## BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

: Case No. 14-375-GA-RDR
In the Matters of the
: Case No. 15-452-GA-RDR
Applications of Duke
: Case No. 16-542-GA-RDR
Energy Ohio, Inc., for
: Case No. 17-596-GA-RDR
Adjustments to Rider MGP
Rates.
: Case No. 19-174-GA-RDR

- - -

: Case No. 14-376-GA-ATA
In the Matters of the
Applications of Duke
Energy Ohio, Inc.,
for Tariff Approval.

: Case No. 15-453-GA-ATA
: Case No. 16-543-GA-ATA
: Case No. 17-597-GA-ATA
: Case No. 19-175-GA-ATA

- - -

## PROCEEDINGS

before Ms. Megan J. Addison, Attorney Examiner, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 10:00 a.m. on Monday, November 18, 2019.

VOLUME I

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1 Monday Morning Session, 2 November 18, 2019. 3 4 EXAMINER ADDISON: Let's go ahead and go 5 on the record. The Public Utilities Commission of Ohio 6 7 has assigned for hearing at this time and place, Case Nos. 14-375-GA-RDR, 15-452-GA-RDR, 16-542-GA-RDR, 8 9 17-596-GA-RDR, 18-293-GA-RDR, and 19-174-GA-RDR, 10 being In the Matter of the Applications of Duke 11 Energy Ohio, Incorporated, for Adjustments to Rider 12 MGP Rates; as well as Case Nos. 14-376-GA-ATA, 13 15-453-GA-ATA, 16-543-GA-ATA, 17-597-GA-ATA, 14 18-284-GA-ATA, and 19-175-GA-ATA, being In the Matter 15 of the Applications of Duke Energy Ohio, Incorporated 16 for Tariff Approval. 17 My name is Megan Addison, and I am the 18 Attorney Examiner assigned by the Commission to hear 19 these cases. 20 At this time, we will go ahead and take 2.1 appearances of those present today, starting with 2.2 Duke. 23 MS. WATTS: Thank you, again. Good 24 morning, your Honor. On behalf of Duke Energy Ohio, 25 appearing today, Rocco D'Ascenzo and Elizabeth Watts.

Also appearing with us, Kevin McMurray from the firm of Frost Brown and Todd.

EXAMINER ADDISON: Thank you.

And if we could just go around the table.

Mr. McNamee.

2.

2.1

2.2

MR. McNAMEE: Thank you, your Honor. I don't know if that's going to work or not. On behalf of the Staff of the Public Utilities Commission of Ohio, I am Thomas W. McNamee, Assistant Attorney General. The address is 30 East Broad Street, Columbus, Ohio, 16th floor, 43215.

EXAMINER ADDISON: Thank you.

MR. HEALEY: Good morning. On behalf of the Consumers' Counsel, Christopher Healey, Bryce McKenney, and Amy Botschner-O'Brien, 65 East State Street, Suite 700, Columbus, Ohio. Thank you.

EXAMINER ADDISON: Thank you.

MS. BOJKO: Thank you. Thank you, your Honor. On behalf of the Ohio Manufacturers'
Association Energy Group, Kimberly W. Bojko, with the law firm of Carpenter Lipps & Leland, 280 North High Street, Suite 1300, Columbus, Ohio 43215.

MS. WHITFIELD: Good morning, your Honor.
On behalf of The Kroger Company, Angela Paul
Whitfield with the law firm Carpenter Lipps & Leland.

EXAMINER ADDISON: Thank you.

2.1

MS. COHN: Good morning. On behalf of the Ohio Energy Group, Jody Cohn, Mike Kurtz, and Kurt Boehm. The law firm of Boehm, Kurtz & Lowry, 36 East 7th Street, Suite 1510, Cincinnati, Ohio 45202.

EXAMINER ADDISON: Thank you.

MS. MOONEY: Yes. On behalf of Ohio
Partners for Affordable Energy, I'm Colleen Mooney.
Post Office Box 12451, Columbus, Ohio.

EXAMINER ADDISON: Thank you.

Thank you.

Before we begin this morning, I would like to address some pending motions to intervene.

Motions to intervene were filed by Ohio Partners for Affordable Energy, Office of Consumers' Counsel, The Kroger Company, the Ohio Manufacturers' Association Energy Group, and the Ohio Energy Group.

The motions were filed in one or more of the above-captioned cases and will be considered as motions to intervene in the consolidated proceedings. With no opposition to the motions being filed and the fact that the movants appear to have satisfied the Commission's intervention requirements, the motions to intervene should be granted.

```
1
                 Ms. Watts, I believe you had some
2
     exhibits to mark this morning.
 3
                 MS. WATTS: Yes, thank you, your Honor.
     We have a total of 31 exhibits we would like to have
 4
 5
    marked this morning if that works for you.
 6
                 EXAMINER ADDISON: Please proceed.
7
                 MS. WATTS: The first six, just so
8
     everybody can track a little easier, the first six
9
     are each of the applications that were filed in the
10
     rider proceeding, so I will read those out but that's
11
     what they are going to be so it might be easier to
12
     list them that way.
13
                 EXAMINER ADDISON: Thank you.
14
                 MS. WATTS: Exhibit No. 1 would be the
15
     Application of Duke Energy Ohio in Case No.
16
     14-375-GA-RDR.
17
                 EXAMINER ADDISON: So marked.
18
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
19
                 MS. WATTS: Exhibit No. 2 is the
20
     application of Duke Energy Ohio in Case No.
2.1
     15-452-GA-RDR.
2.2
                 EXAMINER ADDISON: So marked.
23
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
24
                 MS. WATTS: The third exhibit is the
25
     application of Duke Energy Ohio in Case No.
```

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13
     16-542-GA-RDR.
 1
 2.
                 EXAMINER ADDISON: So marked.
 3
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
                 MS. WATTS: The fourth exhibit is -- are
 4
 5
     we going too fast for anybody? Not yet.
                 EXAMINER ADDISON: Please feel free to
 6
 7
     speak up if we need to restate it.
                 MS. WATTS: The fourth exhibit is the
 8
 9
     application of Duke Energy Ohio in Case No.
     17-596-GA-RDR.
10
11
                 EXAMINER ADDISON: So marked.
12
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
13
                 MS. WATTS: The fifth exhibit is the
14
     application of Duke Energy Ohio in Case No.
     18-283-GA-RDR.
15
16
                 ALJ ADDISON: So marked.
17
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
18
                 MS. WATTS: And the sixth is the
19
     application of Duke Energy Ohio in Case No.
20
     19-174-GA-RDR.
21
                 EXAMINER ADDISON: That is so marked.
2.2
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
23
                 MS. WATTS: Moving on to testimony.
24
                 Exhibit No. 7, we would propose to be the
25
     direct testimony of Jessica Bednarcik in Case No.
```

Duke MGP Volume I 14 1 14-375-GA-RDR. 2 MS. BOJKO: I'm sorry, what number is 3 that? MS. WATTS: 7. 4 5 EXAMINER ADDISON: It will be so marked. 6 (EXHIBIT MARKED FOR IDENTIFICATION.) 7 MS. WATTS: Exhibit No. 8 is the supplemental testimony of Jessica Bednarcik in 8 Case No. 14-375, et al. consolidated MGP cases. 9 10 EXAMINER ADDISON: So marked. 11 (EXHIBIT MARKED FOR IDENTIFICATION.) 12 MS. WATTS: Exhibit No. 9 is the direct 13 testimony of Todd Bachand in Case No. 15-452-GA-RDR. 14 EXAMINER ADDISON: So marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 15 MS. WATTS: Exhibit No. 10 is the direct 16 17 testimony of Todd Bachand in Case No. 16-542-GA-RDR. 18 EXAMINER ADDISON: So marked. 19 (EXHIBIT MARKED FOR IDENTIFICATION.) 20 MS. WATTS: Exhibit No. 11 is the direct 21 testimony of Todd Bachand in Case No. 17-596-GA-RDR. 2.2 EXAMINER ADDISON: So marked. 23 (EXHIBIT MARKED FOR IDENTIFICATION.)

testimony of Todd Bachand in Case No. 18-283-GA-RDR.

24

25

MS. WATTS: Exhibit No. 12 is the direct

```
15
                 EXAMINER ADDISON: So marked.
 1
 2
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
 3
                 MS. WATTS: The 13th is the direct
     testimony of Todd Bachand in Case No. 19-174-GA-RDR.
 4
 5
                 EXAMINER ADDISON: So marked.
 6
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
 7
                 MS. WATTS: The 14th is the supplemental
 8
     testimony of Todd Bachand in Case No. 14-375, et al.
 9
     consolidated MGP cases.
10
                 EXAMINER ADDISON: So marked.
11
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
12
                 MS. WATTS: The 15th is the direct
13
     testimony of Shawn Fiore in Case No. 19-174.
14
                 EXAMINER ADDISON: So marked.
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
15
                 MS. WATTS: The 16th is the direct
16
17
     testimony of Dan Brown in Case No. 19-174.
18
                 EXAMINER ADDISON: So marked.
19
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
20
                 MS. WATTS: The 17th is the direct
21
     testimony of Keith Bone in Case No. 14-375.
2.2
                 EXAMINER ADDISON: So marked.
23
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
24
                 MS. WATTS: The 18th is the direct
25
     testimony of Keith Bone in Case No. 15-452.
```

16 EXAMINER ADDISON: So marked. 1 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MS. WATTS: The 19th is the direct testimony of Keith Bone in Case No. 16-542. Did I 4 5 say 522 last time? The first one is 452 and the second one is 542. 6 7 EXAMINER ADDISON: That's what I had. 8 MS. WATTS: Okay. 9 EXAMINER ADDISON: Thank you. So marked. 10 (EXHIBIT MARKED FOR IDENTIFICATION.) 11 MS. WATTS: Great. 12 Exhibit No. 20 is the Direct Testimony of 13 Keith Bone in Case No. 17-596. 14 EXAMINER ADDISON: So marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 15 MS. WATTS: Exhibit 21 is the direct 16 17 testimony of Keith Bone in Case No. 18-283. 18 EXAMINER ADDISON: So marked. 19 (EXHIBIT MARKED FOR IDENTIFICATION.) 20 MS. WATTS: Exhibit No. 22 is the direct 21 testimony of Keith Butler in Case No. 19-174. 2.2 EXAMINER ADDISON: So marked. 23 (EXHIBIT MARKED FOR IDENTIFICATION.) 24 MS. WATTS: Exhibit No. 23 is the 25 supplemental testimony of Keith Butler in Case No.

