY-MARTHA CORRIGAN	
3	being first duly sworn, as prescribed by law, was	
4	examined and testified as follows:	
5	DIRECT EXAMINATION	
6	By Mr. Potash:	
7	Q. Ms. Corrigan, would you please introduce	
8	yourself to the hearing panel? State your name and	
9	where you live.	
10	A. Mary-Martha Corrigan, 4520 Outlook Drive,	
11	Brookline, Ohio.	
12	Q. And the gentleman that's seated to my	
13	right is who?	
14	A. Dennis Corrigan.	
15	Q. And he is your?	
16	A. My husband.	
17	Q. Okay. Now, the address on Outlook, is	
18	that your home?	
19	A. Yes.	
20	Q. And for how long have you resided there	
21	with your husband?	
22	A. Since 1975.	
23	MR. POTASH: Can you hear her?	
24	EXMINER TAUBER: Yes.	
25	MR. POTASH: Is it all right if I stand	

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9
       over there so she can talk to you as opposed to
 1
 2
       talking to me?
 3
                   EXMINER TAUBER: Absolutely.
 4
                   MR. POTASH:
                                 Thank you.
 5
              Q.
                   (By Mr. Potash) Would you please describe
       the plot of land? I mean, what is Outlook?
 6
                   Our property is 50 feet by 150 feet.
 7
              Α.
              Ο.
                   Single-family home?
 8
 9
                   Single-family home, yes.
              Α.
                   And how long have you lived there?
10
              Q.
                   Since 1975.
11
              Α.
12
                   Now, at the time you moved onto Outlook,
              Q.
13
       how many trees were on the property?
14
              Α.
                   Two trees.
15
              Q.
                   Where were they located?
16
                   One was at the corner of our -- the back
              Α.
17
       corner off our garage, and the other one was pretty
18
       much adjacent to it right at the corner of our
19
       neighbor's garage.
20
              Q.
                   How many trees do you have now?
21
              Α.
                   We have one.
22
                   What happened to the other one?
              Q.
23
                   The other one had carpenter ants in it
              Α.
24
       and so we decided to take it down.
25
              Q.
                   And approximately when was that tree
```

10

1 removed? 2 I'm going to -- it's hard for me to Α. 3 remember, but probably around 1980, somewhere around 4 in there. 5 Ο. Now, can you describe the -- well, you 6 said the remaining tree is in the back of your, as 7 opposed to being in the front by the street. 8 Α. Yes. 9 Ο. Can you describe the nature of the tree, 10 if you know the type of tree it is? It's a silver maple. 11 Α. 12 Q. And that was there when you moved in? 13 A. Yes, it was. And it's still there now. 14 Ο. It is. 15 Α. 16 Now, up until 1993 or so, from 1975 to Ο. 17 1993, what sort of maintenance did you or your husband do in connection with the tree? 18 19 Pretty much nothing. We had -- The Α. 20 Illuminating Company did major maintenance during 21 that period. 22 I'm going to get there. Q. Was the tree being maintained between 23 24 1975 and 2003? 25 Α. Yes, it was.

11
Q. And how was it being maintained?
A. It was maintained by keeping it by it
having been pruned.
Q. Let me back up. Who maintained it?
Start with that.
A. The Illuminating Company.
EXMINER TAUBER: When did you move into
your house?
THE WITNESS: 1975.
Q. And when you say "The Illuminating
Company," did you contact them to come out to your
yard to maintain this tree?
A. No. They did it as every four to five
years they would maintain the tree.
Q. Was yours the only tree that they would
come out and maintain
A. No; they would do the whole neighborhood.
Q. I'm going to ask you to wait until I
finish the question
A. Sorry.
Q. I know. But the court reporter, she's
good but she needs to do one at a time.
A. I know.
Q. I asked was yours the only tree that was
being maintained on Outlook by The Illuminating

12
Company?
A. No.
Q. Did they maintain the rest of the trees
within the area?
A. Yes.
Q. Now, do you know why The Illuminating
Company came out to maintain your tree?
A. It was part of care for the program for
easement.
Q. You mentioned the word and I want to go
into that, you talked about an "easement"?
A. Yes.
Q. Are you aware there is an easement on
your property?
A. Yes.
Q. And are you aware to whom the easement
was granted? Who has the right of the easement?
A. The Illuminating Company did.
Q. Right. Now, as this tree is situated, if
the beginning of the easement line is closest to your
house and the end of the easement line is furthest
away from your house, where is this tree situated?
A. It's extremely close to the beginning of
the line.
Q. Now, you talked about The Illuminating

	13
1	Company maintaining the tree. Did you ever see what
2	they were doing between 1975 and 2003? What sort of
3	services they provided?
4	A. They provided a pruning service for the
5	tree. Davey Tree for the majority of the years took
6	care of this tree. I am assuming that The
7	Illuminating Company hired them.
8	Q. Did you hire them?
9	A. No; The Illuminating Company did.
10	Q. How do you know Davey Tree was involved?
11	A. Because they had their names on their
12	truck and they, you know, had conversations with us.
13	They were very courteous and very neat.
14	Q. So again, I'm talking about that period
15	of time from 1975 to 2003, which is 28 years.
16	A. Yes.
17	Q. At any time did you or your husband
18	personally contract with any tree service, tree
19	maintenance company, to do any sort of maintenance or
20	service on the trees?
21	A. No.
22	Q. Between the years 1975 and 2003 how many
23	notices did you ever receive from The Illuminating
24	Company indicating that your tree interfered with a
25	transmission line that crossed through the easement

1 of your property? 2 Α. Never. 3 Between 1975 and 2003 how many notices Ο. 4 did you get from The Illuminating Company that 5 indicated that that silver maple tree that was being 6 maintained by them threatened to interfere with a 7 transmission line of The Illuminating Company? No, no notices. 8 Α. 9 Did something change as related to the Ο. 10 relationship between and among you, your tree, and The Illuminating Company after 2003? Did something 11 12 change? 13 Α. I believe that The Illuminating Company was -- around that time either 2003 to 2004 14 15 FirstEnergy took over. 16 Did you receive any sort of notice from Ο. 17 The Illuminating Company? And I'm going to hand you what has been marked for purposes of identification 18 19 as Corrigan Exhibit 1. 20 EXMINER TAUBER: The exhibit is so 21 marked. 22 (EXHIBIT MARKED FOR IDENTIFICATION.) 23 Ο. I've handed you what has been marked as 24 Corrigan Exhibit 1. Do you recognize that? 25 Α. It's a letter --

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	15
1	Q. We'll start with do you recognize that?
2	A. Yes.
3	Q. Okay. Please tell the hearing panel what
4	that is.
5	A. This is a letter from the Asplundh Tree
6	Expert Company that has not been able to contact us
7	to discuss the right-of-way to their wires.
8	Q. What were their intentions as related to
9	your tree?
10	A. Their intention was to cut our tree,
11	clear-cut our tree.
12	Q. Remove it totally?
13	A. Yes.
14	Q. And you agreed to that?
15	A. No, I did not.
16	Q. Did you have any opportunity to discuss
17	with an agent or representative of The Illuminating
18	Company registering your objection?
19	A. First I made a telephone call and I got
20	no response. Then I wrote a letter and I got no
21	response. And then they sent a representative for
22	the whole neighborhood one day. I mean, we weren't
23	really alerted to that. I mean, the person just came
24	and discussed in our backyards what their intention
25	was.

	16
1	Q. Did you make your feelings known as to
2	whether you wanted the tree removed from your
3	property?
4	A. Yes, I did.
5	Q. And what did you tell them, if you
6	recall?
7	A. I told them that I didn't feel that our
8	tree was causing a problem and that I didn't want it
9	cut down, and was there anything I could do.
10	Q. And they said sure.
11	A. No.
12	Q. What did they say?
13	A. They said no, that they were going to
14	just clear-cut the whole area.
15	Q. Were you given a date by which they
16	anticipated cutting down your tree?
17	A. I believe that we had
18	Q. If you recall.
19	A. I don't recall the exact time, no.
20	Q. When you got no conversation/discussion
21	with the representative of the utility, you went to
22	court, did you not?
23	A. Yes. I sought your
24	Q. And what happened at court? I don't want
25	to go through the whole proceedings. What was the

17

1 upshot of the initial court proceeding? 2 Α. The Court of Common Pleas ruled in our 3 favor. 4 They issued an injunction --Ο. 5 Α. Yes, an injunction against The Illuminating Company or the FirstEnergy to stop the 6 7 cutting. As that was taking place, what 8 0. maintenance had the utility undertaken for the tree? 9 Had they continued to maintain and prune and cut the 10 11 tree? 12 Well, unfortunately, in 2003, this is Α. 13 kind of an unusual thing, they just came, they didn't 14 even let us know they were coming, and they cut the whole back of the tree off. 15 16 I'm not talking about the lopping, we're Ο. 17 going to get there some other time. 18 Okay. Α. 19 I'm only talking about after we filed the Q. 20 hearing in court. 21 Α. No, and there was no maintenance of the tree at all. 22 23 So they stopped whatever tree service 0. 24 that had been provided, they stopped as of that 25 moment.

		18
1	Α.	Right.
2	Q.	Correct?
3	Α.	The tree service was going to be cutting
4	it down thou	gh.
5	Q.	And you just left the tree unguarded,
6	unattended,	uncared for.
7	Α.	No. We sought the help of Forest City
8	Tree Protect	ion Company and Lauren Lanphear to take
9	care of our	tree and maintain it from that point on.
10	Q.	When you say "from that point on," what
11	year?	
12	Α.	That was 2004.
13	Q.	I'm going to hand you what has been
14	marked for p	urposes of identification as Corrigan
15	Exhibit 2.	And ask you to look at it first.
16		EXMINER TAUBER: The exhibit is so
17	marked.	
18		(EXHIBIT MARKED FOR IDENTIFICATION.)
19	Q.	Do you recognize what has been marked as
20	Corrigan Exh	ibit 2?
21	Α.	Yes.
22	Q.	Can you please discuss and identify what
23	the collecti	on of documents in the staple, what they
24	purport to r	epresent?
25	Α.	These are invoices and also analysis of

19 what was to be done with the tree by the Forest City 1 2 Tree Company. 3 Now, this does not go back to 2004. I Ο. 4 think it starts in 2009 up there, the current date. 5 Α. Okay. Do you recognize those as being invoices, 6 Ο. 7 some containing copies of checks? Α. Yes. 8 9 Ο. And others job estimates from the Forest City Tree Company? 10 Α. 11 Yes. 12 Q. And that pertains to your tree? 13 Α. Yes. And to your knowledge were the services 14 Q. rendered? 15 16 They were rendered, yes. Α. 17 And how does the -- over the years how Ο. 18 has the tree been looking? 19 Very healthy and strong. And beautiful. Α. 20 Q. All right. 21 Α. And it's provided shade. 22 Now, since you started with the Forest Q. City Tree Protection Company to the present date, 23 24 have you received any notices from FirstEnergy or CEI 25 that indicates that that tree in its then-state from

	20
1	2004 to the present interfered with the transmission
2	line?
3	A. No.
4	Q. Had you ever received anything from the
5	utility as relates
6	A. No.
7	Q. Before you say no, I got to ask the
8	question.
9	Have you received anything from the
10	utility that indicated that the tree, having been
11	maintained by the Forest City Tree Protection
12	Company, threatened to interfere with the utility
13	transmission line?
14	A. No.
15	Q. Now, between 2004 and the present has
16	anybody from the utility come and visited your
17	property in general, the tree in particular, as it
18	relates to the transmission line?
19	A. Not that I was notified about.
20	Q. Well, there were surveyors that were out
21	there.
22	MS. DUNN: Objection, your Honor. He's
23	leading the witness at this point.
24	A. Well
25	EXMINER TAUBER: Hang on one second,

there's an objection. 1 2 Do you have a response, Mr. Potash? 3 MR. POTASH: I'll rephrase the question. 4 EXMINER TAUBER: Thank you. 5 Ο. (By Mr. Potash) Do you recall whether 6 anybody from the utility or on their behalf ever came 7 and visited the property? If you recall, you do; if you don't, you don't, I move on. 8 9 There were occasions when maintenance men Α. 10 came to just overlook the whole area. And I don't recall exactly, sir, days. 11 12 Ο. That's fine. 13 I handed you what has been marked for purposes of identification as Corrigan Exhibit 3. 14 Do 15 you recognize what that document purports to 16 represent? 17 (EXHIBIT MARKED FOR IDENTIFICATION.) 18 A view of our backyard area and the Α. 19 wires. 20 Q. It's a compilation of four pictures? 21 Α. Yes. 22 Now I'm going to ask you if you would --Q. on each picture if you can to point -- I'm handing a 23 24 you pen. Draw an arrow that reflects your tree. 25 Α. (Witness complies.)

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22 1 Ο. Let me just have that. I want to show 2 the other side so she has a chance to see. 3 EXMINER TAUBER: Mrs. Corrigan, before you do that, can you just explain where you drew the 4 5 arrow so we have a full --THE WITNESS: In the upper right-hand 6 7 corner of each of these pictures. EXMINER TAUBER: So there's four pictures 8 9 on the page and the first which would be the upper 10 left corner, the upper right corner reflects your 11 tree? 12 THE WITNESS: Yes. 13 EXMINER TAUBER: And then the second picture which would be the picture on the top right 14 15 corner of the page, it again would be in upper right 16 corner? 17 THE WITNESS: Yes. 18 EXMINER TAUBER: And then in the bottom go into the two pictures on the bottom, again the 19 20 upper right? 21 THE WITNESS: Yes. 22 EXMINER TAUBER: And right next to the shed looks like? 23 24 THE WITNESS: Yes. 25 EXMINER TAUBER: And same thing on the

23 1 bottom left, right next to the shed? 2 THE WITNESS: Yes. 3 EXMINER TAUBER: Thank you. 4 (By Mr. Potash) The tree look any Ο. 5 different from 2004 to the present day than is 6 depicted in those pictures? 7 Α. I think it's been pruned a little neater. Other than that, it's pretty much the same. 8 9 EXMINER TAUBER: What was the timeframe 10 of these pictures? 11 MS. DUNN: Actually, your Honor, that 12 brings up a very good point. At this time I am going 13 to object to the use of this exhibit with this witness. At deposition she testified she didn't know 14 15 who took the picture, when the picture was taken. 16 It's completely without foundation. He has not laid 17 a foundation. 18 I was kind of letting it go a little 19 because if she wants to point out what her tree looks 20 like, that's fine, but there's no evidence what the 21 tree looks like today or what the land looks like 22 today. 23 EXMINER TAUBER: Mr. Potash? 24 MR. POTASH: I can tell you that picture 25 was taken on September 9, 2009, with Harry

1 Flannery --MS. DUNN: Your Honor, now he's 2 3 explaining to his witness --4 MR. POTASH: I try not to interrupt --5 EXMINER TAUBER: Just the response right 6 now to the objection that Ms. Dunn has. 7 MR. POTASH: The question was do you recognize the photos and the trees. She said yes. 8 9 The question was have your trees looked any different 10 from 2004 to the present than is depicted in those photos, and she says other than a little pruning, no. 11 12 She's identified the trees, we have a 13 timeframe. If you want, I mean as I said, Harry Flannery was with me when those photos were taken --14 15 MS. DUNN: Your Honor, he's testifying 16 for his witness. 17 EXMINER TAUBER: I'll give you a chance. 18 MR. POTASH: But that's not the issue. 19 The issue is a set timeframe. I asked the question, 20 she gave the answer, she recognized -- she doesn't 21 have to take the pictures to identify what is on a 22 picture. I can see this is a picture of Abraham 23 Lincoln. I never took it. 24 Her focus is this is my tree, this is how 25 it's looked and it hasn't changed other than an

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occasional pruning from 2004 to the present. That's 1 2 all that is being offered. 3 EXMINER TAUBER: Thank you. 4 Ms. Dunn, do you have a response? MS. DUNN: Yes. And I apologize for the 5 interruption. 6 7 Ms. Corrigan does not know who took the picture, when the picture was taken. There's no 8 9 foundation as to whether the property looks the same 10 today. Testifying that the tree is the same without a foundation laid of what she knows about the picture 11 12 is improper and shouldn't be used. 13 EXMINER TAUBER: At this point Mrs. Corrigan identified she's familiar with the 14 15 scene of the picture, she's familiar with the tree, so I will allow questioning along those lines for the 16 17 time being and then when we review exhibits at the 18 end of her testimony, we'll consider whether it should be admitted for the record. 19 20 MS. DUNN: Thank you, your Honor. 21 EXMINER TAUBER: Thank you. 22 (By Mr. Potash) Mrs. Corrigan, I'm going Ο. 23 to hand you what's been marked as Corrigan Exhibit 4. 24 Ask you to look at that for a second. 25 EXMINER TAUBER: We'll mark these as

26 Corrigan Exhibit 4. 1 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MR. POTASH: Correct. 4 EXMINER TAUBER: Thank you. 5 Q. Do you recognize what is depicted on that? 6 7 Yes, it is the satellite Google photo and Α. 8 it's kind of an overview of my tree and my neighbor's 9 tree. If you could on that picture either 10 Q. circle or identify somehow where your tree is 11 12 located. 13 Α. (Witness complies.) 14 And for the benefit of the hearing panel, Q. if you look on the picture there's, on the right 15 16 quarter there's a little marker with an "A" on it. 17 Α. Yes. 18 And it looks like it's on top of a Ο. 19 structure. 20 Α. Yes. 21 Ο. You've circled the tree that's to its 22 left --23 Α. Yes. 24 -- as being your tree. Ο. 25 Α. Yes.

27

EXMINER TAUBER: Directly left to the 1 2 marker before what appears to be a line right there? 3 MR. POTASH: May be looking at the 4 shadow. 5 EXMINER TAUBER: Okay. So let the record 6 reflect when looking from -- at the whole page 7 starting with "Google" being in the top left corner, the tree is halfway down on the right side of the 8 9 page below what appears to be a structure that may or 10 may not be a garage and above the structure that is marked "A." 11 12 Thank you. 13 Ο. (By Mr. Potash) Now, we started to talk a little bit about the Court issuing an injunction, the 14 Common Pleas Court. So the Common Pleas Court issued 15 16 an injunction preventing the tree from being cut 17 down. Was this matter taken up to the Court of 18 Appeals? 19 Α. Yes. 20 Q. And do you know the result of the Court 21 of Appeals ruling? 22 Α. It ruled in our favor. Majority ruled in 23 our favor. 24 The injunction was upheld. Ο. 25 Α. Yes.

	28
1	Q. And the matter was taken up to the Ohio
2	Supreme Court.
3	A. Yes.
4	Q. And the Ohio Supreme Court ruled that the
5	Common Pleas Court and Court of Appeals did not have
6	jurisdiction, only the PUCO.
7	A. Yes.
8	Q. They did not rule on the merits of the
9	tree case; is that correct to your knowledge?
10	A. That is correct.
11	Q. Has Forest City Tree Protection Company,
12	are they still involved in the care and maintenance
13	and protection of your tree?
14	A. Yes, to this present moment.
15	MR. POTASH: May I have one moment,
16	please?
17	EXMINER TAUBER: You may.
18	Q. Were you aware that there was an easement
19	on your property during the course of the timeframe
20	from 1975 to the present day?
21	A. In general, yes.
22	Q. You didn't know the exact details of it
23	but you were aware there was an easement.
24	A. Yes.
25	Q. At any time did you refuse other than

to have them destroy your tree, did you refuse to 1 2 have the utility come onto the area of the easement to -- and onto your property to maintain the tree? 3 4 Α. No. 5 Ο. Did you ever call them and tell them that they were maintaining the tree improperly? 6 7 Α. No. Did you ever notify them that they may 8 Ο. have been maintaining the tree in a manner that would 9 10 be inconsistent with either statutory, regulatory, utility, or arbor practices and standards? 11 12 MS. DUNN: Objection, your Honor. Lack 13 of foundation. Not an expert witness. How would she know? 14 EXMINER TAUBER: Mr. Potash? 15 16 MR. POTASH: She could observe the tree. 17 If she said "I never called anybody," that's fine. 18 If she says the tree is looking bad or the tree is 19 growing out of control. I'm just saying she can --20 EXMINER TAUBER: Can I have the question 21 read back, please. 22 (Record read.) 23 EXMINER TAUBER: Why don't you rephrase 24 your question, Mr. Potash? 25 Q. (By Mr. Potash) Did you ever observe the

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tree being mistreated? 1 2 Α. No. 3 Ο. Did it --4 MS. DUNN: Go ahead. 5 Ο. What if any observations did you have as to the condition of the tree in connection with the 6 7 transmission lines that were located a distance away? What if any concerns did you have? 8 9 I didn't have any concerns because I felt Α. that the company was doing its job. 10 From the entire time '75 to 2003. 11 Ο. 12 Α. Yes. 13 Ο. Now let me ask you a little bit about this tree. Why are we here? Why are you fighting 14 for this tree? Other than the fact that it's yours. 15 16 Because it's a part of my property, it's Α. 17 a value to our home. And I feel that it's healthy 18 and to cut it down would be unnecessary. 19 If that tree were gone, what would you be Q. 20 looking at from your back window? 21 Α. Probably the wires and the open field. 22 You're not an arborist, correct? Q. 23 Α. Yes, that's correct. 24 You're not an expert in the utility Ο. 25 field, are you?

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		3	31
1	Α.	No.	
2	Q.	You're not somebody who knows how to	
3	maintain tr	ees; landscaper or something like that.	
4	Α.	That is correct.	
5	Q.	And that tree is located on your	
6	property.		
7	Α.	Yes.	
8	Q.	Even though within the easement.	
9	Α.	Yes.	
10	Q.	Has anybody ever said that was not your	
11	tree? Has	anybody from the utility ever said that	
12	was not you	r tree?	
13	Α.	No.	
14		MR. POTASH: I don't have any other	
15	questions.	Thank you.	
16		EXMINER TAUBER: Thank you.	
17		Ms. Dunn?	
18			
19		CROSS-EXAMINATION	
20	By Ms. Dunn:		
21	Q.	Good morning, Ms. Corrigan.	
22	Α.	Good morning.	
23	Q.	We've not met before. My name is Carrie	
24	Dunn, I'm o	ne of the attorneys for the Cleveland	
25	Electric Il	luminating Company.	

	32
1	If I use the term "CEI" or "the company,"
2	you understand that to mean Cleveland Electric
3	Illuminating Company, correct?
4	A. Correct.
5	Q. And if I use the term "FirstEnergy," you
6	understand that to mean I mean FirstEnergy Service
7	Company, correct?
8	A. Correct.
9	Q. You have no education in forestry,
10	correct?
11	A. Correct.
12	Q. And you have no education in
13	arboriculture, correct?
14	A. Correct.
15	Q. You have no education in botany, correct?
16	A. Correct.
17	Q. And you have no education, training, or
18	experience in pruning or trimming the tree, correct?
19	A. Correct.
20	Q. You do not have any education, training,
21	or experience regarding how to determine the health
22	of the tree, correct?
23	A. Just common sense observation.
24	Q. You have no formal training,
25	experience

	33
1	A. No formal training.
2	Q. Now, you've not measured the tree,
3	correct?
4	A. Correct.
5	Q. And you don't know today for a fact how
6	tall the tree is, correct?
7	A. Correct.
8	Q. And you do not have any knowledge
9	regarding electric transmission lines, correct?
10	A. Correct.
11	Q. And you can't speak with any authority as
12	to what the industry standard is in maintaining trees
13	around electric lines, correct?
14	A. Correct.
15	Q. Now, you would agree that a tree growing
16	into an electric transmission line is a serious
17	matter, correct?
18	MR. POTASH: Objection.
19	MS. DUNN: Basis?
20	MR. POTASH: He would ask me the basis,
21	if you don't mind.
22	EXMINER TAUBER: Mr. Potash?
23	MR. POTASH: Thank you.
24	Unless there's going to be evidence that
25	this tree is growing into the transmission line,

1 there's no basis for this question. 2 EXMINER TAUBER: Ms. Dunn? 3 MS. DUNN: I'm asking her if she agrees 4 whether it's a serious matter or not in her opinion. 5 EXMINER TAUBER: I'll allow the question. 6 MR. POTASH: If she's not an expert, as 7 she's indicated, in a formal training, all she's doing is giving a speculative guess to an answer 8 9 they're looking to get. 10 EXMINER TAUBER: Your objection is overruled. Ms. Corrigan opened the door by 11 12 testifying to the tree's health and in her opinion 13 the tree was healthy. 14 MR. POTASH: I'm not questioning the 15 health, I'm questioning it's not growing into a 16 utility line. That was her question. 17 EXMINER TAUBER: Ms. Dunn, you may 18 proceed. 19 (By Ms. Dunn) Ms. Corrigan, you agree Q. 20 that a tree growing into an electric transmission 21 line is a serious matter, correct? 22 Correct. Α. 23 And you would also agree that contact Ο. 24 between a tree and an electric transmission line 25 would be a bad thing, correct?

	35
1	A. Correct.
2	Q. Now, you had testified earlier that the
3	tree brings value to your property, correct?
4	A. Correct.
5	Q. Your opinion regarding, though, the value
6	to the property that the tree brings is based on
7	opinions from other people, correct?
8	A. Not totally. But, yes, correct.
9	Q. Now, you had indicated earlier that you
10	thought the tree was healthy, correct?
11	A. Correct.
12	Q. And that opinion is based on two things,
13	correct? One being your conclusion that because it's
14	growing foliage it must being healthy; is that
15	correct?
16	A. Perhaps, yes.
17	Q. And the second reason is because other
18	people have told you they thought it was healthy,
19	correct?
20	A. Correct.
21	Q. Now, you don't know what definition a
22	utility uses for "compatible vegetation," do you?
23	A. Correct.
24	Q. And would you also agree that it's a
25	reasonable goal for CEI and FirstEnergy to take steps

36 to prevent trees from contacting electric 1 2 transmission lines? Correct? 3 Α. Correct. 4 Now, you testified earlier that the care Ο. 5 of your tree from at least 2003 or 2004 to the present has been left to your arborist, correct? 6 7 Α. Correct. And you don't dispute that the tree is 8 Ο. within CEI's easement, correct? 9 10 Α. Correct. MS. DUNN: Your Honor, may I approach the 11 12 witness? 13 EXMINER TAUBER: You may. MS. DUNN: One moment, your Honor. 14 15 This is going to be Company Exhibit 1. 16 EXMINER TAUBER: The exhibit is so 17 marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 Ms. Corrigan, I'm handing you what's been Q. 20 marked as Company Exhibit 1. Do you recognize that 21 document? 22 Α. It appears to be an invoice to me and my husband from the Forest City Tree Protection Company. 23 24 Now, is that an invoice for at least in Ο. 25 2012 the care that was done at least at one point to

37 1 your tree? 2 As in the box above it says the "silver Α. 3 maple in the backyard, remove two large sections from 4 the top of each trunk due to decay/hollow at a point 5 of connection to the trunk. Maintenance to reduce the height and west-directing limbs." 6 7 Thank you. And that was an invoice from Q. 8 2012, correct? 9 Α. I'll look, see the date on here. Yes. 10 MS. DUNN: May I approach? 11 12 EXMINER TAUBER: You may. 13 MS. DUNN: May I mark this as Company Exhibit 2? 14 EXMINER TAUBER: Exhibit is so marked. 15 16 (EXHIBIT MARKED FOR IDENTIFICATION.) 17 Q. Ms. Corrigan, do you recognize Company Exhibit 2? 18 19 Α. Yes. 20 Ο. And what is that? 21 Α. Again an invoice from the Forest City Tree Protection Company for the date of June 16, 22 23 2011. 24 And what does that invoice say with Ο. 25 regard to the work that was done on the tree?

	38
1	A. "Prune silver maple on back line: Remove
2	sucker growth on the back/west side; reduce height by
3	six to eight feet; thin out to reduce wind resistance
4	and snow load; remove deadwood; remove top section on
5	north trunk that has decay where it connects to the
6	trunk; install one cable between two main sections."
7	MS. DUNN: I only have one copy of this
8	one. Can I mark this Company Exhibit 3, please?
9	EXMINER TAUBER: The exhibit is so
10	marked.
11	(EXHIBIT MARKED FOR IDENTIFICATION.)
12	Q. Ms. Corrigan, let me hand you what's been
13	marked as Company Exhibit 3. Can you tell me what
14	that is?
15	A. An invoice for December 2, 2009, from the
16	Forest City Tree Protection.
17	Q. And what does that invoice say about the
18	work that was done to the tree?
19	A. That "silver maple: Remove all new
20	shoots on the back/west side of the tree that grow
21	outwards from the tree towards the wires, leave only
22	those that are going straight up or inwards; reduce
23	the height by ten foot minimum; thin out good tree to
24	reduce wind and snow load and increase interior light
25	and air penetration; remove deadwood and rubbing and

39 crossing sections," not sure, some kind of "to 1 2 provide clearance for both garage." 3 And I've handed you Company -- excuse me, Ο. I'm sorry. 4 5 Α. I just couldn't get that word, "trim." I apologize, didn't hear you. 6 Ο. The Company Exhibits 1, 2, and 3 then are 7 an example of three invoices you received from Forest 8 9 City for three separate occasions of maintenance, correct? 10 Yes, correct. 11 Α. 12 Now, since 2004 on, so nine years, you've Q. 13 had to have Forest City maintain that tree approximately nine times? 14 No. It was kind of like where I called 15 Α. every year and then Mr. Lanphear would come out and 16 17 he would take a look at the tree and decide whether 18 there was work that needed to be done. And so it 19 wasn't done every year. 20 Ο. You don't recall specifically, though, 21 here today what was done every year, do you? 22 No, specifically not. I would have to Α. 23 check the invoices. 24 Now, there was some discussion in your Ο. 25 testimony earlier regarding the Common Pleas case and

40 Court of Appeals and Supreme Court cases that you 1 2 went through with CEI, correct? 3 Correct. Α. 4 Now, since at least July of 2004, CEI and Q. 5 FirstEnergy have been restrained from doing anything to the tree, correct? 6 7 Α. Correct. MR. POTASH: Objection to the word "doing 8 anything." If she just says "cutting it down," I 9 have no objection. If she says "maintaining it," I 10 have an objection. 11 12 EXMINER TAUBER: Ms. Dunn? 13 MS. DUNN: I'm not sure what the basis for the objection is. I'm asking her belief of what 14 15 the company -- what she was restraining from doing 16 and she was asked about the TRO and the injunction 17 during her direct. 18 MR. POTASH: The injunction restrained the removal of the tree. 19 20 MS. DUNN: That's not what she testified 21 to. 22 MR. POTASH: The injunction restrained 23 the removal of the tree, that's all that was sought. 24 They never had any restriction on care or 25 maintenance. That they chose not to is a different

41 1 story. 2 EXMINER TAUBER: I'll allow the question. 3 I think Mrs. Corrigan testified to that on direct 4 and, Mr. Potash, you'll have the opportunity to clarify on redirect. 5 Do you need the question repeated, 6 7 Mrs. Corrigan? THE WITNESS: Yes, please. 8 9 (Record read.) MS. DUNN: I'll let my question stand. 10 EXMINER TAUBER: You may proceed. 11 12 MS. DUNN: If I could just have one 13 moment, your Honor. EXMINER TAUBER: Sure. 14 (By Ms. Dunn) Now, prior to 2003, you had 15 Q. 16 no issues with CEI pruning the tree, correct? 17 Α. Prior to 2003. 18 Ο. Yes. 19 Α. Yes. 20 Q. And you had testified earlier regarding a 21 letter that you had received from CEI about the tree, 22 correct? 23 Α. Yes. 24 Now, isn't it true that when you received Ο. 25 that letter, you did not attempt to talk to anybody

42 from CEI in response to that letter? 1 2 Α. I believe that I did try and call and 3 telephone and I may have even written them a letter. 4 However, I am not sure whether that came before this 5 letter or after this letter. I am not sure. MS. DUNN: I'm just going to use this as 6 7 a refreshing the recollection, not as an exhibit. EXMINER TAUBER: So you don't want to 8 9 mark it? MS. DUNN: 10 No. Ms. Corrigan, I've handed -- can you tell 11 Ο. 12 me what that is? 13 Α. This is the Court of the Common Pleas 14 case. 15 Q. And does it appear to be a transcript of 16 the Court of Common Pleas case? 17 Α. It appears, yes. 18 And this is from your Corrigan versus Ο. 19 Illuminating Company Case No. CV 04 535563, correct? 20 Α. Correct. And it's dated July 14, 2004? 21 Ο. 22 That's correct. Α. And you testified during this proceeding? 23 Q. 24 Α. Yes. 25 Q. If you would please turn to page 32.

	43
1	Are you there?
2	A. I am there.
3	Q. If you look at line 19 to 20, it says
4	MR. POTASH: Objection.
5	EXMINER TAUBER: I'll allow the question
6	first.
7	MR. POTASH: Can I give the basis and
8	then you can overrule it?
9	EXMINER TAUBER: I'll hear the question
10	first. There's clearly no question, Mr. Potash.
11	Q. On line 19 to 20 you were asked "What is
12	the date of the letter?"
13	And your response was "The date is July
14	1, 2004."
15	EXMINER TAUBER: Mr. Potash?
16	MR. POTASH: Now is an objection. This
17	document is not being offered as an exhibit. This
18	document, as I heard, was used to refresh a witness'
19	recollection. I'm not quite certain what needs
20	refreshing, but when you refresh a recollection you
21	have a witness look at a document, ask if that helps
22	refresh your recollection, and is your testimony any
23	different, and then we move on. We do not read the
24	document, is what I am proffering to you.
25	Obviously you make the decision. But if

1 it's a recollection refreshment purposes, we don't
2 read the document; the witness takes a look. In
3 fact, with all due respect, you shouldn't even have
4 it.

5 I realize there's no jury here and all 6 this other, but that was what I understood this 7 document is for, so we're not reading this document 8 into the record -- excuse me, I submit that we do not 9 read this document into the record. If there is a 10 problem of refreshment of recollection, the witness 11 will say it helps or it doesn't and then we move on.

EXMINER TAUBER: As this is an administrative proceeding and this is ultimately going to the Commission for a decision on this complaint case, I'll allow it to stay in the record. I'll overrule your objection and allow the witness to answer the question.

MS. DUNN: On July 1, 2004 -- excuse me,
lost my train of thought.

20 MR. POTASH: Before I go on, would you 21 note a continuing objection to any reference of this 22 reading so I don't have to stand up each time and we 23 can move on?

24 EXMINER TAUBER: Yes, we'll note your 25 continuing objection.

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45 1 MR. POTASH: Thank you. 2 (By Ms. Dunn) Ms. Corrigan, on line 21 it Q. says your answer was "The date is July 1, 2004," 3 4 correct? 5 Α. That's what it says. I'm sorry? 6 Ο. 7 Α. That's what it says. And the letter that Mr. Potash had given 8 Ο. to you, that's dated July 1, 2004? 9 Α. 10 Yes. Is it safe to say that the letter that 11 Ο. 12 you were talking about at the time of your testimony 13 and the one you presented today is the same letter? I'm not sure. 14 Α. Well, let's go on in your testimony then. 15 Q. 16 It says in that question "To whom is it addressed?" 17 And it says "Addressed to Dennis 18 Corrigan, " correct? Α. 19 Correct. 20 Ο. And the letter in front of you that 21 Mr. Potash presented, is that also addressed to Mr. 22 Corrigan? Correct. 23 Α. 24 And then turning on to page 33 from lines 0. 25 5 to 8 -- excuse me, line 9, you were asked "The

46 letter to you?" 1 2 And your answer was "It meant there was a 3 possibility they would do that on that day." 4 Do you see that? 5 Α. Yes. The July 1, 2004, letter that Mr. Potash 6 Ο. 7 brought in to you, does that also indicate that 8 they're going to do work on the tree? 9 Are you referring to this letter here? Α. 10 Q. Yes, I am. If you're saying "work on the tree," it's 11 Α. 12 not work, it's removal. It says "remove." Not "work." 13 14 Did you receive any other letters on Q. July 1, 2004, from CEI? 15 16 Not that I recall. Α. 17 So would you agree that this is the only Q. 18 letter you received on July 1, 2004, from CEI? 19 Α. Strong possibility. 20 Q. Now, I had asked you a few minutes ago 21 whether you talked to anybody from CEI or attempted 22 to talk to anybody from CEI when you got that letter. Do you remember that question? 23 24 Α. Yes. 25 Q. And you said, and I believe I can have

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the court reporter read it back, but you said you 1 2 didn't know, you may have, and you may have sent a 3 letter; is that accurate? 4 Α. I'm not sure. 5 Ο. On page 33 of the transcript that I gave 6 you, back in 2004 you were asked "Did you make an attempt to talk to anybody from The Illuminating 7 Company in response to the letter?" 8 9 Your answer was "No." Correct? 10 Α. Can you repeat that again? Sure. On the transcript that I had 11 Ο. 12 handed to you "Did you make an attempt to talk to 13 anybody from The Illuminating Company in response to the letter?" 14 15 Your answer was "No," correct? 16 My answer was "No." Α. 17 Now, eventually prior to the July 14, Q. 18 2004, hearing you were able to speak to individuals 19 from CEI regarding the tree, correct? 20 Α. What was that date again? 21 Ο. Sorry. July 14, 2004. 22 Prior to that? Α. 23 Ο. Yes. 24 I'm not sure when I was able to speak to Α. 25 those individuals. We came -- they spoke to us as a

48 1 group in the neighborhood. But you had the opportunity to speak with 2 Q. 3 somebody from CEI, correct? 4 As a part of a group but not Α. 5 specifically, you know. I mean, they didn't individually talk to me. 6 7 They didn't individually meet with you Q. 8 but you were able to actually physically talk to 9 somebody from CEI, correct? 10 Α. All right, yes. MS. DUNN: One moment, your Honor, I 11 12 apologize. 13 Ο. Mrs. Corrigan, do you have in front of you the set of photographs that Mr. Potash marked as 14 Corrigan Exhibit 3? 15 16 Α. Yes. 17 Now, Mrs. Corrigan, you do not know when Q. 18 these four photographs were taken, do you? 19 Α. No. 20 Q. And you do not know who took those 21 photographs, do you? 22 I know that Mr. Potash said that he took Α. 23 them. 24 And did you learn that today when he was Ο. 25 talking during the hearing?