```
17
 1
     14-375, et al. consolidated MGP cases.
 2.
                 EXAMINER ADDISON: So marked.
 3
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
                 MS. WATTS: Exhibit No. 24 is the direct
 4
 5
     testimony of Mike Lynch in Case No. 19-174.
 6
                 EXAMINER ADDISON: So marked.
 7
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
                 MS. WATTS: Exhibit No. 25 is the direct
 8
 9
     testimony of Peggy Laub in Case No. 14-375.
10
                 EXAMINER ADDISON: So marked.
11
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
12
                 MS. WATTS: Exhibit No. 26 will be the
13
     direct testimony of Peggy Laub in Case No. 15-452.
14
                 EXAMINER ADDISON: So marked.
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
15
                 MS. WATTS: Exhibit No. 27 is the direct
16
17
     testimony of Peggy Laub in Case No. 16-542.
18
                 EXAMINER ADDISON: So marked.
19
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
20
                 MS. WATTS: Exhibit No. 28 will be the
2.1
     direct testimony of Sarah Lawler in Case No. 17-596.
2.2
                 EXAMINER ADDISON: So marked.
23
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
24
                 MS. WATTS: Exhibit No. 29 is the direct
25
     testimony of Sarah Lawler in Case No. 18-283.
```

18 1 EXAMINER ADDISON: So marked. 2 (EXHIBIT MARKED FOR IDENTIFICATION.) 3 MS. WATTS: Exhibit No. 30 is the direct testimony of Sarah Lawler in Case No. 19-174. 4 5 EXAMINER ADDISON: So marked. 6 (EXHIBIT MARKED FOR IDENTIFICATION.) 7 MS. WATTS: Exhibit No. 31 is the 8 supplemental testimony of Sarah Lawler in Case No. 9 14-375, et al. consolidated MGP cases. And thank you 10 for your patience with that process. 11 EXAMINER ADDISON: So marked. 12 (EXHIBIT MARKED FOR IDENTIFICATION.) 13 EXAMINER ADDISON: I think we are done 14 for today. 15 MS. WATTS: Can we go home now? 16 EXAMINER ADDISON: Thank you, Ms. Watts. 17 Does anyone need that list reread at this 18 time? 19 MR. HEALEY: Your Honor, does it make 20 sense to mark the Staff Reports in advance because I 2.1 anticipate talking about them with various witnesses. 2.2 EXAMINER ADDISON: I think that makes 23 sense with the supplemental testimony as well. 24 Mr. McNamee, would you like to do the 25 honors?

19 1 MR. McNAMEE: Sure. Just as soon as I 2 find them. 3 EXAMINER ADDISON: Certainly. 4 MR. McNAMEE: Let me see. Okay. Yeah, 5 your Honor, why don't we mark, as Staff Exhibit 1, 6 the September 28, 2018 Staff Report. EXAMINER ADDISON: It will be so marked. 7 (EXHIBIT MARKED FOR IDENTIFICATION.) 8 9 MS. WATTS: If I could interrupt for a 10 moment, Counsel, I am sorry to interrupt. Do we want 11 to mark the 12th Staff Report also because we'll 12 probably be using that or do you want to just go 13 ahead with your order? 14 MR. McNAMEE: Pardon? 15 MS. WATTS: Does it make sense to do 16 that? 17 MR. McNAMEE: I have the two. 18 MS. WATTS: We are going to be using the 19 12th also. 20 MR. McNAMEE: Yes, I am going to mark 21 that as well. 22 MS. WATTS: I'm sorry to interrupt. 23 MR. McNAMEE: I am just trying to figure 24 out which was first. 25 MS. WATTS: Yeah. Got it.

20 MR. McNAMEE: Okay. So that's Staff 1. 1 2 And let's mark, as Staff Exhibit 2, the July 12th, 3 2019, Staff Report. 4 EXAMINER ADDISON: Thank you. It will be 5 so marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 6 7 EXAMINER ADDISON: Thank you for that 8 recommendation, Mr. Healey. 9 MR. HEALEY: Sure. 10 EXAMINER ADDISON: Ms. Watts, are you 11 ready to proceed? 12 MS. WATTS: We are, your Honor. Thank 13 you. Mr. McMurray is going to go first. 14 EXAMINER ADDISON: Wonderful. 15 MR. McMURRAY: Okay. Duke Energy Ohio calls Jessica Bednarcik to the stand. 16 EXAMINER ADDISON: Welcome. 17 18 (Witness sworn.) 19 EXAMINER ADDISON: Thank you. If you 20 could just go ahead and push that button. Thank you 2.1 very much. 22 You may proceed whenever you are ready, 23 Mr. McMurray. 24 MR. McMURRAY: Thank you. 25 Your Honor, may we approach the witness

21 1 to provide her with her testimony? 2 EXAMINER ADDISON: You may. 3 JESSICA L. BEDNARCIK 4 5 being first duly sworn, as prescribed by law, was examined and testified as follows: 6 7 DIRECT EXAMINATION 8 By Mr. McMurray: 9 Ο. Ms. Bednarcik, can you please state your name for the record. 10 11 Jessica Lynn Bednarcik. Α. 12 And who are you employed by and in what Q. 13 position? 14 I am employed by Duke Energy Business 15 Services, and I am the Vice President of the Coal 16 Combustion Products Organization, Operation, 17 Maintenance and Governance Organization. 18 And what is your business address? Q. 19 It is 400 South Tryon, Charlotte, North 20 Carolina 28202. 2.1 Ο. Did you cause to be filed written 22 testimony on behalf of Duke Energy Ohio in this 23 proceeding? 24 A. I did.

Q. And do you have that written testimony in

25

front of you now which is marked as Duke Energy Ohio Exhibits 7 and 8?

- A. I do.
- Q. Are there any changes or corrections you would make to the testimony that you have filed?
  - A. No.

1

2.

3

4

5

6

7

8

9

10

- Q. Do you need to correct your business address?
  - A. On the --
  - Q. Supplemental testimony?
- 11 A. On the sum -- yes, on the supplemental 12 testimony on page 1, line 2, it incorrectly shows 499 13 South Tryon.
- Q. That should be corrected to 400 South Tryon?
- 16 A. Yes.
- Q. So other than that correction to your testimony, is the testimony otherwise true and accurate to the best of your knowledge and belief?
- 20 A. Yes.
- Q. Would your answers be the same if I asked you the same questions today?
- 23 A. Yes.
- Q. Do you hereby adopt the direct and supplemental testimony that you just identified as

your testimony in this proceeding?

A. I do.

2.

2.1

2.2

MR. McMURRAY: Duke Energy Ohio moves for admission of Jessica Bednarcik's direct and supplemental testimony which is identified as Duke Energy Ohio Exhibit 7 and 8.

EXAMINER ADDISON: Thank you,

Mr. McMurray. We will hold off on ruling on the

motion for admission as soon as cross-examination is

completed. Thank you.

MR. McMURRAY: Your Honor, before we start with cross-examination, we would ask to be able to utilize Exhibit JLB-1 in Ms. Bednarcik's testimony which is a figure showing the East End site which we anticipate that there will be a variety of questions related to the East End site.

We have caused to be produced a larger depiction of JLB-1 which we would like to use as demonstrative evidence, perhaps putting it on the easel or some fashion where your Honor and the parties could look at and reference as part of her testimony.

EXAMINER ADDISON: It is the same as the attachment to her testimony?

MR. McMURRAY: It is the same as.

1 EXAMINER ADDISON: Thank you. 2 apologize. We will address that request once we get 3 to that point but I don't see -- I don't foresee any 4 issues doing that as long as it is an accurate 5 depiction of her attachment. MR. McMURRAY: Thank you, your Honor. 6 7 EXAMINER ADDISON: Thank you. 8 MR. McMURRAY: With that, Ms. Bednarcik 9 is available for cross-examination. 10 EXAMINER ADDISON: Thank you very much. 11 Let's go off the record for just a 12 moment. 13 (Discussion off the record.) 14 EXAMINER ADDISON: Let's go back on the 15 record. 16 At this time I will entertain any motions 17 to strike. 18 MS. BOJKO: Thank you, your Honor. At 19 this time, OMAEG moves to strike pages 4, line 1 --20 oh, this is her supplemental testimony. 2.1 EXAMINER ADDISON: Thank you. 22 MS. BOJKO: So it would be Duke Exhibit 23 8, I believe. Duke Exhibit 8, page 4, line 1, 24 starting with "My" in the middle of the line through 25 line 13. And page 5 -- there are several sites that

have the same rationale so I thought I would list them off and then provide the rationale.

3 EXAMINER ADDISON: That makes sense.
4 Please continue.

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MS. BOJKO: Page 5, line 4 through -
starting with the "No" at the beginning of the

sentence, through page 16, line 15, ending with the

word "site" on line 15. Then page 17 --

9 EXAMINER ADDISON: One moment, Ms. Bojko.
10 I apologize. Please continue.

MS. BOJKO: Page 17, line 6, beginning with the word "No" through the end of line 7, the answer to that question.

EXAMINER ADDISON: So you would leave the question?

MS. BOJKO: I guess I would take off the whole question and answer, your Honor. Thank you. Line 4 through 7.

EXAMINER ADDISON: Thank you.

MS. BOJKO: Your Honor, OMAEG moves to strike these portions of the testimony about the investigation and remediation efforts claimed to be undertaken and any costs related thereto with regard to the Purchased Parcel which includes what you will be -- hear -- heard as the "WOW," West of the West

Parcel, WOW Parcel, as barred by the doctrine of collateral estoppel.

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As an example, OMAEG moves to strike -well, for instance, if we look at the first testimony
that will be struck, the doctrine of collateral
estoppel provides that a fact or a point that was
actually and directly at issue in a previous action,
and was passed upon and determined by a court of
common -- competent jurisdiction, may not be drawn
into question in a subsequent action between the same
parties or their previous, whether the cause of
action in the two actions be identical or different,
and that is Fort Frye Teachers Association versus
State Employment Relations Board, 81 Ohio St.3d 392.

Essentially, collateral estoppel prevents parties from re-litigating facts and issues that were fully litigated in a previous case. That's Glidden Company, 112 Ohio St.3d 470.

Here, the doctrine of collateral estoppel bars this testimony and any evidence regarding the Purchased Parcel, including WOW, for several reasons.

First, in the Opinion and Order in the lower case, 12-1684-GA-AIR, I guess I should say the prior case, the common -- the Commission expressly denied their recovery of any costs associated with

the Purchased Parcel and that's page 60 of the 2012 Order.

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On that same page, the Commission held that it was unwilling to consider the request for recovery of costs related to that property because Duke failed to establish that the Purchased Parcel had provided, either in the past or in the present, utility services that cause the statutorily mandated environmental remediation.

The Commission went on to conclude that the requested \$2.3 million associated with the Purchased Parcel on the East End site should not be included in any of the costs to be recovered through Rider MGM -- MGP. The Commission explicitly talked about what was requested and it stated remediation costs or investigation costs or other costs.

Second, now in this case, to try to get a second bite at the apple, Duke was trying to narrow the 2012 Order, claiming that it is limited to just the premium price for the purchased power but that is not -- the Purchased Parcel but that is not the case.

As I just mentioned, the Commission talked about costs associated with the Purchased Parcel. It did not limit it to the purchase price premium for the parcel and, in fact, on page 43 of

the Commission's Order, the Commission made it clear that Duke was seeking in that case exactly what it is seeking here, to be allowed to recover investigation remediation costs for the Purchased Parcel.

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Duke -- the Commission actually stated on page 43, and I quote, "Duke disagrees that the costs to remediate the Purchased Parcel not be recoverable, stating that Duke is responsible not only for the impacts of the MGP directly under the historic site, but also for the cleanup of any impacts off-site that can be linked to the operations conducted at the site while under Duke's ownership." The Commission, in the 2012 Order, disallowed all costs requested with regard to the Purchased Parcel.

The simple fact of the matter is that the 2012 case, the only costs incurred for the Purchased Parcel at the time was the purchased premium, but the Commission specifically excluded all costs.

Finally, the Commission held that the cost recovery, under the MGP Rider, would be limited to the East and West End sites. Those footprints.

It's at page 60, 70, and 71. In so ruling, the Commission rejected Duke's contention that it should be allowed to recover, from ratepayers, costs related to cleanup required off-site. As such, the

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Commission has already ruled in the 2012 Order, affirmed by the Supreme Court, that it specifically rejected Duke's request to recover costs associated with the Purchased Parcel. This includes the WOW Parcel.
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For these reasons, OMAEG requests your Honor strike the testimony and evidence relating to the Purchased Parcel, including the WOW Parcel, from the proceeding, starting with Ms. Bednarcik's supplemental and initial testimony -- or, starting with her supplemental testimony and the provisions that I noted earlier.

EXAMINER ADDISON: Thank you, Ms. Bojko.

MS. BOJKO: Thank you.

EXAMINER ADDISON: Mr. McMurray, do you have a response?

MR. McMURRAY: I do. The motion to strike seems to me to be more of a request for a legal determination from your Honor than it does as to Ms. Bednarcik's testimony.

The issue, as Ms. Bojko has framed it, is really the issue that is at issue in this case. From Duke Energy's perspective, the prior proceeding was clear from the standpoint of the Commission denied recovery of costs associated with the Purchased

Parcel which ultimately became part of the Area West of the West Parcel. The Commission did not deny recovery of costs associated with investigation of the Purchased Parcel, as Duke Energy was required to do under environmental laws, and for the period of 2011 and 2012 there were costs of investigation included in the 2012 natural gas rate case for which Duke was entitled to recovery.

And so I would submit that the motion to strike is really a request for a legal determination by you as to what the Commission said in its 2013 Opinion and Order. It's not a motion to strike as to the testimony that Ms. Bednarcik is submitting.

14 | That's all I have.

15 EXAMINER ADDISON: Thank you,

16 Mr. McMurray.

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Would anyone else like to weigh in before
I provide my ruling?

MS. WHITFIELD: Kroger would just note its support of the motion to strike.

21 EXAMINER ADDISON: Thank you,

22 Ms. Whitfield.

At this time I will be denying the motion to strike. I do believe that, as Mr. McMurray pointed out, this will be a large issue in contention

during the hearing and afterwards during the briefing stage. I certainly invite any party including you,

Ms. Bojko, to include your arguments in your brief as to this issue.

MS. BOJKO: Thank you, your Honor.

EXAMINER ADDISON: Thank you very much.

MS. BOJKO: I have another motion, your

Honor.

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EXAMINER ADDISON: Please proceed.

MS. BOJKO: Your Honor, at this time

OMAEG moves to strike the following excerpts from

Ms. Bednarcik's testimony inasmuch as they constitute

legal conclusions for which Ms. Bednarcik lacks a

proper foundation. She is not qualified to offer a

legal opinion and, thus, she cannot offer testimony

on the legal issues and the ultimate issue of legal

liability.

Specifically in the following excerpts,

Ms. Bednarcik opines on the liability and potential
liability of the Company under undefined
environmental laws or statutory mandates. She's not
a lawyer and does not have a legal background or even
a regulatory background to make such conclusions.

We look specifically, your Honor, at page 6 of the supplemental testimony, line 9, is the

first one. Sorry. I misread. It's page 6, line 19. Starting with "Moreover" and going through page 7, line 7, after "site." Actually, your Honor, I will modify that. I think we can go up one sentence to after line 3 after the word "Property."

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EXAMINER ADDISON: Thank you.

MS. BOJKO: Then also, your Honor, same rationale would be page 7, line 7, starting with the word "This" and going through line 10, ending with the word "requirements."

Here, Ms. Bednarcik states that certain efforts undertaken by Duke were required by state and federal environmental laws. It's not clear that Duke's legal liability under CERCLA, et cetera, is even a relevant issue in this case. The mere fact that Duke is liable under the law does not mean that Duke may take advantage of a cost recovery mechanism to remediate.

Even if liability under CERCLA is relevant, this witness is not qualified to render a legal opinion about Duke's legal liability because she lacks a legal background to do so. She is not a lawyer. She doesn't have legal training and she doesn't have a background in regulatory policy.

Thus, she is not qualified, under Evidence Rule 701

and 702.

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Your Honor, there are similar other citations where she constantly talks about Duke's legal liability under state and federal laws. For instance, there is one on page 9, line 11, starting with "While" and going through line 15, the word "site." She doesn't have a law degree and cannot render an opinion of potential liability under applicable environmental laws here, nor can she say what the geographical limitations are upon such cleanup under such liability.

On page 12, line 7, starting with the word "Duke," here again -- and ending with the line 11, the word "impacts," here again she does not have the knowledge about the Company's liability under state and federal environmental laws and what the limits of that liability is. She is not qualified to offer such legal opinions.

Page 13, line 5, starting with the word "liability" under state and federal environmental laws, and ending with line 7, the "site" at the end of the sentence. This is an ultimate conclusion of fact. The witness is saying that Duke had liability for cleanup on the Purchased Parcel after repurchasing it. This is not -- this is a legal

opinion and she is not qualified to answer that legal opinion.

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Further, on page 13, line 9, starting with the word "Duke" ending with line 16, the word "sites." Page 14, line 7, it's actually really line 6 starting with the word "because" and ending on line 8 with the word "impacts." Page 16, line 13, starting with the sentence "All" and ending on line 15 with the word "site." Here, she references statutory mandates. Again, she is not a lawyer. She cannot explain or is not qualified to explain the statutory mandates.

So for these reasons, your Honor, these portions should be stricken. At one time she even mentioned that a lawyer advised her, "on the advice of counsel." She doesn't have an opinion to -- she is not able to offer a legal opinion on these statements in her testimony as she is not a lawyer.

EXAMINER ADDISON: Thank you, Ms. Bojko.

Mr. McMurray.

MR. McMURRAY: I would be happy to respond. First, I would say it would seem to me we should first go through her testimony and determine whether in fact she is qualified to make these opinions. But having said that, a couple of things

that I would say.

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One, the issue of Duke Energy Ohio's liability was established by the Commission in the 2013 Order and affirmed by the Ohio Supreme Court.

There is no question that Duke Energy
Ohio has liability under state and federal
environmental laws for the investigation and
remediation of the MGP impacts. And so, first, I
would submit that that issue has been decided already
in this case. But beyond that, Ms. Bednarcik is
qualified in order to make the statements she makes
in her direct testimony and supplemental testimony.

Ms. Bednarcik is a 20-plus-year experienced environmental professional who has had extensive experience working under state and federal environmental laws to investigate and remediate sites. You do not need to be a lawyer in order to understand what those obligations are under the environmental laws. She also works closely with state and federal EPAs who provide direction on what those laws require and what is required in order to comply with those laws.

As the testimony indicates, she has worked extensively with environmental consultants on these matters that are very experienced in the

investigation and remediation of contaminated sites. They have indicated that Duke Energy Ohio has the obligation to investigate and remediate wherever the MGP impacts are located or may be located.

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She also has worked closely with the Ohio VAP-certified professionals who have advised that that is what is required under the Voluntary Action Program. And so, yes, Ms. Bednarcik is not a lawyer but she has very, very extensive experience with the investigation and remediation of contaminated sites under state and federal laws.

Of course she has consulted legal counsel on these matters. This is a very important legal matter for Duke Energy Ohio. That would be the prudent thing to be done. And so I believe that her testimony and her experience certainly qualifies her in order to provide the testimony that she does in this supplemental testimony with regard to the work that Duke is required to do under the environmental laws to meet its statutory obligations.

EXAMINER ADDISON: Thank you,

Mr. McMurray. And before I open up the floor for

others to weigh in on the matter, Ms. Bednarcik, you

are not an attorney; is that correct?

THE WITNESS: That is correct.

EXAMINER ADDISON: Thank you.

Would anyone else like to provi

Would anyone else like to provide some insight into this issue?

Ms. Bojko.

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MS. BOJKO: May I briefly respond?

EXAMINER ADDISON: You may.

MS. BOJKO: I believe I started out my motion to strike saying it wasn't relevant in this proceeding so including this in her testimony is improper under relevancy grounds as well and it's also prejudicial to the record.

But I would also like to respond to counsel's claim that she is an expert. In her deposition, on page 83, we specifically asked the question: "Would you consider yourself an expert in CERCLA?" She stated "No, because I am not a lawyer, I am not an expert in CERCLA. That is why we hired lawyers who were experts in CERCLA to provide guidance and assistance as we move through the process." So she is not a lawyer, she was not qualified to do -- to provide legal conclusions, and we only move to strike the legal conclusions in her testimony.

EXAMINER ADDISON: Thank you.

Mr. McMurray, would you like to respond

to the relevancy?

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MR. McMURRAY: I would.

I believe that what Duke Energy Ohio's obligations are under environmental laws is highly relevant to the proceeding we have today. Duke Energy Ohio's work at both the East End site and West End site has been directed towards addressing its liability under environmental laws. And that has been the focus. As your Honor will see through the testimony of various witnesses, the -- what Duke Energy Ohio's required to do under environmental laws is at the crux of the work that the Company has been doing. So I believe that it is very relevant.

With regard to reading an isolated statement from her deposition transcript that's not in the record, the -- I would submit that we should listen to this witness so that you can learn, hear the experience that she has working through environmental laws and environmental programs.

You do not need to be a lawyer in order to understand what is required to satisfy environmental requirements. Environmental consultants do that regularly. Environmental professionals, like Ms. Bednarcik, who, part of her job at the company is to advise and implement work

required under environmental laws to ensure that the Company's liability are addressed.

EXAMINER ADDISON: Thank you very much.

At this time I will be denying the motion to strike. Ms. Bednarcik has already indicated she is not an attorney. However, given her experience within this regulatory framework, I believe she is qualified to at least make these initial statements in her prefiled testimony. We can, of course, allow a little more flexibility or latitude in the cross-examination of this witness. I would be willing to reconsider whether or not she is qualified to make such statements after we've allowed some cross-examination to be -- to be held.

MS. BOJKO: Thank you, your Honor.

EXAMINER ADDISON: Thank you.

Any additional motions to strike,

Ms. Bojko?

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MS. BOJKO: No, thank you, your Honor.

EXAMINER ADDISON: Thank you.

MS. BOJKO: Not at this time.

22 EXAMINER ADDISON: Any other motions to

23 strike from any other parties?

MR. HEALEY: I do have one, your Honor.

25 EXAMINER ADDISON: You do.

MR. HEALEY: If I may be permitted a brief voir dire with the witness.

EXAMINER ADDISON: Please proceed.

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## VOIR DIRE EXAMINATION

By Mr. Healey:

- Q. Ms. Bednarcik, can you please turn to page 10 of your supplemental testimony. And on line 17, there is a dollar number there. I don't need you to say it. I just want to know if you see the number that I am referring to on line 17. Do you see that?
  - A. I do see it.
- Q. And according to your testimony, this is the cost that was incurred for the Purchased Parcel that was included in Duke's 2012 rate case, correct?
- A. For the -- yes, for the investigation of the Purchased Parcel.
- Q. And this number was provided to you by someone in Duke's Rates Department, correct?
  - A. For preparing this testimony, yes.
- Q. In fact, you believe it was provided to you by your counsel, Elizabeth Watts, correct?
- A. It was provided by counsel. When we were preparing the testimony, we were discussing the work

that had occurred in the 2011, 2012 time frame. I remember work had been done, had occurred, so I asked her for the -- to provide the dollar amount that was included in the rates.

- Q. And you did not calculate this number yourself, correct?
  - A. I did not.

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- Q. And so you can't state, based on your personal knowledge, whether this number is accurate, correct?
- A. So when I received the number, it was in line with what I would have expected, what I remembered from -- and recalled from that time period what an investigation would have -- would have occurred and the amount that seemed reasonable.
- Q. And you didn't go back through invoices from the rate case to determine and identify this as the cost, correct?
- A. I did not go back through invoices but I did go back through my files and found a spreadsheet where I had been -- I had received a spreadsheet from a consulting firm that I remembered, I went back to them and said can you go through and divvy out and go through invoices and determine how much was part of that parcel. So I found the spreadsheet from back in

that time that matched this dollar amount --

- Q. And that --
- A. -- in my files.
- Q. I'm sorry. And that spreadsheet, you didn't create the spreadsheet, correct?
- A. It was not created by me, but it was created under my direction. I had asked consultants to prepare it for me.
  - Q. And who would those consultants be?
- A. It was, at that time, Altamont

  Environmental was the firm that I had asked to look
  through the invoices and to prepare a spreadsheet.
- Q. And no one from Altamont is testifying today, correct?
- 15 A. No.

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- Q. And based on your knowledge today, you don't recall if that number was found in your testimony or anywhere else in the record that was admitted in the 2012 rate case, correct?
  - A. Not that I recall.
- Q. I would like to understand a little bit
  better about this spreadsheet you are referencing.

  That is a spreadsheet that was already created in the
  rate case?
- 25 A. It was a spreadsheet that I had -- I

don't recall whether it was admitted in the 2012 rate case or not. But it was a spreadsheet that I asked the consultants to prepare for me that broke out some of the individual costs for the East and West End site. So, for example, being able to break out the analytical testing or air monitoring that happened, so this spreadsheet also contained a line item for the investigation costs of the area we purchased.

- Q. And do you know the name of the person that created this spreadsheet?
  - A. I believe her name was Jennifer Verde.
- Q. And did you take any steps to check her work, verify invoices, review the calculations she performed?
- A. So back in -- during that time when -- when we were doing those spreadsheets and I would have monthly meetings with her, and she was pulling those together, and she would go over what she prepared, where she had questions, so we would have conversations about what were the invoices she looked at and what was easily able to be pulled apart and whatnot, so that's what I recall.
- Q. And this was back in the 2011-'12 time frame?
- 25 A. Yes.

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Q. And you said this number was provided to you by counsel. Did you do anything, beyond looking at this spreadsheet, to confirm the accuracy of the number immediately prior to preparing your 2019 testimony?

A. I did not.

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MR. HEALEY: Thank you.

Your Honor, at this time I move to strike Ms. Bednarcik's supplemental testimony, page 10, line 16, at the beginning of that line, through line 19 ending with the word "property."

Ms. Bednarcik lacks personal knowledge under Ohio Rules of Evidence 602.

Under Rule of Evidence 602, a witness may not testify to a matter unless evidence is introduced sufficient to support a finding that the witness has personal knowledge of the matter.

The Ohio Supreme Court, in Bonacorsi v. Wheeling, 95 Ohio St.3d 314, defined "personal knowledge" under Rule 602 as "knowledge gained through firsthand observation or experience as distinguished from a belief based on what someone else has said."

That definition precisely describes what we have here with respect to Ms. Bednarcik. She took

this number, it was a number that someone else created, it was a number that counsel gave to her for this testimony. She did nothing to verify on her own whether that number is accurate. We do not have an opportunity to cross-examine counsel on this number, how it was derived, whether the invoices are actually accurate as tied to this number. This witness testified she does not know whether this number ever appeared in the rate case. And therefore she cannot personally verify that this number is even remotely accurate, let alone accurate down to the dollar that she is claiming and, on that basis, this portion of her testimony should be struck.

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EXAMINER ADDISON: Thank you, Mr. Healey.
Mr. McMurray.

MR. McMURRAY: I disagree with the characterization of her testimony of the -- by Mr. Healey on this. Ms. Bednarcik is really serving in an expert role. She was the project manager for the work at the East End site and West End site during 2011 and 2012.

The time period that she was overseeing investigation work in what was at that time known as the Purchased Parcel, she has knowledge that costs were incurred doing the investigatory work. She

recalls there were invoices for the costs of that investigatory work at that time that were part of the rate case.

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The practice as the project manager for this sort of a project is the project manager cannot manage all of the thousands of documents that are associated with the investigation, remediation, and the invoicing and so on, and so they -- they really rely on others to keep track of that information to support the work that's done. This is similar to relying on the work of Haley & Aldrich and other environmental professionals to document the investigation and the remediation work that was done.

And so Ms. Bednarcik just indicated when she was preparing this testimony she knew that there had been costs. She has not been involved in this project since transitioning into other projects for the Company. She requested whether she could be provided that spreadsheet. She was provided that spreadsheet. She looked at it. Could she document conclusively that it was \$245,772.47, no, I don't think anyone could probably do that after that time period. But she indicated in the voir dire that that cost seemed in line with what she recalled from the investigation work that was done back in 2011 and

2012 under her oversight.

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And so the spreadsheet that she was looking at, as she indicated, was a spreadsheet prepared by Altamont, a consultant that Duke had hired, under her oversight, to help keep track of the work that was done. And so, you know, as an expert witness, it seems that it's highly appropriate under the Rules of Evidence for her to rely on documents such as this that were prepared under her oversight and request and that she believes Duke does fairly reflect the amount.

EXAMINER ADDISON: Thank you,

Mr. McMurray.

Anyone else have any comments?

MS. BOJKO: Yes, your Honor. I would also, OMAEG would move based on it's outside of her personal knowledge but it's also hearsay under rule, Federal Rule of Evidence 801(C) -- 801.

Hearsay is generally defined as a statement other than one made by the declarant, while testifying at the trial or hearing, offered in evidence to prove the truth of the matter inserted. Here she is attempting to prove this amount as the truth of the matter asserted. The primary purpose of the hearsay rule is that out-of-court statements

amounting to hearsay are not made under oath and are not subject to cross-examination.

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We have no ability to cross the person that made the statement, counsel. We have no ability to cross the person that allegedly created this spreadsheet. It wasn't attached to her testimony. So we have no ability to even see the spreadsheet at this point. If it there was reliance on such a spreadsheet, then it should have been produced.

The Notice of Deposition asked for documents to be produced that caused or that were relied upon in drafting her testimony. And it was not. So, therefore, I think it is hearsay. It's an out-of-court statement for the -- to prove the truth of the matter asserted, and we cannot cross-examine either the attorney that made the statement to her or the consultant that created the spreadsheet. Thank you.

EXAMINER ADDISON: Thank you, Ms. Bojko.

Mr. McMurray, would you care to respond

to the hearsay objection?

MR. HEALEY: Your Honor, might I respond to Mr. McMurray's response to mine, first, and then he can do all his of responses?

EXAMINER ADDISON: Certainly, Mr. Healey.

Please proceed.

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MR. HEALEY: Just to streamline it a little bit. What we heard from Mr. McMurray was, one, a blunt admission that she cannot verify the number. Mr. McMurray said specifically, can she verify this number is accurate, the answer is no.

He further stated, as is clear from her testimony, she has not been involved in these cases for about five years. She lacks personal knowledge of whatever has happened in those five years until she started to get back up to speed in the case in 2019.

She testified on voir dire that she basically took this number at heart, looked at an old spreadsheet and didn't do anything to verify it and just plopped it in there.

I would also respond to Mr. McMurray's seeming -- he seemed to suggest, because she is an expert, there's more leeway here. This is not an expert opinion. This is a factual number. She is saying as a matter of fact this is the amount of cost that was incurred in that period. That's a factual question. She is testifying as a factual witness on that. So there is no leeway on, you know, there might be some leeway on an expert opinion, under 703

of the Rules of Evidence, being able to rely on things that might not otherwise be admissible.

That's not what she is doing here. She is saying this is a fact that I am testifying to and, therefore, the personal knowledge standard under 602 would necessarily apply.