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1	A. No. I think we had
2	MR. POTASH: I would need to object as to
3	any conversation that I would have with
4	Mrs. Corrigan.
5	MS. DUNN: I asked about the hearing.
6	MR. POTASH: Before there is any
7	discussion I had would be privileged. The question
8	was did you learn, she answered yes. How she learned
9	about that, we had a conversation. Anything beyond
10	that I think goes into an attorney/client privilege.
11	EXMINER TAUBER: I think we're treading
12	close to that area, so Ms. Dunn, why don't you
13	rephrase your question.
14	MS. DUNN: Sure. You know what, I'll
15	withdraw the question.
16	EXMINER TAUBER: Thank you.
17	Q. (By Ms. Dunn) You do not know sitting
18	here today for a fact yourself who took those
19	photographs, do you?
20	A. I do know who took them.
21	Q. Based on your personal knowledge? Or
22	conversations you had with somebody else?
23	A. What I can say is there is a vague
24	recollection of photographs being taken in my
25	backyard.

50 1 MS. DUNN: May I approach? 2 EXMINER TAUBER: You may. 3 MS. DUNN: I'm not going to mark this as an exhibit, it's being used for impeachment purposes. 4 5 May I approach one more time, you Honor --MR. POTASH: Before we do that, this 6 7 appears to be a transcript from a deposition for which there was no waiver of signature. We did not 8 9 get notice this was transcribed. Had no idea that 10 this had even been prepared. We are entitled to review and this is not for recollection purposes. 11 12 The Commission has rules about 13 depositions being transcribed and signature. And I object on many levels, to a reference, to the use, to 14 15 even a notation about a deposition that took place. EXMINER TAUBER: So you did not waive 16 17 right to read it? And you're saying you have not had 18 an opportunity to review this? 19 If you asked her if she ever MR. POTASH: 20 received notice from the court reporter this was 21 being transcribed, I can tell you as an officer of 22 the court and administrative agency, I never received 23 notice. I had no knowledge this was being 24 transcribed. 25 And we did not waive and I believe for

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sole purposes of reference only, on page what was 1 2 100, line 18, the witness says "I do not waive." 3 MS. DUNN: Your Honor, may I respond? 4 EXMINER TAUBER: You may. 5 MS. DUNN: I have a letter dated July 15, 6 2013, from Veritext to Mr. Potash at his office, a 7 copy given to us from Veritext, which is the court reporter, indicating that a copy of the deposition is 8 available at the office from 9:00 to 4:00 and that 9 10 within seven days of the -- she'll have seven days from submission, which is the 15th, to review and 11 12 sign the deposition. MR. POTASH: Can I see that letter, 13 please? 14 15 MS. DUNN: Sure. And in addition, your Honor, I would also say that if he has corrections on 16 17 the deposition or something he wanted to change about 18 the part that I could ask, he could certainly redirect her on that issue. 19 20 EXMINER TAUBER: Let's go off the record. 21 (Discussion off the record.) 22 EXMINER TAUBER: Let's go back on the 23 record. 24 At this time we're going to take a brief 25 ten-minute recess and we'll reconvene at 11:25.

52 1 Let's go off the record. 2 (Recess taken.) 3 EXMINER TAUBER: Let's go back on the 4 record. 5 Mr. Potash, you're asserting that you've 6 not received a copy of the deposition, correct? 7 MR. POTASH: I'm asserting that I never received notification of the preparation of the 8 9 transcript for Mrs. Corrigan's review. And as such, we have been denied the opportunity to review it 10 prior to today's hearing. 11 12 EXMINER TAUBER: Is your current address 13 of note on the deposition transcript of the address is 25700 Science Park Boulevard, Suite 270, 14 15 Beechwood, Ohio? Is that your correct address? 16 MR. POTASH: That is my correct address. 17 Is there a suite number? I didn't hear you say it. 18 EXMINER TAUBER: 270. 19 And you're saying you never received 20 notification from Veritext and there's this letter 21 here that you received notification or at least this 22 letter was sent from Veritext indicating that you did 23 not waive the right to read the transcript in the 24 above referenced deposition and a copy of the 25 deposition is now available at our office weekdays

1 9:00 a.m. to 4:00 p.m. 2 Are you asserting that you did not 3 receive this letter? 4 Absolutely. MS. DUNN: 5 EXMINER TAUBER: It indicates in this letter that you indicated this address is correct for 6 7 your law offices and this is consistent with the deposition, so what we can do at this time is either 8 9 we can take an early lunch and I'll give you an 10 opportunity to review the transcript with your client, or we can continue proceeding with questions. 11 12 MR. POTASH: Well, as I indicated before, 13 this is not something that I would want to do on the spur of the moment, and if there are corrections or 14 15 modifications or whatever, I believe it's 16 inappropriate right now as of this moment to try to 17 do this under pressure. I'm making my position 18 clear. 19 I just do not believe that that would 20 permit me sufficient time. I don't know if there 21 will be any corrections. But the point is, is that 22 as of this moment it would be unfair to require that 23 we do this, even if it's over a luncheon break. 24 MS. DUNN: Your Honor, I will just to cut 25 to the chase, I will not use the deposition at this

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54 point but if I feel like I need to use it further, 1 2 then we can break and go from there. 3 EXMINER TAUBER: Why don't we do that and if we need to circle back and address this, we'll do 4 5 that. Thank you. 6 MR. POTASH: 7 MS. DUNN: And if I can have one second, I need to find my train of thought. 8 9 EXMINER TAUBER: Sure. 10 Q. (By Ms. Dunn) Mrs. Corrigan, I'd like you to direct your attention back to the photographs 11 12 which was Corrigan Exhibit 3. Now, these pictures, 13 they weren't taken this week, correct? 14 Α. As far as I know, correct. 15 Q. And you yourself did not take these pictures, correct? 16 17 Α. Correct. 18 You don't know how old these pictures Ο. are, do you? 19 20 From the discussion I do. Α. 21 Ο. What discussion are you referring to? 22 Everything that's taken place here, but Α. 23 also an awareness, a vague awareness of when these 24 were taken by the lawyer. It's vague, but. 25 MS. DUNN: Your Honor, I'm afraid I did

need to use the deposition. I can try to lay a 1 2 better foundation, I don't know what else to do at 3 this point. 4 EXMINER TAUBER: I'll allow you to ask 5 questions; then when necessary, Mr. Potash, you may raise an argument or objection. We'll just start 6 7 with that and see where we end up. 8 MR. POTASH: I've already made my 9 position clear. If she's going to use it, you'll 10 note my objection. EXMINER TAUBER: We'll allow her to ask a 11 12 question and she can use a foundation without 13 necessarily having to go somewhere where you're uncomfortable with. So you can make an objection 14 after her question, we'll just circle back if we need 15 16 to. 17 MR. POTASH: Okay, thank you. 18 (By Ms. Dunn) Mrs. Corrigan, you remember Ο. having your deposition taken in this case? 19 20 Α. Yes. 21 Ο. You remember it was approximately two 22 weeks ago? 23 Α. July 12. 24 So you do remember that day, the date. Ο. 25 Α. The date.

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1	Q. And there was a court reporter there?
2	A. Yes.
3	Q. And were you asked to swear under oath?
4	A. Yes.
5	Q. And were you asked about those pictures
6	at the deposition?
7	MR. POTASH: Again, any reference to the
8	deposition, note my continuing objection.
9	EXMINER TAUBER: We'll note it at this
10	time. I don't think we've gone into the specifics of
11	the deposition yet, but we'll note your objection.
12	MR. POTASH: This way I don't have to
13	stand up each time.
14	A. Can you please repeat the question?
15	Q. Sure. You remember do you remember
16	having those pictures shown to you during the
17	deposition?
18	A. Yes.
19	Q. And do you recall at that time that you
20	said you did not remember when the photos were taken?
21	A. Yes.
22	Q. Okay.
23	A. A vague recollection, yes.
24	Q. Do you recall at that time saying you
25	didn't recall who took the photographs?

Proceedings

57 At that time, yes, I remember saying 1 Α. 2 that. I wasn't quite sure. 3 There were many photos --4 MS. DUNN: I don't have a question 5 pending, your Honor. EXMINER TAUBER: I'll allow the witness 6 7 to give context. Do you have anything you wish to add, 8 9 Mrs. Corrigan? 10 THE WITNESS: Just that there were many photographs on that -- on the table at the time. 11 12 Which could cause a little confusion. 13 MS. DUNN: If I could just have one more moment, I think I may be finished. 14 15 EXMINER TAUBER: You may. 16 MS. DUNN: Your Honor, I have no further 17 questions. 18 EXMINER TAUBER: Thank you. 19 Mr. Potash, redirect? 20 MR. POTASH: Thank you. 21 22 REDIRECT EXAMINATION By Mr. Potash: 23 24 Those three exhibits that you were Ο. 25 handed, the Company Exhibits 1, 2, and 3, those are

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1 identical and contained within the package of 2 Corrigan Exhibit 2; is that correct? Take a look 3 just to make sure. 4 Α. Yes. 5 Ο. The three exhibits that were handed to you as Company Exhibits 1, 2, and 3, these are 6 invoices for work that was done. 7 8 Correct. Α. 9 On occasions did you have somebody from Ο. the Forest City Tree Protection Company come out 10 ahead of time to indicate what work needed to be 11 12 done? 13 Α. Yes. Take a look again at Corrigan Exhibit 2, 14 Q. 15 the second page. 16 Yes. Yes, I mean there was an evaluation Α. 17 or inspection done. 18 So that is dated April 17, looks like Ο. it's signed by Mr. Lanphear? 19 20 Α. Yes. And indicated what his observations were 21 Ο. 22 at the time? 23 Α. Yes. 24 And then the first page of that exhibit 0. 25 reflects the work that was done and the bill that was

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1	paid.
2	A. Yes.
3	Q. And that's consistent with the other
4	invoices.
5	A. Yes.
6	Q. And if no work needed to be done, what
7	bills did you pay?
8	A. None.
9	Q. How often did Mr. Lanphear's office or
10	company come out to your property to inspect to
11	determine what if any work needed to be done?
12	A. They came out to inspect when I called
13	them every year, but they did not if they didn't
14	feel that there was work that needed to be done, then
15	there was nothing.
16	Q. So they didn't bill you for things that
17	didn't need to be done.
18	A. No.
19	Q. Now, you were asked questions about The
20	Illuminating Company being restrained from doing
21	anything to the tree. Did anytime at any time had
22	you received any communication by whatever means, I
23	don't care if it's letter, phone call, I don't care
24	what communications, did you receive from The
25	Illuminating Company from the moment they were

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restrained from cutting down the tree to today's date 1 2 as to their efforts to try to maintain the tree 3 comparable to what they did before -- comparable to what they did before 2003? 4 5 Α. There was no communication. Had they come to you and said 6 Ο. 7 Mrs. Corrigan, we would like to prune, we'd like to trim, we would like to use growth retardants, we'd 8 9 like to do what Mr. Lanphear has been doing, maybe 10 even better than Mr. Lanphear? MS. DUNN: Objection, your Honor, lack of 11 12 foundation. 13 MR. POTASH: I said "what if." This is 14 hypothetical. 15 EXMINER TAUBER: I'll allow Mr. Potash to 16 continue. 17 Had The Illuminating Company communicated Q. 18 to you between the moment that restraining order 19 became effective to today's date that they wanted to 20 care and maintain, not destroy the tree --21 Α. No. 22 EXMINER TAUBER: Let me interject here 23 for a second. There is an outstanding objection, 24 Mr. Potash. MR. POTASH: I misunderstood what you 25

1 were saying.

2 EXMINER TAUBER: I thought you were 3 responding to the objection. 4 MR. POTASH: First of all, the question 5 was misput to the witness because the company was 6 never restrained from doing anything. They were 7 restrained from cutting it down. The question was what if anything were they restrained from or did 8 9 they do anything, whatever the question was, and she 10 said no. And I want to distinguish between "restrained from cutting down" and "restrained from 11 12 maintenance," and had they called and said we would 13 like to maintain the tree would she have turned them down. 14 15 EXMINER TAUBER: Ms. Dunn, do you have a 16 response? 17 MS. DUNN: That was not his question nor 18 the reason I objected. If we read back his question, 19 it was a paragraph about maintaining, cutting down, 20 doing what Mr. Lanphear did and what he did. I mean 21 that was my objection. There's no foundation for any 22 of that and it's a long, leading question. 23 EXMINER TAUBER: Why don't we just start 24 over. Mr. Potash, you can rephrase your question and 25 with the context you provided.

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1	Q. (By Mr. Potash) Ms. Corrigan, at any time
2	in the nine-year period since the issue had The
3	Illuminating Company communicated with you that they
4	wanted to maintain your tree, would you have refused
5	them the opportunity to have done so?
6	A. No, I wouldn't have refused them if they
7	wanted to maintain my tree.
8	Q. How much did The Illuminating Company
9	charge you to maintain the tree?
10	A. They did not charge me.
11	Q. Those bills reflect what you paid out of
12	pocket to maintain the tree.
13	A. Yes.
14	Q. Now, you were asked about that letter,
15	Exhibit 1, and whether you had called them and
16	whether you had done anything else, and there was a
17	reference to the trial transcript. Do you remember
18	all that?
19	A. Yes.
20	Q. And, in fact, you were directed to page
21	33.
22	A. Yes.
23	Q. Where they asked did you make an attempt
24	to talk to anybody, and your testimony at that time
25	indicated you did not.

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1		Did you try to get in contact with them
2	by letter?	
3	Α.	Yes, I did.
4	Q.	And this would be after.
5	Α.	After I received their letter I tried to
6	contact ther	m by letter because I was
7	Q.	And that's what you told the Court.
8	Α.	Yes.
9	Q.	In the litigation on July 14, 2004, more
10	than nine ye	ears ago.
11	Α.	Yes.
12	Q.	You said that then.
13	Α.	Yes.
14	Q.	Fresher in your mind at that time that
15	you did try	to contact them after you got the letter.
16	Α.	Yes.
17	Q.	And how did they respond?
18	Α.	They did not respond to me directly.
19	Q.	Did they respond to you at all?
20	Α.	No.
21	Q.	And do you recall at the time of the
22	hearing that	pictures were taken and submitted to the
23	Court? Pict	tures of the tree?
24	Α.	Yes.
25	Q.	You don't know you don't have a direct

64 1 recollection whether the exhibit containing the four 2 pictures were taken at that time or some other time, 3 you don't have a direct recollection. 4 Α. I don't have a direct recollection. But you know it's your tree. 5 Ο. 6 Α. Yes. 7 Q. And you know it was taken after the complaint was filed. 8 9 Α. Yes. 10 Q. And you did not take the photos. T did not. 11 Α. 12 Does that mean you can't recognize what Q. 13 the photos represent? 14 MS. DUNN: Your Honor, I've been trying to give Mr. Potash some leeway but he's leading the 15 16 witness a lot. So I would --Can you depict what is represented on 17 Q. 18 those four photos? Yes. 19 Α. 20 Is there any question in your mind as to Q. 21 what those four photos represent? 22 MS. DUNN: Objection, leading. EXMINER TAUBER: Mr. Potash, could you 23 24 rephrase your question? 25 MR. POTASH: It's kind of hard to ask a

65 person if they have any doubt without asking them if 1 2 they have any doubt. "Are you absolutely certain," I 3 mean this is a yes or no question. 4 EXMINER TAUBER: Could you please 5 rephrase your question? Do you recognize what those -- can you 6 Ο. describe what each of those pictures depict? 7 Yes. 8 Α. 9 And what do they depict? Ο. They depict my backyard and the tree and 10 Α. the wires. 11 12 Q. Now, you were under oath in July of 2004, 13 correct? Α. Yes. 14 15 Q. You were under oath here today, correct? 16 Α. Yes. 17 Q. Any difference in the oath that you took? 18 No. Α. 19 All right. Are you employed outside the Q. 20 home? 21 MS. DUNN: Objection. This is not within 22 the scope of my --23 MR. POTASH: They asked if she were an 24 expert in this and that and for me to find out what 25 she's an expert in, I need to get there. If you find

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1	that it's not relevant, I'll move on.
2	EXMINER TAUBER: Where are you going with
3	this, Mr. Potash?
4	MR. POTASH: She's not an arborist, that
5	doesn't mean she doesn't have knowledge in common
6	sense. I haven't asked her age but we will let that
7	go. That she can form an opinion as to the value of
8	the tree even though she's not an arborist. She can
9	give an opinion as to how the tree appears even
10	though she's not a utility specialist.
11	EXMINER TAUBER: I'll allow a very
12	limited series of questions on that, but you're very
13	close to going outside of redirect.
14	MR. POTASH: I'm going to let it go.
15	Q. (By Mr. Potash) Have you ever received
16	any information other than from the utility that that
17	tree is in such poor health that it needs to be
18	removed?
19	A. No.
20	MR. POTASH: I don't have any other
21	questions. Thank you.
22	EXMINER TAUBER: Ms. Dunn, recross?
23	MS. DUNN: One moment, please.
24	EXMINER TAUBER: Okay.
25	MS. DUNN: Thank you, your Honor, I just

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1	have one question.
2	
3	RECROSS-EXAMINATION
4	By Ms. Dunn:
5	Q. Mrs. Corrigan, in 2004 after you received
6	the letter from CEI, do you recall having a
7	conversation with a CEI employee allowing them to
8	giving them permission to initially remove the tree?
9	A. No.
10	Q. So since 2003 to the present, you never
11	told CEI initially they could remove the tree.
12	A. No. It's not within my nature. I would
13	not do that.
14	Q. Mrs. Corrigan, could you please turn to
15	the transcript I had handed you dated July 14, 2004?
16	Now, to be fair, I'm going to use this for I'm not
17	admitting it as an exhibit, it's page 51 of that
18	transcript.
19	Are you there, Mrs. Corrigan?
20	A. I am.
21	Q. On that page you were asked: "Do you
22	deny meeting with and discussing your tree with a CEI
23	representative on July 6?"
24	Your answer was "I believe"
25	MR. POTASH: On what line?

1 MS. DUNN: Page 51, line --2 MR. POTASH: Note my objection because 3 there had not been any uncertainty for which a 4 recollection needs refreshment. 5 EXMINER TAUBER: We'll note your continuing objection. 6 7 MS. DUNN: For the record I'm using it for impeachment, not recollection. 8 9 Ο. (By Ms. Dunn) "I believe that was Jennifer Brurick. She did come to our home. It was 10 11 not a planned meeting. She was visiting another 12 homeowner, and we were returning back from a doctor's 13 appointment with my husband. She came over to our property. But I did request a meeting with her, but 14 15 it was never established so she did come, yes." 16 Question: "You agreed at that meeting on 17 July 6, didn't you, that CEI could cut your tree down?" 18 19 Answer: "I didn't agree to that. 20 Absolutely not." Question: "You didn't, in fact, make 21 22 arrangements for them in cutting your tree down to 23 also take care of the stump?" 24 "What we did, she gave us no option 25 whatsoever and at that point I was pretty much

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devastated. Afterwards when I talked to her I said 1 2 we had changed our mind, we did not want to go 3 through with this. She said, Do you want to go 4 through with this or not? And I said, No, we do not 5 want to go through with this. That was like 6 afterwards, after that original meeting with her, 7 which was probably maybe an hour later." Did I read that correctly, Mrs. Corrigan? 8 9 Α. You did, but I feel that like this was a situation where she almost said I had no choice. 10 And at some point I realized I did have a choice. 11 12 MS. DUNN: Your Honor, I would move to 13 strike everything after I asked her if that was her testimony. 14 15 THE WITNESS: It's the way it's written. 16 EXMINER TAUBER: Hang on one second, 17 Mrs. Corrigan, there's an outstanding motion. 18 Mr. Potash, would you like to respond? 19 MR. POTASH: I've been told these 20 proceedings are a little bit different, maybe a 21 little bit looser, and I don't mean that in a 22 pejorative sense, than a hearing, court hearing. Ιf 23 the witness wants to give an explanation to a piece 24 of paper which has been read to her, especially under 25 the circumstances which has been read to her, I don't

1 understand what the problem is. EXMINER TAUBER: I'll allow the witness 2 3 to provide context. 4 Mrs. Corrigan, you can continue. 5 THE WITNESS: Just that I, as far as I 6 was concerned, that tree was never going to come down 7 If it was healthy, if it was strong. And ever. because, you know, like the way that it was presented 8 to us in that group meeting, that was like, you know, 9 a situation where we were being presented that we had 10 no choice. And then I realized I did have a choice. 11 12 And so I took action. 13 MS. DUNN: No further questions. 14 EXMINER TAUBER: Thank you, 15 Mrs. Corrigan, you may be excused. 16 Mr. Potash? 17 MR. POTASH: Yes, I know I said that 18 Mrs. Corrigan was the only witness, but based on the 19 developments here, I have a very short witness that I 20 wish to call for a very limited purpose only, that's 21 Mr. Harry Flannery. 22 MS. DUNN: Excuse me? 23 EXMINER TAUBER: Before we proceed --24 I'll let you make that request -- why don't we handle 25 the exhibits.

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1	MR. POTASH: If he's going to testify, I
2	need him he's going to answer questions about one
3	of the exhibits.
4	EXMINER TAUBER: I understand that, but
5	do you wish to move the exhibits? We typically
6	handle each witness, we'll go through the exhibits,
7	and you have four outstanding exhibits.
8	MR. POTASH: I move the admission of
9	those four.
10	EXMINER TAUBER: Are there any objections
11	to Corrigan Exhibits 1, 2, 3, and 4?
12	MS. DUNN: Yes, there are, your Honor.
13	First to Exhibit 2, well, let's start with Exhibit 3.
14	I object to the moving of those photographs as
15	exhibits due to the fact that she doesn't know when
16	they were taken, who took them, whether they depict
17	her property today, whether they don't. I think
18	they're unreliable. She said she was not the
19	photographer and for that reason I do object to the
20	admissibility of Exhibit 3.
21	I do have another objection to the
22	exhibits if you want me to keep going.
23	EXMINER TAUBER: Yes. Go ahead.
24	MS. DUNN: I also have objection to
25	Exhibit 2. I do not have an objection I only have

1 an objection to part of Exhibit 2. 2 EXMINER TAUBER: Which part? 3 MS. DUNN: That would be the 4 second-to-the-last page. The reason that I have an 5 objection to the job estimate is due to the hearsay opinions that are on there from Mr. Lanphear: 6 Μv 7 opinion there appears to be sufficient amount of 8 sound wood. 9 He's not here to cross-examine on that 10 issue and because of that, this is hearsay. And it's 11 expert opinion that wasn't prefiled. 12 EXMINER TAUBER: So you have no 13 objections to Corrigan Exhibit 1 and Corrigan Exhibit 4? 14 15 MS. DUNN: No. 16 EXMINER TAUBER: I'm going to go ahead 17 and admit Exhibits 1 and 4 into the record. 18 (EXHIBITS ADMITTED INTO EVIDENCE.) 19 EXMINER TAUBER: Mr. Potash, would you 20 like to respond to Ms. Dunn's arguments? 21 MR. POTASH: As to 2, Ms. Corrigan -- in 22 fact, they used parts of Exhibit 2. Now, this is 23 what I'm trying to understand: They can use parts of 24 Exhibit 2 where it talks about a little bit of decay 25 but we can't use parts of Exhibit 2 where it talks

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about solid wood. And that doesn't make sense. 1 2 In fact, Ms. Corrigan testified that she 3 received the estimate, she authorized the work and paid the bill. These go hand in glove. And these 4 5 have been identified and so there's no question as to 6 either authenticity. 7 As to what is contained therein, as I said, you can't cherry-pick. Or you shouldn't be 8 allowed to cherry-pick. And so all of this goes in 9 10 as a package because it provides the supporting documentation: This is what we intend to do; this is 11 12 what we did; this is what you paid for. 13 EXMINER TAUBER: And then regarding Exhibit No. 3, the backyard pictures. 14 15 MR. POTASH: First of all, the pictures, Ms. Corrigan identified the pictures of being of her 16 17 That she couldn't tell if it was 2004 or 2013 house. 18 is not material to the fact this is how the tree 19 looked at some moment in time. And I'm going to call 20 Mr. Flannery to give you that moment in time. 21 EXMINER TAUBER: At this time we're going 22 to go ahead and overrule the objections and admit 23 Corrigan Exhibits No. 2 and 3 in the record, they'll 24 be helpful to the Commission as they review these proceedings and the Commission will determine the 25

74 appropriate weight to give these two exhibits. 1 2 (EXHIBITS ADMITTED INTO EVIDENCE.) 3 MR. POTASH: Based on what you said, one 4 is always concerned about looking over their 5 shoulder. I'd like to proffer what it is I anticipate Mr. Flannery would say and --6 EXMINER TAUBER: Let's take this one step 7 at a time. Why don't you make your request first. 8 We haven't ruled on anything; we don't know what your 9 10 request is. MR. POTASH: My request for what? 11 12 EXMINER TAUBER: You said --13 MR. POTASH: Mr. Flannery. I was going to proffer but you've admitted it but you said to the 14 Commission for them to determine, and I want to lay a 15 16 foundation as to the date of those pictures. 17 MS. DUNN: Your Honor, did you admit the 18 pictures? 19 EXMINER TAUBER: Yes, we did. 20 Then I don't understand what MS. DUNN: 21 the need for the testimony is. 22 EXMINER TAUBER: I don't either. Unless 23 you have something to add to the pictures, they're 24 going to be for the Commission's consideration. 25 MR. POTASH: That's fine then, forget

75 about it. Thank you. Mr. Flannery can relax now. 1 2 MR. FLANNERY: I was going to object, 3 your Honor. 4 EXMINER TAUBER: So at this point, 5 Mr. Potash, do you have any other witnesses you wish to call? 6 7 MR. POTASH: We have no other witnesses, 8 and we do rest. 9 EXMINER TAUBER: Thank you. 10 You may be seated, Ms. Corrigan. EXAMINER CHILES: Let's go off the record 11 12 briefly. (Discussion off the record.) 13 EXAMINER CHILES: Let's go back on the 14 15 record, then. 16 Ms. Floyd? 17 MS. FLOYD: Good afternoon, your Honor. 18 The company calls Mr. Thomas Neff as our first 19 witness. 20 EXAMINER CHILES: Please raise your right 21 hand. 22 (Witness sworn.) 23 EXAMINER CHILES: Thank you. You may be 24 seated. 25

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1	THOMAS J. NEFF, JR., P.S.
2	being first duly sworn, as prescribed by law, was
3	examined and testified as follows:
4	DIRECT EXAMINATION
5	By Ms. Floyd:
6	Q. Mr. Neff, would you please introduce
7	yourself?
8	A. My name is Thomas Neff. I'm a surveyor
9	with the firm Neff & Associates, and I was asked to
10	do a survey of the tree in question for CEI.
11	MS. FLOYD: Your Honor, may I approach?
12	EXAMINER CHILES: You may.
13	MR. POTASH: What was it that was marked?
14	MS. FLOYD: Your Honor, for the record I
15	just marked as Company Exhibit 4 the direct testimony
16	of Thomas J. Neff, Jr. on behalf of the Cleveland
17	Electric Illuminating, and it's Exhibit 4.
18	EXAMINER CHILES: So marked. Thank you.
19	(EXHIBIT MARKED FOR IDENTIFICATION.)
20	Q. (By Ms. Floyd) Mr. Neff, do you recognize
21	what's been handed to you as Company Exhibit 4?
22	A. Yes, I do.
23	Q. What is it?
24	A. It's my testimony.
25	Q. Do you have any corrections or additions

1 to your testimony? 2 Α. I have one correction to line 7, A2, 3 where it says "After graduating Parma High School," I 4 should say "attending Parma High School." I never 5 graduated. While I did go on and earn my license and done many other surveys since. 6 7 EXAMINER CHILES: Could you repeat that one more time, please? Did you say it was page and 8 2, line 7? 9 THE WITNESS: After graduating Parma High 10 11 School, I want to change that to attending high 12 school. 13 EXAMINER CHILES: Thank you. Mr. Neff, if you can keep your voice up 14 Q. 15 so that we can hear you. 16 Α. All right. 17 With that correction, if I asked you the Q. 18 same questions that appear in Company Exhibit 4 19 today, would your answers be the same that appear in 20 the text of Company Exhibit 4? 21 Α. Yes, they would. 22 MS. FLOYD: Your Honor, I now tender Mr. Neff for cross-examination. 23 24 EXAMINER CHILES: Thank you. 25 Mr. Potash?

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78 1 MR. POTASH: Thank you. 2 CROSS-EXAMINATION 3 By Mr. Potash: 4 5 Ο. Mr. Neff, did you prepare this statement? I'm asking did you actually type this statement up? 6 No, I did not type it up. 7 Α. How was the information conveyed to the 8 Ο. person who did type it up? 9 Basically we sat down, went over it. I 10 Α. made all my comments, it was typed up. I reviewed it 11 12 and then signed it. 13 Ο. So it was a general conversation? Or is this a verbatim reproduction of question and answer? 14 General conversation. 15 Α. 16 So this format was created for you to Ο. 17 review and sign. 18 Α. Yes. 19 Actually, did you sign it? Q. 20 Α. Yes. 21 Ο. All right. I don't have one but that's 22 neither here nor there. 23 Α. Okay. 24 When you conducted the survey, what was 0. 25 the date on it, if you recall? I'm looking at the

79 1 survey here. 2 Α. I don't recall right now. 3 Looks like May 16, 2013? Does that sound Q. 4 right? 5 Α. Yes, that sounds good. MS. FLOYD: Mr. Neff, do you have a copy 6 7 of your testimony? 8 THE WITNESS: I do now. 9 It indicates it was 2:00 p.m. and the Ο. 10 winds were gusty. 11 Α. Correct. 12 Q. Maybe typical Cleveland spring day maybe. Typical Cleveland spring day? 13 Typically it was pretty cool out that 14 Α. 15 day. 16 And pretty windy. Q. 17 Α. Yes, it was. 18 Did you observe the tree at issue here? Q. Yes, I did. 19 Α. 20 Is that tree directly underneath any of Q. 21 the transmission wires? 22 No, it's not. Α. It's off to the side, is it not? 23 Q. 24 Α. Yes, it is. 25 Q. Did you -- you did a variety of

80 measurements. Did you do -- I don't see here a 1 2 measurement of a vertical line from a transmission 3 wire to the tree. Did you do that? 4 Α. No. 5 Ο. Were you asked to do that? I was asked to --6 Α. 7 I'm just asking, were you asked among the Q. var -- I got to ask the question, then can you say 8 9 no. 10 Among the various things you were asked to do, were you asked to measure the vertical 11 12 distance from each transmission wire or line to the 13 tree? 14 Α. No. How far was the tree itself from a 15 Ο. 16 horizontal line extending from the transmission line? 17 Offhand I could -- probably have to Α. 18 estimate 22-23 feet, because that wasn't a measurement that was of concern at the time. 19 20 Q. Maybe --21 Α. It's in the field form; I don't have that 22 information with me. Is it on this document? 23 Q. 24 No, it is not. Α. 25 Q. Were you asked to put it on the document?

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1	A. No, I was not.
2	MR. POTASH: I have no further questions.
3	Thank you.
4	EXAMINER CHILES: Thank you.
5	Ms. Floyd?
6	
7	REDIRECT EXAMINATION
8	By Ms. Floyd:
9	Q. Mr. Neff, do you have a copy of your
10	testimony in front of you?
11	A. Yes, I do.
12	Q. And Attachment TN-1 to your testimony,
13	what is that?
14	A. That's a copy of my survey.
15	Q. And what does your survey show?
16	A. Basically it's a depiction of where the
17	tree is in relationship to the lines. It shows the
18	crown of the tree, it also shows that if the tree
19	were to fall for whatever reason
20	MR. POTASH: I object and move to strike
21	any of that; that was never raised in
22	cross-examination.
23	MS. FLOYD: Excuse me, Mr. Neff hasn't
24	had an opportunity to finish his answer.
25	MR. POTASH: The point is I'm moving to

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strike anything after that because none of that was 1 raised in cross-examination as relates to the crown 2 3 of the tree. All I asked was the distance of the tree trunk to the horizontal line. 4 5 EXAMINER CHILES: Thank you. 6 Do you have a response to the motion to 7 strike? MS. FLOYD: Yes, I do. First of all, 8 Mr. Neff wasn't finished with his answer. And 9 10 second, Mr. Potash did ask Mr. Neff whether he 11 measured how far the tree was away from the line. He 12 started to answer questions about what he did that 13 day and this goes to directly response. EXAMINER CHILES: I think the questions 14 15 are appropriate, so your motion to strike is denied. 16 You may continue. 17 THE WITNESS: What is the question? MS. FLOYD: Can I have the question I 18 19 asked reread, please? 20 (Record read.) 21 THE WITNESS: As I said before, its 22 relationship between the tree and the lines. It also 23 shows simulated tree fall line, which would -- if the 24 tree were to fall towards the lines, how much of the 25 tree would actually be over or hit the wires.

83 It shows the easement of the property, it 1 2 shows the property itself, and that's pretty much it. 3 (By Ms. Floyd) You were asked earlier by Q. Mr. Potash if you measured the vertical distance 4 between the line and the tree. 5 Yes. The vertical, the horizontal 6 Α. 7 distance. Did you measure the horizontal distance? 8 Ο. 9 Α. The horizontal distance was measured, yes. It is not depicted in this survey. 10 I would have to refer to my field notes for that answer. And 11 12 it's approximately about 23 feet. Exactly, I would 13 not know. MS. FLOYD: Thank you. I have no further 14 15 questions. 16 EXAMINER CHILES: Thank you. 17 MR. POTASH: If I could. EXAMINER CHILES: Recross. 18 19 MR. POTASH: Thank you. 20 21 RECROSS-EXAMINATION 22 By Mr. Potash: 23 You observed the tree and you talked 0. 24 about the crown? 25 Α. Uh-huh.

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1	Q. Yes?
2	A. Yes.
3	Q. You got to say "yes."
4	A. Yes.
5	Q. Tree's lopsided, is it not?
6	A. Yes, it is.
7	Q. In fact, the overwhelming majority of the
8	crown, being the top of the tree with the leaves and
9	everything faces the house away from the wires,
10	correct?
11	A. The bulk of it does, yes.
12	Q. There's a very limited portion that faces
13	the wires; is that correct?
14	A. As depicted, yes.
15	Q. You're a person of science, I take it.
16	A. Of survey.
17	Q. All things being equal, that tree was not
18	rooted in the ground
19	MS. FLOYD: Objection your Honor. Beyond
20	the scope.
21	EXAMINER CHILES: I'm sorry, were you
22	finished completing your question?
23	MR. POTASH: No.
24	EXAMINER CHILES: I'll let you complete
25	your question, then you can make your objection.

85 1 If you can refrain from answering until I 2 make a ruling, that would be great. As that tree stands, if it were not 3 Ο. firmly rooted in the ground, just standing itself, 4 5 that tree would fall towards the Corrigans' house, 6 correct? Because of the weight of the crown facing 7 the house. Correct? MS. FLOYD: Objection. 8 9 EXAMINER CHILES: Thank you. Basis? 10 MS. FLOYD: Objection, your Honor, Mr. Neff -- that goes beyond the scope of Mr. Neff's 11 12 testimony. Mr. Neff was asked to take a survey of 13 the tree. He was not asked to render an opinion of which direction the tree would fall. 14 EXAMINER CHILES: Mr. Potash --15 MR. POTASH: I'm only asking for his 16 17 observation. He's a surveyor, he talked about the 18 tree, he observed that it's weighted or that the crown is heavily cut off towards the wires and the 19 20 bulk of it faces the house, and he testified that 21 were this tree to fall, it would hit the wires. And 22 we're talking about reasonable. 23 This Commission is charged with being 24 reasonable. And so is it reasonable if that tree 25 were not secured whatsoever would it be reasonable

86 that the tree would fall onto the Corrigans' house. 1 2 EXAMINER CHILES: I do believe at this 3 point your question is going beyond the scope of 4 Mr. Neff's testimony so I'm going to sustain the 5 objection. MR. POTASH: I don't have any other 6 7 questions. EXAMINER CHILES: Thank you. 8 9 MS. FLOYD: Your Honor, at this time CEI moves for the admission of Company Exhibits 1 through 10 4. 11 12 EXAMINER CHILES: Are there any 13 objections to admission of Company Exhibits 1, 2, 3, 4? 14 15 MR. POTASH: 1, 2, and 3 are duplicative, 16 and for whatever it's worth, if you want to have 17 extra paper, I don't have any objections. 18 As to 4, other than the survey, I don't have a problem. 19 20 EXAMINER CHILES: You're objecting to the 21 survey itself? 22 MS. FLOYD: Right. 23 EXAMINER CHILES: What is your basis? 24 MR. POTASH: Doesn't provide essential 25 information that is the crux of this case. And that

1 is, does the tree interfere or threaten to interfere.
2 We don't have any testimony as to any distance of the
3 tree vis-à-vis the wires, therefore of what value is
4 the survey?

5 EXAMINER CHILES: Ms. Floyd, do you have 6 a response?

7 MS. FLOYD: Actually the survey is It shows the easement lines, it shows that 8 relevant. the Corrigans' tree is located within CEI's easement. 9 It shows the location of the tree and it shows the 10 location of the wires, it shows the height of the 11 12 tree. It shows the height of the wires and it shows 13 that if the tree falls towards the wires, the amount of the tree that would strike the conductors when it 14 15 falls over.

EXAMINER CHILES: Thank you.

17 I am going to admit Company Exhibits 1, 2, 3, and 4 in its entirety. To the extent there's 18 19 any information that you believe is missing from the 20 survey, I believe that's apparent for the Commission 21 from your questioning and I believe this survey would 22 be very helpful for the Commission. So I am 23 admitting Company Exhibit 4 in its entirety. 24 MR. POTASH: You're aware that we're not

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25 contesting the fact that there's an easement and the

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1	tree is in the easement. You're aware of that,
2	aren't you?
3	EXAMINER CHILES: Yes, I am aware
4	MR. POTASH: Just wanted to make sure in
5	case there was a question or not.
6	EXAMINER CHILES: Thank you.
7	(EXHIBITS ADMITTED INTO EVIDENCE.)