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And I would echo Ms. Bojko's concern that we have not seen this spreadsheet. We did ask for all workpapers and it was not produced and not given to OCC as backing information for that number, so I have no opportunity to cross-examine her or anyone else on the spreadsheet.

EXAMINER ADDISON: Thank you, Mr. Healey.
Mr. McMurray.

MR. McMURRAY: Okay. So let me try to keep track of all this. With regard to the hearsay argument from Ms. Bojko, what -- what I would submit is that there's exception to that rule and it's records relating to regularly-conducted activity.

The way this project was managed by Duke and the way it's managed by, you know, all companies that are, you know, handling this sort of project is the documentation of the work performed, the cost incurred, everything that supports that is being recorded and it is being, you know, maintained by the

Company and the consultants. And so with regard to this spreadsheet, I would say that there's an exception to hearsay there that it's the record of regularly-conducted activity.

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With regard to my observation concerning Ms. Bednarcik's statement concerning the amount is that what I indicated was she clearly recalled from her, first, personal experience that investigation was performed, costs were incurred, and costs were included. The issue is the spreadsheet that she reviewed. When she reviewed that spreadsheet, the --without having all the underlying invoices there to tally that back up, she's looking at really a summary of all that prepared by consultant at her request when this work was being performed.

And so as to Mr. Healey's other point, while she has not been personally involved in the work at the site over the last four or five years, that's not really at issue with regard to this statement because what we are talking about is work that was done in 2011 and 2012 and costs that were included as part of the 2012 natural gas rate case, and so the fact that she may not have known what was going on in 2018 is not relevant to this particular issue.

But having said that, in looking at the spreadsheet, what she stated was that number is in line with what I recall based upon a level of work that was being done. You know, in terms of is this being submitted for the truth of the matter, you know, what is really being submitted here is that Duke Energy Ohio incurred costs that were included as part of the 2012 natural gas rate case associated with investigating the purchased parcel and so the --was it 245,772.47 or was it something that was off by \$100, you know, that would require looking at the underlying invoices. She's relying on the consultant who rolled that up into the spreadsheet.

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EXAMINER ADDISON: We don't have the underlying invoices; is that correct?

MR. McMURRAY: The underlying invoices would be available. We don't have them with us currently.

MS. BOJKO: Your Honor, may I respond to the business record exception?

EXAMINER ADDISON: Very quickly.

MS. BOJKO: Thanks.

He can't claim that it's a business record exception because they didn't produce the business record. His exception may apply if we are

talking about admissibility of the spreadsheet, but here we are not. We are talking about an out-of-court statement that was made and put in her testimony. We have no way of knowing if it was a regularly-maintained document.

In fact, we just heard from both the witness and counsel that the number wasn't even the same. It was in line with what she thought. So now we have a summary document that isn't even producing the number that she's including in her testimony as hearsay so it needs to be stricken. It's hearsay and there is no exception.

EXAMINER ADDISON: Thank you. Anyone else who would like to comment?

Thank you.

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Last word, Mr. McMurray.

MR. McMURRAY: One final word on this the -- my understanding is that these invoices and this information would have been produced as part of the 2012 natural gas rate case in response to discovery or otherwise because this is work that was done, investigation that was done in 2011-2012 that rolled up into that case. And so the invoices, the documentation should exist in that case. So that's my final point.

1 EXAMINER ADDISON: But it was not 2 produced as part of her workpapers to support her 3 testimony in this case? MR. McMURRAY: The spreadsheet was not --4 5 to my knowledge the spreadsheet was not produced in 6 this case. 7 EXAMINER ADDISON: Thank you. 8 At this time I will grant the motion to strike starting on page 10, line 16, and Mr. Healey 9 10 could you please remind me if you started your motion to strike with "yes" or the word "the." 11 12 MR. HEALEY: It was with "yes" and then 13 through line 19 ending with the word "property." 14 EXAMINER ADDISON: Thank you. The motion 15 to strike will be granted, line 16 starting with the word "yes" through line 19 ending with the word 16 17 "property." 18 Any additional motions to strike, 19 Mr. Healey? 20 MR. HEALEY: Not for Consumers' Counsel. 2.1 Thank you, your Honor. 2.2 EXAMINER ADDISON: Thank you very much. 23 Any additional motions to strike from any 24 other party? 25 Thank you. All right. Mr. Healey, I

believe you were chosen to be first for cross-examination.

MR. HEALEY: Yes, your Honor.

EXAMINER ADDISON: Please proceed.

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## CROSS-EXAMINATION

By Mr. Healey:

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- Q. Ms. Bednarcik, you originally filed testimony in these cases in 2014, correct?
  - A. Yes.
- Q. And at that time you were the project
  manager for Duke's MGP site investigation and
  remediation in Ohio, correct?
  - A. Yes.
- Q. And around the middle of 2014, Duke hired
  Mr. Todd Bachand, correct?
  - A. Correct.
- Q. And he became the project manager for the sites after you, correct?
  - A. During the rest of 2014 was a period of transition, so we worked together on the project management until I handed the reins over to him fully.
- Q. So there was a period in '14 where you were working together and when you left that role, he

became the project manager himself in the beginning of 2015?

A. Correct.

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- Q. And you transferred to a new role as
  Director of Environmental Health and Safety Risk and
  Compliance Assurance in 2015, correct?
  - A. Correct.
- Q. And in that role you were not involved in Duke Ohio's environmental remediation efforts at the MGP sites, correct?
- A. I was not directly related but if Mr. Bachand had any questions during that time period, I still stayed involved in order to help with the transition.
  - Q. And did he, in fact, have questions?
- A. I remember viewing the testimony that he filed that year in 2015 and I do remember there was conversations. But beyond the extent of what those conversations were, I don't remember the details.
- Q. And after that role, you became Special Assignment Leader in the Environmental Health and Safety Department, correct?
  - A. Correct.
    - O. And that was in 2016?
- 25 A. Yes.

- Q. And in that role you did not do any work for Duke Ohio, correct?
  - A. That is correct.
- Q. And in that role you did not do any work on MGP sites, correct?
  - A. Correct.
- Q. And then in 2018, you became Senior

  Director of the Grid Investment Program, correct?
  - A. Correct.
- Q. And that would be work in the electric sector, correct?
- 12 A. Yes.

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- MS. BOJKO: Your Honor, may I ask the witness to pull the microphone a little closer to her.
- MR. HEALEY: I am not even sure it's on to be honest.
- EXAMINER ADDISON: Let's go off the record for a minute.
- 20 (Discussion off the record.)
- EXAMINER ADDISON: Let's go back on the record.
- Q. (By Mr. Healey) And in your role as

  Senior Director of the Grid Investment Program, you

  did not do any work with MGP sites, correct?

- A. I did not do any work with MGP sites.
- Q. And now your current role is Vice

  President of Coal Combustion Products Operations,

  Maintenance, and Governance, correct?
  - A. Correct.

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- Q. And in that role you do not have any involvement with MGP sites other than this case, correct?
  - A. Correct.
- Q. And so would it be fair to say once you left your role as project manager for the MGP sites back in 2014, you haven't really had any involvement in Duke Ohio's MGP investigation and remediation, other than the couple conversations you might have had with Mr. Bachand.
- A. Whenever I took on the new role in the beginning of 2015, that is correct.
- Q. And you only recently became re-engaged in these proceedings around September of 2019?
  - A. Yes.
- Q. And from 2016 to 2019, you were not involved in Duke's MGP-related issues outside the state of Ohio either, correct?
  - A. That is correct.
- Q. And since you left your role as project

manager for the Ohio MGP sites, you have not spent any time getting up to speed with what has happened since you left, correct?

A. I have not.

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- Q. For example, you haven't reviewed any of the invoices from 2015 through 2018, correct?
  - A. I have not.
- Q. And you haven't looked at any reports provided by any of Duke's vendors, Haley Aldrich, or any others from 2015 on, correct?
  - A. I have not.
- Q. And so you don't personally know what kinds of investigation or remediation Duke did or did not perform from 2015 to 2018, correct?
  - A. That's correct.
- Q. And you don't personally know whether Duke did or did not perform any remediation in the Area West of the West from 2015 to 2018, correct?
- A. Other than reading through Mr. Bachand's testimony, that's how I know that work had -- has occurred but, other than that, I do not have firsthand knowledge of being out there.
- Q. And which of Mr. Bachand's testimony are you referring to there?
- 25 A. The testimony that was filed as part of

this hearing, the one that was filed in 20 -- 2019.

- Q. His supplemental testimony?
- A. Yes.
- Q. So you did read that testimony?
- A. I did.

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- Q. When did you read that testimony for the first time?
  - A. This last weekend.
- Q. So you did not read that testimony prior to drafting your own testimony, correct?
  - A. I did not.
- Q. Now, based on your own knowledge at the time you filed your testimony in this case, your supplemental testimony, did you know where Duke may have performed any remediation in the West of the West?
- A. So the investigation of the West of the West happened, the entire Purchased Parcel, in the 2011, 2012 time frame. Whenever I was leaving my role as project manager, I do remember we ended up having a propagation report showing where the impacts were both in the West of the West area and the Middle Parcel at the East End site. So I knew that there was impacts there and that work was going to be proceeding but what exactly that work was that was --

I recall that we had some reports that showed different remedial options that were being proposed but the actual implementation of those remedial options was done by Mr. Bachand.

- Q. So if you were -- if you were looking at a map of the West of the West, you wouldn't be able to point to the different areas where remediation had been done, correct?
  - A. No.

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- Q. And when you were working on the MGP sites, you worked with Shawn Fiore, correct?
  - A. Yes.
- Q. And to the best of your recollection, you haven't spoken to him since 2014; is that right?
  - A. To the best of my recollection, yes.
- Q. And you haven't read his testimony from these cases, correct?
  - A. I have not.
- Q. And you don't know whether Mr. Fiore continues to work on the East End and West End sites, do you?
- A. I do not have firsthand knowledge of
  that. The fact that he is here implies that he has
  some -- is -- the fact that he's one of our
  witnesses, I believe he still is involved.

- Q. Are you aware that someone named Dan Brown testified on behalf of Duke in these cases?
  - A. I am aware of that.
- Q. And you have never spoken to Mr. Brown, correct?
- A. I have not.

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- Q. And you haven't read Mr. Brown's testimony, correct?
  - A. I did not.
- Q. And you didn't have any discussions with Mr. Bachand prior to filing your supplemental testimony in -- related to your testimony, correct?
- A. I did not.
- Q. And have you had any discussions with him since filing your testimony?
  - A. We -- so other than last night over dinner, talking a little bit about what work has been going on, that's the extent.
- Q. Prior to last night, you hadn't had conferences with him about this case and this hearing.
- 22 A. I have not.
- Q. But you said you have now read his supplemental testimony?
- 25 A. Yes.

- Q. At the time you filed your supplemental testimony, you had not read his testimony, correct?
  - A. Correct.

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- Q. So you didn't rely on anything in his testimony when you were preparing your own, correct?
  - A. That is correct.
- Q. And did you do any investigation to determine whether his testimony -- his supplemental testimony was accurate?
  - A. I did not.
- Q. And so if he were to have made any mistakes in that testimony, we wouldn't be able to ask you about those mistakes, correct?
  - A. That is correct.
  - Q. Have you read any other witnesses' testimony filed in these cases since 2015?
- 17 A. No.
  - Q. For example, you didn't read any of the Consumers' Counsel testimony?
- 20 A. Oh, I'm sorry. I assumed you meant Duke 21 Energy witnesses.
  - Q. No. I meant all parties.
- A. All parties. I did read the Consumers'

  Counsel, what they provided in 20 -- in 2019, that

  report. And also I believe there was one filed

earlier. I can't remember the year that it was filed.

- Q. Are you thinking about the Staff Reports?
- A. Yes, I'm think -- yes, the Staff Reports.
- Q. Now -- and you read -- you are aware there were two Staff Reports, correct?
  - A. I read both of the Staff Reports.
- Q. Now, OCC's testimony was filed by two witnesses, one is Kerry Adkins. Do you remember reading his testimony?
- 11 A. I did not.

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- Q. And another one was Dr. James Campbell.

  Did you read his testimony?
- 14 A. I did not.
- Q. Did you read Staff Witness Nicci
  Crocker's testimony?
- 17 A. No.
- Q. You are generally familiar with the Ohio
  Voluntary Action Program; is that right?
  - A. Yes.
- Q. But you would not consider yourself an Ohio expert, correct?
- A. Not in the details, specific details of the VAP. That's why we an hired expert VAP CP in order to support us as we did the investigation and

remediation.

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- Q. Are you testifying as an expert witness today?
  - A. Yes.
- Q. And what would you consider to be your area of expertise?
- A. It is the investigation, remediation of contaminated pieces of property. I have over 15 years of experience doing that type of work and project managing multiple states, not only manufactured gas plants but underground storage tanks, coal ash sites, also dry cleaning solvent sites, so multiple areas of environmental remediation.
  - Q. You don't consider yourself an expert on Ohio ratemaking, correct?
- 17 A. No.
- Q. And you are not an expert on the interpretation of Ohio Revised Code Title 49, are you?
- 21 A. No.
- Q. And you are not an expert on the interpretation of Ohio Administrative Code Chapter 4901-1, are you?
- 25 A. No.

- Q. And you are not an expert on the interpretation of court opinions, are you?
  - A. No.

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- Q. And you are not an expert on the interpretation of administrative opinions, are you?
  - A. No.
- Q. You are aware in these cases that Duke is asking the PUCO for permission to charge customers for investigation and remediation of the Ohio MGP sites from 2013 to 2018, correct?
  - A. Correct.
- Q. And you believe that Duke has an obligation under environmental laws to perform this investigation and remediation, correct?
- A. To perform -- to manage the liability and address the liability, yes.
- Q. But is it fair to say that in your testimony in general you are not testifying as to who should pay for the investigation and remediation?
  - A. That is correct.
- Q. Let's turn to your supplemental testimony, please. We will be talking a little bit about JLB-1, and I would like to take Duke up on their offer to put the big map up if that is all right.

EXAMINER ADDISON: Certainly.

MR. HEALEY: I also printed out slightly larger copies if your Honor would like one like this, or if anyone else. It's easier to see than the filed testimony.

EXAMINER ADDISON: Certainly.

MR. McNAMEE: I would love one.

EXAMINER ADDISON: Let's go ahead and go off the record just for a minute while we get situated.

(Discussion off the record.)

EXAMINER ADDISON: Let's go back on the record. Mr. Healey.

- Q. (By Mr. Healey) Now, we are looking at JLB-1 Attachment. You attached this to your supplemental testimony in these cases, correct?
  - A. Correct.

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- Q. And there is a demonstrative next to you which is a blown-up version of this map. Can you just take a look at it and confirm for us this is identical to what you attached to your testimony as JLB-1?
  - A. Yes, it is identical.
- Q. And I handed you a blown-up copy, and just so the record is clear, we are all looking at

that copy, that appears to be identical as well,
correct?

- A. Yes.
- Q. Now, this JLB-1 attachment is a property map that shows, among other things, the East End site.
- A. The majority of the East End site. It does not show the east parcel.
- Q. Right. Do you see something near the middle identified as the "Phase 2 Area"?
- 11 A. Yes.

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- Q. And the Phase 2 Area is kind of a Pac-Man-shaped area sitting on top of the yellow section; is that accurate?
- A. Yes, for the most part it's on the yellow section but also it enters into the West Parcel.
- Q. And you see a purplish-pinkish line running down the middle of the yellow shaded area. It is not a straight line. It kind of turns a couple of times. Do you see that line?
  - A. I do.
- Q. And on this map it appears that a portion of this Phase 2 Area intersects that line, correct?
  - A. Yes.
- Q. And you would agree then that while most

of the Phase 2 Area is to the right of the line, at least some of it could be on the line or even a little bit to the left of the line, correct?

- A. So the -- are you talking about specifically the Phase 2 work?
- Q. I am talking about just the Pac-Man Phase 2 Area on JLB-1.
- A. So it appears that the majority of the Phase 2 Area is to the left of the line and there is some on the right of the line.
- Q. Okay. Maybe we will clarify. The line I am referring to is the not-very-straight line that runs down the middle of the yellow section.
  - A. Okay.

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- Q. So let's talk about that line and we will start over so that it's clear what we are talking about. You see that line, correct?
  - A. The not-straight line?
- Q. The not-straight line that runs down the middle yellow area.
  - A. Yes, I see that.
    - Q. Thank you.

Now, my question before was, it appears
that the marked Phase 2 Area on this map intersects
with that line, correct?

A. Correct.

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- Q. And so you would agree that while most of the Phase 2 Area is to the right of that line on this map, at least some of it is on the line or even a little bit to the left of the line, correct?
  - A. Correct.
- Q. Now on the left side of the map, we see something called the Riverside Drive Property. Do you see that?
  - A. I do.
- Q. And the yellow area that we mentioned briefly is identified as "Area West of the West Parcel," correct?
- 14 A. Correct.
- Q. And then there's a mark on the left of this map that says "Purchased Parcel." Do you see that?
- 18 A. Yes.
- Q. And just so we are all on the same page,
  the Purchased Parcel would be the Riverside Drive
  Property combined with the Area West of the West
  Parcel, correct?
  - A. Correct.
- Q. Now, it's your understanding that Duke purchased the entire Purchased Parcel from DCI

properties in 2011, correct?

A. Yes.

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- Q. And Duke had initially sold some property to DCI in 2006, correct?
  - A. Correct.
  - Q. And the portion that Duke sold to DCI in 2006 would be the yellow-shaded area to the right of that not-very-straight line; is that correct?
    - A. Yes.
  - Q. And so it's your understanding that prior to 2006, Duke never owned anything to the left of the pink line that runs down the middle of the Area West of the West on not this map, correct?
  - A. I do not recall if Duke owned anything to the west of that in 2006. I do know that the smaller portion was sold to DCI, but if there was anything beyond that, I don't recall.
- Q. And to your knowledge, prior to 2011,

  Duke never owned the Riverside Drive Property,

  correct?
- A. Based upon my recollection we did not own it.
- Q. Now, this map here, JLB-1 Attachment, was created by Haley Aldrich; is that correct?
- 25 A. Yes.

Q. And you did not create this document, did you?

A. I did not.

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- Q. And in fact the first time you saw this document was when your attorney provided it to you for purposes of filing this testimony, correct?
  - A. Correct.
- Q. And you did not do anything to independently verify the accuracy of this document, correct?
- A. Well, the fact that I was the project manager of the site from 2006 until the end of 2014 when I moved into my new role, I was intimately involved in this project, so being able to look at it and see it -- it aligned with my recollection of the site and the number of years I was out there as project manager.
- Q. So your belief that this was accurate is based on your historical knowledge from having worked on the rate case?
- A. Not worked on rate case but being the project manager of the site from 2006 up until 2014.
- Q. And you didn't take any steps in 2019, after seeing this specific document, to look at surveys to compare this map to any other maps that

you may have seen to verify the accuracy, did you?

- A. I didn't need to because of my intimate knowledge of the site.
- Q. And so, since you didn't need to, you didn't do it, correct?
  - A. I did not do it.
- Q. In the legend on this map, there are various references to "Sanborn Historic Feature." Do you see those?
  - A. I do.

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- Q. And that refers to historical Sanborn fire safety maps; is that correct?
  - A. Fire insurance maps.
  - Q. Fire insurance maps, thank you. These maps are from the late 19th and early 20th century?
    - A. Yes.
  - Q. And Duke relied on Sanborn maps to identify the location of historical property boundaries and MGP equipment, correct?
  - A. So as part of manufactured gas plant investigation or any type of investigation of a historic property, we rely upon lots of historical documents. The Sanborn fire insurance maps is one of the things we commonly use, in addition to old drawings or anything that we can find, old aerials,

put together a -- an idea of where to start the investigation.

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- Q. And the Sanborn maps aren't always 100-percent accurate, are they?
  - A. They -- they sometimes are not accurate.
- Q. For example, there have been instances where you had a Sanborn map and then, as you were investigating and remediating, you found something that was not shown on the map, correct?
- A. Correct. So the Sanborn maps only show what was -- what was visibly -- most likely -- most -- most of the time above grade because they were put together for fire insurance purposes so they would not have shown below-grade structures. So we use these to help us determine where is a starting point for the investigation, but things change.

  There are, as you can see, the first one was 1891.

  The second one was 1904. If there was anything that was built, taken down during that time period, was not marked on these maps.
- Q. And similarly there were -- would be instances where you had a map that indicated something would be there and you found nothing, correct?
- 25 A. Sometimes that happens.

- Q. Let's stick with this map a little bit longer and I would like you to look back at the Phase 2 Area. Now, other than looking at this map and seeing the legend, you were not previously familiar with the phrase "Phase 2 Area" before filing your testimony, correct?
  - A. I did not recall Phase 2 Area.
- Q. And you don't have any personal knowledge of what work was done in the West of the West from 2015 to 2018, other than reading Mr. Bachand's testimony, correct?
  - A. That is correct.

- Q. Let's look at -- we can move on from that for now. We will leave it up because we may come back to it. Let's look at page 9 of your 2014 testimony actually.
  - A. I am on page 9.
- Q. Great. And on line 19, you note that Duke had begun a limited investigation of the Ohio River; is that correct?
- MR. McMURRAY: Chris, are you in the 2014 testimony?
- MR. HEALEY: Yes.
- A. Yes, that's correct.
- Q. And since you filed this in the 2014 case

that would have been for 2013 costs, correct?

A. Yes.

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MR. HEALEY: Your Honor, I would like to mark OCC Exhibit 1. This is Duke's response to an OCC Interrogatory INT-01-031 from Case No. 14-375, received by Duke on April 22, 2014. May I approach the witness?

EXAMINER ADDISON: You may, and it is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Healey) Ms. Bednarcik, I just handed you a document that's now been marked OCC Exhibit 1. Do you see at the bottom of this document that you are identified as the person responsible for this response?
  - A. Yes.
- Q. And you, in fact, provided this response back in 2014, correct?
  - A. Yes.
- Q. And the question asks "What testing/
  monitoring has been performed by ARCADIS as part of
  an investigation of contamination in the Ohio River"
  and then your response refers to sediment samples and
  then something called TarGOST? Can you tell me how
  to say that?

A. Yes, TarGOST.

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- Q. TarGOST. Can you tell me what TarGOST is?
  - A. TarGOST is a sampling technique where a probe goes down into the soil or the sediment and emits a light and the light bounces off of the tar-like material, oil-like material. It helps identify where there is that product that's in the ground. That's about as much as I remember from -- from a number of years ago.
  - Q. Sure. And so this TarGOST is part of the sediment sampling process?
  - A. Yes.
  - Q. And did Duke hire -- I'm sorry, was that done by ARCADIS as well?
- 16 A. Yes.
- Q. And so Duke incurred a cost for ARCADIS to use this TarGOST, correct?
- 19 A. Yes.
- Q. And do you know how much that cost was?
- 21 A. I do not recall.
- Q. Let's look at page 10 still within your
  23 2014 testimony, please. And starting at line 1, you
  24 identify various entities that you needed to get
  25 permits and/or approvals from; is that correct?

- A. That is correct.
- Q. One of the ones you listed is the Kentucky Transportation Cabinet.
  - A. Yes.

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- Q. And another is the Kentucky Department of Fish and Wildlife Resources, correct?
  - A. Correct.
- Q. And you needed to go through these
  Kentucky departments because the work you were doing
  in the Ohio River was on the Kentucky side of the
  river, correct?
- A. Some of it was in the Ohio side and some of it was in the Kentucky side. When we were looking at doing this investigation, I had the consulting firm, ARCADIS, look at all the different types of permits that we would be required to obtain and this was the list of permits.
- Q. And so there was, in fact, sediment sampling done on the Kentucky side of the Ohio River?
- A. Based upon my recollection that some of the sampling was in Kentucky.
- Q. Let's move to page 13 of your 2014 testimony, please.
- 24 A. I am on page 13.
- Q. Great. At line 20 to 22, you state "This

is the general sequence that Duke Energy Ohio is implementing on both Ohio MGP sites, initially focusing on the soil and groundwater, and then looking off-site." Do you see that?

- A. I do see that.
- Q. And you would consider the Ohio River to be off-site, correct?
  - A. I would.
- Q. While you were project manager in 2013 and 2014, you would have done investigation throughout the Area West of the West to determine the extent of the impacts there, correct?
  - A. Correct.
- Q. And Duke would have incurred costs to do these investigations?
- A. Yes.

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- Q. Do you know how much it cost to investigate the Area West of the West in 2013 and 2014?
  - A. I do not recall the specific amount off the top of my head, but it would have been in line with a typical investigation; \$250,000 generally.
  - Q. But you don't have any specific knowledge on how accurate that 250,000 estimate might be?
- 25 A. No.

- Q. And while you were project manager in 2013 and 2014, Duke did some soil samples in the Area West of the West, correct?
  - A. Correct.
- Q. And during that period, Duke installed groundwater wells on the West of the West, correct?
  - A. Yes.

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- Q. And you would have done investigations throughout the entire West of the West to determine the extent of the impacts in that area, correct?
  - A. Yes.
- Q. Would there have been any part of the West of the West that you did not investigate at all in 2013 and 2014?
- A. Our investigation would have been to determine the extent of the manufactured gas plant impacts in that area so we would have continued to do investigation in that area so we can find what those limits were. So I am not quite sure what -- what you are asking.
- O. Sure.
- A. We moved until we found -- we knew where the limits of the impacts were located.
- Q. Let's -- let me take a look at the map

  briefly. There is the yellow section. Are there any

areas on the yellow section of the map that you can point to and say we did not investigate that part of the yellow area?

- A. At -- in the 2012-2013 we would not have done the river bank or the river portion.
  - Q. Okay.
- A. But the uplands portion we looked throughout that area.
- Q. Are you familiar generally with the concept of a No Further Action letter?
- 11 A. Yes.

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- Q. And that's part of the Ohio VAP rules;
  isn't that right?
- 14 A. Correct.
- Q. And "VAP" being the Ohio Voluntary Action
  Program?
- 17 A. Yes.
- Q. Can you tell me what a No Further Action letter is?
  - A. If I remember what I recall from the Ohio VAP is that there is two different things you can obtain. One is a Covenant Not to Sue, and one is a No Further Action letter. It is -- and this may be a better question for Mr. Fiore as the VAP CP -- based upon my recollection, there is the -- No Further

Action is written by the VAP CP to say that the entity that is moving through the VAP has met all obligations and has met all of the environmental obligations that were required and that there would be no further action required, no more additional remediation is needed at that time. A Covenant Not to Sue is the next step.

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- Q. Now, does the Ohio EPA have to do anything to verify the No Further Action?
- A. I don't recall the specifics. I know, I can't remember if it was a Covenant Not to Sue or NFA if those get audited by Ohio EPA. I do remember that, through the VAP process, the CPs would have a certain amount that would get audited during a time period but I can't remember the amount or if it was just for an NFA or Covenant Not to Sue.
- Q. And is it your understanding that the Covenant Not to Sue would be issued by the Ohio EPA itself, correct?
  - A. That's -- that's my recollection.
- Q. Okay. Now, I want to try to understand the process a little bit better. So I hope you can help me. Just generally speaking you have a site that you found to be contaminated. Then you remediate it. The remediation is complete and, at

that point, you would seek the No Further Action?

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- A. If you have met all applicable standards. And the VAP CP has certified that, yes, the Company or whoever is doing the -- whoever has the liability has met all the applicable standards, then you can move forward to do a No Further Action letter.
- Q. And if you, in fact, obtain a Covenant
  Not to Sue, then you would consider that property to
  be complete for purposes of remediation under the
  VAP, correct?
  - A. That is my understanding of the VAP, yes.
- Q. Let's go back to your supplemental testimony, please. And page 7.
  - A. I'm on page 7.
  - Q. Great. Now, on line 19, starting on line 19, you state that costs associated with the Riverside Drive Property incurred in 2014 and beyond were not included in the Rider MGP Update applications; is that correct?
    - A. That is correct.
- Q. And so beginning in 2014, Duke segregated any costs it incurred for the Purchased Parcel and then excluded it from its applications; is that right?
- A. Not exactly. So the Purchased Parcel was

the entire area that we purchased from DCI. We did some additional initial investigation of the entire, I think it was 9 acres, in order to determine which portions of the property had been impacted by manufactured gas plant impacts and which portions had not.

So in 2014 and beyond, we -- we had determined which portions of that entire Purchased Parcel had been impacted by MGP and that was the West of the West Parcel. And then everything that had not been impacted by manufactured gas plant impacts ended up being the Riverside Drive Parcel. And so anything else that we did after we had made that determination of what had been impacted by MGP and what had not, anything that was not associated with the property, that was not impacted by MGP, was removed from the rider.

- Q. Thank you. I spoke imprecisely when I said Purchased Parcel. What I meant to ask was, beginning in 2014, you segregated the costs for the Riverside Drive property and excluded them from the applications, correct?
  - A. Correct.

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Q. Thank you.

25 And you did not segregate costs for the

West of the West, however, correct?

- A. We did not.
- Q. But if you had been told at the time to segregate the costs for the West of the West that would have been possible, correct?
- A. If we had been told specifically, yes, the Commission would require that, we would have done that.
- Q. You're generally familiar with something called the Brent Spence Bridge Corridor Project?
- A. Yes.

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- Q. Let's go back to your 2014 testimony, please. And we will be on page 7.
  - A. I'm on page 7.
  - Q. In line 4, you refer to construction of new electrical equipment. Do you see that?
  - A. I do see that.
- Q. And that would be a substation; is that right?
- 20 A. Yes.
- Q. And if the Brent Spence Bridge project were terminated, would Duke still need to move the substation?
- A. I do not believe so but the payment for that new substation was all done by the Brent Spence

Bridge project for the substation itself.

- Q. Let's go back to your supplemental testimony, please, page 5.
  - A. I am on page 5.

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- Q. And on line 10, you state, beginning with full first sentence there "The Commission did not require Duke Energy Ohio to remove any costs for investigation or remediation on any basis...." Do you see that?
  - A. I see that.
  - Q. That statement is not accurate, is it?
- A. It is accurate because we did not -- were not required to remove any costs for investigation or remediation. We were -- the only -- to the best of my recollection, through the Commission's Order, the only thing that was removed was the cost for the purchase of the parcel. The purchase of the property.