8	Let's go off the record briefly.
9	(Discussion off the record.)
10	EXAMINER CHILES: Let's go back on the
11	record.
12	We're taking a recess until 1:10.
13	Off the record.
14	(Lunch recess taken.)
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89 Thursday Afternoon Session, 1 2 July 25, 2013. 3 4 EXMINER TAUBER: Let's go back on the 5 record. Ms. Dunn, Ms. Floyd, would you like to 6 call the next witness? 7 MS. DUNN: Yes, your Honor. The company 8 9 calls Mr. David Kozy. 10 EXMINER TAUBER: Mr. Kozy, please raise 11 your right hand. 12 (Witness sworn.) 13 EXMINER TAUBER: Thank you. 14 15 DAVID KOZY, P.E. 16 being first duly sworn, as prescribed by law, was 17 examined and testified as follows: 18 DIRECT EXAMINATION 19 By Ms. Dunn: 20 Q. Good afternoon, Mr. Kozy. 21 Α. Good afternoon. 22 Would you please introduce yourself for Q. the Commission, please? 23 24 Yes. My name is David Kozy, I'm the Α. 25 general manager of transmission engineering for the

90 1 FirstEnergy Service Company. 2 MS. DUNN: May I approach, your Honor? 3 EXMINER TAUBER: You may. 4 MS. DUNN: May I mark this exhibit as 5 Company Exhibit 5? EXMINER TAUBER: The exhibit is so 6 7 marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 8 9 Ο. Mr. Kozy, I'm handing you what has been marked as Company Exhibit 5. What is that? 10 This is my direct testimony on behalf of 11 Α. 12 CEI in this case. 13 Ο. And that was -- was that prepared by you or under your direction? 14 15 Α. Yes. 16 And do you have any corrections today? Ο. 17 No, I do not. Α. 18 If I asked you the same questions Ο. contained in Exhibit 5, the same questions today, 19 20 would your answers be the same? 21 Α. Yes, it would. 22 MS. DUNN: The witness is open for cross. 23 EXMINER TAUBER: Thank you. 24 Mr. Potash? 25 MR. POTASH: Before I do that, is this

91 1 what you presented me identical to what you gave me 2 previously? 3 MS. DUNN: Yes. MR. POTASH: So I don't have to read it. 4 5 MS. DUNN: No, no, it's exactly the same. 6 MR. POTASH: Thank you. 7 CROSS-EXAMINATION 8 9 By Mr. Potash: Q. Good afternoon. 10 Good afternoon. 11 Α. 12 Q. You have been to the Corrigans' property 13 on several occasions, have you not? Yes, I have. Α. 14 And you have had an opportunity to view 15 Q. the tree and the lines and the relationship to each 16 17 other, correct? 18 Yes, I have. Α. When was the first time you visited the 19 Q. 20 Corrigan property? If you recall. 21 Α. Although I don't recall the exact date, it's been five, six years ago. 22 Because some time has passed, you know 23 Q. 24 you were there, you just don't remember exactly. 25 Α. For the first time I do not recall

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1 exactly, correct. And the last time I think, according to 2 Q. 3 your statement, was March of this year? 4 Α. Correct. 5 Ο. And then there's some time in between. 6 Α. Correct. 7 Do you recall when that in-between time Q. was? 8 9 I do not have exact dates. Α. 10 Ο. Would it be fair to say that on all three 11 occasions the tree and the line appeared to be the 12 same whether you went -- whatever time of the year 13 you went and whenever you saw the tree and the line on those three occasions? The tree didn't move 14 15 closer to the line, did it? 16 As far as the trunk, correct. The trunk Α. 17 was in the same location. 18 The lines didn't move closer to the tree. Ο. 19 And the lines stayed in the same location Α. 20 more or less with the sag differences. 21 Ο. Did you do any measurements on your own? 22 No, I did not do any measurements on my Α. 23 own. 24 Were you there when the tree was in full Ο. 25 glory? Talking about full crown, leaves all over?

1 Α. I was there the first time during the 2 summer, other time was in the fall. Not knowing what 3 year, the leaves were falling. And in March the 4 leaves were just starting to bud. 5 Ο. Whenever you were there, would you --6 would it be fair to say that the tree and the line 7 appear similar to what was -- not in the fall because there wouldn't be the leaves, but in the summer and 8 9 the spring would it be fair to say that this is how 10 the tree and the line appear to each other? EXMINER TAUBER: Mr. Potash --11 12 Q. I'm handing you Exhibit 3. 13 EXMINER TAUBER: Which is the 14 photographs. 15 Q. The photographs, correct. 16 You have to define "similar." There was Α. 17 a tree out there and there was lines out there, but. 18 Does the picture, to the best of your Ο. recollection, accurately reflect the Corrigan tree 19 20 and the transmission lines? 21 MS. DUNN: At what period of time? 22 MR. POTASH: As he saw them. 23 MS. DUNN: On what day? 24 MR. POTASH: Whenever he was there. We 25 know that it wasn't in the winter because there

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94 wouldn't have been the leaves. 1 2 These images do not reflect exactly what Α. 3 I saw there in the spring. I do not recall all these 4 other trees there. 5 Ο. But it may reflect how it looked in the 6 summer. 7 I do not recall all the other trees Α. there. 8 9 Ο. They had already been cut down. Not all these trees were there. 10 Α. 11 Okay. But at least the Corrigan tree, Ο. 12 I'm only interested in the Corrigan tree. 13 Α. The pictures depict that there was a tree there that belonged to the Corrigans which we know 14 about, and there was a transmission line there with 15 16 the conductor. So as far as being shown these 17 pictures, yes. 18 But when you were there, whenever it was, Ο. you can't recall the date, but what you saw is pretty 19 20 well depicted in Exhibit 3? 21 MS. DUNN: Objection, asked and answered. 22 The witness answered his question. MR. POTASH: If he said "yes," I'll move 23 24 on. 25 MS. DUNN: That's not how it works, your

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1	Honor.
2	MR. POTASH: I'm just saying did he say
3	yes?
4	EXMINER TAUBER: Mr. Potash, you wish to
5	respond to the objection?
6	MR. POTASH: I did not hear a yes or no.
7	He said there's a line and there's trees. I'm trying
8	to get the fact that the picture, whenever it was
9	taken, gives an accurate representation of how the
10	trees and the lines were situated.
11	EXMINER TAUBER: Can I have the question
12	read back, please?
13	MR. POTASH: That's the question I want.
14	EXMINER TAUBER: Let me have the question
15	read back.
16	(Record read.)
17	EXMINER TAUBER: I'm going to sustain the
18	objection.
19	Q. (By Mr. Potash) The tree that you
20	observed, we've heard some comment that one side of
21	the tree is has a pretty full crown and the other
22	side of the tree facing the wires has been cut. Did
23	you observe that?
24	A. Correct. Yes, I did observe that.
25	Q. And that was within the six years or so

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each time you were there you observed that? 1 2 Α. Yes, I did. 3 Now, in your written testimony -- by the Ο. way, did you prepare this? Did you type this 4 information? 5 MS. DUNN: Objection, your Honor. I 6 7 asked about the relevancy. He testified that it is his testimony and it was prepared by him or under his 8 9 direction. I don't know the relevancy of typing. It's Commission rule that we submit written 10 testimony; whether he physically typed it or not is 11 12 not relevant. EXMINER TAUBER: Mr. Potash? 13 MR. POTASH: All I want to know is did he 14 dictate the information. It was a question and 15 16 answer like we have here: Was there a conversation 17 and somebody took what they perceived to be the 18 conversation and then put it down here? That's all I 19 want to know. 20 MS. DUNN: He already testified that he 21 prepared the testimony. 22 EXMINER TAUBER: Where do you want to go 23 with this, Mr. Potash? 24 MR. POTASH: I just want to know how this 25 was prepared, then I'll move on.

97 EXMINER TAUBER: I'll allow the question. 1 2 (By Mr. Potash) Did you have a Q. 3 conversation with somebody else or was it like we have here, I ask a question, you give back an answer? 4 No; it was prepared during a 5 Α. conversation. 6 7 And did you also sign the document after Q. it was prepared? 8 9 MS. DUNN: Objection, your Honor, again Everyone knows you file the testimony per 10 relevancy. Commission rule. Whether he signed it or not is of 11 12 no relevance to this. EXMINER TAUBER: Mr. Potash? 13 MR. POTASH: All I want to know is if he 14 15 signed a document because I didn't get a signature. In deposition you either waive it or you sign it and 16 17 that confirms that you reviewed it. 18 EXMINER TAUBER: I've given you a little bit of leeway but I'm going to sustain the objection. 19 20 MR. POTASH: Fine. 21 Ο. (By Mr. Potash) In your written testimony 22 on page 5 you talk about something called "arcing." Is that correct? 23 24 Yes, it is. Α. And you make reference to the fact that 25 Q.

the transmission line is 138 kilovolt? 1 2 Α. 138 kV, yes. 3 And I think you indicate that under Ο. certain conditions, we don't know what those 4 5 conditions are, but under certain conditions there 6 can be arcing that can occur to objects that are 7 approximately 4 feet away from the line, correct? Correct, that is my testimony. 8 Α. 9 Is it fair to say from your visual Ο. observation, since you didn't measure, from your 10 visual observation there was nothing within 4 feet of 11 12 a transmission line? 13 Α. Excuse me? Was there any part of the Corrigan tree 14 Q. within a 4-foot radius from the transmission line? 15 16 Α. No, there was not. 17 We heard an estimate -- never mind. Q. 18 And you also talked about sagging, do you 19 not? 20 Α. Yes, I do. 21 Ο. And sagging more or less pertains to the 22 transmission line vertically dropping in height, does it not? 23 24 Yes. It's the drooping or sagging the Α. 25 transmission line.

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1	Q. And that is a concern about anything that
2	would be underneath those lines. The concern about
3	sagging would be because there may be something
4	underneath those lines for which there could be
5	contact.
6	A. No, that is not correct.
7	Q. Okay. Regardless, there was no the
8	Corrigan tree was not directly underneath any
9	transmission line; is that correct?
10	A. Correct, there was nothing
11	Q. So no matter
12	MS. DUNN: Your Honor, can he finish?
13	MR. POTASH: I apologize. Three
14	questions ahead. I apologize.
15	A. Correct, the tree was not below the
16	transmission line; however, the tree was positioned
17	such that it can interfere with the transmission
18	line
19	Q. From sagging?
20	A in various manners.
21	MS. DUNN: Your Honor, he's interrupting.
22	EXMINER TAUBER: If we can just have
23	question/answer, question/answer, to make the
24	transcript more clear.
25	Mr. Kozy, were you finished?

100 1 THE WITNESS: I'm finished now. 2 My question only concerned sagging. Q. The 3 Corrigan tree would not have any adverse affect on 4 the transmission lines due to sagging; is that 5 correct? You're asking me if it had any adverse 6 Α. affects due to sagging and I'm saying yes, it does in 7 that the tree is positioned such that if it falls 8 9 toward the line, due to the conductor location and 10 its saq, that tree will contact that line creating 11 outage to the line. 12 Ο. Let's remove if the tree falls. If we 13 take that out of the equation, there is no issue pertaining to sagging and the Corrigan tree, correct? 14 15 MS. DUNN: Your Honor, asked and 16 answered. 17 EXMINER TAUBER: I'm going to overrule 18 the objection. I think it's a fair question. 19 If you eliminate the tree from moving, Α. 20 yes, you're correct. 21 Ο. Are you learned as an arborist? 22 No, I am not. Α. 23 Ο. Do you know the root structure of that 24 tree? 25 Α. No, I do not.

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1	Q. Do you know the health of that tree from
2	personal knowledge?
3	A. My personal knowledge is from when I
4	visited the site I overheard the discussions, I was
5	part of the discussions
6	Q. That's not personal knowledge.
7	EXMINER TAUBER: Again, Mr. Potash,
8	please let Mr. Kozy answer.
9	Q. I'm sorry.
10	A. Prefiled testimony of others, that, yes,
11	the tree is not in good health.
12	Q. I'm talking about what you know
13	personally. Not what somebody else may have told you
14	or what you may have read.
15	A. My knowledge comes from information that
16	I read, listen to, and learn. So, yes, I do know
17	that information now.
18	Q. Did you read, listen to, and learn any
19	information from the Forest City Tree Protection
20	Company?
21	A. No, I did not.
22	Q. Do you know that tree was maintained
23	MS. DUNN: Objection, your Honor.
24	Q over the years between 2004 and 2013?
25	Do you have any knowledge whether that tree was

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1 maintained during those years? 2 MS. DUNN: Objection, your Honor. This 3 is going beyond the scope of Mr. Kozy's testimony. Ι 4 gave him some leeway to see where he was going but 5 there is one other witness here that is talking about the maintenance of the tree. 6 7 This is a transmission engineer. When asked about line sagging, et cetera, this is your 8 quy, not relating to how the tree is maintained. 9 EXMINER TAUBER: Mr. Potash? 10 MR. POTASH: I don't know whether you 11 12 were questioning the business about sagging or 13 arcing. I don't know if you're doing that but you permitted him to talk about what others indicated to 14 him about the health of the tree. 15 16 Had you not permitted that, I wouldn't 17 ask these questions. But you permitted it so I think 18 I'm entitled to ask him what he knows or what he took 19 into consideration in making that statement. 20 EXMINER TAUBER: I actually think the 21 witness opened the door in this subject matter, so 22 I'll allow the question. 23 Ο. (By Mr. Potash) You indicated you did not 24 review anything from the Forest City Tree Protection 25 Company.

103 1 MR. POTASH: Senior moment; could you 2 read back that question for before the objection? 3 (Record read.) 4 Do you have any knowledge whether the Q. 5 Corrigan tree was maintained in the period between 2004 and 2013? 6 7 Α. I do not know how the Corrigan tree was maintained. 8 9 Would that be consequential to you before Ο. 10 you would give an opinion as to the health of the 11 tree? 12 A. No, it would not. 13 Ο. In your prepared testimony on page 7, actually beginning the bottom of page 6, you 14 indicated that with a transmission line comparable to 15 16 that running through the Corrigans' easement that a 17 minimum horizontal clearance would be 9.6 feet, 18 correct? 19 Α. Correct. 20 Ο. "Minimal" meaning what? I mean, who set 21 this minimal? 22 Α. Those clearances were established by the 23 National Electrical Safety Code. 24 So that's more or less a floor below Ο. 25 which a utility should not go, the 9.6 feet.

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1	A. Correct. For these types of objects.
2	Q. Right. Well, when you say "these types
3	of objects," any object.
4	A. No.
5	Q. No?
6	A. You mentioned National Electric Safety
7	Code. The National Electric Safety Code covers a
8	number of different clearance requirements. This
9	particular type of clearance requirement is 9.6 feet.
10	Q. That's all I asked. Okay.
11	What is it exactly that you do as a
12	transmission engineer?
13	A. I'm responsible for the design of
14	transmission facilities in the FirstEnergy operating
15	companies. I'm responsible for the right-of-way,
16	engineering, easement descriptions. I'm responsible
17	for the surveying group. I'm also responsible for
18	the siting and permitting for FirstEnergy.
19	Q. And you have been with FirstEnergy since
20	how long?
21	A. Just completed my 26th year.
22	Q. And up until about six years ago did you
23	have any involvement with the Corrigan tree?
24	A. Yes, I have.
25	Q. Before six years what involvement if any

1 did you have? 2 Α. As a member of the transmission 3 engineering group, at different times I performed 4 support for the vegetation management group, people 5 under my responsibility. I've gone out there and helped stake that line. 6 7 Q. Helped? 8 Stake. Surveyed, identified property Α. 9 locations, we performed calculations on that line determining what the sag differences are. 10 Were you involved in this before 2003? 11 Ο. 12 Α. No, I was not. 13 Ο. Did you have any involvement with the management of the tree, its being cared, its prune, 14 Were you involved whatsoever? 15 whatever. 16 Other than what I just testified to where Α. 17 I provided support to the vegetation management 18 group, no. 19 What do you mean "support"? Q. 20 Α. As I stated, we provide surveying 21 support, we staked the right-of-way property 22 locations in determining clearances to the line. We 23 do the engineering analysis to determine what the sag 24 is. 25 Q. But you did not provide care or

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1 maintenance directly to the tree. 2 Α. No. 3 Were you familiar with these clearances, Ο. the horizontal and vertical clearances, from the time 4 5 you became involved supporting the vegetation management people at the Corrigans' property? 6 7 Α. Yes, I was. At any time did you indicate to anybody 8 Ο. 9 of the vegetation management people, support people, that the Corrigan tree was within the 9.6 feet 10 clearance that you've described? 11 12 Although I've never had to identify the Α. 13 NESC clearance issue, we did examine and review the tree and determine that it could endanger and 14 interfere with the transmission line. 15 16 The question that I asked -- we're going Ο. to get to what could happen. I'm asking you what you 17 18 did or did not do. 19 Did you notify anybody of the vegetation 20 management people that the Corrigan tree was within 21 the 9.6 feet corridor of the horizontal clearance 22 that you described? 23 MS. DUNN: Objection, your Honor, asked 24 and answered. Same question, he answered it. 25 EXMINER TAUBER: I think the witness

107 answered in a context that wasn't what Mr. Potash was 1 2 looking for so I'm going to allow the question. 3 MS. DUNN: Thank you. 4 Do you remember the question? Ο. 5 Α. No. All I want to know, did you ever tell 6 Ο. 7 anybody that the Corrigan tree fell within 9.6 feet of the transmission line? 8 9 Α. Yes, I did. 10 Ο. When did -- when was the first time you 11 told somebody? 12 Α. Review the fact that your statement was 13 did the tree ever -- if it fell, would it be in that range. We reviewed the survey data. We knew if it 14 15 fell, it would fall within the NESC range. 16 Remove the tree falling. I'm just asking Ο. 17 as you look at the tree, did it ever encroach within 18 9.6 feet of a transmission line? MS. DUNN: Objection, your Honor. I 19 20 think he just is asking the same question again. 21 EXMINER TAUBER: I think you need to 22 rephrase your question because you keep using the same terminology. I think the witness is answering 23 24 based on the terminology. 25 Q. You premised your concern "if the tree

108 1 fell." Correct? 2 I believe your statement was asking me if Α. 3 the tree fell, did I say anything, and I did. 4 No. I told to exclude the tree from Ο. 5 falling. MS. DUNN: Objection, argumentative. Ask 6 7 a question. EXMINER TAUBER: Let's hold off here for 8 9 a second. Mr. Potash. 10 MR. POTASH: All I want to know -- I'm 11 12 not looking if the tree falls. I'm looking the tree 13 as it stands. 14 EXMINER TAUBER: You're asking every 15 question if the tree falls. 16 If I used the word "if the tree falls," I Ο. 17 apologize. I don't remember saying it. Forget the 18 tree falling. At no time am I interested in the tree falling for purposes of this question. 19 20 The tree is straight up. We got a tree, 21 we have transmission line. At any time did you 22 observe the tree as it stood encroaching within 9.6 feet of the horizontal clearance? 23 24 No, I did not. Α. 25 Q. And this would be in summer, winter, or

109 1 fall, the three times that you went. 2 Α. Correct. 3 Now -- let me move on. Ο. 4 Would it be fair from my understanding 5 what you said, your concern is if the tree were to fall in the direction of the lines, correct? 6 7 Yes, that is my concern. Α. There is no other concern that you have 8 Ο. 9 pertaining to the Corrigan tree other than that one 10 contingency. That is one of my concerns. My main 11 Α. 12 concern is if the tree falls. However, the tree does 13 have to the propensity to continue to grow, the tree can continue to grow toward the line which would then 14 interfere with the transmission line. And as such, 15 16 it's an incompatible tree, which is what we're 17 concerned with. 18 Falling towards the line and growing. Ο. Are there any other concerns? 19 20 Α. No. 21 Ο. How quickly does that tree grow annually? 22 I don't know that. Α. 23 What measures can be taken to control or Ο. 24 retard the growth of a tree? 25 MS. DUNN: Objection, your Honor. Now he

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1	is outside the scope and the witness did not open the
2	door to that line of questioning.
3	MR. POTASH: The witness talked about
4	concern of tree growth. He has no basis in which to
5	say that because that's not his field. But if you're
6	going to accept that as evidence, I have the right to
7	question on what he makes that basis. Is it somebody
8	told him that?
9	EXMINER TAUBER: I'll allow the question.
10	Q. (By Mr. Potash) You don't have training
11	as it relates to trees, correct?
12	A. Correct.
13	Q. You may have a tree in your yard. Do you
14	have a tree in your yard?
15	A. Yes, I do.
16	Q. So you've observed your tree.
17	You don't know the propensity of the
18	Corrigans' silver maple tree to grow or not to grow,
19	do you?
20	MS. DUNN: Objection, asked and answered.
21	EXMINER TAUBER: Sustained.
22	MR. POTASH: I don't have anything else.
23	Thank you.
24	EXMINER TAUBER: Redirect, Ms. Dunn?
25	MS. DUNN: Just one moment.

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1		I just have one question on redirect,
2	your Honor.	
3		EXMINER TAUBER: Go ahead.
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5		REDIRECT EXAMINATION
6	By Ms. Dunn:	
7	Q.	Mr. Kozy, you were asked many questions
8	about the he	ealth of the tree.
9	Α.	Correct.
10	Q.	And you were asked questions about the
11	maintenance	of the tree.
12	Α.	Correct.
13	Q.	Who from the company here today can speak
14	about that?	
15	Α.	We have Ms. Spach and Mr. Laverne.
16		MS. DUNN: That's all I have, your Honor.
17		EXMINER TAUBER: Thank you.
18		Mr. Potash, recross?
19		
20		CROSS-EXAMINATION
21	By Mr. Potasl	h:
22	Q.	So you were not giving your opinion
23	testimony wa	as personal opinion as to the health of
24	the tree.	
25	Α.	Based on what I learned, yes, it was.

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1	MR. POTASH: I'm done. Thank you.
2	EXMINER TAUBER: Thank you. You may be
3	excused.
4	Ms. Dunn?
5	MS. DUNN: Your Honor, at this time I
6	move to admit Company Exhibit 5.
7	EXMINER TAUBER: Are there any objections
8	to Company Exhibit 5?
9	MR. POTASH: The only objection the
10	objection I have are the conclusions of incompatible
11	vegetation. I don't have problems with facts, I have
12	problems with opinions based on information that the
13	witness is not competent or qualified "competent"
14	in the legal sense, I'm not saying he's an
15	incompetent person but not competent or qualified
16	to give.
17	He can talk about transmission, he can
18	talk about engineering, he can talk about design; I
19	believe he is not competent or qualified to talk
20	about incompatible vegetation or trees falling or the
21	health of the tree, things of that nature.
22	MS. DUNN: Your Honor, I would ask
23	Mr. Potash to clarify by line and page which part of
24	the testimony he has issues with so that I can review
25	those quickly.

113 1 EXMINER TAUBER: Mr. Potash? 2 MR. POTASH: One second. 3 EXMINER TAUBER: Take your time. 4 MR. POTASH: For example, and this is not 5 all of them --MS. DUNN: Your Honor, I'd like all of 6 7 them. EXMINER TAUBER: Please let Mr. Potash 8 9 finish and then you'll have an opportunity. 10 MR. POTASH: Page 6, starting on 8, talking about transmission lines are dynamic because 11 12 trees themselves can grow and sway, critical to 13 achieve proper clearances, and he talks about -- and before that wind may blow the transmission line. 14 15 That's not what he is here to testify to. That's not 16 his area of expertise. 17 EXMINER TAUBER: You're talking lines 4 18 through 8 --19 MR. POTASH: Correct. And the sag. 20 First of all, that's not his area; secondly, these 21 are suppositions as opposed to any sort of fact. 22 There's never been any testimony that the Corrigan tree did, in fact, act in a manner that would cause 23 24 him to raise these opinions that he's not, in my 25 opinion, qualified to give based on what he does.

1	Let me go on. Starting on page 7, line
2	8, or following the question on line 8 he talks about
3	having spoken with other people and reviewed
4	testimony of other people. That's not his
5	testimony is what he knows, not based on the
6	testimony of other people which we don't know what it
7	is that he relied on and whether it's proper.
8	Again, his area is limited to design and
9	survey and has nothing to do with anything else.
10	And then on page 8, in your opinion, and
11	he says based on my review of the testimony of all
12	these other people, my opinion is. And again, that's
13	not for him to say what everybody else has said. He
14	has to give an opinion based on what he knows.
15	Those are examples.
16	EXMINER TAUBER: Thank you.
17	Ms. Dunn, do you have a response?
18	MS. DUNN: I have to the not
19	knowing I'm still unsure, your Honor, as to I
20	have three examples that he gives, whether those are
21	everything, if he's objecting to the whole testimony.
22	I mean, I'm just unsure what that is. He just says
23	those are examples.
24	This is not a qualification of a witness.
25	I want to take issue with that, procedural issue

first, because this is not excluding his whole 1 2 testimony. 3 Customarily at the Commission when you're 4 going to strike someone's testimony, you do so line 5 by line so somebody understands what is and isn't in. 6 I can respond to these three circumstances. In the 7 event that you're going to look at excluding other testimony or look at other lines, I'd like the 8 9 opportunity to speak on those. 10 EXMINER TAUBER: These are the three he 11 raised. So let's go through these. 12 MS. DUNN: On page 6, lines 4 through 9, 13 this is discussing the transmission line, how much that particular transmission line can vary from day 14 15 to day. 16 His personal experience as a transition 17 line that it can sway and what it can sway to, 18 sagging that can occur, he's talking about the 19 transmission line here, that's well within his 20 purview of experience and there was nothing brought 21 out on cross that would dispute that experience. For 22 those reasons that testimony should not be excluded. 23 EXMINER TAUBER: And then the next? 24 The next, lines 7 -- lines 8 MS. DUNN: 25 through 12 the answer that was pointed out was to the

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		C)

question are you familiar with the silver maple tree at issue in this case that remains on complainant's property. The answer to that was yes.

How does he know what that tree is? He's observed it, he reviewed the testimony, and he reviewed the survey. He's personally observed that tree. He read the testimony, he is familiar with the tree. So there's no reason to dispute those issues there and have those excluded.

10

EXMINER TAUBER: And the third?

MS. DUNN: Lines 4 through 7, this is on his personal observations. He's testified here -this whole paragraph discusses how the tree is higher than the conductor line if it falls in the direction of that conductor line, that's going to fall into the line. He has reviewed that personally. He has reviewed the testimony of Ms. Spach and Mr. Laverne.

There's no issue here about the maintenance of the tree. Asked the question from his engineering standpoint that tree's low enough to hit the line, and his answer is yes.

22 EXMINER TAUBER: At this time the 23 Commission will admit Exhibit No. 5 and the 24 Commission will afford the appropriate weight. 25 (EXHIBIT ADMITTED INTO EVIDENCE.)

117 MS. DUNN: Thank you, your Honor. 1 2 EXAMINER CHILES: Let's continue with 3 Witness Spach. 4 MS. FLOYD: Your Honor, the company calls 5 Rebecca Spach as our next witness. EXAMINER CHILES: Please raise your right 6 7 hand. 8 (Witness sworn.) 9 EXAMINER CHILES: Thank you. You may be 10 seated. 11 12 REBECCA SPACH 13 being first duly sworn, as prescribed by law, was examined and testified as follows: 14 DIRECT EXAMINATION 15 16 By Ms. Floyd: 17 Q. Good afternoon, Ms. Spach. 18 Α. Good afternoon. 19 Will you please introduce yourself to the Q. 20 Commission? 21 Α. My name's Rebecca Spach. I'm employed by 22 FirstEnergy Service Company. And my title is manager of transmission vegetation management. 23 MS. FLOYD: Your Honor, may I approach? 24 EXAMINER CHILES: You may. 25

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1	MS. FLOYD: May I have the copy of the
2	direct testimony of Rebecca Spach marked as CEI
3	Company Exhibit 6.
4	EXAMINER CHILES: So marked.
5	(EXHIBIT MARKED FOR IDENTIFICATION.)
6	Q. Ms. Spach, I'm handing you what's been
7	marked as Company Exhibit 6. Ms. Spach, do you
8	recognize what's been marked as Company Exhibit 6?
9	A. Yes, I do.
10	Q. What is it?
11	A. It's my testimony, direct testimony on
12	behalf of Cleveland Electric Illuminating Company.
13	Q. Do you have any corrections or additions
14	to your testimony?
15	A. No, I do not.
16	Q. If I asked you the same questions that
17	are contained in CEI Company Exhibit 6 today, would
18	your answers be the same as the text?
19	A. Yes.
20	Q. Was this testimony prepared by you and
21	under your direction?
22	A. Yes, it was.
23	MS. FLOYD: Your Honor, I now offer
24	Ms. Spach for cross-examination.
25	EXAMINER CHILES: Thank you.

	119
1	Mr. Potash?
2	MR. POTASH: Thank you. One second.
3	
4	CROSS-EXAMINATION
5	By Mr. Potash:
6	Q. Good afternoon.
7	A. Good afternoon.
8	Q. When was the first time you saw the
9	Corrigan tree?
10	A. I first saw the Corrigan tree in 2009.
11	Q. When was the first time you had any
12	involvement with the Corrigan tree?
13	A. My involvement with the Corrigan tree
14	became awareness of it back in 2003-2004 timeframe.
15	Q. And how did you become aware of the
16	Corrigan tree back in 2003-2004?
17	A. My responsibilities during that time were
18	to assist with the designing and writing the
19	company's vegetation management practices and also
20	supporting our operating companies within their
21	implementation of the transmission vegetation
22	program.
23	Q. Were you ever involved in the direct care
24	and maintenance of vegetation in general, trees in
25	particular?

Γ

1 Α. Yes. 2 And you would go out to the properties Q. 3 where CEI or sister companies had easements and you 4 would care and maintain the trees? 5 Α. My involvement with the operating 6 companies would be at times to provide field visits 7 from a technical basis as well as the program and guidelines that they were utilizing to implement the 8 9 company's programs. 10 Ο. Did you oversee the care and maintenance 11 of vegetation as applied to the various trees within 12 the easements that were operated -- that were owned 13 by the utility? 14 Well, I didn't physically conduct the Α. work myself. I did oversee contractors and staff 15 16 that do the work. 17 And for how long had you overseen the Ο. 18 contractors and staff that did the work? When did 19 you first become involved with that? 20 Back in 1987 when I first started with Α. 21 the company I was -- had those responsibilities. 22 And back in 1987 CEI, either directly Ο. 23 through its forestry department or indirectly through 24 its contractors, would care and maintain trees within 25 its easement, such as pruning them, growth

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121 retardants, things of that nature, correct? 1 2 MS. FLOYD: Objection. Lack of 3 foundation. 4 EXAMINER CHILES: Mr. Potash? 5 MR. POTASH: I don't understand. I said starting in 1987 her involvement she would agree that 6 7 CEI would care and maintain trees such as by pruning them and using growth retardants. She said this is 8 9 what she did. MS. FLOYD: The issue is that Mr. Potash 10 hasn't established whether Ms. Spach had worked for 11 12 CEI. 13 EXAMINER CHILES: I agree. The objection is sustained. I think you need to ask questions to 14 15 lay a better foundation. 16 (By Mr. Potash) When did you become Ο. 17 involved with CEI or any of its other entities? 18 In 1998. Α. 19 Before 1998 where were you employed? Q. 20 Α. I was employed by Ohio Edison. 21 Ο. That was not at that time part of the 22 umbrella or part of the group that's now operated by FirstEnergy? 23 24 At that time FirstEnergy did not exist. Α. 25 Q. All right. When you were with Ohio

122 Edison, did you do the care and maintenance of trees 1 2 that you would oversee would be any different than 3 the care and maintenance of trees that you engaged in once you became part of CEI in 1997? Was there any 4 5 difference in policy and practice, procedure? MS. FLOYD: Objection, compound. 6 7 EXAMINER CHILES: I agree. I think you need to separate your question. 8 9 Ο. Did you do pretty much the same thing 10 once you came to CEI after leaving Ohio Edison? My field visit when I was with Ohio 11 Α. 12 Edison I was in the field so I had a field position. 13 When I moved to FirstEnergy Service Company, my position was with the corporate organization that 14 15 offered support to CEI. You did not do fieldwork. 16 Ο. 17 That's correct. Α. 18 Did you inspect the fieldwork? Ο. 19 From time to time I did make field Α. 20 visits, as I mentioned earlier in particular 21 situations to talk about our program, the guidelines. 22 I was not involved at that time with the execution of 23 the program. 24 Between -- did you -- were you a person Ο. 25 to whom any of the field people would call if there

123 were concern about a tree's placement in proximity to 1 2 transmission lines? 3 Yes, I was. I received those types of Α. phone call. 4 5 Ο. Would that be from the contractors that would do the fieldwork? 6 7 Α. It could be, yes. Had you ever, between 1997 and 2000, 8 Ο. received any information pertaining to the Corrigan 9 tree as posing a hazard, as interfering with the 10 transmission line between 1997 and 2000? 11 12 MS. FLOYD: Objection, your Honor. 13 EXAMINER CHILES: Basis? MS. FLOYD: I'm objecting to the form of 14 15 the question. 16 EXAMINER CHILES: What specifically about 17 the form of the question? 18 MS. FLOYD: He's not -- it's vague. He's saying two things, he's -- whether it's a hazard or 19 20 interfere, he's asking two things to the witness. 21 EXAMINER CHILES: Could you read the 22 question back to me? MR. POTASH: I'll take out the word 23 24 "hazard." The easement -- I say "hazard" but the 25 easement talks about interfering.

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1	EXAMINER CHILES: Would you just restate
2	your question?
3	Q. Between 1997 and 2000 did you receive any
4	information from any of your field reps that the
5	Corrigan tree interfered with the transmission line
6	that runs across their property?
7	A. No.
8	Q. Between 1997 and 2000 did you receive any
9	information from any of your field technicians that
10	the Corrigan tree threatened to interfere with any
11	transmission lines?
12	A. No.
13	Q. Between 1997 and 2000 who maintained the
14	Corrigan tree? Who was responsible for maintaining
15	the Corrigan tree, if you know?
16	A. The Corrigan tree is on The Illuminating
17	Company easement so The Illuminating Company
18	maintained that easement and looked at vegetation
19	including the Corrigans' tree to determine what
20	maintenance would be required for that quarter.
21	Q. Between 1997 and 2000 the people that you
22	hired let me back up.
23	Were you responsible for contracting the
24	companies that would service the vegetation?
25	A. Only from a technical support. I

supported The Illuminating Company who would pursue 1 2 and obtain that contract to do that work. 3 You were familiar with the -- were there Ο. 4 more than one company that was hired to maintain, 5 provide services for the vegetation along the 6 easements? 7 Α. Our company uses various different vegetation contractors to do the thin-out work. 8 9 Ο. And these would all be qualified and 10 knowledgeable how to care and maintain a tree? 11 Α. Yes. 12 Q. Vis-á-vis utility requirements. 13 Α. That's correct. And for the entire -- for the three-year 14 Q. 15 period that you were with -- that you started with 16 CEI until 2000, would it be fair to say that all of 17 the people that cared and maintained that tree did so 18 in compliance with all rules, regulations, utility 19 requirements, things of that nature, consistent with 20 the provision of safe and effective electrical 21 service? MS. FLOYD: Objection. It's a compound 22 23 question. Also it incorrectly states facts that aren't in the record. 24 25 EXAMINER CHILES: Could you read the

126 question back, please? 1 2 (Record read.) 3 EXAMINER CHILES: Mr. Potash, do you have 4 any response to the objection? 5 MR. POTASH: If it's too many, I'll break it down. 6 7 EXAMINER CHILES: I think that would be 8 helpful. 9 (By Mr. Potash) Between 1997 and 2003, to Ο. your knowledge was CEI ever cited for any violation 10 for its vegetation management policy in connection 11 12 with the Corrigan tree? 13 Α. Well, I'm not aware of any violations or citations. 14 15 Q. Did you look to see? 16 MS. FLOYD: Excuse me, I don't believe 17 Ms. Spach was done with her answer. 18 I'm sorry, I thought you were. Ο. 19 The company does have a vegetation plan Α. 20 and a practice in which they would implement through 21 that timeframe. 22 No question about that. My question was, Q. was the company cited for violation of its vegetation 23 24 management plan? 25 MS. FLOYD: Objection.

1Q. Vis-à-vis the Corrigan tree.2MS. FLOYD: Objection. There needs to3additional facts added to that. He's not explaining4who would be cited by.5MR. POTASH: This is a global citation6I don't care who it was.7(Record read.)8EXAMINER CHILES: I believe the witnes.	127
3 additional facts added to that. He's not explaining 4 who would be cited by. 5 MR. POTASH: This is a global citation 6 I don't care who it was. 7 (Record read.)	
<pre>4 who would be cited by. 5 MR. POTASH: This is a global citation 6 I don't care who it was. 7 (Record read.)</pre>	be
5 MR. POTASH: This is a global citation 6 I don't care who it was. 7 (Record read.)	ng
<pre>6 I don't care who it was. 7 (Record read.)</pre>	
7 (Record read.)	•
8 EXAMINER CHILES: I believe the witnes	
	S
9 stated she wasn't aware, so we should move on.	
10 MR. POTASH: That's fine.	
11 Q. (By Mr. Potash) The people that CEI his	red
12 to take care of the Corrigan tree along with all t	he
13 other trees in the easement were competent arboris	ts
14 and forestry people to your knowledge.	
15 MS. FLOYD: Objection, your Honor. Th	is
16 is he hasn't Mr. Potash has not laid foundat.	ion
17 that this would be something that Ms. Spach could	
18 speak to. And this is also a vague question by	
19 talking about the "people." Needs to be more	
20 specific.	
21 EXAMINER CHILES: Mr. Potash?	
22 MR. POTASH: Hold on one second.	
23 I'll move on.	
24 Q. Has the practice of tree maintenance	
25 changed since 1997 to today? I'm not talking about	t

128 utility, I'm talking about the care and maintenance 1 2 of a tree. 3 MS. FLOYD: Objection. Compound. 4 EXAMINER CHILES: Could you break your 5 question --6 MR. POTASH: I don't know what 7 compound -- has the care and maintenance of a tree 8 changed since 1997? And I'm excluding from the 9 utility right. You have a tree, has it changed? Has 10 anything changed? Has there been a dynamic change in how you care for a tree over the last 16 years? 11 12 EXAMINER CHILES: I think you need to 13 rephrase your question so perhaps you're just referring to maintenance. 14 15 Ο. (By Mr. Potash) Okay. Has there been any 16 change in the maintenance of a tree, silver maple 17 tree, since 1997 to today's date to your knowledge? 18 MS. FLOYD: Objection. From whose 19 standpoint? 20 MR. POTASH: Her knowledge. I said we're 21 excluding utility. Just talking about the tree 22 itself. 23 MS. FLOYD: Are you asking as an 24 arborist? MR. POTASH: Isn't that what she is? 25

129 MS. FLOYD: I think your question needs 1 2 to be clarified. It's vague. 3 (By Mr. Potash) Are you an arborist? Q. 4 EXAMINER CHILES: I'm going to sustain 5 the objection. I think you need to lay a foundation for her. 6 7 Are you an arborist? Q. Yes, I am. 8 Α. 9 Ο. Are you trained in the care of trees? 10 Α. Yes. 11 Ο. Are you trained in the care of silver 12 maple trees? 13 Α. Yes. Have you ever cared for a silver maple 14 Q. 15 tree? 16 Yes. At a home that I owned I actually Α. 17 had silver maple trees on my property. 18 Do you know how old the Corrigan tree is Ο. 19 today? Can you from your professional perspective 20 give an estimate to a reasonable degree of some 21 certainty, because I know you weren't there when it 22 was planted, can you give an estimate as to how old 23 that tree is? 24 Well, I'm not able to know the exact age Α. 25 of the tree because we didn't take any types of tests

130 such as an increment or anything such as that. I 1 2 would estimate just a range maybe 30 years, 45 years. 3 Would you call this a young tree, Q. sapling, a growing tree like a teenager, or a mature 4 5 tree? MS. FLOYD: Objection. There were three 6 7 questions there. It's a compound question. MR. POTASH: If the hearing panel is 8 9 unable to figure that one out, I will rephrase it. 10 But I think you get the gist of what I'm asking: What was state of the tree. 11 12 EXAMINER CHILES: I'll allow that 13 question. MS. FLOYD: Just so the record's clear, 14 15 can we reread back the question? 16 (Record read.) 17 Α. There's different ways to describe the 18 stage in the life of a tree. I don't know that I 19 would select one of those. I would say that the tree 20 is more like a middle-ager. 21 Ο. Okay, that's fair. 22 Does it grow as quickly in middle age as 23 it does in younger age? 24 Yes, trees have the propensity to Α. 25 continue to grow in middle age, yes.

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1	Q. Do you know how much this tree grew in
2	the years on an annual basis between 1997 and today's
3	date?
4	A. Although I didn't take any measurements
5	during that timeframe, I really could not give an
6	accurate assessment of that.
7	Q. You don't know, that's all.
8	A. Although silver maple trees, just by the
9	genetic species that they are, can grow anywhere from
10	5 to 10 foot per year depending on a lot of different
11	factors and conditions.
12	Q. Did this tree grow between 5 and 10 feet
13	per year between 1997 and 2013?
14	A. I did not take any annual measurements of
15	the tree so I don't know.
16	Q. When was the last time you saw the tree?
17	A. I saw the tree this year.
18	Q. In 2013. Do you recall when?
19	A. Yes. In about March.
20	Q. When was the time before that?
21	A. In 2009 is when I saw the tree.
22	Q. Had that tree to your observation grown
23	20 feet or more in that timeframe?
24	A. The tree has grown.
25	Q. That's not what I asked.

132 1 MS. FLOYD: Objection. I'm sorry, I just 2 want to make sure that Ms. Spach is able to finish 3 her answer. 4 EXAMINER CHILES: Please allow the 5 witness to finish her answer. MR. POTASH: The tree has grown, that was 6 7 her answer. Is that your answer? 8 Q. 9 MS. FLOYD: Ms. Spach, were you finished? 10 THE WITNESS: I'm sorry, I got lost what the original question was. 11 12 EXAMINER CHILES: Could you please reread 13 the question? Give the witness an opportunity to 14 15 answer. 16 (Record read.) 17 EXAMINER CHILES: Do you have anything to 18 add? 19 THE WITNESS: While the tree has grown, I 20 do not know how much it's grown in that timeframe. 21 EXAMINER CHILES: Thank you. (By Mr. Potash) If I asked you this, I 22 Q. When did you first observe this tree? 23 apologize: 24 Α. In 2009. 25 Q. When did this tree interfere -- and I

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       want a date -- when did this tree interfere with the
 1
 2
      utility transmission line?
 3
                   It's difficult to give a date by the fact
              Α.
 4
       that the tree is a silver maple tree and it's located
 5
       on Illuminating Company's easement and it's a silver
 6
      maple tree which has the propensity, based on its
 7
       genetic species, to grow tall enough to interfere.
      From the time it became a seedling it was not the
 8
      proper tree in the proper location.
 9
10
              Q.
                   Did you understand my question?
11
              Α.
                   T did.
12
                   I asked you for a date, not an
              Q.
13
       explanation to some other question.
14
                   MS. FLOYD: Objection.
15
              Ο.
                   When did the tree inter -- are you
       stating that the silver maple tree interferes with
16
17
       the transmission line?
18
                   EXAMINER CHILES: Before you answer, we
19
       have an objection.
20
                   What's the basis for your objection.
21
                   MS. FLOYD: Objection, this is
22
       argumentative. There's been multiple statements now
23
      posed to Ms. Spach. On top of that, the first
24
       question that Mr. Potash asked was the exact same
25
       question that Ms. Spach had answered.
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1	EXAMINER CHILES: I'm going to allow the
2	question at this point.
3	Q. The question is, and I want a date, the
4	allegation is that under the easement you may have
5	the right to remove a tree that interferes or
6	threatens to interfere. So I'm going to start with
7	the interference part.
8	Is it your testimony that the Corrigans'
9	silver maple tree interferes with the transmission
10	line?
11	A. Yes.
12	Q. On what basis is that your testimony?
13	Not what it could be; I want to know interference as
14	opposed to threatens to interfere. Because I'm going
15	to get to that question so you'll have a chance to do
16	that.
17	How does it interfere with the
18	transmission line?
19	A. It interferes because the tree is a
20	silver maple tree, it's located on the transmission
21	easement, and it has the propensity to grow into the
22	transmission line, as well as due to the condition of
23	that tree a branch could break out of it, the amount
24	of decay that's in the tree, as well as or the tree
25	could fall over. So the tree by our definition from

135 1 our vegetation management plan today interferes. 2 Ο. In 1997 did the tree interfere with the 3 transmission line? 4 Α. Yes, by our definition. 5 Ο. Your definition in 1997? Yes. The program essentially even in 6 Α. 7 1997 required tree removal of incompatible vegetation on an easement area. 8 9 Didn't that program begin in 2000? Ο. 1997? I've been with the company since 1987 and 10 Α. it's been the company's program from Ohio Edison 11 12 through today to perform continuing vegetation 13 management which involves removing incompatible 14 vegetation on easements. And again, incompatible vegetation is any type of tree that will grow tall 15 16 enough to interfere with the transmission line. 17 Do you know who Gerald Western is or was? Q. 18 Yes, I do. Α. 19 Was he not the person involved in the Q. 20 vegetation management plan, maybe your predecessor? 21 Α. Yes, he was employed by The Illuminating 22 Company. 23 Would you disagree with Mr. Western when Ο. 24 he said --25 MS. FLOYD: Objection.

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1 EXAMINER CHILES: Go ahead and state your question and I'll take your objection. 2 3 I'm going to represent to you that in the Ο. 4 trial, in the Corrigan trial that was previously 5 referenced to Mrs. Corrigan, that on July 14, 2004, called on behalf of CEI as one of its witnesses was 6 7 the Mr. Gerald Weston [verbatim] who said that the best -- the accepted best practice as far as removal 8 that was begun in and around 2000. Would you 9 10 disagree with him when he testified to that under 11 oath? 12 MS. FLOYD: Objection. And I move to 13 strike the part of the answer where -- sorry, the question, part of the question that was read into the 14 15 record. There is a hearsay issue here, there's a lack of foundation that has not been laid. 16 There's 17 no testimony that Ms. Spach was at that hearing or 18 where that statement was said. So there's no proper foundation. 19 20 EXAMINER CHILES: Thank you. 21 Mr. Potash? 22 MR. POTASH: First of all, this is not 23 hearsay. Under the Ohio Rules of Evidence which are 24 a lot stricter than may be allowed in administrative 25 hearings this is not hearsay. This is a statement by

a company representative authorized to make that 1 2 statement under oath in a trial proceeding. 3 And if you want the definition of hearsay excludes that. 801D2, admission by a party opponent. 4 5 The statement is offered against the party and the 6 party's own statement in an individual or 7 representative capacity or statement by which a party has manifested an adoption or belief in the truth or 8 9 a statement by a person authorized by a party 10 concerning the subject. I have the transcript here if you wish to 11 12 see it. 13 EXAMINER CHILES: Can you read into the record what transcript you're reading from? 14 MR. POTASH: July 14, 2004, proceedings 15 before the Honorable Ann T. Mannen, M-a-n-n-e-n, in 16 17 Mary-Martha Corrigan, et al., versus The Illuminating 18 Company, Cuyahoga County Common Please Case No. 19 535563. 20 I'm referring to the testimony of 21 Mr. Gerald Western, W-e-s-t-e-r-n, on page 78, where 22 is he talking about the best practices being removal, and on line 16, that was begun in and around 2000. 23 Probably 1999 to 2000 when the specification book was 24 25 originally written. The point being, before 2000

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1 there was no removal policy. 2 EXAMINER CHILES: Thank you. 3 Ms. Floyd, do you want to briefly 4 respond? 5 MS. FLOYD: There was lack of foundation 6 laid to establish the hearsay. On top of that, there 7 is lack of foundation and this is improper impeachment. We don't know that Ms. Spach knows. 8 9 That she wasn't present for that hearing, we don't 10 have any foundation that she knows what was said or 11 not. So this is improper impeachment of Mr. Potash 12 reading into the record something. It's also 13 mischaracterizing the testimony in that record. 14 MR. POTASH: First of all, this is not 15 impeachment; this is used as evidence. All I asked 16 her is does she agree or disagree with a statement 17 previously testified to under oath by her predecessor 18 at the time when she may not have had involvement. 19 EXAMINER CHILES: Ms. Floyd, you want to 20 respond? 21 MS. FLOYD: He has not laid a foundation 22 Ms. Spach was there to hear the statement or had any 23 knowledge of the statement. It's hearsay. 24 EXAMINER CHILES: We're going to take a 25 brief five-minute recess to consider.

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1	MS. FLOYD: If I may respond briefly.
2	EXAMINER CHILES: Sure, go ahead.
3	MS. FLOYD: One of my other points is
4	this is hearsay on hearsay. So it's double hearsay.
5	He's reading in a transcript to someone who of
6	someone else that's been said that was outside of
7	this Court. So it's hearsay on hearsay.
8	MR. POTASH: Read Rule 801D2. Statements
9	which are not hearsay.
10	EXAMINER CHILES: I'm aware of the rule.
11	MR. POTASH: I didn't mean that you
12	weren't.
13	EXAMINER CHILES: We're going to take a
14	brief five-minute recess to consider this issue.
15	We'll be back in five minutes.
16	(Recess taken.)
17	EXAMINER CHILES: Let's go ahead and go
18	back on the record.
19	Mr. Potash, at this point I am going to
20	overrule the objection; however, because you're using
21	a lengthy excerpt from the transcript you were
22	reading from, I'm going to have you go ahead and mark
23	it as an exhibit and move the specific pages you're
24	referring to into evidence. And you also need to
25	give an opportunity for the witness, opposing

140 counsel, and the Bench to read what you're reading. 1 2 MR. POTASH: Okay. Try to remember to do 3 all of those things. I do not have photocopies of the specific pages. 4 5 EXAMINER CHILES: You can just show us. That would be very helpful and we can make copies for 6 7 evidence. MR. POTASH: I believe opposing counsel 8 has it. Do you have the transcript for the Court? 9 10 MS. FLOYD: You have not given me a page. 11 MR. POTASH: Page 78. 12 MS. FLOYD: And a line number, please. 13 MR. POTASH: Starting with we can go 13. MS. FLOYD: Just for the record if you 14 15 can tell us the date of the transcript you're 16 reading. 17 MR. POTASH: I think I said July 14, 18 2004. 19 EXAMINER CHILES: Page 78, line 13. 20 MR. POTASH: Starting with 13. Line 12 21 the last sentence was "Now the best practices 22 removal." Question was then: "As of what date?" 23 24 And then the rest of that that I read. 25 EXAMINER CHILES: So starting with line

12 and continuing? 1 MR. POTASH: Yes, last full sentence in 2 3 line 12 through line 18. 4 EXAMINER CHILES: Thank you. 5 MS. FLOYD: I need to clarify since he's 6 marking as an exhibit that it's only lines 12 to 18 7 that he's marking? And I note also that at line 12 is actually the very last line of a much longer part, 8 9 actually an answer there, but it's incomplete. 10 Marking part of an answer that's not complete which doesn't include the question before that. 11 12 MR. POTASH: If you want the whole page, I'll give you the whole page. 13 14 EXAMINER CHILES: Is this all on one 15 page? What we'll be doing is marking the entire 16 page. 17 MR. POTASH: Fine. Again, this wasn't 18 submitted as an exhibit but if you wish, I don't have 19 a problem, obviously. 20 EXAMINER CHILES: And I'd also like you 21 to show it to the witness so she can examine it. 22 MR. POTASH: The question that I asked as 23 I recall is: Do you disagree with Mr. Western when 24 he indicated that the removal practice started in 25 1999 or 2000, and I'll show you here on page 78, line

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13 as of what date. 1 2 MS. FLOYD: Can I have the question 3 reread, please? 4 (Record read.) 5 Ο. (By Mr. Potash) So the question is: Do 6 you disagree with Mr. Western? 7 Α. Well, I agree with Mr. Western that the best practices changed in the 2000 timeframe in terms 8 9 of removal. Utilities really started aggressively 10 removing trees. It was company policy prior to that that tree removal was in our policy as well as tree 11 12 trimming. 13 Ο. I'm not questioning whether tree removal. I'm talking about the aggressiveness of removing 14 trees within an easement. That started around 2000, 15 16 did it not? 17 Yes, that did start in April around 2000, Α. 18 and I didn't understand that your question was 19 regarding the aggressiveness. You said "best 20 practices," which is different than a policy. 21 Ο. In fact, do you agree with Mr. Western, 22 and I'm referring to page 61 of the same testimony. 23 MS. FLOYD: Objection, your Honor. 24 EXAMINER CHILES: Basis? 25 MS. FLOYD: This is hearsay. He's

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1	attempting to bring in out-of-court statements from a
2	transcript that Ms. Spach was not at the hearing.
3	He's not established that this witness is not
4	available. He could have called him in person. So
5	right now what he's trying to do is just read in
6	testimony from a hearing that's not the hearing today
7	when he could have called that person. So this goes
8	beyond just asking Ms. Spach about removal practices.
9	EXAMINER CHILES: Your objection is noted
10	for the record but it's overruled at this time.
11	Could you give us a specific page and
12	line reference?
13	MR. POTASH: I'm going to start at the
14	bottom of the page 60, line 23. And I'll read it and
15	I'll read it slowly. That's all right if I this
16	is my only copy.
17	This is Mr. Western's response to a
18	question under oath.
19	MS. FLOYD: Can I have the line and page
20	number again?
21	MR. POTASH: I thought I said 60, line
22	23.
23	Q. (By Mr. Potash) "In implementing
24	specifications, and also looking at the system, we
25	began to implement the specifications and we

144 implemented them based on the priority of the lines 1 2 that we were managing and also on the greatest risk 3 being presented to our lines." Question: "Again, that process began in 4 2000?" 5 Answer. "Around 2000, yes." 6 7 Question: "Are you aware of prior clearing in the Outlook Drive area?" 8 9 Answer: "Yes. The line that traverses 10 through the Outlook Drive area is a transmission line that we call the Fox/Clinton line. It runs from the 11 12 Fox substation to the Clinton substation. 13 "A lot of the land that is underneath this transmission corridor is land The Illuminating 14 15 Company owns and feeds. It's actually our land. And beginning around 2000 we began removing trees that 16 17 had been previously trimmed, specifically on this 18 corridor, and we also at the same time did trimming. 19 "After that we came back, it was in the 20 summer of 2003, and we began further implementing 21 enforcing our specifications because the trees that 22 we had trimmed in 2000 had grown such that they came 23 back and were beginning to touch and what we call 24 present a real threat to the wires. 25 "As a result, we began in the summer of

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1	2003 working on this line or these sets of lines to
2	meet with the individual property owners and we
3	removed some of the trees at that time."
4	Now, I read that verbatim?
5	A. Yes.
6	Q. Do you agree with Mr. Western's statement
7	that he made under oath back in July of 2004 as to
8	the implementation of the policy change from
9	maintaining to removal?
10	MS. FLOYD: Objection. There was
11	multiple statements read. There was started with an
12	answer, then a question, then an answer, then a
13	question, then an answer. Mr. Potash is asking her
14	whether she agrees with one thing when he's read in
15	question/answer, question/answer. Improper form.
16	MR. POTASH: I don't believe that is what
17	I did.
18	Would you please read back the question
19	to me?
20	(Read record.)
21	EXAMINER CHILES: I'm going to allow the
22	question. If the witness feels she needs
23	clarification, you can just state that you need a
24	clarification before you can answer.
25	THE WITNESS: I guess I do need

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1	clarification. In this whole dissertation what is
2	the specific question regarding his testimony?
3	Q. (By Mr. Potash) Mr. Western discussed, as
4	I read this I'm giving you my interpretation since
5	you're asking for clarification. He discussed the
6	change of policy from maintenance to removal of trees
7	starting in 2000 and then more aggressive in 2003.
8	What I'm asking you is do you agree with
9	that?
10	MS. FLOYD: Objection. Mr. Potash is now
11	characterizing the statement.
12	MR. POTASH: She asked for clarification;
13	I'm giving my clarification.
14	MS. FLOYD: He's characterizing.
15	EXAMINER CHILES: I'm going to allow the
16	question. The witness can answer to the extent she
17	knows.
18	A. As I explained earlier, during that
19	timeframe my position with the company was that I
20	provided technical support to our operating
21	companies. Mr. Western was responsible for executing
22	the vegetation policies and plan at that time. And
23	as in his testimony, he described it I believe that
24	executed according to the company policy.
25	I also agree that starting in early

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1	2000s, and having said this in prior testimony, to
2	today, we have aggressively removed trees on
3	easements; however, in the past we have also always
4	removed trees on easements where we work with we
5	have easement rights, we work with property owners,
6	they're open to it and allow it, and in cases in the
7	past also we did pruning as an acceptable method of
8	vegetation control.
9	Since 2000 moving forward, we've always
10	had that opportunity for tree removal, we have
11	implemented that even more aggressively since that
12	timeframe.
13	Q. Are you aware of whether the Davey Tree
14	Company helped maintain the Corrigan tree before
15	2003? Are you aware that that occurred?
16	A. I was not involved with that execution so
17	I'm not aware. I don't know the specifics of that.
18	Q. Okay. Are you familiar with the Davey
19	Tree Company?
20	A. Yes, I know Davey Tree Company.
21	Q. Have they, in the past, performed
22	maintenance work on behalf of CEI or Ohio Edison or
23	Toledo Edison, any of those companies to your
24	knowledge?
25	A. Yes.

148 1 Ο. And if Davey Tree performs maintenance 2 work on trees, you are comfortable that they know the 3 rules and the regulations and the policies and the 4 procedures to assure that tree maintenance is 5 consistent with proper utility vegetation management. MS. FLOYD: Objection. I think that Mr. 6 7 Potash has gone -- hasn't laid a foundation for this question to ask what Davey Tree Company is doing. 8 9 Ms. Spach does not work for Davey Tree Company. 10 EXAMINER CHILES: Mr. Potash? 11 Ο. Would you hire -- not you --12 EXAMINER CHILES: Do you have a response 13 to the objection, is what I'm asking. MR. POTASH: I wish I did. I don't 14 15 understand it. All I asked is if you hire somebody to take care of your trees, you have confidence they 16 17 know what they're doing vis-à-vis what needs to be 18 done to maintain safe and efficient electrical 19 service. That's what I thought I asked. 20 EXAMINER CHILES: I'm going to overrule the objection at this point. 21 22 MS. FLOYD: Can I have the record read? 23 (Record read.) 24 The company hires Davey Tree as a Α. 25 qualified vegetation management contractor. The

company has policies and plans to conduct vegetation 1 2 management for transmission reliability and safety. 3 And working with Davey Tree over the years, and I've been doing this for 25 years, we've 4 5 had times when they follow our plan, they execute and do the work to specification. There have been times 6 7 when we have to send them back to do more work because it wasn't in accordance with the 8 9 specification. 10 So our company's relationship with the contractor is we lay out the expectation, we have a 11 12 contract that requires them to follow those 13 specifications, and then we verify that they complete the work as needed. 14 15 Ο. How many times has CEI told Davey Tree to 16 return to the Corrigans' property because of improper 17 tree maintenance? 18 I don't know the answer to that question. Α. 19 Did you look at any records before you Q. 20 came here knowing that you were going to be 21 testifying on behalf of the company relating to the 22 care and maintenance of the Corrigan tree? 23 Α. I looked at some records, yes. 24 Did you look to see whether or not the Ο. 25 Corrigan tree had ever been cited or written up or --

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1	other than trying to cut it down in 2003, I'm talking
2	about before 2003, had you looked to see if there was
3	any issue, any problem, any concern, any interference
4	or threatened interference of the Corrigan tree to a
5	utility line? Had you looked for any of that?
6	MS. FLOYD: Objection. It's asked and
7	answered, there's also multiple questions.
8	EXAMINER CHILES: I'm going to allow the
9	question. If the witness needs clarification on any
10	point in that question, she may ask for it.
11	A. Can you rephrase the question?
12	Q. Had you looked at the history of the care
13	and maintenance of the Corrigan tree from 2000
14	backwards?
15	A. Records that were available, I reviewed
16	them, yes.
17	Q. I don't know what you reviewed but
18	whatever you reviewed, did it indicate before 2003
19	going backwards that the Corrigan tree interfered or
20	threatened to interfere with the utility transmission
21	line?
22	A. The records that I reviewed showed that
23	the tree was last trimmed in 2003 and the tree, the
24	definition of our policy in our plan today is
25	interfering with the transmission line.

The fact that it's taller than the 1 2 transmission line, it's on the easement, it's an 3 incompatible vegetation, from our perspective, my 4 perspective, it is interfering and has interfered in 5 the past ever since it's been there. Maybe you didn't understand my question. 6 Ο. 7 I wasn't talking about today. I was asking about the records you reviewed. I was asking about the records 8 reviewed from 2003 going backwards. And I was asking 9 about the records that you reviewed from 2003 going 10 backwards as to any indication that the Corrigan tree 11 12 interfered or threatened to interfere with the 13 transmission line. That was my question. You didn't answer that. That's the question I want answered. 14 15 MS. FLOYD: Objection, asked and 16 answered. 17 MR. POTASH: With all due respect, she 18 talked about today. 19 EXAMINER CHILES: I'm going to allow the 20 question. 21 MR. POTASH: Thank you. 22 MS. FLOYD: Can we have the question read back? 23 24 EXAMINER CHILES: Please. 25 (Record read.)

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152 1 The records I reviewed included our 2001 Α. 2 vegetation management specifications. Based on that 3 specification and the definition of incompatible 4 vegetation, that tree has interfered in the past. 5 0. (By Mr. Potash) The records you reviewed was 2001. What was the definition of incompatible 6 7 vegetation in 2001? Any tree that can grow tall enough to 8 Α. interfere with the transmission line. 9 10 Ο. Did CEI send anybody out there to cut the tree down in 2001? 11 12 Α. I can't answer that. 13 Ο. Did CEI send somebody out there to maintain the tree, such as pruning, growth retardants 14 or other tree survival procedures after 2001? 15 16 Yes; in 2003. Α. 17 They didn't seek to cut down the tree at Ο. 18 that time; is that correct? 19 In 2004 we sought to remove the tree. Α. 20 When I -- we're not talking about 2003. Ο. 21 2004. You didn't seek to cut down the tree in 2003, 22 correct? In the records it was trimmed in 2003. 23 Α. 24 And when it was trimmed, it was trimmed 0. 25 by people that CEI hired to do a competent job

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       consistent to what your vegetation management policy
 1
 2
       was at the time, correct?
 3
                   I'll rephrase it.
 4
                   Would you send incompetents out?
 5
              Α.
                   No.
                   MS. FLOYD: Objection.
 6
 7
                   So can we, for the sake of discussion,
              Q.
       accept the fact that if you sent somebody out to
 8
 9
       maintain the tree, such as pruning it, they were
10
       competent?
                   MS. FLOYD: Objection.
11
                                            This is
12
       argumentative and he just asked that question.
13
                   EXAMINER CHILES: Could you read that
       question and answer back to me, please?
14
15
                   (Record read.)
16
                   EXAMINER CHILES: Mr. Potash, the
17
       question you just asked and answered, how does that
18
       differ from the prior question you asked?
19
                   MR. POTASH: I was just making a positive
20
       statement that they did send competent people out.
                                                            Ι
21
       really one can infer they didn't send incompetents.
22
                   I will move on.
23
                   EXAMINER CHILES: Thank you.
24
                   (By Mr. Potash) Upon sending out the
              Ο.
25
       competents to maintain the Corrigan tree in 2003, did
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they report to you that that tree constituted a 1 2 hazard to the utility company? 3 Did you receive a report from those 4 people? I don't care about anybody else; I'm talking 5 about the people that you hired to maintain the tree. 6 As I explained, I was not involved in the Α. 7 execution of our program at that time. I was in a support role. So I did not receive -- I would not 8 9 have received any type of reports in 2000. 10 Q. Did anybody -- you're here, you're the company representative, you're the only guy I got. 11 12 Did anybody from CEI receive such a report of the 13 Corrigan tree following the maintenance performed in 2003? 14 15 MS. FLOYD: Objection. Mr. Potash is arguing with Ms. Spach. It's his demeanor, he's 16 17 going on, he's arguing with her now. I think we need 18 to keep it as one question and then an answer. 19 EXAMINER CHILES: The objection is 20 overruled at this point, but, Mr. Potash, if you can 21 try and lean it in a little bit. 22 MR. POTASH: Sometimes I get exuberant. 23 But it is not crossing the line in my opinion. 24 EXAMINER CHILES: I don't think it is, 25 but you may continue.

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	155
1	Q. (By Mr. Potash) You are the company
2	representative here today.
3	A. Yes.
4	Q. As it relates to the forestry issue.
5	A. Yes.
6	Q. Well-being of the tree.
7	A. Well-being of the transmission line.
8	Q. Of the transmission line and the
9	well-being of the tree.
10	You're familiar with the tree's
11	condition, correct?
12	A. Yes, I am.
13	Q. You have examined the tree personally?
14	A. Yes, I have.
15	Q. The last time you examined it was earlier
16	this year?
17	A. Yes, it was.
18	Q. And you examined it in 2009?
19	A. Yes, I did.
20	Q. 2009 well, I'm getting ahead of
21	myself.
22	I asked you before as the company
23	representative to your knowledge did CEI receive any
24	note, any communication if I leave something out
25	I'll be accused I wasn't all inclusive. Did they

156 receive some message from the people that maintained 1 2 the Corrigan tree in 2003 that that tree constituted 3 a hazard to the utility transmission line? To your 4 knowledge. 5 Α. The position that I was in, to my 6 knowledge I did not have access to any reports such 7 as that. Not the reports such as that. And in preparation for your appearance 8 0. 9 today you found none. 10 Α. I did not receive any or see any type of 11 reports such as that. 12 Q. Good, now let's move on. 13 What was the health of the tree in 2009? In 2009 --Α. 14 You said you first saw the tree in 2009. 15 Q. 16 I was getting ready to answer. Α. 17 I'm sorry, I thought you were asking me. Q. 18 Go ahead. 19 No. In 2009 I was on the property when Α. 20 the survey was conducted to prepare for potential 21 settlement as this case was before the Commission, as 22 well as I was on the right-of-way because we were 23 conducting our vegetation exam. 24 The health of the tree from my 25 observation at that time and today has -- the silver

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maple tree that has a predominant stem which included 1 2 bark that's been pruned numerous times, it has sucker 3 growth, which means the tree, as a result of pruning, 4 has grown back rapidly. 5 There's evidence of decay pockets throughout the tree, and the tree is taller than the 6 mission line and that branches that potentially could 7 break out and strike the line as well as if the tree 8 were to fall towards the line could strike the line. 9 That condition existed in 2009 and has 10 11 continued to decline to today. 12 So you're saying the tree is in worse Ο. 13 condition today than it was in 2009. Α. Yes. 14 15 Q. Was the tree decayed? 16 Α. Yes. 17 Q. Was the tree dying? 18 While the tree's not dying, I do believe Α. in my professional opinion that it is slowly 19 20 declining. 21 Ο. As we all are. 22 My question is was the tree dying? Was death imminent? 23 24 Well, death was imminent for all trees Α. 25 but looking at it --

		158
1	Q.	If you cut them down
2		MS. FLOYD: Objection. Can she finish
3	her answer?	
4		EXAMINER CHILES: I'm sorry, were you
5	finished an	swering the question?
6		THE WITNESS: I was saying death is
7	imminent fo	r all trees, but it was not dying in 2009.
8		EXAMINER CHILES: Thank you.
9	Q.	Was it growing in 2009?
10	Α.	Yes.
11	Q.	And it continued to grow?
12	Α.	Yes, it has grown.
13	Q.	And it continues to sprout?
14	Α.	Yes, it does.
15	Q.	And it continues to have a full well,
16	it can't ha	ve a full crown because you cut half of it
17	off, but wh	atever crown it can have, it's there.
18		MS. FLOYD: Move to strike, your Honor,
19	objection.	Move to strike.
20		EXAMINER CHILES: I'm going to deny the
21	motion to s	trike.
22	Q.	The tree bears leaves, does it not?
23	Α.	Yes.
24	Q.	Throughout the entire what I guess is
25	called the	crown, the cover, the top of the tree?

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A. Yes, it has leaves on it.
Q. And did it have that in 2009?
A. Yes.
Q. Did it how many times did you visit
the tree?
A. I've been to the property about three
times.
Q. Did it have it the second time?
A. The second time would have been this past
spring. I was there March and the tree was dormant.
Q. When was the third time?
A. In March of this year. 2013.
Q. Okay. You said you were there in 2009
when the surveyor was there?
A. Yes.
Q. Was Harry Flannery there?
A. I don't remember.
Q. Was Ebony Miller there?
A. Ebony Miller was involved at the time.
Q. Was I there?
A. I know
Q. I can give you the exact date, if that
would help. September 9, 2009.
EXAMINER CHILES: Mr. Potash, please give
the witness an opportunity to answer.

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1	A. It's 2013, and 2009 was a long time ago
2	and I just don't recall who specifically was on the
3	site.
4	Q. I'm going to hand you a copy, I can't
5	find No. 3. But whatever it is, I'm going to hand
6	you a copy of what has been marked as Exhibit 3 and
7	ask you if you would take a look at this and if the
8	pictures depicted thereon are consistent with how you
9	viewed the trees the tree and the transmission
10	line when you were on the Corrigan property or on the
11	easement.
12	A. So your specific question is? What's
13	your specific question?
14	Q. There are four pictures there.
15	A. Okay.
16	Q. I will represent to you that I won't
17	represent anything. I'll leave it to you.
18	Do you recognize anything on any of those
19	four pictures?
20	A. I recognize the Corrigans' tree and the
21	transmission line, yes.
22	Q. Does the picture depict the Corrigan tree
23	vis-à-vis the transmission line?
24	A. The picture shows the transmission lines
25	and the tree.

161 MR. POTASH: Do we have the official 1 2 Exhibit 3 with the arrows? 3 Now I have the official exhibit. I'm Ο. going to show you what has been marked. Do you see 4 5 the various arrows on each of those pictures? 6 Α. Yes. 7 Would you agree that that is what the --Q. that each arrow points to the Corrigan tree? 8 9 EXMINER TAUBER: Are you referring to all 10 four pictures? 11 MR. POTASH: Yes, I am. I'm sorry. 12 Α. Yes. 13 Ο. And you're saying that this is a fair represent -- this looks like it's in the summer, it's 14 not in the winter, correct? 15 16 MS. FLOYD: Objection. 17 Given the leaves and the crown, it Ο. 18 doesn't look like it's spring. 19 MS. FLOYD: Objection. I'm sorry. He's 20 assuming facts that are not in testimony. He just 21 said you're saying that it's a fair representation. 22 I don't believe there's been any testimony by 23 Ms. Spach that that is a representation of today's 24 condition or a condition on any certain date. 25 EXAMINER CHILES: Could you read the

162 question back to me? 1 2 (Record read.) 3 EXAMINER CHILES: Can you clarify your 4 question? 5 MR. POTASH: We got past -- the witness is identifying the question -- identifying the tree 6 and the lines, correct? 7 8 EXAMINER CHILES: I believe we are past 9 that. (By Mr. Potash) The pictures as 10 Q. represented, does this appear to be winter? 11 12 Α. No. 13 Ο. Does it appear to be spring? There are leaves on the trees. It's 14 Α. difficult to tell whether it's specifically spring. 15 16 I mean, the trees leaf out in early spring. 17 Does it appear to be fall? Q. 18 Doesn't appear that the tree's leaves are Α. 19 containing colors, so. No. 20 So but this would be the spring into Ο. 21 summer as an active growing period for the trees, 22 isn't it? 23 Α. Yes. 24 Is there any question that the Corrigans 0. 25 own the tree?

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1	A. No.
2	Q. That means the Corrigans do own the tree.
3	A. Yes, they own it.
4	Q. I didn't establish that.
5	A. Yes, they own the tree.
6	Q. Has the if I asked you this, again, I
7	apologize. Has the science for maintaining trees
8	changed over the years?
9	A. Yes; there's always more research that
10	comes out and information. Science doesn't stay
11	stagnant; it will change over time. So I would say
12	yes, there's more information today than there was in
13	the past about trees.
14	Q. Are growth retardants one way of
15	maintaining vegetation?
16	A. Yes.
17	Q. And are growth retardants a means to
18	maintain, stabilize, or minimize tree growth?
19	A. That's their intention, yes.
20	Q. And has CEI used growth retardants to
21	maintain trees?
22	A. I am not aware specifically of CEI
23	utilizing a tree growth regulator.
24	Q. Since 2009 hasn't CEI undertaken
25	monitoring, active monitoring of the Corrigan tree?

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1	A. Yes.
2	Q. In fact, every two years you go out and
3	you take a look at that tree, correct?
4	A. Yes, that's correct.
5	Q. Now, when I say "you," I want to make
6	sure, is it you personally or somebody on behalf of
7	the company?
8	A. It's someone on behalf of the company.
9	Q. And they go out with the specific purpose
10	of checking to see how that tree is in connection
11	with the transmission lines, correct?
12	A. Yes. The purpose of the inspection is to
13	look at the tree and make sure that there is no
14	immediate concern with the tree growing into the
15	transmission line.
16	Q. Had there been immediate concern about
17	the trees affecting the transmission line, there
18	would be a process for you to seek some sort of
19	immediate action or at least attempt immediate
20	remedial action, correct?
21	A. Well, we would first have to reach out to
22	legal, the legal department, because there is
23	currently a Commission stay that we're not the
24	company is not permitted to remove the tree or take
25	any vegetation management action that would adversely

165 1 affect the tree. 2 Q. But that's not my question again. I'11 3 try it again. 4 Were you, on behalf of the company, concerned that immediate action needed to be taken, 5 there is a protocol that you could seek to initiate 6 for such relief, is there not? 7 8 Α. Yes. 9 Ο. And you have had maintenance or monitoring in 2009, correct? 10 11 Α. Yes. 12 Q. 2011. Correct? 13 Α. Yes. Q. And 2013. 14 15 Α. Yes. 16 How many times did you seek immediate Ο. 17 remedial relief because of the condition of that 18 tree? None of those times. 19 Α. 20 CEI does a flyover on its transmission Q. lines, does it not? 21 22 Α. Yes. 23 So you get an aerial view of the lines Ο. 24 and trees and whatever other vegetation within the 25 corridor, correct?

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1	A. Yes.
2	Q. And this is done how many times a year?
3	A. By the vegetation management group it's
4	done one time.
5	Q. I thought it was twice a year. Hold on.
6	A. One time by vegetation management and
7	twice a year by our transmission line maintenance
8	MS. FLOYD: If we can make sure that
9	Ms. Spach has a chance to answer her question.
10	Q. So is it three times total or one
11	combined with the other?
12	A. They're not combined flights, they're
13	separate flights.
14	Q. So during the course of a year there are
15	three flyovers of the transmission lines. Is this by
16	helicopter?
17	MS. FLOYD: Objection. I think that
18	mischaracterizes the testimony.
19	Q. How many flights are there over the
20	transmission lines in the course of a year to your
21	knowledge?
22	THE WITNESS: I'm a little confused.
23	There was an objection. Should I answer the
24	question?
25	EXAMINER CHILES: You may answer the

167 1 question that was just posed to you. 2 Α. What was your question again? 3 In the course of a calendar year how many Ο. 4 flyovers are there over the transmission lines, I 5 don't care by what group, division, department? There is at least two to three. 6 Α. 7 Q. Two by the transmission and one by the vegetation. 8 9 Α. Yes. So since -- how many have taken place in 10 Ο. 2013 to your knowledge? 11 12 Α. To my knowledge there has been one 13 flyover. So three in 2009, three in 2010, '11, 14 Ο. '12, so that's four times three is 12 and one is 13. 15 16 So we've got 13 flights over the transmission line on 17 the Corrigan property, correct? 18 Α. That's correct. 19 How many times has there been reported 0. 20 that the Corrigan tree constitutes an immediate 21 hazard to a transmission line? 22 The purpose of our flights are to look at Α. the conditions of the vegetation along the corridor 23 24 as well as any vegetation that does not meet our 25 current vegetation management plan or policy.