- Q. Isn't it true that the Commission disallowed investigation costs for the West End for 2008?
  - A. Yes, from 2000 -- yes, from 2008. I --
- Q. So your statement that Duke was not required to remove any costs for investigation would not be accurate them, correct?

- A. So in line 6, we do call out the 2008 cost for the West End site, so it was called out earlier in a previous line. That was called -- that was removed from the Commission.
- Q. Sure. My question is about your statement on line 10. "The Commission did not require Duke Energy Ohio to remove any costs for investigation or remediation on any basis...." That is not correct or accurate, correct?
- 10 A. In line -- 2008 costs for the West End 11 site, you are correct.
  - Q. And to your knowledge, Duke didn't challenge the Commission's ruling disallowing those 2008 West End costs, correct?
    - A. I do not recall us challenging that.
  - Q. Ms. Bednarcik, do you recall what year

    Duke predecessors became the owner of part of the

    West of the West?
- A. I do not remember. I don't recall at this time.
  - Q. Sure. Let's look at page 4 of your supplemental testimony.
- 23 A. I am on page 4.

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Q. And on line 10, you state part -- "Part of the Area West of the West Parcel had previously

been owned by Duke Energy Ohio's predecessors from 1928 until it was sold to DCI in 2006." Do you see that?

- A. I do see that.
- Q. Does that refresh your memory on when Duke's predecessors became the owner of part of the West of the West?
  - A. Yes.
  - O. And that would be 1928, correct?
- 10 A. Yes.

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- Q. And to the best of your knowledge, the predecessors didn't own any of the West of the West before 1928, correct?
  - A. Correct.
  - Q. Now, in your supplemental testimony you refer, at various points, to an iron tar tank that you believe to have been found partially in the West Parcel of the East End and partially in the West of the West, correct?
  - A. It was partially in the West Parcel of the site. When we were doing the remediation of the West Parcel, we found portions of it.
- Q. And do you know when this tar tank was installed?
- 25 A. I do not recall when it was installed.

Looking at the JLB-1, it looks like it was part of, I can't tell on the colors if it was the 1904 or 1917

Sanborn but it was at least identified on those

Sanborns.

- Q. Do you know when it was removed?
- A. I do not know.

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MR. HEALEY: Your Honor, I would like to mark OCC's next exhibit. This would be OCC Exhibit

2. This is Ms. Bednarcik's supplemental direct testimony from the 2012 rate case.

EXAMINER ADDISON: It will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. HEALEY: May I approach?

EXAMINER ADDISON: You may.

- Q. (By Mr. Healey) Ms. Bednarcik, I have handed you what has now been marked OCC Exhibit 2.

  Do you recognize this as the supplemental direct testimony you filed back in Duke's rate case in 2013?
  - A. Yes.
- Q. Would you like to flip through it just to confirm that I have given you an accurate copy. Or you can trust me, it's up to you.
  - A. It appears to be an accurate copy.
- Q. Can we turn to page 14 of this testimony, please.

- A. I am on page 14.
- Q. And starting at line 11, you testified here "The 1917 Sanborn map shows the same features as the previous Sanborn maps, except the iron tar tank on the West Parcel has been removed...." Do you see that?
  - A. I do see that.
- Q. So that would suggest to you that the tar tank had been removed sometime between 1904 and 1917?
  - A. Correct.
- Q. And based on our earlier conversation, that would have been before Duke or its predecessors owned the West of the West, correct, given that they purchased it in 1928?
- A. That's what it appears, yes.

MR. HEALEY: Nothing further, your Honor.

EXAMINER ADDISON: Thank you very much,

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Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

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22 CROSS-EXAMINATION

23 | By Ms. Bojko:

Q. Good afternoon, Ms. Bednarcik. Who are you employed by?

- A. Duke Energy Business Services.
- Q. And as an employee of, do you call it "DEBS" as short?
  - A. Yes.

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- Q. Duke Energy Business Services? As an employee of DEBS, how do -- you do work for DEO, is that correct, Duke Energy Ohio?
- A. Duke Energy Business Services does work for all of the different companies under the Duke Energy umbrella.
- Q. So in your role prior to 2015, you did work in your capacity as project manager for the MGP remediation sites for affiliates of Duke Energy Ohio, correct?
- A. So I -- as -- as an employee of Duke
  Energy Business Services, I did work for Duke Energy
  Ohio, Duke Energy Indiana, Duke Energy Carolinas,
  Duke Energy Progress and Duke Energy Florida. So for
  different companies within the Duke Energy company.
- Q. And those are affiliates of Duke Energy Ohio that you mentioned?
- A. If that's the correct term. I am not sure if affiliates is the right term or not. I have never heard it called as an affiliate but there all part of Duke Energy, individual companies under Duke

Energy.

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- Q. And some of those companies that you just mentioned are nonregulated entities, correct?
- A. Those all have -- I believe those all have regulated entities with it. There are some nonregulated portions of Duke Energy. I don't remember specifically underneath those ones that I mentioned.
- Q. Fair enough. But you did do work for unregulated entities; is that correct?
- A. If I did any work -- as part of -- as part of my role in DEBS, my focus is on the regulated side. If there was any work that was done on an unregulated side, then that would be minor and would have been charged, of course, appropriately to those unregulated entities.
- Q. And you are a chemical engineer; is that correct?
  - A. That is my degree.
- Q. And I am going to try not to repeat questions but sometimes I have to ask some foundational so just so I understand. Could you please pronounce "Bachand"? Is that how you say his name? How would you say his name?
- A. Todd Bachand.

- Q. Bachand, thank you. Mr. Bachand holds the position of project manager that you held prior to 2015, correct?
  - A. Currently he does.
- Q. And you were in the role as project manager when Mr. Bachand was hired, correct?
  - A. Yes. I actually hired him.
- Q. And when you were in that position as project manager, you filed testimony in this proceeding, in the 2014 proceeding, regarding 2013 cleanup costs, correct?
  - A. Correct.

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- Q. And you said that you've now reviewed Bachand's testimony in 2015; is that correct?
- A. I reviewed -- no, I don't remember specifically which ones but I reviewed his testimonies that were filed as part of this hearing. So the one supplemental that was done in a couple months ago and the one that was done earlier this year.
- Q. Okay. And when you were transitioning out of your project manager position, you reviewed the 2015 testimony before it was filed, correct?
- A. The testimony that covered the work that was in 2014, yes, I did review that.

- Q. And have you reviewed Mr. Bachand's deposition?
  - A. No, I have not.

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- Q. And it's fair to say that you didn't file testimony in the 2015 to 2019 cases that are now part of this big consolidated case for the costs associated with 2014 to '18 because you were no longer in the group, correct?
  - A. That is correct.
- Q. You have stated previously that you have been advised by legal counsel that Duke is liable for cleanup; is that correct?
- A. By legal counsel but also based upon my experience working in environmental remediation cleanups of -- that's why we have a remediation group within Duke Energy is to manage and to address the liability that we have.
- Q. You filed -- Mr. Healey provided you with your testimony in 2013, supplemental direct testimony. Do you recall also filing direct testimony in the 2012 case?
  - A. Yes.
- Q. And I believe you answered a question to the Bench earlier. You are not an attorney; is that correct?

- A. I am not an attorney.
- Q. Can you tell me when Duke became liable, under your statement that Duke is liable?

4 MR. McMURRAY: Objection, it calls for a legal conclusion.

MS. BOJKO: Ironic, your Honor, that's the exact reason I moved to strike all of this testimony.

EXAMINER ADDISON: Thank you, Ms. Bojko.

I will allow the question.

11 THE WITNESS: Can you repeat the

12 | question, please?

MS. BOJKO: Could I have it reread,

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15 EXAMINER ADDISON: You may.

16 (Record read.)

- A. So based upon my experience in environmental remediation is that we are liable under CERCLA for any type of waste that was generated by the entity or by the Company. So with the enactment of CERCLA and with the state laws that also require -- that are a part of the umbrella under CERCLA is that we are required to address any type of hazardous waste that was generated by the company.
  - Q. And have you read the CERCLA act before

filing -- did you read the CERCLA act before filing your testimony in the 2019 case?

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- A. I have not reviewed the CERCLA act recently. I did a lot more CERCLA work many years ago.
- Q. And you wouldn't consider yourself an expert in CERCLA, would you?
- A. I'm knowledgeable of CERCLA because of the years I've worked on remediation that fall underneath CERCLA, but I am not a legal expert on CERCLA.
- Q. Are you an expert in CERCLA, a nonlegal expert in CERCLA?
- A. I would consider myself an expert of remediation and investigation that needs to occur to address CERCLA just based upon my years of experience and the different roles I have had over the years; also being part of there is an EPRI MGP group, there was a USWAG, Utility Solid Waste Action Group, which also addressed these types of remediations so I am —— I know CERCLA. I know what the requirements are generally. This is also why we hire attorneys to help us out and people like VAP experts to make sure that we are addressing all the liability and the nuances of each individual state.

Q. But just so we're clear, you are not an expert in CERCLA, correct?

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- A. I would not consider myself an expert in CERCLA.
- Q. And it's your understanding that the remediate -- remediation efforts Duke is performing are being completed under the Voluntary Action Plan not CERCLA, correct?
- A. It is my understanding that it is being -- they are going through the VAP which is the Ohio EPA Voluntary Action Program but it is -- based upon my recollection, it has been a few years since I have been in the details, but my recollection is there is the federal law which is CERCLA and that the enforcement has been pulled over into Ohio EPA in order to address the sites in Ohio. So it's -- it's an Ohio EPA, Ohio VAP program that we are underneath but that the CERCLA laws, the federal laws also apply.

And I believe Mr. Margolis in the, original 2012 testimony, actually applied and discussed what the liability was associated with, what the legal liability is, and he was an attorney or is an attorney.

MR. HEALEY: Move to strike, your Honor.

MS. BOJKO: Yeah.

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MR. HEALEY: Move to strike for hearsay basis that she's citing testimony of a witness that's not here in this case and trying to rely on his legal expertise from a prior case to establish her own testimony.

EXAMINER ADDISON: Thank you.

Mr. McMurray, I will allow you a quick response.

MR. McMURRAY: That was testimony that was subject to cross-examination in the prior proceeding. The PUCO issued its Opinion and Order based, in part, on the testimony of Mr. Margolis which is where we've determined that Duke Energy Ohio has liability under CERCLA and other state and federal environmental laws. Again, I think that's been established as the law of the case in this proceeding.

EXAMINER ADDISON: Thank you. And the Commission can certainly go back and review the testimony of Mr. Margolis and verify that is in fact his testimony and when comparing it to Ms. Bednarcik's.

But on that note, I would like to invoke my one-bite-of-the-apple rule and, from this point

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     forward, Ms. Bednarcik, if you could just answer
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     counsel's question. Counsel's question only.
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                 THE WITNESS: Okay.
                 EXAMINER ADDISON: You will certainly
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     have an opportunity to bring any information you find
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     to be necessary upon redirect with your counsel.
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                 THE WITNESS: Okay.
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                 EXAMINER ADDISON: Thank you.
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                 MS. BOJKO: Thank you, your Honor.
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     this time, for identification purposes, I would like
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     to mark as OMAEG Exhibit 1, the Opinion and Order in
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     the 2012 case.
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                 EXAMINER ADDISON: It will be so marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MS. BOJKO: May I approach, your Honor?
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                 EXAMINER ADDISON: You may.
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                 MR. McMURRAY: Your Honor, while we are
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     doing this, I would ask at what point do you
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     anticipate taking a break in the testimony?
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                 EXAMINER ADDISON: Let's go off the
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     record for a moment.
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                 (Discussion off the record.)
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                 EXAMINER ADDISON: Let's go back on the
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     record.
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            Q.
                (By Ms. Bojko) Ms. Bednarcik, instead of
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your reference to another witness's testimony, I would like to see what the Commission actually said about this issue, so if you would turn to page 31 -- well, first of all, let me back up with the break.

Do you recognize this document?

A. Yes.

- Q. And we've already explained that you were a witness in the case below and you would have expected to see your -- your name is throughout this Order; is that correct?
- A. Yes.

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- Q. And you're familiar with this Order?
  You've reviewed it after the Commission issued it?
  - A. Yes.
- Q. And does the copy I gave you appear to be the Commission Order that you reviewed?
  - A. Yes.
- Q. So -- I'm sorry I keep saying "the case below." I am talking about the 2012 prior case. Do you understand that to be --
  - A. Yes.
- Q. -- the case I am speaking of? Okay. So if we could look at page 31 of the Commission Order.

  And if you look at the top -- first paragraph at the top of the page, it's about the third line down, it

starts with "However." Do you see that sentence?

- A. I do.
- Q. And this -- it says "However, he" and it's referring back to Duke Witness Fiore, do you see that?
- 6 A. I do.

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- Q. And it says "he points out that the remediation at the East and West End sites is being done pursuant to the VAP and not under CERCLA," correct?
- 11 A. I do see that.
- Q. Is that correct? Did I read that correctly?
  - A. You did read that correctly.
  - Q. And I'm sorry I know there was an objection, maybe we missed it. Did you tell me when you believed that the liability started?
  - A. My recollection is that the liability started when -- when CERCLA was enacted, as part of the fact that we generated the waste that we had the liability. That's the -- my recollection.
- Q. So just for the record, you believe it started when CERCLA was enacted in 1980?
- A. I don't recall the exact year the CERCLA was enacted.

- Q. And could you -- do you still have with you what's been marked as OCC Exhibit 2 up there?

  And this is your supplemental testimony in the 2012 case.
- A. Is that the one with the February 25 date of 2013 on it?
  - Q. Yes.

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- A. Yes, I do have it in front of me.
- Q. Okay. If could you look at page 20, line 7.
- 11 A. I am on page 20.
  - Q. Lines 6 and 7, you state that the MGP-related obligations have been anticipated at Duke Energy MGP sites since 1988. So eight years after CERCLA was enacted; is that correct?
  - A. Again, I don't remember when CERCLA was enacted but, according to this, we anticipated obligations since 1988.
  - Q. Do you know, do you recall, I am sure I asked you this in the 2012 case, do you recall when the plants stopped operating, the MGP plants?
- A. As I sit here today, I do not recall those dates.
- O. Does 1963 and '67 sound familiar?
- 25 A. I would have to go back through the

documents to be able to say whether or not those sound familiar. I don't recall where I sit today.

- Q. Well, do you still have OCC Exhibit 2? I found one answer to my question. If you could look at page 4 of your supplemental testimony in the 2012 case. It's been marked as OCC Exhibit 2.
- 7 A. Which -- I don't have the document marked 8 in the top, so which one?
  - Q. Your 2012 supplemental testimony.
  - A. Okay. Which page?
- 11 Q. Page 4.