168 So therefore, those flights are conducted 1 2 as well as the every-two-year inspection on the 3 ground, as you mentioned. 4 Ο. Let's try again. 5 The purpose of the flights is to observe from the air what might not be visible from the 6 7 ground or recognizable from the ground, correct? Among other reasons. 8 9 The purpose of the flight is to look for Α. all vegetation conditions that could just look at 10 basically all vegetation conditions. 11 12 Ο. And these are trained observers. 13 Α. Yes. And if they observe something that they 14 Q. would -- that would cause them to believe there's an 15 16 immediate hazard to a transmission line, they would 17 report it. 18 Yes. Α. 19 And that would include the flyover of 13 Q. 20 times over the Corrigan property, correct? 21 Α. Yes. 22 Of the 13 times how many times has there Ο. 23 been reported some immediacy for remedial action 24 involving the Corrigan tree and your transmission 25 lines?

169 1 MS. FLOYD: Objection. This has been 2 asked and answered. 3 EXAMINER CHILES: I don't believe the 4 witness has actually answered that direct question so 5 I'm going to overrule the objection at this point. None. 6 Α. 7 Q. All right. Were such to take place, there are -- there is a protocol to try to remedy any 8 9 perceived issue involving the Corrigan tree and the transmission line, correct? 10 11 Α. Yes. 12 Ο. Now, are you familiar with the injunction 13 that was issued by the Common Pleas Court in 2004? 14 Α. Yes. 15 Ο. Is it fair to say that the Common Pleas Court prohibited CEI from cutting down the Corrigan 16 17 tree? 18 Yes. Α. 19 Did the Common Pleas Court ever prohibit Q. 20 CEI from performing maintenance service on the tree? 21 Α. I don't know the answer to that. I've 22 not looked at that. 23 All right. Did CEI ever volunteer to Ο. 24 come out to the Corrigan property and bring the 25 competent people that they hired in the past to take

170 1 care of this tree -- to take care of this tree? 2 Since 2003. 3 CEI, since 2003, since that tree was last Α. pruned, has looked at that tree on a routine basis to 4 5 assure that it doesn't pose an immediate threat due 6 to the fact that this has been a legal proceeding 7 since that timeframe. Let's try and answer the question again. 8 Ο. 9 MS. FLOYD: Objection. 10 Q. That was not --MS. FLOYD: My objection is that 11 12 Mr. Potash is making extraneous comments. Should be 13 a question to the witness. He's not testifying here. EXAMINER CHILES: Mr. Potash, we're all 14 15 going to talk one at a time. You may ask your full question and then you may object and then you may 16 17 respond to it. 18 MS. FLOYD: My objection is that for the clarity of the record it needs to be a question and 19 20 then an answer. And he's making extraneous comments, 21 he's been doing this, he's argumentative, he's trying 22 to bully the witness. MR. POTASH: The witness did not answer 23 24 the question. She has a tendency of saying what she 25 wants to say but not answering the question directly

171 and I'm just trying to get her back on the guestion. 1 2 I didn't ask about anything else other 3 than did she seek to have the competent contractors who used to maintain the tree before 2003 come out to 4 5 try to maintain the tree after 2003, notwithstanding 6 the injunction against cutting it down. That's what 7 I asked. MS. FLOYD: May I respond? 8 9 EXAMINER CHILES: Sure. 10 MS. FLOYD: That question didn't elicit a 11 yes or no answer, so it allows for Ms. Spach to give 12 a full answer. 13 MR. POTASH: It was a yes or no question but I'll rephrase it to be very yes or no specific. 14 15 EXAMINER CHILES: If you could rephrase 16 your question without extraneous comments, I think 17 that would be helpful in helping us get through this. 18 MR. POTASH: I want to get through this as well. 19 20 EXAMINER CHILES: Thank you. 21 Ο. (By Mr. Potash) Since 2003, since the 22 last trimming that you had mentioned, had CEI offered 23 to send its competent contractors onto the Corrigan 24 property to maintain the Corrigan tree? 25 Α. Although we have not sent a contractor to

1 trim the tree --2 Q. That was a yes or no. 3 EXAMINER CHILES: The witness does not need to answer your question yes or no if she feels 4 5 that she needs to provide a fuller answer. 6 MR. POTASH: Okay. 7 Although we have not sent a contractor to Α. trim the tree, we have, as we've discussed, sent a 8 9 helicopter to review the corridor which reviews the 10 Corrigan tree as we -- as we put the tree on a mitigation inspection to look at the tree on a 11 12 routine basis to determine if conditions had changed 13 such that we needed to take immediate action. The program requires that that tree be 14 15 removed. It's incompatible, it's on the easement, it's taller than the transmission line. We're 16 17 concerned about the state of decline, and it poses a 18 threat to the transmission line. 19 So we were proactive in keeping an eye on 20 it. It's the only incompatible tree left on that 21 corridor since we've maintained it. 22 Having said all that, would it be fair to Ο. 23 say that CEI has not sent anybody out to do 24 maintenance work on the Corrigan tree since 2003? 25 Period?

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173 We have not sent anyone out to maintain 1 Α. 2 the tree. 3 Thank you. Q. 4 I want to talk about incompatible 5 vegetation. Had you read the easement at all? 6 Α. Yes, I have. 7 Can you tell me where in the easement are Q. the terms -- is the term "incompatible vegetation"? 8 9 Α. If may I refer to the easement in my 10 testimony? I just want to know those two words, 11 Ο. 12 "incompatible vegetation." Where on the easement is 13 it located? 14 MS. FLOYD: Objection. She had a fair 15 question --16 MR. POTASH: She asked me a question. I 17 said no. 18 EXAMINER CHILES: I'm sorry, could you please state your objection? 19 20 MS. FLOYD: My objection is I think 21 Ms. Spach had a fair question and if she has her 22 testimony in front of her that she may refer to a 23 document that he's referencing. 24 EXAMINER CHILES: Mr. Potash, are you 25 referring to a specific document?

174 1 MR. POTASH: The easement. 2 EXAMINER CHILES: Would you be willing to 3 show that document to the witness to answer your 4 specific question? 5 MR. POTASH: Yeah. It's part of her testimony but I want her to refer to the document, 6 7 that's all. If you take a look, if you have your 8 Ο. 9 statement before you? 10 Α. I do. I was asking to look at the 11 easement. 12 Yeah, the easement. I don't have any Ο. 13 problem with you looking at the easement. I 14 encourage you to. 15 EXAMINER CHILES: If you have a specific 16 page reference, that would be helpful for everyone. 17 MR. POTASH: It's unnumbered. There's 18 attachment RS3. 19 EXAMINER CHILES: Thank you. 20 MR. POTASH: Yeah. 21 Α. Well, your -- I believe your question was 22 is the word "incompatible" in the easement. "Incompatible vegetation," that phrase. 23 Q. 24 That specific phrase is not in the Α. 25 easement language.

	175
1	Q. Okay.
2	MS. FLOYD: Excuse me.
3	Ms. Spach, were you done with your
4	answer?
5	A. However
6	MR. POTASH: "However." I can go on to
7	the next question.
8	EXAMINER CHILES: I want the witness to
9	provide a full answer. I'm going to give a certain
10	amount of leeway.
11	You may continue with your answer.
12	A. However, the easement language states
13	that with the full authority to cut and remove any
14	trees, shrubs, or other obstructions which may
15	interfere or threaten to interfere with the
16	construction, operation, maintenance of said
17	transmission lines.
18	Our company's plan and policy's
19	definition of "incompatible vegetation" is any tree
20	that or vegetation that will grow to such height that
21	may interfere or threaten to interfere.
22	Q. When did that company policy come into
23	effect?
24	A. As I mentioned earlier in my testimony,
25	since I've been with the company tree removal has

176 1 been in the company's policy. 2 Was that the company policy before you Q. 3 came there, to your knowledge? 4 I don't have any knowledge of that. Α. 5 Ο. In fact, "incompatible vegetation" is a company created term, is it not? 6 7 It's a company and industry term. Α. But CEI imposed its definition of 8 Ο. "incompatible vegetation" for purposes of its 9 vegetation management policy only, correct? 10 11 Α. Yes. 12 Ο. CEI's definition of "incompatible 13 vegetation" may not be the definition of 14 "incompatible vegetation" for somebody else, correct? That could be correct. It depends on the 15 Α. objectives of the vegetation and whatever it is that 16 17 you're trying to manage. 18 Reasonable people could disagree as to Ο. what is compatible or incompatible, correct? 19 20 Α. People disagree, yes. 21 Ο. By the way, were you involved at all when 22 the Corrigans put up their objection to having CEI cut down the tree? Did you have any involvement at 23 24 that time? 25 Α. I was not involved at that time. Other

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1	than, as I explained earlier, corporate support for
2	our operating companies.
3	Q. In preparing for our hearing today
4	MR. POTASH: And I'm sorry, I don't have
5	copies but this is part of documents that were
6	supplied to me by CEI that are exhibits. I don't
7	know if they sent it to you.
8	EXAMINER CHILES: Would you show those to
9	us?
10	MR. POTASH: This is all I have but I'll
11	be happy, CEI, I'll leave off the leading zeros, 65
12	and 67.
13	MS. FLOYD: Objection. May I also see?
14	EXMINER TAUBER: Yes.
15	MR. POTASH: Everybody okay?
16	EXMINER TAUBER: The Bench is.
17	Q. Ma'am, I'm going to hand you two items,
18	I'll mark them for identification as Corrigan
19	Exhibit 6 and 5. 5 and 6. I'll state that Exhibit 5
20	corresponds to a number that was provided to me by
21	utility CEI 65, and Exhibit 6 corresponds to the
22	document provided by the utility CEI 67.
23	EXMINER TAUBER: I think we are 6 and 7.
24	EXAMINER CHILES: We are marking pages
25	from the July 14, 2004, transcript, so it needs to be

178 6 and 7. 1 MR. POTASH: I'm flexible. So 6 remains 2 3 page 67, 7 is page 65. 4 EXMINER TAUBER: 7 is page 65? 5 MR. POTASH: And 6 is page 67. 6 (EXHIBITS MARKED FOR IDENTIFICATION.) 7 MS. FLOYD: Your Honor, may I approach 8 too? I haven't been provided a copy so I would just 9 like to look over. 10 EXAMINER CHILES: Yes. MS. FLOYD: Thank you. 11 12 (By Mr. Potash) The first question I'm Q. 13 going to ask you is, have you seen these documents before? 14 Yes, I have. 15 Α. 16 And you've seen both of them. Ο. 17 Yes, I have. Α. 18 And you're aware of what those documents Ο. 19 represent. 20 Α. Yes, I do. And these are documents that reflect the 21 Ο. 22 fact that the Corrigans, before July 1, contested CEI's plan to remove their tree. 23 24 Α. Yes. And they contested it by telephone? 25 Q.

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1	A. Yes.
2	Q. Mrs. Corrigan called to say she doesn't
3	want the tree out and you wrote down that the tree
4	was to be removed and there's a big "no" on it,
5	right?
6	MS. FLOYD: Objection. For the clarity
7	of the record, he's pointing to two different things
8	and it's not clear.
9	EXAMINER CHILES: Could you please
10	clarify?
11	MR. POTASH: I will do that. I'm sorry.
12	Q. On Exhibit 7 it's dated June 23, 2004,
13	and it reflects a telephone call from Mrs. Corrigan
14	saying she doesn't want the tree cut down.
15	A. Yes.
16	Q. She wants somebody to contact her.
17	A. Yes.
18	Q. Who contacted her?
19	A. According to your Exhibit 6, Jennifer
20	Brurick contacted her.
21	Q. Same Jennifer that wrote the letter on
22	July 1?
23	A. Yes.
24	Q. That said we're cutting down your tree.
25	A. Yes.

180 1 And then on Exhibit 6, this is a Ο. 2 Forestry Work Refusal Form, is it not? 3 Yes, it is. Α. 4 And it's dated June 23, 2004? Ο. 5 Α. Yes, it is. And it indicates although there was a 6 Ο. plan to remove the tree on July 11, there's a big 7 "no" with an exclamation mark. 8 9 That's correct. Α. 10 Ο. And then it talks about the TRO, the temporary restraining order that issued. 11 12 Α. Yes. 13 Ο. Okay. The vegetation management policy that CEI implemented, is the specifics what 14 designates incompatible vegetation, is that found 15 16 anywhere in the regulations issued by the Public 17 Utilities Commission of Ohio? 18 I'm not familiar with all the Commission Α. 19 regulations, so I can't answer that question. 20 Ο. To your knowledge does the Public 21 Utilities Commission of Ohio plan state how far away 22 a tree should be from a transmission line? To your knowledge. I'm talking about the specifics. 23 24 To my knowledge the PUCO mandates that Α. 25 the company has a vegetation management plan which

then contains that type of information. 1 2 And this is supervised by the PUCO as to Ο. 3 its reasonableness if questioned. 4 Let me rephrase it. 5 Does the PUCO, to your knowledge, have 6 the authority to say that what you classify as 7 incompatible vegetation that must be removed may not be incompatible and need not be removed? Does the 8 PUCO have that authority to your knowledge? 9 10 MS. FLOYD: Objection. This is beyond the scope of Ms. Spach. She's not here as an 11 12 attorney. That's beyond the scope. 13 EXAMINER CHILES: Mr. Potash? 14 MR. POTASH: Just asking if she's the 15 company representative, there's nobody else I can 16 ask. She can either say "yes, it does," "no, it 17 doesn't, " or "I don't know." 18 EXAMINER CHILES: With the notation that the witness is not an attorney -- you're not an 19 20 attorney, correct? 21 THE WITNESS: I'm not. 22 EXAMINER CHILES: The witness can answer 23 the question to which we're not going to hold her to 24 the matter. 25 (Record read.)

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1	A. I don't know.
2	Q. (By Mr. Potash) That's fair.
3	I'm going to hand you what has been
4	marked for identification purposes as Corrigan
5	Exhibits 8 and 9.
6	(EXHIBITS MARKED FOR IDENTIFICATION.)
7	Q. Before I ask you about what these are,
8	I'm asking you if you have ever seen
9	EXAMINER CHILES: Mr. Potash, can you
10	identify which is
11	MR. POTASH: 8 is the one that has the
12	caption "Tree Service," 9 is taken from, well, you
13	can see where it's taken from but it says
14	"Professional Tree Service."
15	EXAMINER CHILES: Thank you.
16	MR. POTASH: I'm sorry. Again, I forget
17	and I get ahead of myself and I apologize.
18	Q. (By Mr. Potash) Having observed Exhibits
19	8 and 9, do you recognize what those are?
20	A. I recognize these are from FirstEnergy's
21	website; however, I have not seen these in any recent
22	time.
23	Q. But at least you can verify that these
24	are FirstEnergy publications, whether it's on a
25	brochure or through the Internet, whatever.

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1	A. Yes.
2	Q. And although you have not you may not
3	have previously seen it, from your observation it
4	involves tree services provided by FirstEnergy to its
5	customers.
6	A. Yes.
7	Q. And, in fact, on Exhibit 9, when they
8	talk about professional tree services, FirstEnergy
9	talks about the fact "We all enjoy the trees that
10	make our homes more attractive. Not only do they
11	provide beauty and shade, but they increase the value
12	of our property and neighborhoods."
13	MS. FLOYD: Objection.
14	Q. Is it not what FirstEnergy wrote?
15	EXAMINER CHILES: There's a pending
16	objection.
17	Basis?
18	MS. FLOYD: Objection this is lack of
19	foundation; this is also hearsay.
20	EXAMINER CHILES: Mr. Potash?
21	MR. POTASH: How can this be hearsay,
22	this is the parties' own statement?
23	EXAMINER CHILES: I'm going to allow the
24	question at this point.
25	Q. Is that not what FirstEnergy promotes?

184 1 Α. Yes, those are the words on the paper 2 there. 3 Does FirstEnergy still offer professional Q. 4 tree services? 5 Α. I'm not involved in this part in the 6 company so I don't know. 7 Q. That's fair. MR. POTASH: I need a minute. I'm sorry. 8 9 EXAMINER CHILES: Take your time. 10 Q. The removal of a tree on an easement is not an absolute but a judgment call. 11 12 Α. Based on our plan and our policy, the 13 "absolute" part of it is that depends on the tree species and the easement that the rights the company 14 15 has. 16 But it's a judgment call, is it not? Ο. 17 It's not a judgment call; it's dependent Α. 18 upon the tree species that exists on that easement. 19 I'm going to again refer to Mr. Western's Q. 20 testimony, July of 2004, page 82. Starting with line 21 18. Actually line 19. 22 And do you agree with Mr. Western when he indicated "So vegetation that might be incompatible 23 24 in one location could be compatible in another 25 location. Again, it's back to the species of the

185 tree, location of the tree, and the electrical 1 2 facilities that are there." 3 "Judgment call?" "Yes." 4 5 Do you agree with him? MS. FLOYD: Objection. This is hearsay 6 7 on hearsay. This is a transcript that Mr. Potash is trying to read into evidence. He has not established 8 9 what he needs to to read this transcript into evidence. This witness is not unavailable, as would 10 11 be required to do this. 12 EXAMINER CHILES: Consistent with -- your 13 objection's noted for the record, but consistent with our prior ruling, your objection is overruled. 14 15 Ο. Do you agree with Mr. Western where he said that it's a judgment call as to the removal of a 16 17 tree? 18 I agree that --Α. 19 Q. You got to speak up. 20 Α. I agree with his statement that it's 21 dependent on the species of the tree, the location of 22 the tree, the electrical facilities that are there. 23 Ο. And before 2003 the judgment call was 24 that the tree was compatible with the utility line. 25 Α. I disagree with that.

186 1 Ο. Okay. Did the tree change in any 2 material or noticeable respect from December --3 December 31, 2002, to January 1, 2003? 4 Α. The first time that I was on the 5 right-of-way was 2009. So I can only observe when I 6 was there. 7 Q. Do you have any --MS. FLOYD: Objection. Ms. Spach, were 8 9 you done with your answer? 10 THE WITNESS: I was done. MR. POTASH: That's all right, I've done 11 12 it before so there's no problem. 13 MS. FLOYD: Ms. Spach was -- I'm sorry, 14 Ms. Spach, were you done your answer? You did say 15 yes? Okay? 16 MR. POTASH: We all clear? All good? In preparation for your testimony today, 17 Q. did you look and observe -- forget "look" -- did you 18 19 observe any materials that reflected material change 20 in the tree's condition from December 31, 2002, to January 1, 2003? 21 22 MS. FLOYD: Objection, asked and 23 answered. 24 EXAMINER CHILES: I'm going to allow the 25 question.

187 I'm sorry, can you ask your question 1 Α. 2 again? 3 I'm asking in preparation for your Q. 4 testimony today you said you looked at stuff. I 5 don't know what you looked at. But you looked at The stuff that you looked at, did it indicate 6 stuff. 7 that the Corrigan tree changed in some observable or material manner from December 31, 2002, to January 1, 8 2003? 9 10 Α. What I observed really were the documents that you showed me as exhibits. So the fact that the 11 12 tree was trimmed and the fact that we sought to 13 remove it, those were really the documents that I observed as to the extent of what I saw. 14 15 Ο. So the answer is no, you did not observe 16 anything that showed a material manifestation of 17 change of the tree over that one-day period. 18 I can't really answer that question based Α. 19 on what I looked at. 20 Ο. Okay. When did you first start with 21 FirstEnergy? 22 Started with FirstEnergy Service Company Α. in 1998. 23 24 Whatever the date was in 1998 till the 0. 25 time you first observed the tree in 1999, were you

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1	provided with any information to show that that tree
2	had changed in any material respect?
3	A. I didn't observe the tree until 2009.
4	Q. All right. When did you first become
5	involved with the tree, period? Not observing it.
6	When did you first become involved with the tree?
7	A. As I mentioned in my prior testimony, in
8	2004, 2003-2004 timeframe I became aware of it
9	because The Illuminating Company was executing our
10	program.
11	Q. From the day you hired on to CEI to
12	2003–2004 did you observe any records demonstrating
13	material change in the tree itself?
14	MS. FLOYD: Objection. That's assuming
15	facts that are not in the record. She's not
16	testified that she had worked for CEI.
17	EXAMINER CHILES: Could you read the
18	question back, please?
19	(Record read.)
20	EXAMINER CHILES: I'll allow the
21	question. If the witness needs to distinguish
22	anything in her answer, she may do that.
23	A. I don't work for The Illuminating
24	Company. I know it's confusing. So 2003 and 2004 I
25	worked for FirstEnergy Service Company. In my role I

189 1 was in a corporate role providing support to The 2 Illuminating Company responsible for writing the 3 policies and the plans, the operating company which 4 is The Illuminating Company execute those plans. 5 So to do that work they had all those records, they did all of that work. I wasn't 6 directly involved in that. So to answer the 7 8 question, I've not seen any documents to that effect. 9 I wasn't in a role to do so. Fine. Since 2009 to the present has that 10 Ο. tree changed in any material respect? 11 12 Α. Yes. 13 Ο. How has that tree changed? I'm not talking about it grew an inch. Material, 14 15 substantive, how has that tree changed? 16 Since 2009 the tree has grown, the tree Α. 17 continues to decay and decline. And it's condition 18 has changed. 19 Are you familiar with the Forest City Q. 20 Tree Protection Company? 21 Α. Yes. 22 Q. Are you familiar with Mr. Lauren 23 Lanphear? 24 I've met Lauren before, yes. Α. 25 Q. Has CEI -- who hires him; CEI or

190 1 FirstEnergy, the contractors? 2 Α. I guess both, depending on what timeframe 3 you're talking. 4 Ο. How about current? 5 Α. So currently FirstEnergy Service Company hires the contractors to do the transmission 6 7 vegetation management work. 8 How are you familiar with Mr. Lanphear? Ο. 9 Through the industry. Α. He's an arborist? 10 Q. He's an arborist. 11 Α. 12 Q. Of some notoriety to your knowledge? I've attended certified arborist 13 Α. conferences and he's been in the same attendance. 14 15 Ο. He does not contract with CEI to your 16 knowledge, does he? If you don't know. 17 Α. I don't know. 18 Do you know whether he's, like, held any Ο. 19 position in any of these international arborist 20 societies? 21 I don't know. Α. 22 MS. FLOYD: Objection. There's no 23 relevance for what Ms. Spach knows about Lauren 24 Lanphear. 25 EXAMINER CHILES: Mr. Potash, will you --

191 MR. POTASH: I'll move on. 1 2 EXAMINER CHILES: Thank you. 3 Is it fair to say that FirstEnergy, or Q. 4 the operating companies before they became 5 FirstEnergy, had a maintenance program of four or five years where they would go out and take care of 6 7 the trees on the easements? To your knowledge. Yes. The cycle has been five years. 8 Α. 9 And then FirstEnergy decided they did not Ο. want to continue that cycle of maintenance; is that 10 11 correct? 12 Α. No, that's not correct. 13 Ο. Do you still continue the five years cycle of maintenance? 14 15 Α. Yes. 16 Is there a reason -- never mind. Ο. 17 The current vegetation management plan 18 was developed in the year 2000? The original plan was developed in 2000, 19 Α. 20 yes. 21 Ο. Has that plan changed in any material 22 respect to today? What plan are you specifically referring 23 Α. 24 to? 25 Q. The vegetation management plan, VMP.

192 So the company has a plan that is filed 1 Α. 2 with the Public Utilities Commission and the most 3 current filing of that was in 2010. The company also 4 has a contractor's specification as well. 5 Ο. All I asked is the plan that you filed in 6 2010, does it vary materially from the plan that was filed in 2000? 7 8 Α. No. 9 So for the sake of the next question we Ο. 10 can accept the fact that the plan in 2000 and the plan in 2010 are comparable. 11 12 Α. Yes. 13 Ο. So the vegetation management plan and the tree removal and the enforcement of the easement 14 15 occurred three years before the blackout. Do you know what I mean by the "blackout"? I don't want 16 17 anybody to be confused. 18 I do. Can you repeat your question? Α. 19 The vegetation management plan of 2000 Q. 20 was implemented three years before the great blackout 21 of August 2003. 22 Α. Yes. 23 Ο. The great blackout had nothing to do with 24 the implementation of the vegetation management plan 25 that called for the removal of trees in easements.

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1	MS. FLOYD: Objection. This is calling
2	for facts that are not in evidence.
3	Mischaracterizing testimony, and he's referring to
4	terms that have not been spoken to.
5	EXAMINER CHILES: What terms?
6	MS. FLOYD: And on top of that is the
7	scope of her testimony.
8	EXAMINER CHILES: What specific terms?
9	MS. FLOYD: He's talking about the
10	referring to "the great blackout."
11	EXAMINER CHILES: Right.
12	MS. FLOYD: I'm not quite sure that
13	he's I'm not agreeing with how he classifies it,
14	but what I'm saying is this is beyond the scope of
15	Ms. Spach's testimony. And if Mr. Potash wants to
16	ask questions about the industry standards and how
17	things have changed since the 2003 blackout, we have
18	a witness who he can ask those questions to.
19	Ms. Spach is our company witness and she's speaking
20	about the company's vegetation management policies.
21	EXAMINER CHILES: I believe the witness
22	testified that she was familiar with the great
23	blackout.
24	Is that correct?
25	THE WITNESS: Yes.

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1	EXAMINER CHILES: I'm going to allow the
2	questioning at this point, but I feel like you might
3	be veering beyond the scope of the testimony.
4	MR. POTASH: I'm not asking her about the
5	cause, I'm not asking about remedies, I'm putting in
6	time perspective because I anticipate you're going to
7	hear some testimony as to why certain things were
8	done as a result of the great blackout.
9	EXAMINER CHILES: If you can keep your
10	questions limited to the scope of her testimony, that
11	would be very helpful.
12	MR. POTASH: I will do so. I want to be
13	helpful.
14	Q. (By Mr. Potash) Did you understand the
15	question I asked you?
16	A. No, I didn't.
17	Q. Then I'll rephrase it.
18	We are in agreement as to whether when
19	I refer to "the great blackout," we're talking about
20	the blackout that occurred along the Eastern Seaboard
21	and United States and parts of Canada in August of
22	2003.
23	A. Yes.
24	Q. You're familiar with that.
25	A. Yes.

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1	Q. I didn't say you caused it, I'm just
2	asking about familiarity. You're aware of that.
3	A. Yes, I am.
4	Q. The vegetation management plan that we
5	spoke of of 2000 was implemented a full three years
6	before this blackout of August 2003. Makes sense,
7	doesn't it?
8	A. It existed before 2003, yes.
9	Q. The great blackout had nothing to do with
10	the implementation of the vegetation management plan
11	of 2000 that called for removal of trees within the
12	easement. Could not have had anything to do with it
13	since it occurred a full three years before the
14	blackout, correct?
15	MS. FLOYD: Objection. There's multiple
16	parts to that question. If Mr. Potash could break it
17	down.
18	MR. POTASH: If the witness doesn't
19	understand the question, she is fully capable of
20	saying "I don't understand it."
21	EXAMINER CHILES: Overruled at this
22	point. If the witness has questions about the
23	question, she can ask for clarification.
24	A. Okay.
25	Q. Do you need me to repeat it?

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1 Α. No. The company has a vegetation 2 management plan prior to the blackout and after the 3 blackout, it's the same plan. 4 Now, to the extent that the company 5 executed that plan, the plan you asked me earlier, material is the same in that plan incompatible 6 7 vegetation is to be removed. And after the blackout the company fully executed easement rights and 8 9 removed incompatible vegetation more aggressively than it had done so beforehand because we worked with 10 customers prior to that and at times we did do 11 12 pruning, which is a less effective method of assuring 13 that we have safe and reliable transmission power. 14 You raised a variety -- I was almost done Q. 15 but you raised a variety. 16 First of all, "less effective" meaning if 17 you remove a tree, you don't have to prune it, 18 correct? If you remove a tree, you do not have to 19 Α. 20 prune it --21 Ο. And you do not have to apply growth 22 retardants, correct? Our company currently doesn't use growth 23 Α. 24 retardants. 25 Q. Did the company use growth retardants?

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1	A. Not on transmission that I'm aware of.
2	Q. Are growth retardants an accepted
3	practice in controlling tree growth?
4	MS. FLOYD: Objection. It's been asked
5	and answered.
6	MR. POTASH: Tell me what the answer was
7	and I'll move on.
8	EXAMINER CHILES: I'm going to overrule.
9	I don't recall hearing this question before.
10	You may answer the question.
11	A. They're a method of slowing down the tree
12	growth.
13	Q. And if you remove a tree, you do not have
14	to pay people to prune or apply growth retardants,
15	correct?
16	A. Vegetation still exists, we're still
17	going to be performing vegetation management.
18	Q. And before we talked about Mr. Western
19	saying that the implementation of the vegetation
20	policy in 2000 was in earnest for tree removal within
21	the easements. Do you remember that portion of the
22	testimony?
23	A. Yes.
24	Q. The blackout had nothing to do with
25	increased vigilance by the utility in monitoring its

1 vegetation within the easement.

2 MS. FLOYD: Objection, outside the scope 3 of Ms. Spach's testimony. Mr. Potash is going into 4 the causes or going into things about the blackout 5 that are not part of Ms. Spach's testimony. EXAMINER CHILES: Mr. Potash? 6 7 MR. POTASH: The issue here is whether in the terms of the easement there's interference or may 8 9 threaten to interfere. If there could not have been interference and if there could not have threatened 10 to interfere before a certain date, and they 11 12 implement the policy because they say so, that doesn't necessarily mean that all of a sudden what 13 was a healthy tree living in harmony with the lines 14 15 is no longer a healthy tree living as a terrorist to 16 the lines. 17 EXAMINER CHILES: I'm going to allow the 18 question at this point but you're getting very close to going beyond the scope of Ms. Spach's testimony. 19 20 MS. FLOYD: Can I have that question 21 reread? 22 EXAMINER CHILES: Please. 23 (Record read.) 24 The blackout did cause utilities, ours Α. 25 and the industry, to change and remove trees in the

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199 1 easement. 2 (By Mr. Potash) But you were aggressive Q. 3 before the blackout, correct? 4 Α. Within our plan --5 Ο. The plan --MS. FLOYD: Objection. She's not 6 7 finished her answer. MR. POTASH: I thought she paused. 8 9 EXAMINER CHILES: All right, Ms. Spach, 10 qo ahead. In the 2000s we began to remove trees 11 Α. 12 more on transmission rights-of-way. And when the 13 blackout occurred, mandatory enforceable regulations came into force and our company reacted, as the 14 industry did, and even more aggressively began to 15 16 enforce easement rights removing incompatible 17 vegetation. 18 Do you know whether those mandatory Ο. regulatory enforcement policies applied to 19 20 transmission lines under 200 kV? 21 Α. They only applied if those facilities are 22 deemed critical. 23 Okay. How many -- again, in all the Ο. 24 stuff that you looked at in preparation for here, and 25 the danger that you've talked about the Corrigan tree

200 possessing, vis-à-vis the transmission line, how many 1 2 power outages has that tree caused? 3 MS. FLOYD: Objection. Beyond the scope of Ms. Spach's testimony. 4 5 EXAMINER CHILES: Mr. Potash? MR. POTASH: If she doesn't know, she's 6 7 the company representative. I don't have anybody else. This is who they brought. I ask -- I'm not 8 9 interrupting you, please. 10 She either knows whether there are power 11 outages based on the tree. I didn't ask for any 12 other reason. I didn't ask if it was a line that 13 fell down, I didn't care if it was a hurricane, all I wanted to know is how many power outages, based on 14 15 her review of all the records coming here for her testimony today, how many outages were caused by the 16 17 Corrigan tree. 18 EXAMINER CHILES: Thank you. 19 Ms. Floyd. 20 MS. FLOYD: Mr. Potash had an opportunity 21 to examine our company representative that could 22 speak to transmission lines and the engineering and 23 transmission lines. It's outside the scope of 24 Ms. Spach's testimony. 25 EXAMINER CHILES: I'm going to allow the

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1	question. The witness may answer with respect to
2	whether she holds an opinion or knowledge on the
3	subject.
4	A. I'm not aware that the Corrigan tree has
5	caused any power outage to date. That's the reason
6	why we have a vegetation management program, so we
7	don't have transmission power line outages.
8	Q. (By Mr. Potash) Last question:
9	Vegetation management is not equated with vegetation
10	removal, is it?
11	A. Vegetation management has various methods
12	of control.
13	MR. POTASH: Thank you.
14	EXAMINER CHILES: Thank you.
15	Redirect, Ms. Floyd?
16	MS. FLOYD: If we may take a sort break,
17	please?
18	EXAMINER CHILES: How much time do you
19	need?
20	MS. FLOYD: About five minutes.
21	EXAMINER CHILES: Let's take a
22	five-minute recess.
23	(Recess taken.).
24	EXAMINER CHILES: Ms. Floyd, are you
25	ready to proceed? I believe we were at redirect.

202 1 MS. FLOYD: Your Honor, I have no 2 redirect. 3 EXAMINER CHILES: I have no questions, so 4 thank you very much. You are excused. 5 Ms. Floyd, exhibits? MS. FLOYD: I move for admission of 6 7 Company Exhibit 6 and the attachments. EXAMINER CHILES: Are there any 8 objections to Company Exhibit 6 and the attachments? 9 10 MR. POTASH: No. I'm good. EXAMINER CHILES: Hearing none, Exhibit 6 11 12 will be admitted. 13 (EXHIBIT ADMITTED INTO EVIDENCE.) 14 EXAMINER CHILES: Mr. Potash, actually, I'm sorry, the Bench has marked as Corrigan 15 16 Exhibit 5, pages 78, 60, and 82 from the July 14, 17 2004, transcript. Any objections to the admission of that piece of evidence will be taken at this time. 18 19 MS. FLOYD: No objection. 20 EXAMINER CHILES: All right, Corrigan 21 Exhibit 5 will be admitted. 22 (EXHIBIT ADMITTED INTO EVIDENCE.) 23 EXAMINER CHILES: Mr. Potash, Corrigan 24 Exhibits 6 through 9? 25 MR. POTASH: I would move for their

admission as well. 1 2 EXAMINER CHILES: Is there any objection to Corrigan Exhibits 6, 7, 8, and 9? 3 4 MS. FLOYD: Yes, your Honor, there are 5 objections to 8 and 9. These documents are hearsay. Ms. Spach testified that she was not familiar with 6 the documents. Mr. Potash has not laid a foundation 7 to show that these documents have anything to do with 8 CEI. On the face of these documents it indicates 9 10 that they are not CEI documents. And they have, on 11 top of that, no relevance to this action. 12 EXAMINER CHILES: Mr. Potash? 13 MR. POTASH: If that's the case, I move to strike the testimony of the prior witness. She is 14 not CEI. 15 16 EXAMINER CHILES: First taking Corrigan Exhibit 6 and 7, there was no objection to those 17 18 exhibits. They will be admitted. 19 (EXHIBITS ADMITTED INTO EVIDENCE.) 20 EXAMINER CHILES: The Bench finds that 21 Corrigan Exhibits 8 and 9 will be admitted. They 22 will be helpful for the Commission. The Commission 23 is capable of affording them the weight to which they 24 are entitled. 25 (EXHIBITS ADMITTED INTO EVIDENCE.)

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204 1 EXAMINER CHILES: Mr. Potash, you want to make a motion to strike? 2 3 MR. POTASH: I did, but sometimes 4 recognizing the futility of certain acts, so I will not make that motion. 5 EXAMINER CHILES: Thank you very much. 6 7 MR. POTASH: Based on the admission of 8 those other exhibits. 9 EXAMINER CHILES: Thank you. 10 EXMINER TAUBER: The next witness, Ms. Dunn? 11 12 MS. DUNN: The company will call 13 Mr. Robert J. Laverne. 14 EXMINER TAUBER: Please raise your right hand. 15 16 (Witness sworn.) 17 EXMINER TAUBER: Thank you. 18 MS. DUNN: May I approach, your Honor? 19 EXMINER TAUBER: You may. 20 MS. DUNN: I'd like to mark the direct 21 testimony of Robert J. Laverne as Company Exhibit 7. 22 EXMINER TAUBER: So marked. 23 (EXHIBIT MARKED FOR IDENTIFICATION.) 24 25

205 1 ROBERT J. LAVERNE 2 being first duly sworn, as prescribed by law, was 3 examined and testified as follows: 4 DIRECT EXAMINATION 5 By Ms. Dunn: Mr. Laverne, I've handed you Company 6 Ο. 7 Exhibit 7. What is that document? It is the direct testimony of myself on 8 Α. 9 behalf of The Cleveland Electric Illuminating 10 Company. And I did forget to ask you this: Could 11 Ο. 12 you introduce yourself to the Attorney Examiners, 13 please? 14 My name is Robert James Laverne and I'm Α. the manager of education and training for the Davey 15 16 Tree Expert Company. 17 Q. Was that testimony prepared by you or 18 under your direction? Yes, it was. 19 Α. 20 Ο. And do you have any corrections to make 21 to your testimony? 22 Α. I have one correction and one update. Okay. For the -- which would you like to 23 Ο. 24 start with? 25 Α. The correction.

206 Okay. Could you please point out the 1 Ο. page number and the line number of the correction? 2 3 Yes. On page 3, on line 14, it states Α. 4 that "I have visited 4520 Outlook Drive in Cleveland, 5 Ohio two times.... " In reality I've been to the 6 property three times: Twice -- two times mentioned 7 in my testimony were this year; once in March, one in May, and previous to that once in 2009. 8 9 Okay. And the update, could you also do Ο. the same thing, point the page and the line number? 10 Yes. On page 1, on line 18 it says "In 11 Α. 12 addition, I'm currently training to be an instructor 13 in the ISA Tree Risk Assessment Qualification Program." The update is that I have completed the 14 15 ISA Tree Risk Qualification course and have signed a contract with ISA to be an instructor in training. 16 17 Other than those, the update and the Ο. 18 correction that you made today, if I asked you the 19 questions contained in Exhibit 7 today, would your 20 answers be the same? 21 Α. They would. 22 MS. DUNN: Your Honor, the witness is 23 open for cross. 24 EXMINER TAUBER: Thank you. 25 Mr. Potash?

Proceedings

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2	CROSS-EXAMINATION
3	By Mr. Potash:
4	Q. Good afternoon.
5	A. Good afternoon.
6	Q. What caused you to visit the tree in
7	2009?
8	A. I was asked by the utility company, Becky
9	Spach, to inspect the tree.
10	Q. So we don't get confused, was it CEI,
11	FirstEnergy, Ohio Edison? Which company? I want to
12	make sure I ask the right company so I don't get
13	objected to.
14	A. I can't say with certainty in 2009. It
15	was one of those in the umbrella FirstEnergy.
16	Q. Good enough. And you were asked to
17	inspect the tree?
18	A. Yes.
19	Q. Were you asked to give an opinion as to
20	the condition of the tree?
21	A. Yes.
22	Q. Did you give an opinion as to the
23	condition of the tree?
24	A. I did.
25	Q. Was that put in writing?

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1	A. It was.
2	Q. Did you provide it to Ms. Spach?
3	A. I did.
4	Q. Is it part of your package that we have
5	here?
6	A. It is not.
7	Q. Were you ever I'm talking about you
8	personally, then we'll go to Davey Tree. Were you
9	ever personally responsible for care and maintenance
10	of trees for CEI, its sister companies, Ohio Edison,
11	Toledo Edison, I don't know all the names of them, or
12	FirstEnergy?
13	A. No.
14	Q. Have you ever done tree maintenance?
15	A. I indeed have done tree maintenance from
16	trees in my own yard to limited tree maintenance for
17	various clients.
18	Q. On behalf of Davey Tree had you ever
19	performed, on a professional basis, tree maintenance?
20	A. Yes.
21	Q. When was the last time?
22	A. I believe the last time I actually
23	performed hands-on tree maintenance would have been
24	in July of last year at Jefferson Barracks National
25	Cemetery.

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1	Q. Now, frequently in the last ten years
2	have you personally hands-on done tree maintenance?
3	A. Professionally?
4	Q. Yes. I'm not asking you about your
5	house.
6	A. Sure.
7	Q. You value your trees, you want to keep
8	your trees, but that's not part of this case.
9	A. Yes.
10	Q. Professionally how often or frequently or
11	infrequently have you been involved in tree
12	maintenance in the last ten years?
13	A. May I include or should I include the
14	occasions on which it was part of a training event?
15	Q. Let's exclude training, then we'll go
16	training. For example, Davey Tree sends out somebody
17	to maintain a tree. How many times did you do that
18	in the last ten years?
19	A. Perhaps a dozen.
20	Q. And you were involved in training
21	exercises?
22	A. Yes.
23	Q. How often do you perform the training
24	exercises?
25	A. With respect to hands-on tree

210 1 maintenance? 2 Ο. Yes. That's all I'm interested in. 3 Okay. During the month of February on an Α. annual basis probably on a daily basis. The rest of 4 5 the year on average two or three times a month. Now, you observed the silver maple tree 6 Ο. 7 of the Corrigans three occasions; twice this year and once in 2009, correct? 8 9 Α. Correct. 10 Ο. Were you aware that Davey Tree Company maintained the Corrigans' tree during some period in 11 12 the past? 13 Α. I became aware of that this morning when Mrs. Corrigan mentioned it. Prior to that I had no 14 15 knowledge. 16 To your knowledge was Davey Tree -- what Ο. 17 is the formal name so I don't --18 The Davey Tree Expert Company. Α. 19 All right. To your knowledge were they Q. 20 certified contractors for CEI and Ohio Edison, Toledo 21 Edison and the like? 22 To my knowledge Davey Tree Expert Company Α. has been a contractor to those companies as well as 23 24 dozens of other utility companies across North 25 America.

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1	Q. So you're saying they know their
2	business.
3	A. Yes.
4	Q. As it comes to tree maintenance.
5	A. Yes.
6	Q. As it comes to vegetation maintenance.
7	A. Yes.
8	Q. As it comes to vegetation maintenance
9	involving utilities.
10	A. Yes.
11	Q. As it comes to vegetation maintenance
12	involving utilities as to may or may not constitute a
13	hazard to the utility or transmission line.
14	A. Not to be difficult, but to
15	Q. That's my job.
16	A to clarify terminology, just so that
17	the answer that I give is complete and it's
18	understood and we're all on the same page, in the
19	professional business of tree risk assessment we
20	refer to a "hazard" as a tree risk that exceeds a
21	threshold. And the threshold is set by those people
22	who either own the tree or are responsible for
23	managing the tree, similar to how society sets a
24	speed limit threshold.
25	So we might say that driving underneath

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1 the threshold of 70 miles an hour on the Turnpike is 2 an acceptable risk, but exceeding the speed limit is 3 an unacceptable risk and therefore it is a hazard. 4 So I'm delving into this just to let you 5 know that when you ask me a question that includes the word "hazard," I equate that with a risk that 6 7 exceeds a threshold and I'm not sure if that's really what you're intending to ask. 8 9 Ο. If somebody goes 75 miles an hour in a 10 70-mile-an-hour speed limit, that doesn't necessarily mean that that person is a hazard. 11 12 Α. Means they have exceeded the threshold 13 that society has set beyond which we deem as an unacceptable hazard. Admittedly, in my definition, 14 15 which is framed by the industry that I am employed 16 in, when you say the word "hazard" to me, that's my 17 understanding. And my reason for going on about this 18 is so that I am better able to understand your 19 question and respond to it. 20 Ο. I'm not going to use the word "hazard" anymore. I'll try a different word then. 21 22 Α. Okay. 23 Do you have any involvement in Ο. 24 supervising those persons who may be tending to 25 utility vegetation maintenance within the utility

213 1 company's easement? 2 Α. I do not. 3 If I asked you this, I apologize. Ο. Had 4 you ever done any utility vegetation maintenance, 5 hands on? 6 Α. No. 7 Q. Do you hold yourself out to be a utility vegetation maintenance expert, vis-à-vis whatever 8 9 rules, regulations, statutory laws that are in effect? 10 MS. DUNN: Objection. What statutes, 11 12 what regulation, what rules? If he's asking if he's 13 a utility arborist but asking vis-à-vis statutes, rules, regulation, that's a compound, not-fair 14 15 question. 16 MR. POTASH: I'll start with the first 17 proffered and work my way up. 18 EXMINER TAUBER: Let's do that. Thank 19 you. 20 Do you hold yourself out to be an expert Q. 21 in utility vegetation management? 22 Α. I'm a board certified master arborist which requires a general knowledge of utility 23 24 education management. I am not specifically 25 certified as a utility line clearance arborist.

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1	Q. Are you familiar, do you feel comfortable
2	talking about utility line clearances, utility line
3	vegetation just I'll start with the clearances.
4	Are you comfortable holding yourself out
5	as a utility line clearance expert?
6	A. No.
7	Q. Saves me a lot of questions.
8	Do you know Mr. Lanphear? Lauren
9	Lanphear?
10	MS. DUNN: Objection, your Honor,
11	relevance.
12	EXMINER TAUBER: I'll allow the question
13	first.
14	Q. Let me back up.
15	Do you know the Forest City Tree
16	Protection Company? Are you aware of it?
17	A. I am aware of it.
18	Q. Are you aware of Mr. Lanphear from the
19	Forest City Tree Protection Company?
20	A. I met Mr. Lanphear on several occasions.
21	MS. DUNN: Would you like me to continue
22	to object or what do you want me to do? I object to
23	this whole line of questions.
24	EXMINER TAUBER: State your objection.
25	MS. DUNN: There is no relevance to the

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1 case about who Mr. Lanphear is or whether 2 Mr. Lanphear is an arborist. He has not presented 3 testimony from Mr. Lanphear. Mr. Lanphear's qualifications have not 4 5 even been an issue in this case because he has not 6 presented any expert testimony on that, therefore whether or not Mr. Laverne does or does not know 7 Mr. Lanphear or Forest City, there's been no issue 8 9 brought up about the work or care that Forest City did. 10 So for those reasons, and I know it's 11 12 information leading to who Mr. Lanphear is or what 13 qualifications he may have is relevant today. 14 EXMINER TAUBER: Mr. Potash? Admitted as Exhibit 2 are 15 MR. POTASH: 16 the very statements from Forest City Tree Protection 17 Company bearing Mr. Lanphear's name. So we have had 18 reference to Mr. Lanphear. 19 All I want to do is have this witness, 20 who is a verified arborist, indicate whether he knows 21 Mr. Lanphear, knows of Mr. Lanphear's reputation, 22 knows whether Mr. Lanphear is a qualified arborist, 23 things of a nature. 24 Because you have Ms. Corrigan's testimony 25 and Mr. Lanphear seems to have been relegated to a

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1	less-than-honorable standing, and so, right,
2	Mr. Lanphear is not here, he is not on trial. But by
3	the same token, you have testimony from Mrs. Corrigan
4	as to Mr. Lanphear. I want to make sure the hearing
5	panel is aware that Mr. Lanphear is not a
6	fly-by-night arborist.
7	MS. DUNN: Your Honor, I mean, again, the
8	question that hasn't been answered by Mr. Potash is
9	why are Mr. Lanphear's qualifications even relevant
10	to this case?
11	He has the invoice, he signed the
12	invoice. Whether that work was or wasn't done or
13	wasn't done in a good manner has not been an issue
14	brought up by any witness in this case.
15	And, your Honor, if I may, he's trying to
16	bootstrap expert testimony without being subject to
17	cross, that he's not brought that witness for today
18	nor filed prefiled testimony.
19	EXMINER TAUBER: That's our concern too
20	is that we are potentially veering into an area that
21	might be trying to use the bills as expert testimony.
22	I think if we allow very limited cross-examination on
23	this, I think that's acceptable. So as long as we
24	keep this really tight, Mr. Potash.
25	MR. POTASH: Extremely tight.

217 1 EXMINER TAUBER: Thank you. 2 Ο. (By Mr. Potash) Are you familiar with 3 Mr. Lanphear? 4 As I mentioned, I've met Mr. Lanphear on Α. several occasions. 5 Do you know whether he is active as an 6 Ο. 7 arborist? I believe Mr. Lanphear is an ISA 8 Α. Yes. certified arborist. I can't state with absolute 9 10 certainty. Do you know whether he was president of 11 Ο. 12 that organization at any time in which you were a member? 13 14 MS. DUNN: Objection, your Honor. Ι don't understand the relevance of whether he's a 15 16 president of ISA or not. 17 MR. POTASH: I'll move on. 18 EXMINER TAUBER: Thank you. 19 Had you looked at any records to see how Q. 20 the Corrigan tree was maintained while maintained by 21 the Davey Tree Company? 22 Α. No. To your knowledge are the Davey Tree 23 Ο. 24 Company maintenance people cognizant that if a tree 25 presents a risk to a utility line, that they would

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1	call that to the attention of the utility company?
2	A. Yes.
3	Q. That is a policy.
4	A. In the event that a tree or part of a
5	tree poses an imminent threat, then it is our policy
6	to notify the proper manager of the property.
7	Q. Is that Davey Tree's policy?
8	A. It is.
9	Q. To your knowledge how many times has
10	Davey Tree notified the utility that the Corrigans'
11	tree represents an imminent risk to the utility?
12	A. I have no knowledge of any
13	communications, since that's outside of my
14	responsibilities.
15	Q. What did you review for purposes of your
16	testimony today?
17	A. I reviewed my testimony, I reviewed the
18	photographs that I took on site.
19	Q. You saw the tree in 2009
20	MS. DUNN: Object.
21	A. I'm still thinking.
22	Q. Go ahead, I'm sorry. I thought you were
23	done.
24	A. I reviewed the photographs that I took in
25	2009.

219 1 Q. Do you have those here? 2 They are in my briefcase. Α. 3 Can I take a look at them, please? Q. 4 Α. I have no --5 MS. DUNN: Wait. Were those photographs -- I mean we have to -- sorry. They're 6 7 delving into privilege and settlement discussions. 8 MR. POTASH: What? 9 MS. DUNN: I can stay on the record with 10 this or we can go off and back on. EXMINER TAUBER: Let's go off the record 11 12 real quick. 13 (Discussion off the record.) EXMINER TAUBER: Let's go ahead and go on 14 15 the record. 16 Ms. Dunn, you have an objection? 17 MS. DUNN: Yes. Mr. Potash has requested 18 Mr. Laverne's photographs that were taken during the 19 context of settlement discussions at the request of 20 counsel. He also has documents that he could have 21 been obtained during discovery. They were not asked 22 for in discovery. 23 Simply because there are documents in 24 this room that people possess does not mean it's free 25 game to now conduct discovery. The time for that has

1 closed.

2	MR. POTASH: Hold on. I want to take a
3	look at my requests. Because I believe I parroted
4	their discovery, which asked for everything under the
5	sun.
6	MS. DUNN: In addition, Mr. Potash
7	himself refused to produce a survey that was done
8	during the process of settlement negotiations, which
9	we did specifically ask for, and then we didn't
10	when he indicated they were in the context of
11	settlement discussions, we did not push the issue
12	anymore.
13	MR. POTASH: That is incorrect.
14	EXMINER TAUBER: Let's deal with the
15	photographs right now which Mr. Potash was
16	requesting.
17	Mr. Potash, any response?
18	MR. POTASH: I can't get my head around
19	the fact that photographs are work product. I
20	just especially if it's not done by a lawyer, but
21	that's neither here nor there.
22	The point is that the witness is
23	testifying based on his recollection of having viewed
24	the photographs. I'm entitled to take a look at what
25	he viewed if that's part of his testimony.

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1	MS. DUNN: That was mischaracterizing his
2	testimony. He did not base his testimony based on
3	the photographs. He was asked what did you review
4	for your testimony. He said I reviewed honestly,
5	he reviewed photographs he had taken before in his
6	testimony. He did not base any of the response to
7	Mr. Potash's question on those photographs.
8	EXMINER TAUBER: Let me just, the Bench
9	isn't comfortable taking anything that was discussed
10	or came up during the settlement conference; that's
11	confidential in nature before us today. So I don't
12	think this is an appropriate venue.
13	MR. POTASH: I don't know that it is.
14	Q. (By Mr. Potash) Is any of your testimony
15	here based on the photographs you took in 2009?
16	A. No.
17	Q. Do you have an independent recollection
18	of the tree as it existed in 2009?
19	A. Yes.
20	Q. Was the tree decayed?
21	A. Yes.
22	Q. Was the tree dying?
23	A. The tree was in a state of decline.
24	Q. How long had it been in a state of
25	decline?

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1	A. Well, in 2009 there were numerous pruning
2	wounds that had established decay. Since that time
3	the tree is quite a bit smaller than it was in 2009.
4	Q. It's not bigger?
5	A. No. It's smaller because the work that
6	Mr. Lanphear's company has done has removed several
7	of the largest leaders. And they've reduced the
8	height of the tree.
9	Q. So the tree's not taller, it's smaller is
10	what you're saying.
11	A. It's smaller today than it was in 2009.
12	And it is in a state of decline because of the amount
13	of foliage that has been removed from the tree, which
14	limits the tree's ability to engage in
15	photosynthesis.
16	Q. When you were there in May of 2013, did
17	the tree have a full crown?
18	A. No.
19	Q. Was it getting there? Could you tell
20	whether the tree would develop a full crown during
21	the course of the spring and summer of 2003? Could
22	you tell yes, the tree will; no, the tree will not?
23	MS. DUNN: 2003 or 2013?
24	Q. I'm sorry, 2013.
25	A. If I understand your question correctly,

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1	which I may not, the crown of the tree is imbalanced.
2	I could tell that the tree was not going to grow a
3	new portion of the crown to retain a balanced crown.
4	Are you asking if when I was at the site
5	in March I could tell that the crown that remained
6	was going to produce foliage?
7	Q. Correct.
8	A. Okay. In observing the tree in March I
9	observed that
10	Q. I asked in May.
11	A. I'm sorry. In May. When I observed the
12	tree in May, the majority of the crown that remains
13	supported live foliage, although there are a number
14	of dead branches that do not support live foliage.
15	Q. And when you talked about the imbalance,
16	the imbalance is the portion of the tree that would
17	be facing the transmission lines is pretty much
18	lopped off.
19	A. Correct.
20	Q. So the imbalance is that the majority of
21	the tree faces the Corrigans' house.
22	A. Yes.
23	Q. I'm going to hand you what has been
24	marked as Corrigan Exhibit 3. It's already been
25	identified. In fact, you were here when we've gone

	224
1	over this, were you not?
2	A. That's true.
3	Q. I'm going to ask you from your
4	recollection in 2009 when you were on the property,
5	did the property appear to be as represented in any
6	one or more of those photographs? The tree, I don't
7	mean the property, did the Corrigan tree appear as it
8	is represented in any one or more of those
9	photographs?
10	A. The tree as it exists today is smaller.
11	There is less of a crown on the tree than what
12	appears in these photos.
13	Q. So the tree would not be as high in 2013
14	as it appears in these photos?
15	A. I don't know the specific day on which
16	these photos were taken.
17	Q. Assume they were 2009.
18	A. Okay. In 2009 the crown of the tree was
19	larger and the branches were taller and there were
20	more large scaffold, the large branches in the tree
21	trunk. And as we heard in previous testimony today,
22	the Forest City Tree Protection Company was asked to
23	remove a number of the large branches and to reduce
24	the size of the tree crown.
25	And the evidence is that the tree as it

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1	appears today did indeed have large scaffold branches
2	that were removed and the height of the tree crown
3	has been reduced repeatedly between the time that
4	these photos were taken and the time that I last
5	viewed the tree in May.
6	Q. Do you know when the tree was pruned to
7	the effect that half of that side facing the wires
8	was lopped off? Do you know when that occurred?
9	A. No.
10	Q. It occurred before 2009, that condition
11	existed before 2009.
12	A. For the most part, yes.
13	Q. Could you tell for how long that existed?
14	A. No.
15	Q. How old is the tree? To the best of your
16	ability.
17	A. I did not take an increment core of the
18	tree and I have not examined the growth rings of the
19	trunk. In my knowledge of silver maple trees in
20	general and the rate at which they grow and the size
21	of this tree, I would estimate it to be between 50
22	and perhaps 65 years old.
23	Q. Would that be classified as a young tree,
24	a mature tree? If you could give some sort of
25	classification. I heard "middle age." I'm just

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asking. I don't know, how would you classify the 1 2 tree? 3 Well, silver maples can live to be Α. 4 hundreds of years old. However, when a tree such as 5 this tree repeatedly is subjected to the large scale removal of foliage, and those pruning sites become 6 7 established with decay, then it's easy to see that this tree is closer to the end of its life than it 8 9 would be if, for example, it had not been subjected to this amount of pruning. 10 What do you mean by "viable buds"? 11 Ο. 12 Α. Viable buds are those that when they 13 swell and expand and open, produce living foliage. Or flowers. 14 15 Q. It's a good thing? 16 It's an essential thing. Α. 17 You noted that the tree -- in your Q. 18 testimony here you noted that the tree has minor root 19 decay. 20 Α. Yes. 21 Ο. That was at what time? Was that in 2009, 22 was that March of 2013, or May of 2013? I observed the minor root decay both in 23 Α. 24 March and in May of this year. 25 Q. Can minor root decay be treated by

fertilization? 1 2 Once decay is established in wood, there Α. 3 is no practical way to remove the decay from the wood. So the decay cannot be cured by fertilization. 4 5 Ο. I don't know if I used the word "cured," I thought I used the word "treated." If I did not 6 7 use the word "treated," that's what I meant. Can the decay be -- can minor root decay 8 of a tree such as a silver maple tree be treated, 9 10 stabilized by fertilization? Minor root decay, major root decay, decay 11 Α. 12 of any type cannot be stabilized with fertilization. 13 Ο. How about watering through drugs? It cannot be stabilized through watering. 14 Α. 15 Q. Through any means? What I mean, 16 stabilize, maybe I should explain. 17 Α. Perhaps. 18 I'm talking about it doesn't get any Ο. worse. Can you treat the minor, not major root 19 20 decay, the minor root decay so that it can be 21 localized or limited? 22 You cannot fertilize, you cannot water, Α. 23 you cannot use any maintenance procedure to limit, to 24 stop, to arrest the spread of the decay. 25 There are methods that you can employ to

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assist the tree in compartmentalizing the decay, and I could, if you would like, launch into a description of how trees respond to decay.

Q. Before you do that, when you say "compartmentalize decay," what does that mean?

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A. Trees cannot cure or push out decay. Once the wood is decayed, it will always be decayed. Some tree species are able to build chemical and physical walls within the new wood that is produced which acts as a barrier to the spread of the decay. Some species are better than others.

12 Silver maple is not particularly good at 13 compartmentalizing the spread of decay. So what 14 typically happens is that the decay spreads most 15 rapidly in the same direction as the xylem cells. 16 The tubes, if you will, that conduct water throughout 17 the tree.

The fungus, the decay-producing organism, uses the very vessels that the tree uses to conduct water as pathways to spread itself. And those are particularly weak walls going up and down.

The most effective walls are those that are made by the tree after the decay has become established, after the wound has taken place. As I mentioned, some species are fairly good at building

1 that wall, others are not.

2 EXMINER TAUBER: So when you're talking 3 about the decay, how fast can this spread, then, if 4 the walls aren't solid or aren't as thick as maybe 5 some other tree species? How long of a process is 6 this usually?

7 THE WITNESS: It could be inches of new 8 fungal hyphae that expand per year, it could be feet. 9 And typically again, the spread is fastest up and 10 down. To some degree it will spread radially. And 11 some trees have protective barriers against the 12 radial spread.

13 So, for example, if you look at a 14 cross-section of an oak tree, you see those 15 spoke-like features that come out from the center of 16 the tree, those are called ray cells and they're 17 panels, if you will, of wood that work themselves 18 radially around the tree. And those are physical 19 barriers to the spread radially of the decay.

20Oak trees have very large ray cells.21Silver maple don't have very large ray cells at all.22So it's not uncommon to see a tree with an extensive23column of decay in the trunk, in the branches, and24still support a full crown of green foliage25EXMINER TAUBER: So with the silver maple

1 in question here in this proceeding, is it spread 2 vertically, as you discussed? 3 THE WITNESS: It has. And as I mentioned 4 in my testimony, I used a method called a sounding 5 mallet and it's like a hammer and the arborist taps on the outside of the wood. And in the case of solid 6 7 wood the sound that is produced is similar to a hard ball coming off of a wood baseball bat. If you go to 8 9 the Indians game you hear that high pitch. It's 10 quite localized, comes from a very small area. 11 And as you are tapping on the tree, 12 you're listening to any change in the pitch. And so 13 if you encounter an area where the pitch goes from "tock" to something that sounds more like rapping on 14 a watermelon, "thok," then that's an indicator of 15 16 internal decay. 17 So you tap your way around the tree and 18 you tap up and down the tree and you use your ears to visualize the extent of the decay within the tree. 19 20 EXMINER TAUBER: And that indicator was 21 present here? 22 THE WITNESS: Yeah, both from a sound 23 standpoint sounding the trunk of the tree as well as 24 visually observing the decay that is present on the 25 base of the pruning wounds. And some of those

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pruning wounds are quite large, 12 inches in diameter where the largest scaffold branches have been taken off. And some of those pruning wounds are quite small scattered throughout the trunk of the tree where previous branches have been taken off.

And one indicator of how fast the tree is 6 7 growing is to look on the face of the former pruning cuts and observing how much reaction, how much new 8 growth the tree puts on after a pruning cut is made. 9 10 And by observing some of the older pruning cuts in 11 the tree, it appears that the tree was able to 12 produce that reaction wood at a faster rate than it 13 is now on more recent cuts.

14 EXMINER TAUBER: Thank you. You may15 proceed.

Q. (By Mr. Potash) Are you aware that the major lopping off of the one/half of the tree occurred before 2003?

19

A. I not aware of that.

20 Q. Does it look, from your observation, does 21 it appear that the age of the stump, or whatever you 22 would call when you lop off that size of branch, is 23 something that could have occurred -- or, would have 24 occurred, I should say, not could have, would have 25 occurred on or before 2003?

232 1 There are wounds in the crown that Α. 2 appears at least ten years old. 3 Before Mrs. Corrigan hired somebody to Ο. try to take care of the tree. 4 5 You don't know. All right, I'll move on. 6 Can you indicate the rate of decay? 7 The rate of spread of the decay? Α. Yeah. The rate of the advancement of the 8 Ο. 9 decay that you talked about. I can't quantify that in terms of inches 10 Α. 11 or centimeters per year. I suspect that as the 12 amount of leaf area in the tree crown is reduced 13 because of previous pruning operations, because of branches dying, because of deadwood being removed, 14 15 the tree has a reduced capacity to conduct 16 photosynthesis. 17 It's like putting gas in your gas tank; 18 the tree is no longer able to produce and conduct 19 photosynthesis as it used to when it had a full 20 crown. 21 And when the photosynthesis rate is 22 diminished, the capacity of tree to attempt to 23 compartmentalize the decay is also reduced. There's 24 less energy in the gas tank and therefore the tree 25 has less energy to grow new wood cells in an attempt

233 1 to eliminate or reduce the spread of the decay. 2 So while I can't quantify in terms of 3 inches per year, I can state with a high degree of 4 certainty that that rate of spread from decay is 5 increasing. 6 Ο. Do you know what the rate of decay was 7 last year? MS. DUNN: Objection. I believe he 8 9 answered that question. EXMINER TAUBER: Mr. Potash? 10 MR. POTASH: How did he answer that? 11 He said he cannot quantify what the rate of decay was 12 13 currently but it's getting quicker. MS. DUNN: He said in inches per year. 14 15 MR. POTASH: Last year? 16 MS. DUNN: He just said he couldn't 17 quantify what the rate of decay was at the rate of 18 inches per year. 19 MR. POTASH: The current rate of decay 20 was what he couldn't quantify. I want to know if he 21 knows what the rate of decay was last year. 22 I suspect the rate of decay last year was Α. 23 something less than the rate of decay this year. And 24 the rate of decay next year will exceed the rate of 25 decay this year.

234 1 Ο. (By Mr. Potash) And these are just 2 suppositions because you do not have any way of 3 measuring what -- when the decay started and how it 4 has progressed over whatever years are at issue. 5 Α. Given the opportunity to map the internal 6 decay with the appropriate equipment, I can map the 7 presence and location of decay in the various parts of the tree today, I can do that again next year, and 8 I can tell you the rate of spread of decay. If we do 9 10 it the following year, I can tell you whether that rate is increasing or decreasing. 11 12 As we sit here today you cannot state Ο. 13 with any certainty when the decay began; is that a fair statement? 14 15 Α. No; I can say with certainty that the 16 decay in the trunk of the tree in places exceeds ten 17 years. 18 Where did the decay begin? Ο. 19 The decay usually begins when there's a Α. 20 break in the bark of the tree. Whether that's a 21 mechanical damage or whether that's a pruning cut. 22 The bark serves as a barrier against the spores that 23 grow and cause the decay. 24 So the decay began when the pruning, first pruning cuts were made. 25

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You're talking about the major lopping of 1 Ο. 2 the branch. 3 I'm talking about any pruning cut that Α. 4 was made on a branch that still exists in the tree. 5 There may have been decay that began in the branches that have since been removed. 6 7 Now, this tree that is -- again, you said Ο. that to the best of your ability to prognosticate, 8 it's at least ten years old, the decay. 9 There are pockets of decay that in my 10 Α. estimation are at least ten years old. 11 12 Ο. Fatal to the tree? Is this part of the 13 decay that you were talking about that runs up and down the tree or is this in a different area? 14 15 Α. The decay in all parts of the tree, once it becomes established, moves most rapidly in the 16 17 direction of the xylem cells, in the direction that 18 the water would flow from the roots up the trunk through the branches to the foliage. 19 20 Q. And you're saying that this --MS. DUNN: I'm not sure he was finished 21 22 with his answer. 23 THE WITNESS: Yes, I'm finished. 24 EXMINER TAUBER: Go ahead. 25 Α. I'm not sure that I answered your

1 question.

Q. Yeah, I know. We have this problem here,
but I'm going to move on.

With the decay the tree still grows, does it not? Are you saying the decay stunts the growth of the tree?

A. The tree continues to grow as the decay
continues to spread and at some point the decay
exceeds the strength of the wood and the branch
fails. Or the trunk fails or the roots fail.

11 So the branch or the portion of the tree 12 that we're looking at may be extensively filled with decay and yet still support living cells, living 13 foliage, viable buds, if you will. It's not uncommon 14 15 for us to see trees that have failed in landscape 16 that have extensive decay that fall over and as they 17 fall over they have full crowns of green foliage. 18 We've seen that just within the last couple of weeks 19 with the storms that have moved through this area.

20 Q. Did that occur to the Corrigan tree? 21 Given the storms -- in fact, there was a tornado in 22 Northeast Ohio. Do you know if the tree was uprooted 23 and thrown into the transmission lines?

24A. I haven't seen the tree since May, but25unless you tell me otherwise, I would say not.

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1 Ο. You would have heard about it. 2 How about the root system, did you look 3 at the root system of the tree? 4 I looked at the root collar and the roots Α. 5 that extend just beyond the trunk of the tree. So the root collar is the swell at the base of the trunk 6 7 as the roots meet the base of the trunk. And on the western-most side of the tree there's evidence of 8 9 some root decay that I suspect became established 10 because of the lawn being mowed over the top of the 11 roots. 12 Silver maples typically have a shallow 13 root system and if you are cutting the grass in the area, the lawnmower will frequently clip the top of 14 15 the roots, and when that happens, decay becomes 16 established. 17 Ο. For ease of understanding, if you're 18 talking about western, you're talking about the side 19 that faces the lines and the eastern is the side that 20 faces the house. 21 Α. That's right. 22 The lopping is on the western side Q. 23 towards the line, the overbalance faces the house. 24 Α. Yes. 25 Q. Did you try to push over the tree?

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1	A. No.
2	Q. I just wondered how fragile that tree is
3	because I see that given sufficient according to
4	your statement page 8, line 9, "Given sufficient
5	force from strong winds the potential exists for the
6	Tree to fail from the trunk or roots and fall towards
7	the line."
8	I'm just curious, did you try to see how
9	loose was that tree wobbly?
10	A. I had my hands on the tree as I was
11	measuring the diameter of the tree. I did not
12	specifically try to push it over.
13	Q. Well, if you leaned against it, would it
14	fall over?
15	A. I don't suspect so.
16	Q. And when we talk about "given sufficient
17	force," are we talking about hurricane force winds
18	that would knock over any tree that we have seen in
19	the news?
20	A. Well, once again, we have to look at
21	various parts of the tree and the wood. Typically
22	what happens when a tree fails, it's not simply
23	gravity that pulls the branch or the tree over. More
24	often than not a tree fails when there's a
25	combination of the strength lost in the wood,

1 typically by advancing decay, combined with an 2 external force, which in this part of the world is 3 frequently wind.

4 As you mentioned this morning when you 5 were speaking to one of the other witnesses and you 6 mentioned that it was a breezy morning, that it was a typical spring morning in Ohio. So it's not uncommon 7 that we get high winds. So as the decay is spreading 8 9 in this tree, over time it will take less and less 10 external force to cause the tree or parts of the tree to fail. 11

Q. Would that be something that a certified arborist would be able to determine from periodic observation and maintenance of a tree?

15 Α. There's actually a pull test that we can 16 employ where you attach a cable into the tree and the 17 cable is attached to a dynamometer and you apply a force to the tree and there's a couple of instruments 18 19 that are attached to the tree that measure the 20 holding capacity of the root system. And if we were 21 to do that, that may tell us the relative strength of 22 the root system in the tree.

Q. You were here this morning when you heard that the utility monitors the tree every two years --I take it back.

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1	Were you here this morning when a witness
2	testified that the utility monitors the tree in 2009,
3	2011, and 2013?
4	A. Yes.
5	Q. And were you here when that witness
6	testified about the monitoring that these were people
7	who were well-versed in utility tree vegetation
8	maintenance?
9	A. Yes.
10	Q. Do you believe that if the tree were
11	continued to be monitored every two years by the
12	utility that were that tree to present some risk of
13	harm, that a two-year interval would be sufficient?
14	Let me back this up.
15	Is it your testimony that tomorrow this
16	tree's going to decay beyond belief and blow away?
17	A. Could.
18	Q. All right. Well, pigs could fly. I'm
19	asking you with reasonableness.
20	MS. DUNN: Your Honor, I would object to
21	the extraneous comment. He answered the question.
22	And argumentative nature.
23	EXMINER TAUBER: Let's move on,
24	Mr. Potash.
25	Q. I'm asking you from your evaluation and

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examination of the tree is it likely that that tree
 1
       tomorrow is going to topple over, regardless of which
 2
 3
       direction?
 4
                   With my knowledge of the current state of
              Α.
 5
       the tree, it is completely possible that a wind of
 6
       sufficient force could topple the tree. Will it
       happen tomorrow? I cannot state with any certainty.
 7
       Will it happen within the next hundred years? I can
 8
       say with relatively high certainty there will become
 9
10
       a -- there will come a force of sufficient strength
       combined to the advancing loss of strength in the
11
12
       wood that will cause the tree to fail.
13
                   So what timeframe should we define?
              Q.
14
                   I'll tell you in a second.
15
                   When you talk about a wind of sufficient
16
       force, can you be a little bit more specific? Can
       you quantify that specific force?
17
18
              Α.
                   No.
                   Are we talking about a 20-mile-an-hour
19
              Q.
20
       wind?
                   MS. DUNN: Objection, your Honor.
21
                                                       He
22
       asked him if he could quantify, he said no.
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EXMINER TAUBER: Mr. Potash?

"a wind of sufficient force" means nothing. It means

MR. POTASH: I'm just trying to get a --

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242 nothing. A hurricane is a wind of sufficient force. 1 2 I want to know if he's talking about a 3 20-mile-an-hour, a 50-mile-an-hour gust, tornado. 4 That's all I'm asking. 5 EXMINER TAUBER: Fair enough, I'll allow the question. 6 7 Α. I'm sorry. Are you talking about a 20-mile-an-hour 8 Ο. wind force? 9 I don't know. 10 Α. Well, here's the problem as I see it: 11 Ο. "A 12 wind of sufficient force" means what? 13 Α. A wind of sufficient force is any wind that applies sufficient force to the wood which we 14 know is weakened because of the decay to cause that 15 16 to break. 17 Now, there's one limb in particular 18 that's of interest that is growing toward the western-most side of the tree in the northern-most of 19 20 the two codominant steps. And that branch is growing 21 straight up, which is evidence that it began as a 22 water sprout in response to heavy pruning. The relevance of that is that branches 23 24 that start as water sprouts have inherently weak 25 attachments. The wood fibers don't go deep into the

trunk or the parent stem, but rather the wood fibers 1 2 are attached more like suction cups on the outside. 3 They originate as adventitious buds that are right under the bark so it doesn't go deep into 4 5 the wood fiber. So here we have a long, tall branch 6 that grows straight up and at the very base of that 7 branch there's a pocket of decay. So when the original branch was cut off, 8 9 decay became established, the tree, recognizing that 10 it needed more leaf area than it had, sent out these emergency branches, if you will. So now we have a 11 12 very tall branch that has a weak attachment to begin 13 with and a pocket of decay at the base of it. Now, when you have a long lever, the 14 15 amount of force that's applied to the end of the 16 lever doesn't have to be very much. So forgive me for a moment, but if you ever tried to change the 17 18 tire on your car using the ridiculously short wrench that they give you in the trunk, you know that as you 19 20 tug and tug, and tug, it's very, very difficult to 21 move that lug nut. If you apply a pipe over the 22 wrench and extend the length of the lever, you can 23 remove that lug nut with one hand. And it's simply 24 because the length of the lever with the same amount 25 of force applies more work to the task.

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1	So we have a long lever in this long,
2	tall branch with a pocket of decay and inherently
3	weak branch attachment. So to answer your question,
4	might it be a 20-mile-per-hour wind in a case where
5	you have a long lever with a weak attachment and
6	strength loss because of decay? It very well could
7	be a 20-mile-per-hour wind and that branch happens to
8	be tall enough that if it does fail, it will reach
9	the wires.
10	Q. Would you say that the tree, the
11	condition of the decay in Corrigan tree is worse
12	today than it was a year ago?
13	A. Yes.
14	Q. Worse today than it was two years ago?
15	A. Yes.
16	Q. You don't know the rate of decay but you
17	can say that from your in your opinion that it is
18	worse today.
19	A. Yes.
20	Q. All right. Are you aware that on June 25
21	of this year the Greater Cleveland Area experienced
22	wind gusts of 58 miles an hour and average wind speed
23	of 43 miles an hour?
24	MS. DUNN: Objection, lack of foundation.
25	Q. I'm just asking if you're aware.

	245
1	A. I am not aware.
2	EXMINER TAUBER: There is an outstanding
3	objection. I'm going to sustain the objection.
4	Excuse me, strike it.
5	MR. POTASH: Say again.
6	EXMINER TAUBER: We're going to strike
7	the testimony to the answer.
8	Q. Are you a resident of the Greater
9	Cleveland Area?
10	A. I reside in Stark County.
11	Q. Do you get up to Cleveland often?
12	A. I am currently a PhD student at Cleveland
13	State, so I do.
14	Q. How often do you get up to Cleveland?
15	A. During the school year twice a week;
16	during the summer months less than that.
17	Q. How long have you been doing this?
18	MS. DUNN: Excuse me, doing what?
19	Q. Doing this commuting to Cleveland twice a
20	week during the school year and less in the summer
21	months?
22	A. Going on seven years now.
23	Q. In the seven years that you have been
24	visiting the Greater Cleveland Area, we have
25	experienced some significant wind gusts, have we not?

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1	A. I believe that's true.
2	Q. In the seven years that you've been doing
3	this, have you ever let me back up, I'm sorry.
4	Have you ever been advised that as a
5	result of the severe wind gusts that Cleveland has
6	experienced over the past seven years that any part
7	of the Corrigan tree separated and flew into a
8	utility line?
9	A. I have not been advised of that.
10	Q. Have you been advised that any part of
11	the Corrigan tree separated as a result of serious
12	wind gusts? I'm not talking about being lopped, I'm
13	talking about as a result of serious wind gusts.