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- 12 A. Uh-huh.
- Q. Lines 10 and 11. Here, do you recognize that the CERCLA was an act of 1980?
  - A. I do see that.
    - Q. Okay. So now let's turn to the Commission Order that you have in front of you on page 25. 2012. It's been marked OMAEG Exhibit 1.
      - A. I am on page 25.
- Q. And do you see on page 25 that the sites stopped operating -- it's in the second full paragraph.
- A. It states that manufactured gas
  operations ended at the West End plant in 1928 and
  the East End plant in 1963.

- Q. So is it your recollection that they were restarted for a brief period in '63 and '67? Do you have a recollection of that?
- A. I don't. The previous -- actually the paragraph talks about the manufactured gas production stopped in 1909 at these sites.
  - Q. Okay.

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- A. But was reinstated in 1918 at West End and 1925 at East End.
- Q. Okay. Thank you for that clarification.

  So if we look at 1928 when the plant

  start -- stopped, around those periods, the

  remediation though didn't begin until 2006 and 2009

  on those sites; is that correct?
- A. 2006 at the East End site, and around 2009 in the West End site, yes.
- Q. And it's your understanding that those sites were considered low priority; is that correct?
- A. Low priority within the Duke Energy, looking at what needed to occur when it needed to occur, so the priority was done by internal ranking.
- Q. And that was because they were owned by Duke; is that correct?
- A. It is for -- based upon my recollection it was a couple of reasons. One was that we owned

the property. It was also that the areas were covered over and there was no -- there was no contact impacts on that site where people were coming in contact with it right away, so that was one of the reasons why it was a lower priority than maybe another site that Duke Energy Ohio owned.

- Q. And when you say "covered over" you mean because the sites were essentially capped by either asphalt, concrete, or soil?
  - A. Yes.

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- Q. And wasn't another reason because the groundwater was not used as a source of drinking water at the sites or by surrounding properties?
- A. That is to -- my recollection that was another reason. One of the things we looked at is related to priority ranking within the Company, yes.
- Q. And when did Duke seek accounting authority to defer costs related to the MGP sites?
  - A. I don't recall the exact year.
- Q. Well, if you look at the Order at page 26, the second full paragraph, isn't it true that it cites, in 2009, deferral authority was granted?
- A. I'm sorry. I don't see that. What page are you on?

Q. Page 26 of the Order, second full paragraph. "By Order issued November 12, 2009, in the Duke Deferral Case, the Commission approved Duke's application to modify its accounting procedures to defer the environmental investigation and remediation costs...."

A. I do see that.

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Q. So if that was in 2009, Duke deferred costs for almost three years before seeking recovery of those costs; is that correct?

MR. McMURRAY: Your Honor, I would like to object to this line of questioning because I am failing to see the relevance in all these. We are walking through the 2013 Order that was based on testimony and decisions the Commission made then as to the recoverability of costs. I fail to see how that's relevant to today's proceeding.

EXAMINER ADDISON: Thank you,

Mr. McMurray. I will allow Ms. Bojko a little bit

more leeway but perhaps we can move on to another

area shortly. The Order is what it is and you can

freely cite to it as you wish in your brief.

MS. BOJKO: Thank you, your Honor. I am laying some foundation to establish how we got where we are today in the cases before us.

- Q. (By Ms. Bojko) And you listed off some reasons to remediate earlier. One of the reasons to remediate was the contact by the developer in 2006; is that correct?
- A. It was a change in use and that since residential entities or homes were going to be developed next to the site, one of the reasons we started to look at doing the remediation is because we were having residents near to the site.
- Q. And it was Duke who unilaterally decided at the time to begin environmental investigation; is that correct?
  - A. Yes.

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- Q. And I'm sorry, did you tell Mr. Healey who actually owned the Purchased Parcel when remediation began?
- A. In two-thousand -- the investigation started at East End in 2006 and it was also in 2006 that some of the small portion was sold to DCI, so the entire Purchased Parcel was owned by DCI.
  - Q. When remediation began?
  - A. When investigation began.
- Q. Excuse me, thank you, when the
  investigation began. And it was the same property
  that was purchased back by Duke in 2011; is that

correct?

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- A. What -- what exactly -- which -- because there was -- the purchased property wasn't all sold.

  There was a small portion that was sold.
- Q. The portion that was sold, it was the exact same portion that Duke repurchased in 2011, correct?
  - A. Yes.
- Q. And it was in 2011 when the developer called to obtain easements of that property; is that correct?
- 12 A. No.
  - Q. Okay. When did that occur?
- A. When I became project manager in 2006,
  easements already had been granted for a portion of
  the property.
  - Q. And would you consider the property sold to DCI what we've been calling the WOW property?
  - A. The property sold to DCI in 2006 is a portion of the WOW property.
  - Q. Did DCI do any investigation or cleanup of the property?
- 23 A. I do not know.
- Q. Had DCI retained the property, would it have an obligation to remediate the land?

MR. McMURRAY: Objection. That asks for a legal conclusion.

EXAMINER ADDISON: Ms. Bojko.

MS. BOJKO: Your Honor, as I moved to strike many times where she made legal conclusions about Duke's liability, I am asking her, in her experience, if she believes that DCI had liability.

EXAMINER ADDISON: I don't believe she can state that on behalf of DCI, so. Objection sustained. Let's move on.

- Q. (By Ms. Bojko) It's true that that property that you just referenced was -- that was going to be developed, was never actually developed, correct?
- A. When I moved into my new role in 2015, the property was not developed.
  - Q. And it hasn't been developed, correct?
- A. I do not know. I have not gone out to investigate.
- Q. The land was purchased in 2011 and, as we just discussed, that was after the deferral authority was given in 2009, correct?
  - A. Yes.

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Q. And isn't it true that Duke said in the 2012 case that the purchased property was recorded as

nonutility plant because it was not being used to provide utility service?

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- A. I do not recall the specifics of that. I do know it was part of the Order but I can't recall exactly those words.
- Q. And isn't it true that the Purchased Parcel has not been used and useful in the provision of MGP?
- A. I don't -- I'm not quite sure what you are asking.
- 11 Q. Well, do you know whether the -- let's lack up.

Do you know whether the Purchased Parcel is currently being used to provide utility service?

- A. I do not know.
- Q. And given that Duke did not own the Purchased Parcel prior -- or during the MGP sites, it's fair to say it was not used for the MGP plants; is that correct?

MR. McMURRAY: Objection. That incorrectly states her prior testimony in that a portion of the Purchased Parcel has been renamed the "Area West of the West Parcel" which her testimony indicated was used for MGP operations.

Q. (By Ms. Bojko) Well, I thought you stated

to Mr. Healey that the Purchased Parcel, the Riverside Drive property, and the Area West of the West Parcel was not owned by Duke prior to 2011. Is that not correct?

A. That is not correct.

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- Q. Okay. What was not owned by Duke prior to 2011?
- A. So -- so in 2006 is when Duke Energy sold the easternmost portion of the Area West of the West to DCI, so we did own that piece of property prior to 2011.
- Q. So it's that piece of property that you believe was involved in MGP.
  - A. So that piece of property was owned by Duke Energy at -- or a predecessor company of Duke Energy. I don't -- whether or not it was a portion of the old MGP site, I would have to look back through the historical documents. I don't recall.
    - Q. You just don't know.
    - A. I don't recall.
  - Q. A minute ago when I asked you a question about the nonutility plant being used to provide utility service, you said you believed it was in the Order but you didn't recall where. Could you turn to page 42 of the Commission Order.

- A. I am on page 42.
- Q. Isn't it true that here the Commission discusses -- do you know who Mr. Wathen is?
  - A. Yes.

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- Q. Mr. Wathen is a Duke employee that was a witness in the 2012 case; is that correct?
  - A. Yes.
- Q. Isn't it true that because of
  Mr. Wathen's statements that it was not utility plant
  and because there was no evidence that the purchased
  property would eventually be used to provide gas
  service to customers, Staff recommended that none of
  the deferred expense associated with the Purchased
  Parcel be recovered from customers?
- A. So I'm -- can you please repeat the question?
  - Q. Sure.

If you look at the summary of the Commission Order, it states that because Mr. Wathen's statements that it was a nonutility plant and because there was no evidence that the purchased property would eventually be used to provide gas service to customers, Staff recommended that none of the deferred expenses associated with the Purchased Parcel be recovered from customers.

A. That appears to be Staff's recommendation. And I do see where it says

Mr. Wathen states that the purchased property was recorded on the Company's books as nonutility plant and is not part of the rate base.

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- Q. So that was Staff's recommendation. If you turn to page 43, the Commission summarizes here that Duke disagreed that the costs to remediate, it actually uses the word "remediate" the Purchased Parcel are not recoverable, correct?
- A. So again I am confused as to what you are asking me. If you want me to read the sentence, I can, but I am not sure what the question is.
- Q. Well, it was Staff had a recommendation in the 2012 case and Duke had a recommendation. The Commission summarizes Duke's recommendation stating that Duke disagreed that the costs to remediate the Purchased Parcel are not recoverable, correct?
- A. It reads that Duke disagrees that the costs to remediate the purchased parcel not be recoverable because we were responsible not only for the impacts directly of the MGP under the historic site, but also for cleanups of any impacts off-site. That's what the paragraph states.
  - Q. Right. So the issue was clearly before

the Commission, the issue of recovery of the cost to remediate the Purchased Parcel were, in fact, an issue in the 2012 case, correct?

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- A. Based upon my recollection, the remediation of that area was -- was part of the 2012 case.
- Q. And now let's turn to page 60 of the Commission Order. In the first full paragraph of the order, the Commission explicitly stated that "Duke failed to provide, on the record, what, if any, of the Purchased Parcel was, or ever has been, used for the provision of manufactured gas or utility service for the customers of Duke or its predecessors," correct?
- A. If you give me a moment, I am trying to find where you are reading from.

MR. McMURRAY: Your Honor, I would just like to make the relevancy objection again. I don't see the purpose of reading through what each party was saying that's reflected in the PUCO's Opinion and Order. It seems to me like this would be better suited to briefing after the testimony or after the hearing has been concluded, rather than going through with the witness to try to get the witness to say this is what the Commission's Opinion and Order says.

1 EXAMINER ADDISON: Thank you, 2 Mr. McMurray. Ms. Bojko, are you still laying 3 foundation at this point? 4 MS. BOJKO: Well, your Honor, this is 5 6 what counsel said was the key issue when I moved to 7 strike based on collateral estoppel. He said this 8 issue is key to this case so --9 EXAMINER ADDISON: He did, but he also 10 said it was going to be more appropriate to argue in 11 brief. 12 MS. BOJKO: Your Honor, because my motion 13 to strike was denied, her testimony says that this 14 was not an issue in the case below. Her testimony 15 specifically says that remediation costs were not an 16

to strike was denied, her testimony says that this was not an issue in the case below. Her testimony specifically says that remediation costs were not an issue in the case below, it was only the above-market purchase, and I am pointing out on -- on cross here that this issue was in the case below. So it directly contradicts her written testimony in the 2019 case. I moved to strike it because I thought it was a collateral attack on the Commission's Order, and that was denied, so now I have a right to challenge the testimony that you've allowed to stand in the record.

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EXAMINER ADDISON: Aren't you able to

cite to the order and make those arguments on brief that her testimony is inconsistent, without going through each page of the Order to make that point?

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MS. BOJKO: Your Honor, I mean, I think that's the whole point of cross-examination to try to discredit a witness or to point out inconsistencies, to impeach the witness. That's exactly what I am doing here is impeaching the witness.

EXAMINER ADDISON: But you are not asking her questions about her testimony. You are asking questions about the Order.

MS. BOJKO: Because her testimony says that that was not the case in the case below. Her testimony specifically says that remediation costs were not at issue; it was only the above-market purchase.

EXAMINER ADDISON: Perhaps it would help if you cite to the specific areas in her testimony where she is making that argument, that way we can link everything back. I think that's where the disconnect is.

MS. BOJKO: Sorry. I was getting there, your Honor. I will move forward more quickly.

EXAMINER ADDISON: Thank you.

MS. BOJKO: So I am not sure, I think we

still have a pending question, your Honor.

(Record read.)

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A. So later on in that paragraph I see where it also says the record reflects the amount submitted for recovery related to the price Duke paid to purchase the property from a third-party and not to the statutorily mandated remediation efforts.

So when reading through this, the way that it was interpreted I will say, maybe as an environmental professional, is that what was disallowed was the price to purchase the property, not the price related to the statutorily mandated remediation efforts.

- Q. Well, isn't it true that the only thing requested in the 2012 case was the above-market charge. There were no remediation efforts at that time, correct?
- A. There was investigation costs for the entire purchased property that occurred in 2011 and 2012 that were included in the overall costs.
- Q. There were no remediation costs; is that correct?
- A. When we talk through remediation costs, remediation is the investigation and the actual -- when we say "remediation," it covers everything that

includes the actual removal of the material or addressing the material and that does include the investigation costs.

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- Q. Okay. I thought, before, you testified that there were investigation costs and remediation costs; is that not correct? It's all one?
- A. There -- you can break it out into investigation and remediation but, in an environmental lingo, when we talk about remediating a site, I can't remediate until you first investigate.
- Q. So I don't think you answered my question in -- on page 60, isn't it true that the Commission specifically cited and referenced remediation costs?

MR. McMURRAY: I am going to object. To me this further evidences why this is -- is not a good use of everyone's time, is the language in the Order refers to the statutorily mandated remediation efforts. And so remediation efforts, as

Ms. Bednarcik testified, you have to investigate and cleanup remediation efforts would include both. And so, again, I don't see how this is beneficial to be trying to walk through the Order and parse individual sentences to the testimony of the witness.

EXAMINER ADDISON: Thank you,

Mr. McMurray. And Ms. Bojko has noted she will try

to move things along a little faster so we will give her a little bit more leeway. And I will allow the witness to have a little bit of latitude in her answer, as well, in the event you need to clarify anything.

THE WITNESS: Okay. Thank you.

MS. BOJKO: I hate to do this, I still think there's a question pending.

- Q. (By Ms. Bojko) My question is, the Commission references remediation costs on page 60 when issuing its ruling, correct?
- A. So I don't see exactly -- maybe I just can't find it quickly. What line? About how far down?
- Q. There are no lines, unfortunately, but if you look at the first full paragraph in the middle, it starts with "Thus" and it talks about statutorily mandated environmental remediation as your counsel just testified to; is that correct?
- A. I do see a sentence "Thus, when applying the requirement for recovery"?
  - Q. Correct.

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A. It states that the Commission was not willing to entertain Duke's unsubstantiated request for recovery of costs related to the property, that

has not been shown on the record in the case to provide, either in the past or present, utility services that caused -- that caused the statutorily mandated environmental remediation. So, "that caused the statutorily mandated remediation." It does not specifically say it's taking away the remediation costs.