14	A. Are you asking me if I've been advised or
15	if I have observed?
16	Q. Well, we'll do either one. Start with
17	being advised, then I'll ask you about observation.
18	A. I have not been advised.
19	Q. Have you observed portions of the
20	Corrigan tree being separated as a result of serious
21	wind gusts?
22	A. There is a separation at the base of the
23	two codominant steps; as the two stems have grown,
24	there is a layer of bark that separates the base of
25	those two.

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Now, when branches grow in their proper form, there's an overlap of wood tissue between the parent stem or the trunk and branch. And that makes for a stronger wood attachment.

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5 In the case when you have trunks that are 6 of roughly equal size as we have here that are 7 growing in a tight V angle such as we have here, instead of having solid wood attachment between the 8 9 two stems, we have a layer of bark that separates two 10 stems. And that's an inherent weakness. It's called included bark. 11

So when I was on site in March and in 12 13 May, I observed and noted the presence of the included bark at the base of the stems. Now, it 14 15 wasn't windy on either of the days that I was out 16 there. I would suspect if I observed the tree during a windy situation, that you could actually observe 17 18 the two stems separating because of that included 19 bark. And given sufficient force, that inherent 20 weakness will cause one or the other or both of the 21 codominant stems to fail.

22 Q. Given a wind of sufficient force, it 23 could uproot an oak tree, could it not?

24A. It happens with regularity, yes.25Q. Do we cut down every oak tree that

248 1 exists? 2 Well, once again, returning to --Α. 3 That's a yes or no. Do we cut down every Ο. oak tree because there's a potential for a sufficient 4 5 wind force that an oak tree would be uprooted? MS. DUNN: I believe he didn't finish his 6 7 answer. EXMINER TAUBER: We'll allow the witness 8 9 to answer the question. Trees are living organisms. Every tree 10 Α. shares one thing in common with human beings, and 11 12 that is that we're all going to die. Whether it's an 13 oak tree, whether it's a maple tree, an ash tree. All the trees are going to die. And at some point in 14 time there will come sufficient force to either break 15 16 parts of the tree or topple the entire tree. 17 So we know with all certainty that all 18 oak trees, all maple trees, and all other trees are 19 going to die and if we don't do something to catch 20 them before they come over, then indeed they will 21 fail and they'll come over. 22 So --23 Ο. How many of your trees have you cut down 24 knowing that they're going to die? MS. DUNN: Objection, relevant. 25

249 1 Α. Actually --2 MS. DUNN: Objection, the relevance of 3 what his personal trees have to do with here. 4 MR. POTASH: Fine. I'll move on. 5 Ο. When you observed the Corrigan tree, did 6 you observe any sort of device attached to the tree? 7 Α. I did. And was this device like a brace to hold 8 Ο. 9 together the two separate, what you described as the 10 two separate parts of the tree? Call that a supplemental support system. 11 Α. 12 Okay, we'll use your terms. Did you Ο. 13 observe a supplemental support system on the Corrigan 14 tree? I did. 15 Α. 16 Is that something that is common, Ο. 17 uncommon, unheard of? 18 Supplemental support systems are Α. 19 frequently installed to supply some measure of 20 strength to an inherently weak branch attachment. 21 It's an effort to compensate for the included bark 22 that we've observed on this tree. 23 The unfortunate part is that the 24 supplemental support system is installed directly 25 below one of the large pruning wounds. So decay has

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1	become established in this pruning wound and right
2	underneath that is the attachment of the supplemental
3	support system.
4	So in the not-too-distant future, the
5	wood at that site will decay to an extent that the
6	lag bolt that holds that in place will let loose. So
7	there is the supplemental support system,
8	unfortunately the decay right above that will render
9	that useless.
10	Q. Again, I asked a very simple question:
11	Is the supplemental support system common, uncommon,
12	unheard of?
13	MS. DUNN: Objection, asked and answered.
14	MR. POTASH: With all due respect, he
15	answered everything but this question.
16	EXMINER TAUBER: I'll allow the question.
17	A. In the realm of all tree maintenance,
18	supplemental support systems I would say are
19	uncommon.
20	Q. But not unheard of.
21	A. Not unheard of, and they are more common
22	in trees that have a structural defect. In fact,
23	they're only installed in trees that have a
24	structural defect.
25	Q. To help support whatever defect may

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1	exist.
2	A. That's the purpose of the supplemental
3	support system.
4	Q. To save the tree. To attempt to save the
5	tree.
6	A. It is a maintenance tool that cannot save
7	the tree but may preserve the useful life of the tree
8	before it becomes a liability.
9	Q. And that useful life could be ten years,
10	it could be 30 years, could it not?
11	A. Yes.
12	Q. Are you saying that this Corrigan tree
13	does not have a useful life of ten years? Is that
14	your testimony here today?
15	A. Yes.
16	Q. So within ten years that tree's going to
17	topple is your testimony.
18	A. It is not my testimony that within ten
19	years that tree will topple. I can say with a
20	relatively high degree of certainty that portions of
21	the tree will fail within the next ten years, and I
22	can say with relatively high certainty that within
23	ten years that supplemental support system will no
24	longer be attached in a meaningful way because of the
25	decay that is present.

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1	Q. Is that something that somebody who
2	maintains or is that something that a person who
3	monitors a tree would be able to determine with
4	periodic monitoring?
5	A. So when the supplemental support system
6	is likely to give way?
7	Q. Correct.
8	A. Yes.
9	Q. Can you say with any certainty that the
10	tree that the supplemental support system is
11	likely to give way within the next two years?
12	A. I can't say with absolute certainty, no.
13	Q. I didn't ask you for absolute. Very few
14	things are absolute.
15	A. I'm sorry.
16	Q. I'm just saying you've given opinions.
17	With reasonable certainty can you say that that
18	supplemental support system will give way within two
19	years?
20	A. I don't know.
21	Q. Do you know how long the supplemental
22	support system has been in effect?
23	A. I believe it was one of the invoices that
24	came from Forest City between 2009 and 2011 that may
25	have referenced the support system. So I'm

253 1 relatively certain it was in that time period. 2 Can you say that without the supplemental Q. 3 support system the tree would be in worse shape? 4 From a stability standpoint. 5 Α. From a stability standpoint I believe that the supplemental support system offers very 6 7 minor additional strength. 8 Have you used -- I'll start with you Ο. personally and we'll go to Davey Tree. 9 Α. 10 Sure. Have you used growth retardants in the 11 Ο. 12 care and maintenance of trees? 13 Α. No. Does Davey Tree Company, Davey Tree 14 Q. 15 Expert or Davey Expert Tree. 16 Davey Tree Expert Company. Α. 17 Have they used growth retardants as part Q. 18 of a care and maintenance program for trees? 19 I believe that the Davey Tree Expert Α. 20 Company has. I don't know that with absolute 21 certainty. 22 That's fair. You don't use it; you've Ο. 23 indicated that and you're not certain about Davey 24 Tree Expert Company. 25 Is that something that is used in the

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1	industry, growth retardants?
2	A. Yes.
3	Q. Is it an accepted form of tree
4	maintenance?
5	A. In the proper application, the proper
6	situation, yes.
7	Q. If it were improper, we'd have problems.
8	I'm just asking in general, growth retardants are a
9	course of treatment in the care and maintenance of
10	trees?
11	MS. DUNN: Objection, asked and answered.
12	EXMINER TAUBER: Sustained.
13	Q. Did you do any measurements as relates to
14	the tree and its relationship to the transmission
15	lines?
16	A. Yes.
17	Q. Did you how did you measure that?
18	A. I measured tree height from three
19	different angles. I used three different instruments
20	to measure tree height. And I used a diameter tape
21	to measure the diameter of each of the codominant
22	stems. And I used a 100-foot tape on a reel to
23	measure the distance from the base of the tree to a
24	point on the ground directly underneath one of the
25	utility wires.

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1	Q. But you did not use surveying equipment?
2	A. The one instrument that I used to measure
3	tree height is called a survey laser. It's a
4	handheld device that measures the distance from your
5	location to whatever target it is that you're
6	interested in. And then it also measures the angle
7	to the top of the tree in this case. And it
8	calculates tree height.
9	I didn't use a surveyor's transom.
10	Q. However, your written testimony did not
11	provide any numbers. I'm not asking you for numbers;
12	your written testimony did not provide any numbers.
13	I have diagrams and arrows and colored lines and
14	stuff like that. But you did not provide any
15	numbers; is that correct?
16	A. No, it does provide numbers.
17	Q. Where does it provide numbers, maybe I
18	missed it?
19	A. At the top of page 4 the question was
20	"Please describe the tree," and my answer is "The
21	Tree is a silver maple. It has codominant stems (two
22	trunks). The northern stem is 21.6 inches in
23	diameter and the southern stem is 22.3 inches in
24	diameter. The Tree is located at the rear of the
25	Complainant's property," so on and so forth.

256 1 You're right, you had that but that Ο. wasn't my focus. The question was different, and I 2 3 apologize. 4 Your attachment to RJL-5 is a colored 5 photograph with looks like an arc drawn and various colored lines --6 7 Yes. Α. 8 Q. -- representing something. 9 Just want a yes or no out of this. Are there any numbers associated with those colored lines 10 on RJL-5 within your written testimony? 11 12 Α. No. 13 MR. POTASH: I don't have any other questions. Thank you. 14 EXMINER TAUBER: Thank you. 15 16 Redirect, Ms. Dunn? 17 MS. DUNN: Two minutes? 18 EXMINER TAUBER: Sure. Let's go off the 19 record. 20 (Off the record.) 21 EXMINER TAUBER: Let's go back on the 22 record. Ms. Dunn? 23 24 MS. DUNN: Yes, your Honor, I just have 25 one question.

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2	REDIRECT EXAMINATION
3	By Ms. Dunn:
4	Q. Mr. Laverne, when you were testifying
5	earlier in response to Mr. Potash's questions, you
6	indicated that the tree was smaller than it is was
7	in 2009. Could you explain what you meant by that?
8	A. Yes. It's shorter because between 2009
9	and 2013 the crown had repeatedly been reduced. And
10	therein lies part of the problem, because every time
11	you do a substantial removal of leaf area, the tree
12	resprouts and those branches typically grow straight
13	up.
14	So the tree is shorter than it was in
15	2009 because of the work by Forest City to reduce the
16	canopy height, and I fully expect that the tree
17	height will be back to its 2009 dimensions if the
18	water sprouts resume their position.
19	Q. In 2009 when you observed the tree, was
20	it taller than the lowest conductor on the line?
21	MR. POTASH: Objection.
22	EXMINER TAUBER: What grounds?
23	MR. POTASH: I did not ask about any of
24	that in my cross-examination. This is totally new
25	stuff.

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1	MS. DUNN: He asked about measurements,
2	he asked about whether it appeared smaller than it
3	did in 2013. That's a fair question.
4	EXMINER TAUBER: I'll allow the question.
5	MR. POTASH: I asked about the tree had
6	nothing to do vis-à-vis the transmission lines.
7	EXMINER TAUBER: I'll allow the question.
8	You'll have an opportunity on recross as well.
9	Q. (By Ms. Dunn) In 2009 was the tree taller
10	than the lowest conductor on the line, lowest wire?
11	A. Yes.
12	Q. In 2013 was that condition the same
13	let me rephrase.
14	In 2013 is the tree still taller than the
15	lowest line?
16	A. Yes.
17	MS. DUNN: No further questions.
18	EXMINER TAUBER: Thank you.
19	Recross, Mr. Potash?
20	
21	RECROSS-EXAMINATION
22	By Mr. Potash:
23	Q. The tree, you indicated that the tree
24	will increase in height over the next few years?
25	That was your estimation?

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A. Based on its previous growth patterns in response to severe crown reduction, we can expect the same pattern of growth.

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Q. Is that a good thing for the tree?

5 Α. The tree is doing everything that it can 6 to survive. So when you remove a substantial portion 7 of the leaf area of a tree to the point where it can no longer conduct adequate photosynthesis, the tree's 8 9 response is to send out these emergency, if you will, 10 water sprouts, these branches that grow very fast and 11 produce leaves at a rapid rate. And the tree has no 12 other choice but to attempt to get leaf area out into 13 the sunlight so it can resume photosynthesis.

So one of two things will happen if you 14 15 continue to manage the tree in the same way that it has been managed in the past. If you repeat the 16 crown reduction, especially if you remove the 17 18 branches lower than the lowest line, there will be very little leaf area left, and the tree will do one 19 20 of two things: Either it will resprout the water 21 sprouts and those will grow straight up in an attempt 22 to resume photosynthesis; or if you do that 23 repeatedly to a tree, it runs out of energy reserves 24 and it can't even send out the water sprouts, it just 25 doesn't have enough energy left in the tank, and the

tree will die. 1 2 Been accused of cutting you off so I Ο. 3 wanted to make sure there's a little bit of dead 4 area. 5 Is that something that can be monitored by utility vegetation maintenance workers? 6 7 Α. If pruning is once again attempted or achieved, then certainly we can observe the results 8 and we know with just about absolute certainty how 9 10 the tree is going to respond. Once again, it will respond in one of two 11 12 ways: It will either grow branches straight up back 13 into the area that we have just removed branches from; if you do that enough times the tree doesn't 14 15 have enough reserve energy and the tree will die. 16 I thought it was just more or less a yes Ο. 17 or no. 18 Can this whole process be monitored by utility vegetation maintenance people? 19 20 MS. DUNN: Objection, asked and answered. 21 He asked a question and he answered it. 22 EXMINER TAUBER: I'll allow the question. 23 Yes, it can be monitored; no, it cannot Ο. 24 be monitored. 25 Α. If we remove the branches to a level

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261 below the lowest wires, we can monitor the response 1 2 of the tree. And I can predict that with a high 3 level of certainty what the response of the tree will 4 be. So yes, we can monitor, and yes, we can predict 5 what the response will be. MR. POTASH: Thank you. 6 7 EXMINER TAUBER: Thank you. Thank you. You may be excused. 8 9 Ms. Dunn? MS. DUNN: We have one last witness. 10 EXMINER TAUBER: Would you like to move 11 12 for exhibits? 13 MS. DUNN: Yes. Move for the admission of Company Exhibit 7. 14 15 EXMINER TAUBER: Are there any objections 16 to admission of Exhibit 7. 17 MR. POTASH: Not to the testimony; I have 18 an objection to Attachment 5. 19 EXMINER TAUBER: What's the objection? 20 MR. POTASH: There's no testimony as to 21 what this means. We have a bunch of lines from a 22 tree to a transmission line. It looks nice but it 23 bears no context to anything that has been presented 24 to this hearing. 25 EXMINER TAUBER: Thank you.

262 Ms. Dunn, do you have a response? 1 MS. DUNN: Actually if you look at page 2 3 8, question 17, his testimony does describe what 4 RJL-5 is and he's described what it is and what it 5 depicts. There is no evidence to the contrary. It's reliable and the Commission can afford it its weight. 6 7 EXMINER TAUBER: I'm going to go ahead and admit Company Exhibit No. 7. The Commission will 8 9 afford it its appropriate weight, and especially in 10 the light of the fact there were questions on this helpful to the Commission, so it will be admitted. 11 12 (EXHIBIT ADMITTED INTO EVIDENCE.) 13 EXMINER TAUBER: At this time I know it's the end of the day, but I think we can use a break, 14 15 we'll reconvene at 5:35. 16 (Recess taken.) 17 EXAMINER CHILES: Let's go ahead and go 18 back on the record then. 19 Go ahead. 20 MS. FLOYD: Your Honor, CEI calls Stephen 21 Cieslewicz as our next witness. 22 EXAMINER CHILES: Thank you. 23 Please raise your right hand. 24 (Witness sworn.) 25 EXAMINER CHILES: Thank you. You may be

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1	seated.
2	MS. FLOYD: Your Honor, may I approach?
3	EXAMINER CHILES: You may.
4	MS. FLOYD: May I have the direct
5	testimony of Stephen Cieslewicz marked as CEI
6	Exhibit 8.
7	MR. POTASH: Is that the same item you
8	previously supplied me?
9	MS. FLOYD: Yes, it is.
10	
11	STEPHEN CIESLEWICZ
12	being first duly sworn, as prescribed by law, was
13	examined and testified as follows:
14	DIRECT EXAMINATION
15	By Ms. Floyd:
16	Q. Mr. Cieslewicz, I'm handing you what's
17	been marked as Company Exhibit 8.
18	(EXHIBIT MARKED FOR IDENTIFICATION.)
19	Q. Mr. Cieslewicz, would you please
20	introduce yourself to the Attorney Examiners?
21	A. Yes. My name is Stephen Cieslewicz. I'm
22	president of CN Utility Consulting out of California,
23	and president of a company that deals with all
24	aspects of utility vegetation management, or UVM.
25	Q. Do you recognize Company Exhibit 8?

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1	A. Yes, I do.
2	Q. What is it?
3	A. This is my testimony.
4	Q. Was it prepared under your supervision or
5	at your direction?
6	A. Yes, it was.
7	Q. Do you have any corrections or additions
8	to your testimony?
9	A. No, I do not.
10	Q. If I asked you the same questions
11	contained in Company Exhibit 8 today, would your
12	answers be the same as the text?
13	A. Yes, they would.
14	MS. FLOYD: Your Honor, I now tender
15	Mr. Cieslewicz for cross-examination.
16	EXAMINER CHILES: Thank you.
17	Mr. Potash?
18	MR. POTASH: Thank you.
19	
20	CROSS-EXAMINATION
21	By Mr. Potash:
22	Q. Are you assessing as the proximate cause
23	of the blackout of 2003 on tree contact with the
24	transmission wire? Transmission line?
25	A. You'll have to clarify what you mean I'm

1 "assessing." I don't understand your question; 2 please rephrase it. 3 Okay. Were you involved in the Ο. 4 investigation as to the circumstances surrounding the 5 blackout that took place on the Eastern Seaboard in August of 2003? 6 7 Α. Yes, I was. Immediately following the blackout, President Bush, Prime Minister Chrétien put 8 9 together a joint U.S./Canadian task force looking at the causes of the northeast blackout and determining 10 what could be done to prevent this in the future. 11 12 I along with my retired partner, Robert 13 Novembri, investigated the UVM-related aspects of the 14 northeast blackout. We were the tree experts for the 15 U.S. and Canadian government. 16 Having established that, are you saying 0. 17 that the primary predominant cause of the blackout 18 was tree contact with the power line? I do not think -- I believe we would be 19 Α. 20 rewriting history if we said there was a primary 21 cause of the northeast blackout. 22 If you review the official reports from 23 both the joint -- from the task force, you'll find 24 out that there was a series of causes of the 25 northeast blackout. They ranged from incompatible

1 vegetation on transmission right-of-ways to issues 2 with switching, loading. There was a whole myriad of 3 items that contributed to the cascade blackout. 4 So the answer to the question, then, is Ο. 5 tree contact with a transmission line was not the 6 primary cause of the blackout. 7 Tree unmanaged vegetation on several Α. right-of-ways contributed to the total affect of the 8 9 blackout. Had it not been for those tree contacts, 10 the blackout would not have occurred the way it did. I'm trying to get my question answered. 11 Ο. 12 The question is you said that there's several causes. 13 Correct? 14 Α. Correct. 15 Ο. Now, sometimes one may be more predominant and others may be a contributing factor. 16 17 All right? You understand that part? 18 Yes. Α. 19 Was the tree contact with the power line Q. 20 the predominant cause of the -- I'm not talking about 21 of a blackout but of the massive blackout that took 22 place along the Eastern Seaboard and in Canada? 23 MS. FLOYD: Objection. Mr. Cieslewicz 24 has responded to the question already. 25 EXAMINER CHILES: Sustained. I believe

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1	the witness fairly answered your question. If you
2	don't like the answer, you can ask another question.
З	Q. I'll ask a different question.
4	Was not because of the massive blackout
5	the failure the human failure and the equipment
6	failure to control what was a localized contact
7	between the tree and the transmission wire?
8	A. The entire event was nowhere as simple as
9	you're trying to pigeonhole it in. It was a series
10	of events which did include human error but a main
11	contributor of that, and it was pointed out in the
12	official report, the official joint U.S./Canadian
13	task force report, one of the principal causes of the
14	northeast blackout was unmanaged vegetation on
15	transmission right-of-ways.
16	What contributed to the cascading of this
17	event were trees growing up underneath transmission
18	lines and the examination of the growth of the trees,
19	the unmanaged trees and the sag of the conductors,
20	which can be very significant; that was one of the
21	principal causes attributed to the totality of the
22	northeast blackout.
23	Q. Would you agree or disagree with the
24	following statement: The blackout's primary cause
25	was a software bug in the alarm system at a control

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1	room of FirstEnergy Corporation in Ohio. Operators
2	were unaware of the need to redistribute power after
3	overloaded transmission lines hit unpruned foliage.
4	What would have been a manageable local blackout
5	cascaded into widespread distress on the electric
6	grid.
7	Would you agree or disagree?
8	MS. FLOYD: Objection. Mr. Potash, if he
9	would like Mr. Cieslewicz to respond, he should show
10	Mr. Cieslewicz the document.
11	MR. POTASH: I asked him a question.
12	Whether I have a document or I made it out of thin
13	air is immaterial. He would either agree with the
14	statement read or not agree with the statement read.
15	That's all I asked.
16	EXAMINER CHILES: Mr. Potash, you're
17	obviously reading from a document. The Bench would
18	like to see a copy of what you're reading and I'd
19	also like you to show it to the witness.
20	MR. POTASH: All right. Among the
21	documents and, again, I did not intend to introduce
22	this as evidence, so I don't have copies for
23	everybody, but this is a copy of a National
24	Aeronautics and Space Administration System Failure
25	Case Study that was formed five years after or four

269 1 years after the fact. Show it to you. 2 MS. FLOYD: Your Honor, we don't have a 3 copy of this in front of us. 4 EXAMINER CHILES: You can take this copy back. If you would show this to opposing counsel. 5 6 MR. POTASH: Okay. 7 MS. FLOYD: Having reviewed the document, he hasn't established that -- what this document is. 8 9 It's hearsay, he hasn't established the author of the 10 document, what the document is, so there's no foundation for this document. 11 12 EXAMINER CHILES: Mr. Potash, your 13 response? MR. POTASH: All this started was a 14 15 question whether you agree or disagree with the 16 statement. If he says I agree, I move on. If he 17 disagrees, then I may continue with it. But I 18 haven't offered the document into evidence. I just 19 asked a question. 20 This is cross-examination. I am asking the witness whether he agrees with the statement that 21 22 I presented to him. It's no different than any other 23 question you ask any other witness. 24 EXAMINER CHILES: Ms. Floyd, do you have 25 a response?

270 MS. FLOYD: You know, if all he's asking 1 2 if he agrees with a statement on a document, it's 3 still a hearsay statement. 4 MR. POTASH: I didn't ask about a 5 document. MS. FLOYD: It's a statement on a 6 document; that's hearsay. 7 EXAMINER CHILES: Mr. Potash, I think the 8 9 problem is that you're reading a statement into the record which has not been introduced into evidence. 10 11 If you wish to try and admit it into evidence, you 12 could make a motion. Or if you want to rephrase your 13 question. 14 MR. POTASH: With all due respect, if I 15 had written that question out on this tablet here and 16 read it --17 MS. DUNN: You would still be giving 18 facts that are not in evidence as part of the 19 question. I think you need to --20 MR. POTASH: I'm not going to tell you 21 your business. EXAMINER CHILES: I don't need a 22 23 lesson --24 MR. POTASH: I said I'm not going to tell 25 anybody their business. All I did was ask a

271 1 question. I'll move on. 2 EXAMINER CHILES: You can't ask it, you 3 need to move on. Not assuming facts that aren't in 4 evidence. 5 MR. POTASH: That's fine. 6 Do you know what the last Corrigan 7 exhibit was? EXMINER TAUBER: We're up to 10. This 8 will be 10. 9 (EXHIBITS MARKED FOR IDENTIFICATION.) 10 Sir, I'm handing you a copy of what has 11 Ο. 12 been marked for purposes of identification as 13 Corrigan Exhibit 10. This is what purports to be a study prepared by the National Aeronautics and Space 14 Administration in December of 2007. First question I 15 16 have is have you -- are you familiar with this item? 17 Α. No. 18 Okay. Are you familiar with the National Ο. Aeronautics and Space Administration? 19 20 Α. Yes, I am. 21 Ο. Good enough. Now, did you agree or 22 disagree with the following statement --23 MS. FLOYD: Objection, your Honor. 24 Before we go into the statement being read from the 25 exhibit, Mr. Cieslewicz just said he's not familiar

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1	with the document. There is no foundation for any
2	questions about this document because he's not
3	familiar with it.
4	EXAMINER CHILES: Mr. Potash?
5	MR. POTASH: Government publication,
6	self-authenticating.
7	EXAMINER CHILES: I think you need to lay
8	a foundation for what this document is and how you're
9	trying to admit this document.
10	MR. POTASH: The document is a system
11	failure case study published by the National
12	Aeronautics and Space Administration, December 2007.
13	MS. FLOYD: If I may also say.
14	EXAMINER CHILES: Ms. Floyd?
15	MS. FLOYD: There's no foundation that it
16	meets any of the hearsay exceptions. There's no
17	foundation that this witness recognizes it or has
18	can testify about this. So this is improper.
19	It's also no foundation that there's a
20	public record. And on top of that, he hasn't
21	established it's hearsay.
22	EXAMINER CHILES: Mr. Potash, could you
23	bring that document up here?
24	MR. POTASH: Sure will.
25	EXAMINER CHILES: The exhibit that's been

marked as Corrigan Exhibit 10 appears to be a study 1 2 entitled "System Failure Case Studies," from 3 December 2007 publication of the National Aeronautics 4 and Space Administration. 5 The Bench is willing to accept this as a learned treatise. As such, Mr. Potash, you may refer 6 7 to this document; however, as is general Commission procedure, we will not take this as -- admit this as 8 an exhibit of learned treatise but you may refer to 9 this in your questioning of the witness. 10 MR. POTASH: Thank you very much. Given 11 12 what has just taken place, I'm now doing preemptive. 13 I'm handing first the hearing panel and I will pass it around when we're done, what purports to be 14 15 studies from the North American Electric Reliability 16 Corporation. I was going to ask the witness if he was familiar with it, but before I do that, might as 17 18 well show you these documents. 19 MS. DUNN: Can we get a copy of that? 20 EXAMINER CHILES: Mr. Potash, do you have 21 copies of these three documents? 22 MR. POTASH: I do not. 23 MS. DUNN: Can we see it then? 24 MR. POTASH: I indicated I was giving it 25 to the hearing panel first and I would give to you

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274 second and. 1 2 MS. DUNN: Your Honor, we would like the 3 opportunity to read the entire document. 4 EXAMINER CHILES: You'll have the 5 opportunity in just a minute. MS. FLOYD: Your Honor, if we may go off 6 7 the record for a moment? EXAMINER CHILES: Sure, let's go off the 8 9 record. (Off the record.) 10 EXAMINER CHILES: Let's go back on the 11 12 record. 13 Mr. Potash, you may continue. (By Mr. Potash) Before I get to some of 14 Q. 15 the documents that we just recently raised, I want to 16 ask a few preliminary questions. Have you ever 17 visited the Corrigan property? 18 No, I have not. Α. 19 So you have not personally examined the Q. 20 Corrigan tree, vis-à-vis the transmission lines. You 21 were not present on the property. 22 No, I've not been on the property. I Α. have reviewed various photographs and statements, et 23 24 cetera. 25 Q. I understand that, but the question was

275 1 personal visit; you said no. 2 Α. Yes. Twice. 3 From your observation from the Ο. photographs and whatever, the tree is not underneath 4 5 any transmission line; is that correct? 6 Α. The tree appears to be adjacent to the 7 conductors. On the existing easement. There are three types of -- three 8 Ο. categories of I guess that are used to discuss 9 tree/transmission line situations: The trees that 10 grow into the lines; trees that do not grow into the 11 12 lines but are within the right-of-way; and trees that 13 are outside of the right-of-way. Is that a fair 14 summary? 15 Α. You are representing the categories of different violations that occur, can occur, in 16 17 FAC-003, which is the NERC standard. If there's an 18 incident that occurs, there's three categories of 19 violations. 20 EXMINER TAUBER: And what is the 003 21 category of violation? What is the NERC category 22 003? You said that's one of the classifications. 23 THE WITNESS: Shortly after the northeast 24 blackout they passed the Policy Energy Act which gave 25 FERC, as I'm sure you know, certain powers to oversee

that they had not had prior to 2004. 1 2 Their first charge, FERC's first charge 3 was to develop an electric reliability organization, 4 which is NERC, North American Electric Reliability 5 Corporation. Shortly after this big change in oversight of the transmission activities, NERC was 6 7 charged with developing a standard that would apply across North America regarding voltages, 200,000 8 volts and above, and also below 200,000 volts as a 9 10 part of the bulk electric power system. Having developed over a hundred different 11 12 standards that utilities are compelled to comply with 13 from a maintenance perspective, and one of those standards is FAC-003, which is the vegetation 14 15 management standard that has to be adhered to by utilities across North America. 16 17 I actually participated in the drafts of 18 the first FAC-003 and I currently serve on the current standard drafting team committee for the new 19 20 version FAC-003 version 2. 21 EXMINER TAUBER: Thank you for clarifying 22 that. 23 MR. POTASH: With all due respect, I 24 don't know if he answered my question. 25 Q. (By Mr. Potash) The question was there

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277 1 are three categories as they relate to 2 tree/transmission line situations: The trees grow 3 into the lines; the trees are adjacent to the lines 4 but within the right-of-way; and where trees are 5 outside the right-of-way. That is all I'm asking. Is that a fair summary of the three categories? 6 7 Α. It's not a -- allow me to explain. Let me ask a different question. 8 Ο. It's not a fair summary. 9 Α. 10 Q. I'd like the hearing panel to let me ask a different question. 11 12 Would you take a look at Corrigan 13 Exhibit 13. And ask you if you recognize that document. 14 15 Α. Yes, I do. 16 All right. Is it not prepared by the Ο. 17 North American Electric Reliability Corporation? 18 It is prepared by them. Α. 19 Is it not a vegetation --Q. 20 MS. FLOYD: I think, Mr. Cieslewicz, were 21 you finished with your answer? 22 I asked was it prepared by this entity Ο. 23 and you said yes. 24 Yes, it was. Α. 25 Q. Next, on the first page does it not

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1 indicate three categories? I'll read it: The 2 revised standard requires each outage to be 3 categorized as the following, and gives three 4 categories, correct? 5 Α. Correct. 6 Ο. Are those categories correct as set forth 7 in that document? These categories are sections of 8 Α. 9 reporting requirements that are found in FAC-003 for 10 if there is an incident. If there is an outage, a momentary outage, sustained outage, these are the 11 categories of types of outages that can occur. 12 13 Category 1 as specified here would be vegetation that grows directly into the conductors; 14 15 category 2 would be a fault caused by a tree within the right-of-way controlled by the utility, if, for 16 17 example, it falls into the conductor or it grows into 18 the conductor; and category 3 is fall-ins from areas 19 outside of the control of the utility. 20 In other words, utilities have prescribed 21 easements. If a tree falls, a tall tree from outside 22 of that, that would be considered a category 3 violation. 23 24 But these categories here are developed 25 to categorize the types of violations that occur as a

279 result of noncompliance with FAC-003. 1 2 Q. Just want to make sure he's done. 3 The cause -- a cause of the August 2003 4 blackout involved trees that grew into the 5 transmission lines as a category 1 fault as opposed to a category 2 or category 3; is that correct? 6 7 Had this standard been in place when the Α. blackout occurred, these would have been categorized 8 9 as a category 1 for outage reporting. Okay. 10 Q. With the main criteria being here they 11 Α. 12 were trees that were within a utility easement that 13 the utility had the right and obligation to remove prior to that event occurring. 14 15 MR. POTASH: Did he answer the right 16 question? EXAMINER CHILES: Yes, I believe he did 17 18 answer your question. 19 MR. POTASH: I'll move on. I don't know 20 what he said. 21 Ο. I'm going to hand you what has been 22 marked as Corrigan Exhibit 14. Have you had a chance to take a look that? 23 24 I have seen this before, yes. It is --Α. 25 Q. Does it fairly and accurately represent a

	280
1	portion of the report on which you discussed as it
2	relates to the causes and recommendation of the
3	August 14, 2003, blackout?
4	I realize it's not the entire report.
5	I'm asking that which is contained therein, you
6	recognize it as being true and accurate an
7	accurate portion of your report?
8	A. This was not my report.
9	Q. All right. Do you recognize it as being
10	a true and accurate portion of the final report?
11	A. I recognize these few pages as a section
12	taken out of the final report submitted by the joint
13	U.S./Canadian task force. But this was not a report
14	I wrote.
15	Q. Do you recognize it as being a this is
16	a yes or no. Try to do that.
17	Do you recognize it as being a portion of
18	the report starting at page 17 through page 22?
19	A. Yes.
20	MS. FLOYD: Objection.
21	EXAMINER CHILES: I believe the witness
22	has already answered the question twice.
23	MS. FLOYD: It was asked and answered.
24	MR. POTASH: Good, I'll move on.
25	Q. Are you aware that the utility began a

281 were you present during the testimony of Ms. Spach? 1 2 Today? Yes, I was. Α. 3 And you heard her testimony as to the Ο. utility beginning a more aggressive vegetation 4 5 management policy in 2000. Were you present when some of that testimony was given? 6 7 MS. FLOYD: Objection. Mischaracterizes the scope of the prior testimony -- I mean, 8 mischaracterizes the prior testimony. 9 10 EXAMINER CHILES: Mr. Potash? MR. POTASH: I don't believe it 11 12 mischaracterizes. I cited to a portion of the prior 13 testimony where Mr. Western said we started this in 2000, Ms. Spach confirmed that and she independently 14 on her own said we filed the policy in 2000, we filed 15 a second policy in 2010 which is virtually comparable 16 17 to the 2000. I don't know how I mischaracterized it. 18 MS. FLOYD: He's mischaracterizing what Ms. Spach said whether she was talking about an 19 20 industry policy, whether we're talking about 21 vegetation management policy for the company. The 22 record will stand for itself but this is a 23 mischaracterization of Ms. Spach's testimony. 24 EXAMINER CHILES: Could you read the 25 question back to me, please?

282 1 (Record read.) 2 EXAMINER CHILES: The objection is 3 overruled. 4 (By Mr. Potash) Were you present when Ο. 5 that testimony was given by Ms. Spach? I was present when she was on the witness 6 Α. 7 stand, yes. And did you hear her testimony? 8 Ο. 9 Α. Yes. 10 Q. Are you aware that CEI began a more vigorous enforcement of its vegetation management 11 12 policy three years before the blackout? Are you 13 aware of that? 14 I am aware based on our benchmarking that Α. 15 utilities over the last 20 years have progressively 16 increased their efforts on transmission right-of-ways 17 in particular. 18 I would not be surprised if FirstEnergy had increased their efforts in 2000 -- in the year 19 20 2000, but I know for a fact based on our research 21 that once the northeast blackout occurred, vegetation 22 management activities across North America increased their efforts as a result of our recommendations to 23 24 reclaim right-of-ways and remove incompatible 25 vegetation.

283 Are you saying that you did not do that 1 Ο. 2 before 2003? 3 I am saying --Α. 4 Yes or no, are you saying --Ο. 5 MS. FLOYD: Objection. EXAMINER CHILES: We're going to talk one 6 7 When an objection is raised, I don't want at a time. you to answer, I want you to hold off just so the 8 record's very clear. I believe that question has 9 10 been asked and answered by the witness. To your knowledge has the CEI changed, 11 Ο. 12 and its sister FirstEnergy, have they changed their 13 vegetation management policy, substantially changed their vegetation management policy as it relates to 14 the Corrigan tree between 2000 and 2010 to your 15 16 knowledge? 17 Α. Absolutely, yes. And it would have had 18 to change because of the promulgation of the FAC-003 19 which requires a whole myriad of new reporting 20 requirements. You actually handed me one of the 21 reasons they would have to change their reporting on 22 transmission-related outages. 23 FAC-003 placed new burdens on all utility 24 companies across North America; as a result all 25 transmission vegetation management programs have

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become more robust and I would suggest more 1 aggressive in reclaiming right-of-ways. 2 3 Does this aggressive policy apply to Ο. 4 force transmission lines under 200 kV? 5 Α. It would depend on the particular transmission line. 6 7 Ο. So the answer is no. Α. It would --8 9 Transmission lines under 200 are not --Ο. all transmission lines under 200 kV are not treated 10 equally in comparison with the requirements for 11 12 transmission lines over 200 kV? 13 MS. FLOYD: Objection. Α. FAC-003, the regulation compels certain 14 actions on all lines 200,000 volts above. However, 15 16 the current version and also the version that would 17 become into affect next year applies to bulk electric 18 power system lines that can be as low as 60,000 19 volts. 20 Q. All I ask is right now. I'm not talking 21 about next year. We don't know what happens next 22 I'm asking right now is there a distinction year. 23 between 200 kVs as relates to what the policy has 24 applied? 25 MS. FLOYD: Objection. Mr. Potash, this

285 1 is argumentative. 2 EXAMINER CHILES: Mr. Potash? 3 MR. POTASH: I asked a present-day question, I get something that's happening next year. 4 5 EXAMINER CHILES: I'm going to allow you 6 to ask the question but I'm going to tell you again 7 to please allow the witness to provide a full answer. You can --8 9 MR. POTASH: He's not shy. 10 EXAMINER CHILES: Don't speak over me. 11 You can ask me to direct a question yes or no but I 12 don't want you to limit in that way. I want him to 13 provide a full answer. 14 MR. POTASH: This is a yes or no 15 question. 16 EXAMINER CHILES: I need to hear what the 17 question is. 18 MR. POTASH: I'm prefacing this is a yes 19 or no question. 20 Ο. (By Mr. Potash) Today is there a 21 distinction in policy for 200 kV lines and above 22 versus under 200 kV? 23 As I already stated, the bright line Α. 24 breakoff is 200,000 volts and above directly FAC-003 25 applies. However, today certain lines that have

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lower voltages that are part of the bulk electric 1 2 power system which can go down to 60,000 volts, 3 FAC-003 applies to those lines also today. 4 Do you know the number of power outages 0. 5 that occurred on the transmission line that crosses 6 over the Corrigan easement as a result of the 7 Corrigan tree? I do not have any information on 8 Α. 9 reliability statistics on that line. You provided some information relating to 10 Ο. statistics of power outages caused by trees? Is this 11 part of your written statement? I think there's a 12 13 graph or something to that effect. 14 Yes. I provided the actual NERC Α. 15 reporting of growing-related outages across North 16 America for voltages. It was 345. 17 I think it's on page 15. Q. 18 Yes. This was a NERC chart. Α. 19 I think you have my copy of Exhibit -- do Q. 20 you recognize what has been marked as Corrigan Exhibit 12? 21 22 Yes, I do. It's another NERC quarterly Α. 23 reporting of tree-related outages in North America. 24 Your chart talks about outages at 230 kV Ο. or higher. Correct? On page --25

	287
1	A. My chart is a NERC chart.
2	Q. Okay. You referenced as part of your
3	testimony on page 15 a chart that reflects outages of
4	230 kV or higher; is that correct?
5	A. That is correct.
6	Q. What is the Corrigan transmission or,
7	yeah, transmission line?
8	A. I believe it's 138 kV.
9	Q. Nationwide how many such outages occur
10	in during the reporting period? As reflected
11	A. They were not reported. NERC did not
12	report that. I use the exact same chart that you
13	just handed me. This exact same chart. So NERC did
14	not report anything below 230.
15	Q. Hold on. All right, on page 1, the
16	fourth quarter summary, how many category 1 grow-ins
17	were there under 200 kV?
18	A. Zero, according to this chart.
19	Q. How many category 2?
20	A. Zero.
21	Q. How many in category 3?
22	MS. FLOYD: Objection, asked and
23	answered. Mr. Cieslewicz has already said that this
24	chart is not I believe Mr. Cieslewicz has already
25	answered these questions.

288 EXAMINER CHILES: I don't believe he has. 1 2 I'm going to allow the questions at this point. 3 For all categories for under 200 kV how Ο. 4 many reported outages were there? 5 Α. In the fourth quarter of 2012 there were 6 zero. 7 Okay. Do you know for the monthly Q. calendar year for 2012 how many there were? 8 9 I do not know without --Α. 10 Q. Hold on, I'll get you that. Will you please refer to Corrigan 11 12 Exhibit 13, which you've already identified as having 13 recognized the document. I'm going to ask you to turn to page 3. For the calendar year 2006 how many 14 under 200 kV events occurred regardless of category? 15 16 I actually would have to look at this a Α. 17 second because I'm not seeing where it references 200 18 kV lines. 19 Here. I'm pointing out to the witness so Q. 20 that he has a reference first quarter category 1, 21 second row 1-230 kV. Do you see that? 22 This indicates it references that there Α. 23 was one category 1 grow-in that was 230,000 volts. 24 It is not sub-200 kV. 25 Q. No, you said you weren't certain how the

chart works so I wanted to explain that it indicates 1 2 the number of incidences and the level of the voltage 3 of the transmission line. 4 MS. FLOYD: Objection. I believe that 5 Mr. Potash is talking over Mr. Cieslewicz. If we can get down to one answer and a question rather than 6 7 talking over each other. EXAMINER CHILES: I'll just try to tell 8 9 everyone again, please try to avoid talking over each other. It makes for a very messy record and very 10 11 difficult for the court reporter. 12 Ο. Let me rephrase the question. 13 From viewing the chart can you determine whether there were any category 1, category 2, or 14 15 category 3 incidences involving lines of less than 16 200 kV? 17 Α. There appears on the chart in the first 18 quarter to have been two less than 200,000-volt 19 category outages. There also appears in the third 20 quarter to have been four fall-ins from outside the 21 right-of-way that were less than 200,000 volts. And 22 category 3 in the fourth guarter for less than 200,000 volts there were 14 incidents. 23 24 The Corrigan tree, if any incident Ο. 25 occurred, would be a category 2, correct?

290 1 Α. No. The Corrigan tree would have a 2 spread large enough to encroach had it not been 3 routinely pruned back within the required clearances. 4 So it could have been a growth-related outage. And 5 which would be a category 1. It could also fall into the lines which 6 7 would indeed be a category 2 reporting outage. So it could be either category 1 or it could be either 8 9 category 2. In the ten years prior to today we've had 10 Ο. testimony that it could not have been a category 1. 11 12 MS. FLOYD: Objection. 13 MR. POTASH: We've had testimony that it was at least ten years that that tree was lopped off 14 15 facing the wires. Could not have been category 1. 16 MS. FLOYD: Objection. There has been no 17 facts in evidence as to what Mr. Potash is 18 representing that there's been testimony. 19 EXAMINER CHILES: I agree. At this 20 point, Mr. Potash, I think that you need to rephrase 21 your question. 22 MR. POTASH: Mr. Laverne testified his 23 opinion that that lopping took place at least ten 24 years ago. I'm basing if you're going to rely on his 25 testimony for whatever reason, I figure I can be able

291 1 to use it as a basis of a question. 2 EXAMINER CHILES: Ms. Floyd, do you have 3 a response? 4 MS. FLOYD: Mr. Laverne -- again is 5 mischaracterizing testimony. Mr. Laverne did not 6 testify about category 1 violations. 7 EXAMINER CHILES: Can you read the question back to me, please? 8 9 (Record read.) 10 EXAMINER CHILES: Mr. Potash, I'm in 11 agreement that you need to rephrase your question. 12 I'm going to sustain the objection. 13 Ο. (By Mr. Potash) Were you present during the testimony of Mr. Laverne? 14 15 Α. Yes, I was. Did you hear him testify as related to an 16 Ο. opinion as to when the portion of the tree that was 17 18 cut and facing the wires was approximately at least ten years ago? 19 20 Α. You're going to have to rephrase that. 21 Ο. Did you hear Mr. Laverne give testimony 22 that it was at least ten years that the severe cut to 23 half of the tree that causes it to be lopsided, that 24 it was at least ten years ago? Were you present? 25 MS. FLOYD: Objection. Mischaracterizes

292 1 Mr. Laverne's testimony. 2 MR. POTASH: It was, I'm sorry? 3 EXAMINER CHILES: She said it 4 mischaracterizes Mr. Laverne's testimony. Do you 5 have a response? MR. POTASH: Yeah. It doesn't. He gave 6 7 an opinion of ten years. EXAMINER CHILES: I think you need to try 8 9 again to rephrase your question making sure that you 10 are not --Were you present during Mr. Laverne's 11 0. 12 testimony? You said yes. Did you hear Mr. Laverne 13 give an opinion to when in his opinion he thought that the tree was severed to become lopsided? 14 15 MS. DUNN: Attorney Examiner Willey, I 16 would --17 MR. POTASH: Only one person should be 18 objecting. 19 EXAMINER CHILES: Are you finished asking 20 your question? 21 MR. POTASH: I asked him if he was 22 present during any part of that testimony. 23 EXAMINER CHILES: Ms. Floyd? Ms. Dunn? 24 MS. DUNN: My concerns, Ms. Willey, 25 pardon me, Attorney Examiner Chiles, is that the

record is not being made clear. You were apparently 1 2 cut off in the middle of making your ruling and it 3 makes the record not clear. So I would be -- I'd 4 appreciate it if we could get your entire statement 5 that you were saying on the record. EXAMINER CHILES: Ms. Dunn, I appreciate 6 7 that but, however, Ms. Floyd should be making the objections at this point. I know you know our 8 9 procedures; one attorney. I do appreciate that. 10 I was saying that I think you needed to 11 rephrase your question for a third time to avoid 12 attributing specific phrases to Mr. Laverne that he 13 did not specifically use. And I'm not sure if we have achieved that guite yet. 14 15 MR. POTASH: I'll try again. 16 Ο. (By Mr. Potash) During Mr. Laverne's 17 testimony while you were present did you hear him 18 give an opinion as to how long ago the Corrigan tree was pruned to the extent that it was lopped, became 19 20 lopsided? 21 Α. I listened to that exchange and my take, 22 my interpretation was that he was saying that some of 23 the wounds that existed on that tree had happened 24 approximately ten years ago. 25 Q. Now, some of the wounds. Can we be

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       specific?
 1
 2
                   Let me back up.
 3
                   You saw pictures of the tree?
 4
              Α.
                   Yes.
 5
              Q.
                   Is the tree lopsided?
                   As a certified arborist I need to know
 6
              Α.
 7
       what you mean by "lopsided."
 8
                   Does the tree -- is the tree equally
              Q.
       balanced in its crown?
 9
10
                   MS. FLOYD: Objection.
                   MR. POTASH: He just asked me to try to
11
12
       clarify. I'm not quite certain, if we want to get
13
       home while it's still daylight.
14
                   EXAMINER CHILES: Can I have the basis
       for your objection?
15
16
                   MS. FLOYD: I believe it's beyond the
17
       scope of Mr. Cieslewicz's testimony.
18
                   EXAMINER CHILES: I'm going to overrule
19
       your objection at this point. I believe it's within
20
      the witness' expertise. I'm going to allow the
21
       question.
22
                   (By Mr. Potash) Do understand what a
              Q.
       "crown" is? Is that within your expertise?
23
24
                   I absolutely understand what a "crown"
              Α.
25
       is.
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	295
1	Q. Your lawyer wanted to make sure you did.
2	Now, is the crown equal balanced on the
3	Corrigan tree?
4	A. You are going to have to define to me by
5	what you mean "equal balanced." And I will, after
6	this, I am a certified arborist and I understand tree
7	structure and tree shapes. You are throwing out a
8	layman's term of "balanced" and "imbalanced," which
9	if you would study the shapes of trees, you would
10	understand that the vast majority of trees do not fit
11	one what would be perceived by the layman as that's
12	balanced or that's imbalanced.
13	Q. Is the crown symmetrical?
14	A. The crown
15	Q. Do you need the definition of
16	"symmetrical"?
17	EXAMINER CHILES: Mr. Potash, we're going
18	to speak one at a time.
19	Please finish your answer.
20	A. My interpretation of viewing those
21	pictures, and I would add that I have in person seen
22	thousands of trees, many of which were silver maples
23	that had been pruned historically for line clearance,
24	and what was done there regarding the removal of one
25	side of the tree, the major limbs heading towards the

conductors, were consistent with what industry 1 2 practices are regarding that tree. 3 All I asked is the tree crown Ο. 4 symmetrical? I didn't ask about industry practices. 5 Is the tree crown symmetrical? I'll define "symmetrical" if you want but 6 7 you said you understood what that term means. MS. FLOYD: Objection, argumentative. 8 9 EXAMINER CHILES: There is an objection. 10 Would you note the basis for your objection? MS. FLOYD: It's argumentative. There's 11 12 multiple statements made and it's argumentative. 13 EXAMINER CHILES: I'm overruling the objection. That the question was argumentative 14 15 however, I believe that the witness has answered your 16 question by saying this is not the way things are 17 defined in the industry and I think we need to move 18 on in the questioning. 19 MR. POTASH: Fine. 20 Q. (By Mr. Potash) The tree in its present 21 condition, do you know how long it has been in that 22 shape? Do you have any idea? 23 You're going to have to clarify that Α. 24 compound question of time and "that shape." What do 25 you mean by "that shape"?

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1	Q. When did you last view a picture of the
2	tree?
3	A. Yesterday.
4	Q. Do you know when that picture was taken?
5	A. No, I do not.
6	Q. So you have no idea whether it was taken
7	yesterday or last year.
8	A. That's what I said: No, I do not.
9	Q. Just want to make sure. Don't want any
10	misunderstanding.
11	Was it in color?
12	A. I believe I've seen pictures in color.
13	Q. When was the first time you saw a color
14	picture of the Corrigan tree?
15	A. I believe I saw pictures of the Corrigan
16	tree in color approximately a month or two ago. But
17	I do not know the date they were taken.
18	Q. Were there leaves on the tree?
19	A. I have seen pictures of the Corrigan tree
20	with leaves and I've seen pictures of the Corrigan
21	tree without leaves.
22	Q. Pictures of the Corrigan tree with
23	leaves, do you have that in your mind now?
24	A. I'd be much happier if I could see the
25	tree, if you have a picture. I'd be more than happy

1 to look at it. 2 I'm going to hand you what has been Ο. 3 marked previously as Corrigan Exhibit 3. Have you 4 seen any of those pictures? 5 Α. I don't believe I've seen these before. 6 Ο. Please take a moment to look at them and 7 when you're done let me know, please. Α. I'm done. 8 9 Ο. Can you tell by looking at that picture 10 how long the tree has been in that condition? I'm going to have to ask for 11 Α. 12 clarification of what you mean "condition." If 13 you're asking me did it have that appearance, is it healthy, is it unhealthy? You have to define what 14 you mean by "condition." 15 16 Okay. Change the word "condition" to 0. 17 "appearance." Can you tell from that picture how 18 long the tree presented that appearance? 19 Well, I would suggest since it's a Α. 20 deciduous tree, it would not have the same appearance 21 during the winter months as it does during spring or 22 fall. So I would suggest, to answer your question 23 specifically, it could have been months since it 24 looked differently. 25 Ο. Assume for the sake of discussion, I'm

299 only talking about the tree with the leaves on it. 1 I'm not talking about winter, I'm not talking about 2 3 spring. Talking about the way the tree looks now. 4 Can you tell whether that tree has 5 been -- has presented that appearance when it -- how 6 long it has presented that appearance in that 7 particular shape? Can you tell? I cannot make those types of 8 Α. determinations with these pictures. 9 10 Q. Swell, thank you. Are statistics kept for power outages 11 12 caused by human activity? 13 Α. Power outages are typically documented at the utility companies, they're documented, as you 14 pointed out, NERC documents tree-related outages in 15 their regular reports. And I would imagine the 16 17 Public Utilities Commission here in Ohio as well as 18 others tracks tree-related outages. 19 MR. POTASH: I'm going to ask if the 20 witness can answer the question yes or no because it 21 was a clear yes or no. I didn't ask about tracking 22 tree-related outages. 23 EXAMINER CHILES: Can you read the 24 question back to me, please? 25 (Record read.)

300 1 EXAMINER CHILES: And the answer, I think 2 that's a fair answer to your question, Mr. Potash. 3 MR. POTASH: He didn't say whether it 4 keeps track of outages due to human-related 5 activities. EXAMINER CHILES: If you want to follow 6 7 up with a more specific question, that's fine, but the question you asked, I think you got an answer. 8 9 MR. POTASH: I'll try again. (By Mr. Potash) Are there different 10 Q. statistics kept for the causes of power outages? 11 12 Α. Yes. 13 Ο. Great. Tree involvement is one, correct? Tree involvement is one. 14 Α. 15 Q. Name me another. 16 There can be equipment failure. Α. 17 Name me another. Q. 18 Can be human error. Α. Name me another. 19 Q. 20 Α. Car/pole accident. 21 Ο. Name me another. MS. FLOYD: Objection. This has been --22 23 he's continuing to ask the same question. He should 24 give the witness an opportunity --25 EXAMINER CHILES: Overruled.

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1	Q. Name me another.
2	A. Lightning.
3	Q. Excellent. Let's categorize them as
4	weather-related so we don't have to go wind and rain
5	and all this other. If you don't want to, we can go
6	for each weather or inclement weather condition.
7	Name another.
8	THE WITNESS: Can you repeat back,
9	please, my answers to the last questions, if that's
10	all right?
11	EXAMINER CHILES: Yes. Would you please
12	read it back?
13	(Record read.)
14	A. Fire.
15	Q. Any others can you think of?
16	A. As I mentioned in my last answer, every
17	utility accumulates this information as do the public
18	utilities commissions and industry organizations and
19	the list could be endless and it would differ from
20	one utility to the other as well as differ from one
21	public utilities commission to the other. I've
22	covered the major types of events that would be
23	tracked regarding outage statistics.
24	Q. From your experience how frequent is
25	human-involvement-causing power outages?

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1	A. It can be quite frequent. It can be.
2	Q. You're not going to ban humans from
3	engaging in electrical work, are you?
4	A. Actually it is the human-related
5	events that I know of typically involve private
6	citizens or loggers or foresters cutting down trees
7	adjacent to power lines where they cause, the humans
8	cause the tree to fall into the lines. And that is
9	quite frequent.
10	Q. I misunderstood your answer.
11	Through the electrical system humans
12	involved in the production, transmission,
13	distribution, whatever, of electrical power, is there
14	any causal relationship between that and power
15	outages?
16	A. There can be human error involved and
17	switching, it can occur in a whole myriad of
18	different activities.
19	Q. Equipment failure, you're talking about
20	utility equipment failure, correct?
21	A. Yes.
22	Q. Good. Car accidents don't necessarily
23	involve the utility, that's outside the utility's
24	control, correct?
25	A. Car/pole accidents are typically tracked

by utilities, as are other force majeure items such 1 2 as storms, derecho going through an area. 3 All I wanted to know, are car incidents Ο. outside of the utility's control in general? 4 5 Correct? Unless it's a utility employee driving 6 Α. 7 the car. Okay. Weather-related incidents, be they 8 Ο. lightning, be they tornado, be they hurricane or rain 9 or wind or whatever, utility cannot control that, 10 11 correct? 12 Utilities cannot control nature but they Α. 13 do continually move towards making their system resilient to those types of threats and take 14 mitigating actions and stuff. 15 16 They can control the human the equipment Ο. 17 issues, correct? 18 They continually strive to eliminate the Α. potential of human errors. 19 20 Ο. To your knowledge were statistics kept 21 for tree/power line interaction before 2004? 22 Are you talking regarding the industry, a Α. specific utility, a specific commission, a specific 23 24 regulatory body? 25 Q. The statistics that you mentioned before

that we've been talking about, are those nationwide 1 2 statistics? 3 As I mentioned, utilities have Α. 4 historically always tracked what causes the lights to 5 go out. So the act of tracking outages, whether human caused or tree related or human related, that 6 7 has happened and occurred since we've had electric 8 systems. 9 You've indirectly answered the question. Ο. 10 The answer is yes, for years utilities have made studies on causes of outages which includes 11 12 tree-related incidences, correct? 13 MS. FLOYD: Objection. That mischaracterizes Mr. Cieslewicz's testimony. 14 15 EXAMINER CHILES: Mr. Cieslewicz, do you believe that mischaracterizes your testimony or is 16 17 that a fair summery? 18 THE WITNESS: I believe it's fair. 19 EXAMINER CHILES: Thank you. 20 Overruled. 21 Ο. Have you looked at any of those studies 22 of tree-related outages which would be categorized as 23 category 2 today that occurred before 2003? Yes, I 24 have looked at this and I've studied it; no, I have 25 not. It's a yes or no question.

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1	EXAMINER CHILES: Mr. Potash, the witness
2	may indicate that it's not a yes or no question, as
3	is often the case. You may ask me to direct him to
4	answer the question that way. I'm not inclined to
5	direct him to answer it yes or no.
6	MR. POTASH: Then I'll rephrase the
7	question.
8	EXAMINER CHILES: Thank you.
9	Q. Have you looked at any causation studies
10	that predated 2003?
11	MR. POTASH: I ask the witness to answer
12	that yes or no.
13	EXAMINER CHILES: I'm not going to
14	instruct the witness to answer it yes or no at this
15	time unless he feels that it calls for a yes or no
16	answer.
17	A. Please ask the question again.
18	Q. I am dealing with a period of time before
19	2003 as it relates to power outages, period. Of
20	whatever cause. Okay? We okay with that right now?
21	A. Yes.
22	Q. Good. Have you looked at any studies
23	that were prepared relating to power outages of
24	whatever cause that occurred before 2003?
25	A. Yes. I've reviewed quite a few studies

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306 related to tree-related outages and outages in 1 2 general in my 30-year career. 3 Tree-related outages, nothing else. Q. We okay with that now? 4 5 Α. Absolutely. Good. If category 2 as currently 6 Ο. 7 defined -- are we okay with that now? With the caveat that category 2 outages 8 Α. did not exist until 2007. 9 10 Ο. I understand that. I'm saying as currently defined. I'm giving you a parameter as to 11 12 instead of going through the long detail, we're using category 2 as you previously discussed as currently 13 14 defined. You understand what that is, right? I understand that as long as you're 15 Α. asking me about the period from when category 2 16 17 existed, not applying it to something that didn't 18 exist. 19 Do me a favor, then, please define Q. 20 category 2. 21 Α. Category 2 became effective and did not 22 exist as a standard metric for vegetation management 23 until the rule was adopted in 2007. Prior to that 24 the adoption of category 2 reporting outages, 25 utilities classified outages in a myriad of different

307 1 ways. 2 There is some consistency, but the bottom 3 line, most used metric prior to category 1, 2, and 3, was it an avoidable outage or an unavoidable 4 5 tree-related outage. So that would be the criteria 6 prior to 2007. Not category 2. 7 That's not what I asked. All I asked was Q. would you please define category 2. 8 9 EXAMINER CHILES: I think the witness 10 misunderstood your question. Mr. Cieslewicz, as defined in 2007, can 11 12 you give us a definition for the record as to what a 13 category 2 violation refers to? THE WITNESS: Yes. Category 2 violation 14 is a tree-related incident where the tree fell into 15 the conductors or the facilities, namely the tower or 16 17 the pole that was located at that location, fell into 18 it but did not grow into it. But it had to have been located on the defined easement. 19 20 In other words, if we make an analogy here, the FirstEnergy or CEI easement we're talking 21 22 about, if their tree fell over onto the lines, that 23 would be categorized as a category 2. If it was left 24 unmanaged and grew into the lines, that would be a 25 category 1. If their tree was located outside of

FirstEnergy's easement and fell into the lines, that 1 2 would be considered a category 3. 3 EXAMINER CHILES: Thank you for defining 4 those. 5 Mr. Potash, you may continue. (By Mr. Potash) Using what you have 6 Ο. 7 defined as category 2 in answer to the Attorney Examiner, using your definition, not category 1, not 8 9 category 3, category 2, using that definition, and using a time period before 2003, were there studies 10 prepared as to such tree/transmission lines 11 12 incidences? 13 Α. As I've stated earlier, I have reviewed countless studies regarding both transmission and 14 15 distribution systems which is different than what we're talking about here --16 17 Let's stick with what we're talking Ο. 18 about. EXAMINER CHILES: Mr. Potash. 19 20 Q. I'm sorry. 21 Α. I have reviewed many studies and 22 participated in many studies about both the mechanics 23 of tree-related outages on transmission lines, the 24 causality or the frequency of these events occurring, 25 yes, I have reviewed many studies.

309 1 I only asked for one. Did you review Ο. 2 anything that related to studies of what you have 3 defined as category 2 incidences or violations which 4 studies were prepared before 2003? 5 I'm not talking about distribution lines because we don't have a distribution line here. I'm 6 7 not talking about the myriad of other studies you 8 had. It's a limited focus question: Category 2 type 9 violations as you defined it which may have occurred 10 by way of a study you saw before 2003. MS. FLOYD: Objection. It's been asked 11 12 and answered. On top of that, it's a long, compound 13 question. But it has been asked and answered and 14 qone over. 15 EXAMINER CHILES: I'm going to allow the 16 If the witness needs clarification, he may question. 17 ask for a clarification. 18 I will need clarification. And Α. 19 rephrasing of the question. 20 Ο. Of the myriads of studies, thousands of 21 studies --22 I did not say "thousands." Α. 23 Q. Myriad. I think you used the word 24 "myriad." I don't know what that means, but of the 25 myriad of studies, was one of them involving

violations that you have defined for the Attorney 1 2 Examiner as a category 2 violation were it to occur 3 today, did you review any such study that was 4 prepared before 2003? 5 THE WITNESS: Your Honors, I'm having a 6 problem with him suggesting there would be a study about something that did not exist at the time. 7 The category 2 outage was invented as a result, it was a 8 measure invented to quantify the effectiveness of 9 FAC-003. 10 We'll try it differently. I don't give 11 Ο. 12 up easy. 13 Α. Neither do I. You indicated that a category 2 violation 14 Q. 15 today, and I'm going to summarize it because I can't do the exact words, is basically a tree existing 16 17 within a utility's right-of-way that is not growing 18 underneath the transmission line but comes into contact either by tipping over or by some other 19 20 circumstance. Is that a fair summary? That is a fair summary. 21 Α. 22 Fine. Take that fair summary. Did you Ο. 23 ever review any study that discussed the number, the 24 quantity or study, any aspect of that type of 25 incident which study was prepared before the year

1 2003? 2 MS. FLOYD: Objection, asked and 3 answered. 4 EXAMINER CHILES: I'm going to allow the 5 question. I have reviewed studies prior to the 6 Α. 7 northeast blackout, prior to the 2007 adoption of FAC-003 that have looked at the frequency of trees 8 9 that fell over and caused outages and the frequency 10 of trees that grew into conductors. And looked at very many of those studies. 11 12 So I do, I do and have hooked at 13 information specific to the difference between what is referred to as avoidable and unavoidable and tree 14 15 growth related and related to storm events where 16 entire trees fall over or limbs fly off of trees into 17 the conductors. So I have reviewed many of those 18 things. 19 Ignore everything whether limbs are Q. 20 flying off or trees are growing in. Is it your 21 testimony you have reviewed studies prepared before 22 2003 where trees in a right-of-way toppled over onto a transmission line? 23 24 I will once again state I explained what Α. 25 I looked at. And the primary issues we were looking

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1	at were the outages avoidable or unavoidable. Were
2	they impacted by weather events, were they impacted
3	by specific species of trees. A whole myriad of
4	criteria. I have looked at those issues.
5	EXAMINER CHILES: Prior to 2003 did you
6	look at any studies specifically considered outages
7	that were caused where a tree fell into lines from
8	inside the right-of-way?
9	THE WITNESS: Not that that was a
10	determining criteria.
11	EXAMINER CHILES: Okay. Thank you.
12	Q. Fine, thank you.
13	A. If I may add, part of the reason was
14	during our blackout investigation, if you read the
15	entire report and if you read the report we submitted
16	to the government, which was accepted as an official
17	report, we had said prior to this 50 million people
18	out of power, that the bar for utilities was set
19	rather low and what needed to be done is this needed
20	to be higher standards to live up to.
21	And one of the specific best practices we
22	recommended and was included in our report to FERC
23	and I believe subsequently went to Congress and
24	FERC's report to Congress was utilities needed to
25	reclaim their right-of-ways.

313 1 And prior to that event occurring, all 2 across United States utilities were allowing 3 incompatible vegetation within the transmission 4 right-of-way. 5 So given that prior to FAC-003 utilities across United States had trees within the 6 7 right-of-way, category 1, category 2, category 3 were moot because there was no reason to report them as 8 9 such. 10 EXAMINER CHILES: Thank you. I appreciate the clarification. 11 12 Mr. Potash, you may continue. 13 MR. POTASH: Thank you. Do you have any direct knowledge as to 14 Q. 15 how the Corrigan tree is being maintained? Direct 16 knowledge. Not what somebody told you. 17 A. I have no direct knowledge. 18 Thank you. Ο. 19 Have you ever heard of a utility 20 monitoring the maintenance of a tree within its 21 easement even though the utility does not do hands-on 22 maintenance of the tree? Have you ever heard of such 23 a thing? 24 I'd like to explain what the industry Α. 25 standard is for maintaining transmission

314 right-of-ways, because he is using words that are not 1 2 used within our industry. I can answer his question. 3 Then I will withdraw the question, Ο. please. 4 5 EXAMINER CHILES: Okay. Thank you. 6 Ο. Do you get involved in direct tree 7 maintenance? Currently. Today. Do you get involved in hands-on tree maintenance? 8 9 As president of my company, no. Α. 10 Ο. If you weren't president of your company, would you get hands-on involvement of tree 11 12 maintenance? 13 Α. Yes. When was the last time you had hands-on 14 Ο. involvement of tree maintenance? 15 16 Α. Two weeks ago. 17 And was that for hire? Q. 18 No. Α. 19 When was the last time you had hands-on Q. 20 involvement of tree maintenance for hire? 21 Α. I have 50 degreed foresters working 22 throughout United States that patrol lines and 23 identify required line clearance work. I provide the 24 training for them to do that in many cases, and I 25 also go out there and spend time with them on a

1	regular basis. So I am exposed to it. It does not
2	involve a chainsaw, it involves making determinations
3	of what should stay and what should go.
4	Q. The question was, I'll say it again, when
5	was the last time you involved yourself in tree
6	maintenance for hire? Hands on.
7	A. Since we have no mutual understanding by
8	what you mean "tree maintenance," please define that
9	for me.
10	Q. Fine, I will. Have you ever been
11	involved in the hands-on caring of a tree, whether
12	it's to pruning, I'm talking about for hire on a
13	commercial basis, whether it's pruning, whether it's
14	removing, whether it's growth retardants, whether
15	it's fertilizing, I don't care? Have you ever done
16	that?
17	A. Yes, I have done that.
18	Q. Fine, "yes" is good. When was the last
19	time?
20	MS. FLOYD: Objection. I don't believe
21	Mr. Cieslewicz was allowed to answer his question.
22	EXAMINER CHILES: I'm sorry, can you say
23	that again?
24	MS. FLOYD: Mr. Potash I believe
25	Mr. Cieslewicz wasn't able to finish the answer to

his question. 1 2 EXAMINER CHILES: Were you finished 3 answering the question? 4 THE WITNESS: No, I wasn't. 5 EXAMINER CHILES: Please continue. 6 Α. I have a great deal of experience when I 7 worked -- I worked at a utility for 21 years and probably five years of that was myself in a bucket 8 9 truck pruning trees away from conductors, and that 10 would have occurred probably 25 years ago. All right, so the answer to the question 11 Ο. 12 was 25 years ago is when you last did anything with 13 your hands involving a tree. Α. 14 No. Two weeks ago. For hire. 15 Ο. For hire? I will once again say that 16 Α. 17 utility vegetation management includes -- it's not 18 limited to pruning, fertilizing, it includes 19 identification of incompatible vegetation, hazard 20 trees, trees that are too close to conductors, that 21 is my business. 22 My people do it, degreed foresters, 23 certified arborists, on a daily basis. I visit them, 24 I train them on a regular basis. I do not use a 25 chainsaw.

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317 1 Ο. You consult. As part of my job, yes. 2 Α. 3 Q. Are you able to estimate the age of the Corrigan tree? 4 5 Α. No. Other than what I've heard testified 6 to by qualified people. 7 When was the last time anybody jumped Q. from the Corrigan tree to an energized line? 8 9 THE WITNESS: Would you repeat that 10 question, please? (Record read.) 11 12 Would you like to rephrase? Α. 13 Ο. No. I'm just reading a line that you have in your testimony page 7, line 22, talking how 14 15 tragically each year many adults and children are also electrocuted or seriously injured while climbing 16 17 trees adjacent to energized lines. I want to know 18 how much of a probability that is with the Corrigan 19 tree. 20 Α. I will say that every case I have been 21 involved with in court after a fatality, after a 22 fire, or after a significant event, fits the exact 23 same model of the Corrigan tree. As to whether or 24 not somebody has done that yet or the Corrigan tree 25 has fell into the line, it is my job to make sure

that it doesn't. We do not provide the pathway to 1 2 disaster for that to happen. 3 But as I specifically said, I have no 4 information that somebody got killed on that tree. Ι 5 would suggest if that did happen, that if a tree worker, whether it's from Davey Tree or whoever is 6 7 doing that line clearance worker, I would suggest that if that happened, that tree would be gone by 8 9 now. I would also suggest it's not a good idea to 10 wait for it to happen. Do you drive a car? 11 Ο. 12 Α. Yes, I do. 13 Ο. Ever been involved in an auto collision? Not to my recollection. 14 Α. Never? 15 Q. 16 Not to my recollection. Α. 17 Q. Good enough. 18 I'm a safe driver. Α. 19 Do you have any reason -- never mind. Q. 20 MR. POTASH: I don't have any other 21 questions. Thank you. 22 EXAMINER CHILES: Would you like a few minutes? 23 24 MS. FLOYD: Yes, please. EXAMINER CHILES: Let's take a very brief 25

319 like five minutes. Two minutes? 1 2 MS. DUNN: Yes. 3 EXAMINER CHILES: Very brief recess. 4 (Recess taken.) 5 EXAMINER CHILES: Please proceed. Let's go back on the record. 6 7 MS. FLOYD: Your Honor, we have no 8 redirect. 9 EXAMINER CHILES: Do you have any 10 questions? EXMINER TAUBER: I do not. 11 12 EXAMINER CHILES: We have no questions so 13 you are excused. Thank you. 14 THE WITNESS: Thank you. EXAMINER CHILES: Ms. Floyd, exhibits? 15 16 MS. FLOYD: Yes, your Honor, I move for 17 admission of Company Exhibit 8. 18 EXAMINER CHILES: Are there any objections to the admission of Company Exhibit 8? 19 20 MR. POTASH: No. 21 EXAMINER CHILES: Hearing none, Company 22 Exhibit 8 will be admitted. (EXHIBIT ADMITTED INTO EVIDENCE.) 23 24 MR. POTASH: I don't remember which one 25 was proffered but every one thereafter.

320 1 EXAMINER CHILES: I believe that the 2 Bench has already stated we will accept Corrigan 3 Exhibit 10, we will not admit it into record but we 4 will recognize it as learned treatise. If you are 5 moving to admission of Exhibits 11, 12, 13, and 14? 6 MR. POTASH: Correct. 7 EXAMINER CHILES: Ms. Floyd, are there any objections to the admission of Corrigan Exhibits 8 9 11, 12, 13, and 14? 10 MS. FLOYD: You know, I need to 11 clarify what Exhibit 14 is because we have two 12 marked. 13 EXAMINER CHILES: I believe Exhibit 14, Mr. Potash, correct me if I'm wrong, is the final 14 15 report on the August 14, 2003, blackout, says 16 "Canada" on the front? 17 MR. POTASH: It is a portion of the 18 report, clearly not the entire report. 19 EXAMINER CHILES: One section of that 20 report. MS. FLOYD: Your Honor, Exhibit 14 -- is 21 22 it 14? 23 EXAMINER CHILES: It is 14? 24 MS. FLOYD: Exhibit 14 has been held as 25 previously inadmissible under the S.G. Foods case,

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1	and in addition, Exhibit 14 is incomplete. So it's
2	not a complete report.
3	EXAMINER CHILES: I understand. I
4	recognize the case you're talking about, however, as
5	an administrative hearing, especially because this
6	section of the report was referred to multiple times
7	in testimony, we will admit this as an exhibit.
8	(EXHIBIT ADMITTED INTO EVIDENCE.)
9	EXAMINER CHILES: Do you have any
10	objections to the admission of Exhibits 11, 12, and
11	13?
12	MS. FLOYD: No, your Honor.
13	EXAMINER CHILES: All right. Exhibits
14	Corrigan 11, 12, 13, and 14 will be admitted.
15	(EXHIBITS ADMITTED INTO EVIDENCE.)
16	EXAMINER CHILES: Let's talk about
17	briefing while we're still on the record. Actually
18	before we talk about briefing is there anything
19	further to come before us?
20	(No response.)
21	EXAMINER CHILES: Attorney Examiner
22	Tauber and I came up with some briefing schedules
23	earlier. August 30, which is a Friday, will be the
24	due date for initial briefs. September 20, which is
25	a Friday, will be the deadline for reply briefs. Are

322 there any strong objections to these dates? I'll 1 2 give you a minute. 3 MS. DUNN: Your Honor, I don't know if I would classify it as a strong objection. I'm 4 5 actually out of the country from the 23rd to September 1. So if we could extend just by a week, I 6 7 would really appreciate that. EXAMINER CHILES: You want to extend the 8 deadline for both of the briefs? 9 MR. POTASH: What 30th are we talking 10 11 about, August or September? EXAMINER CHILES: August. 12 13 MR. POTASH: All right, see now what she started. It may not be applicable to you but I will 14 15 totally be unavailable the next week. Not the whole next week but Wednesday, Thursday and Friday, because 16 17 of other commitments. 18 EXAMINER CHILES: So you want to extend it. If we extend it two weeks from what we 19 20 originally proposed, is that acceptable? 21 MR. POTASH: I can do that. Yeah, I can 22 get it done by Friday. 23 EXAMINER CHILES: That Friday would be 24 Yom Kippur. Why don't we go one week beyond that. 25 MR. POTASH: I guess I wasn't that obtuse

323 1 then. 2 EXAMINER CHILES: So it would be --3 MR. POTASH: How about the following Monday? The 16th? Or the 11th. I don't care. 4 5 EXAMINER CHILES: So initial briefs will be due September 16, then reply briefs will be due 6 7 September 30. 8 MR. POTASH: September 30? Two weeks? 9 EXAMINER CHILES: Yes. EXMINER TAUBER: These dates agreeable to 10 everybody? So we're looking at Monday, September 16 11 12 for initial briefs, and we're looking at Monday, 13 September 30 for the reply briefs. 14 MR. POTASH: Why not. You're going to send that in an order as well, right, or is this it? 15 16 EXMINER TAUBER: It will be in the 17 transcript. 18 EXAMINER CHILES: We wouldn't typically 19 issue an order. 20 MR. POTASH: Now I got to make sure I 21 write it down. 22 EXAMINER CHILES: Feel free to call us 23 and ask. 24 MR. POTASH: You got other stuff to do. 25 EXAMINER CHILES: Is there anything

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1	further to come before us?
2	(No response.)
3	EXAMINER CHILES: Then we are adjourned.
4	Thank you very much.
5	MS. FLOYD: Thank you, your Honors.
6	MR. POTASH: Thank you.
7	(Hearing adjourned at 7:28 p.m.)
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1	CERTIFICATE
2	I do hereby certify that the foregoing is a
3	true and correct transcript of the proceedings taken
4	by me in this matter on Thursday, July 25, 2013, and
5	carefully compared with my original stenographic
6	notes.
7	
8	
9	Julieanna Hennebert, Registered Professional Reporter and RMR and
10	Notary Public in and for the State of Ohio.
11	
12	My commission expires February 19, 2018.
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Summary: Transcript in the matter of Mary-Martha and Dennis Corrigan vs The Cleveland Electric Illuminating Company hearing held on 07/25/13 electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Hennebert, Julieanna Mrs.