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- Q. Well, on page 43, we talked about Duke's position and the Commission summarizing Duke's position stating that there were remediation costs. Duke disagrees that costs to remediate the Purchased Parcel are not recoverable, correct?
- A. So the way that -- when we were looking at this and how -- interpreting the Order, how we interpreted it was that the costs that were disallowed was the additional cost to purchase the property, only purchase the property back. Anything that was related to the remediation caused by the manufactured gas plant on that piece of property that was purchased, anything that was related to that environmental liability was included. That was our interpretation of the ruling.
- Q. Well, you actually argued in the 2012 case that you should be able to recover costs to remediate the Purchased Parcel, correct?

A. We did.

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Q. And if you look at page 10 of your supplemental testimony, lines --

EXAMINER ADDISON: Ms. Bojko, which supplemental?

MS. BOJKO: I'm sorry, the one in this case, the 2019.

EXAMINER ADDISON: Thank you very much.

MS. BOJKO: Thank you.

- Q. (By Ms. Bojko) On line 19, this is -this is where you state that you do not believe that
  the Commission disallowed removal of investigation
  remediation costs, correct?
- A. So I did state that in my testimony. And I think I am consistent in that the -- again, the way we interpreted the Order was the cost to purchase the property was disallowed, not costs associated with the liability of the MGP site that had migrated onto that property or had been on that property.
- Q. Okay. Do you -- after the sentence you just read on page 60 of the 2012 Commission Order, isn't it true that the word "Moreover" is there before it discusses the price of the purchased property?
- A. I do see the word "Moreover."

Q. And doesn't the Commission also say that "any prudently incurred MGP investigation and remediation costs related to the East and West End sites, less costs associated with the purchased parcel on the East End site"?

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- A. I do see that word, or that sentence.
- Q. And it's your understanding that here and in other places in the Commission Order that the Commission distinguishes between East and West End sites and the Purchased Parcel; is that fair?
- A. Well, here it says the Purchased Parcel on the East End site, so it's the East End site. In the remediation world and how we look at sites, it includes any area that the -- that impacts are located.
- Q. But the Commission specifically references Purchased Parcel separately; is that correct?
- A. It does reference the Purchased Parcel on the East End site.
- Q. And just to be clear, I'm trying to understand your prior comment. There were no remediation, not investigation, so go to the second step, there were no cleanup costs associated with the Purchased Parcel of that -- that occurred in 2012

during the test year, correct?

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- A. During 2011-2012, they were part of the remediation efforts which include the investigation costs, but we had not addressed the impacts by removing them or excavating them or solidifying them.
- Q. I believe in your testimony that you discuss a collaborative and MGP utility group, do you recall that, that you were a part of?
- A. Yes, the MGP Consortium was one of many collaborative groups.
- Q. Thank you, consortium. And how long was Duke a member of that consortium?
- A. I do not know the exact date that Duke Energy joined the consortium, but when I came into -- I started working for Duke Energy in 2005, I do know we were part of that in 2005.
- Q. And do you know when the other utilities in the collaborative or consortium began remediating plants?
  - A. I do not know.
- Q. Do you know how long it took those utilities to remediate the plants?
- A. I don't know specifically how long it has taken to remediate those, but Duke does have other MGP sites other than the Ohio ones, and they all

aren't generally the same amount of time. It takes many, many years to properly go through the process and prudently go through the process.

MR. McMURRAY: Your Honor --

- Q. Are you talking about other Duke utilities, or are you talking about the utilities in the consortium?
  - A. Both.

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MR. McMURRAY: Your Honor --

EXAMINER ADDISON: Oh.

MR. McMURRAY: It looks like we moved to
a different area of questioning, and per our prior
discussion it might be appropriate to take a break,
unless we're almost done.

MS. BOJKO: I realize that, your Honor.

Now I just -- can I just have a couple questions on
this area and then I will stop? I apologize.

EXAMINER ADDISON: Yes. Please proceed.

MS. BOJKO: My apologies. I realize that occurred.

EXAMINER ADDISON: We are having too much fun in here.

MS. BOJKO: Can I have her answer reread? EXAMINER ADDISON: You may.

(Record read.)

- Q. (By Ms. Bojko) How long did it take a utility to complete remediation? Do you know specific time periods, or are you just speculating?
- A. It is very site specific so there are different sizes of sites. So if it's a small site, it may take a shorter amount of time. If it's a larger site, it may take a larger -- longer amount of time, so it's hard to be able to tell you a specific time frame because every site is different.
- Q. Right. And you just don't know. You didn't do a poll of those utilities to find out what -- how long it took them to remediate their sites, correct?
  - A. I do not know.

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- Q. And you also don't know what types of remediation that each of those utilities completed, do you?
- A. So when I was part of the MGP Consortium, we would share practices and what we were doing at our sites. So the type of work that we did at East End, West End, excavation, solidification is very similar and in line with what other utilities were implementing on their sites.
- Q. But I asked you if you know what specific remediation efforts each utility took to clean up

1 each MGP site.

A. Where -- as I sit here today, I cannot tell you the specific ones from each specific utility.

Q. And you can't tell me whether each of those utilities sought cost recovery from their ratepayers either, could you?

A. I cannot.

MS. BOJKO: Okay. I am at a breaking point now.

EXAMINER ADDISON: Thank you very much, Ms. Bojko. At this point we will take an hour for lunch. Let's see everyone back about 1:40. Thank you.

(Thereupon, at 12:39 p.m., a lunch recess was taken.)

127 1 Monday Afternoon Session, 2 November 18, 2019. 3 EXAMINER ADDISON: At this time we will 4 5 go back on the record. Ms. Bednarcik, I will remind you you are 6 7 still under oath. 8 THE WITNESS: Yes. EXAMINER ADDISON: Ms. Bojko, you may 9 10 proceed. 11 MS. BOJKO: Thank you, your Honor. 12 13 JESSICA L. BEDNARCIK 14 being previously duly sworn, as prescribed by law, 15 was examined and further testified as follows: 16 17 CROSS-EXAMINATION (Continued) By Ms. Bojko: 18 O. Good afternoon. Isn't it true that Duke 19 20 has not received a formal order to remediate? We have not received a formal order from 2.1 Α. 22 EPA. 23 Q. And am I correct in my understanding that 24 part of the West End property houses electrical 25 facilities?

A. Yes.

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- Q. And you mentioned earlier in response to Mr. Healey that the new substation was paid for, I thought you said paid for by the bridge but it would have been paid for by whom?
- A. So because the substation movement was required for the new bridge project, Ohio Department of Transportation reimbursed Duke Energy for moving of the actual substation.
- Q. But isn't it true that the -- I'm sorry, the -- it's your understanding that ODOT paid for the new substation or the relocation?
- A. For the cost to relocate -- to build a new substation because the old substation would have been -- in the pathway of the new Brent Spence Bridge and could not be used.
- Q. Well, isn't it true there were costs associated with that relocation that Duke did request recovery under the MGP rider?
- A. So my recollection is that we requested costs to recover the costs for the remediation of the MGP impacts that were underneath the substation because the substation would have made it inaccessible once it was built so it was -- in the MGP prior was only the cost of the liability and

remediation of the soils, not the movement of the substation itself.

- Q. So it's not your understanding that the Company has requested installation of new poles and footings for the new substation in this -- in the MGP Rider, recovery of those costs associated with that in the MGP Rider?
- A. So do you have a year as to when that work was conducted? I don't remember in my testimony from when it was requested of me prior.
- Q. Have you reviewed the Staff Reports filed in this case? Well, let's step back. Do you know that there were two Staff Reports filed in this case?
  - A. Yes.

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- Q. Okay. And the first Staff Report was filed on September 28, 2018, in Case Nos. 14 through 18; is that correct?
- A. I don't have them in front of me but I
  remember -- I reviewed two different Staff Reports.
  I don't remember the dates.
  - Q. Okay.
- MS. BOJKO: Mr. McNamee, could you help
  me out, is it Staff Exhibit 1 and 2?
- MR. McNAMEE: Staff Exhibit 1 is the
  September 18 -- or 28 rather.

MS. BOJKO: Okay. I wanted to make sure you didn't reserve any numbers.

MR. McNAMEE: No, no.

MS. BOJKO: Your Honor, may I approach?

EXAMINER ADDISON: You may.

MS. BOJKO: Let the record reflect I am handing the witness what's been previously marked Staff Exhibit 1. Do you have a copy of that?

EXAMINER ADDISON: I do. Thank you.

MS. BOJKO: I'm assuming you all have copies.

- Q. (By Ms. Bojko) Is this the Staff Report that you just mentioned that you had reviewed previously?
- A. Yes.

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- Q. Okay. Could you turn to page 5, please.
- 17 A. I am on page 5.
  - Q. On the second paragraph it says that the Company's testimony and invoices describe installation of new poles and footings for the new substation. Do you see that?
    - A. I do see where it says that.
- Q. And it also says disposal of the soil as well as unspecified substation costs?
- A. I see where that's written.

Q. And in the Staff Report, the Staff recommended disallowances of those costs; isn't that correct?

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- A. They did disallow -- they recommended disallowing those costs.
- Q. You believe that it's important for a company to be proactive rather than reactive; is that correct?
- A. Yes, typically it is actually less expensive to be proactive than reactive.
- Q. Would you consider waiting 39 years to be proactive?
  - A. It depends upon the circumstances of the work that is being asked or what really is a case-by-case, subject-by-subject response.
  - Q. And would your answer be the same with regard to waiting 18 years?
    - A. It would be the same.
    - Q. Were there any activities undertaken, as part of the VAP, that Duke did not seek cost recovery for under the MGP Rider?
    - A. Specifically to what? If you are -specifically to the East End site and West End site,

      I do not believe there is anything under the VAP that
      is not to -- the Riverside Drive Property that was

not part of the rider.

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- Q. Isn't it true that in the 2014 filing that you were involved in where you submitted testimony, Duke did not include costs associated with the WOW Parcel?
- A. My recollection is in the 2014, we did include costs associated with investigation of the West of the West Parcel.
- Q. And would your answer be the same for 2015?
- 11 A. Yes.
- Q. When did the investigation of the WOW Parcel begin?
- A. After we had obtained access to the property when we purchased it in 2011.
- Q. And the 2014 was for 2013 costs. The 2014 filings were for 2013 costs; is that correct?
- 18 A. Yes.
- Q. Let's turn to page 9 of your supplemental testimony in the consolidated cases.
- A. Is that the -- February 25, 2013? I want to make sure I am looking at the correct one.
- 23 Q. In the current case.
  - A. What page again?
- 25 | 0. 9.

- A. 9. I am on page 9.
- Q. You say on line 15, "As noted above, in 2014, Duke Energy Ohio did begin segregating costs associated with what is now known as the Riverside Drive Property, which is the portion of the Purchased Parcel located west of the Area West of the West Parcel"; is that correct?
  - A. Yes.

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- Q. And then you go on to state that it's your understanding that beginning in 2016, that the Area West of the West Parcel or WOW was separated or given its own designation as Phase 2; is that correct?
  - A. Yes.
- Q. And it's your understanding that the purchased power (sic) was segregated into two parcels, the Riverside Drive Parcel and the WOW Parcel, correct?
- A. The purchased property from DCI, yes, it was segregated into two parcels.
- Q. And there was investigation done on the Riverside property, correct?
- A. So when we purchased the property in

  24 2011, we did an investigation across the entire

  25 purchased property and then after we determined which

portions had been impacted by MGP constituents and which ones had not, that's when we segregated them and had the Riverside Drive Property and the West of the West Parcel.

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- Q. And so, under your direction, did subcontractors and other parties providing invoices make note of which costs were related to which properties?
- A. Once the segregation happened, then we knew which area -- once we broke it down to the Riverside Drive Property and West of the West, those -- best of my recollection we had individual invoices for those two areas in order to make sure that the Riverside Drive Property was not added to the riders.
- Q. And there was no actual cleanup costs done on the Riverside property, correct?
  - A. I don't recall.
- Q. And on page 10 of your supplemental testimony, line 21, you agree here that the cost of the purchase for the WOW and Riverside Parcel and carrying costs were disallowed by the Commission, is that correct, in the 2012 case?
- A. What -- based upon my reading and what's in here is what was disallowed was the cost for purchasing the property, not to perform any of the

remediation efforts.

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- Q. Isn't it true Duke completed remediation in Kentucky?
  - A. I --

MR. McMURRAY: Objection, no foundation for that question.

MS. BOJKO: I will rephrase, your Honor.

EXAMINER ADDISON: Thank you.

Q. Are you aware -- well, has Duke completed remediation in Kentucky?

MR. McMURRAY: Objection. Kentucky is a very large state.

EXAMINER ADDISON: Could you just be a little more specific, Ms. Bojko?

MS. BOJKO: Oh, I'm sorry. I didn't know we had --

- Q. (By Ms. Bojko) Isn't it true that Duke has completed remediation in Kentucky, right over the border of the -- or nearby the West and East End sites that we were talking about in this case?
- A. When I was project manager of the East and West End site, I do not recall doing any investigation at the East End site that crossed the border into Kentucky. I recall that the -- we did some preliminary sediment sampling at the West End

site, and I believe there may have been one or two borings, I don't remember the exact number, but a few borings that may have been across the Kentucky line but that's all I recall.

- Q. And isn't it true that Duke has completed remediation on the Kentucky side of the Ohio River near the MGP sites at issue in this case?
- A. Can you repeat the question, please?

  EXAMINER ADDISON: Would you like that read back?

MS. BOJKO: Yes, please. (Record read.)

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MS. BOJKO: Let me rephrase.

- Q. (By Ms. Bojko) Not completed in the sense that you are finished, but isn't it true that remediation has occurred on the Kentucky side of the Ohio River near the MGP sites at issue in this case?
- A. The only thing that I am aware of is that when I was project manager we did a couple of sediment borings on -- in Kentucky as part of that initial screening of the sediment sampling at the West End site. Anything that's happened beyond, that would be a better question for Mr. Bachand.
- Q. And to your knowledge did any Kentucky authorities direct you to clean up the site in the

Ohio River that you just referenced?

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- A. I am not aware of any specific orders from the state of Kentucky.
- Q. And isn't it true that you are not aware of Ohio law that does -- that authorizes cost recovery for cleanup in Kentucky?

MR. McMURRAY: Objection. That calls for a legal conclusion on matters that Ms. Bednarcik has already testified she is not a PUCO rate recovery expert.

EXAMINER ADDISON: She can answer the question if she knows.

THE WITNESS: Can you -- sorry -- repeat the question for me, please?

EXAMINER ADDISON: Of course.

(Record read.)

- A. I am -- I am not aware of the laws related to recovery in either of those state of Ohio or state of Kentucky.
- Q. You said you read the 2012 PUCO Order, correct?
  - A. Correct.
- Q. Isn't it true that in that Order the
  Commission did not grant authority for cost recovery
  for cleanup in Kentucky?

- A. Based upon my recollection from when I read it, I don't remember anything positive or negative that was discussed related to Kentucky.
- Q. Isn't it true that the 2012 Commission Order limited the deferral to a 10-year period?
- A. I would have to go back to the Order to get the exact time, but I do remember it did limit it to a certain time period.
- Q. Okay. And actually Duke conceded that there was a finite period in its 2004 (sic) application that you filed testimony regarding, correct?
  - A. I don't recall that specifically. I would have to go back through and find where that is but I don't recall that where I sit today.
- Q. Sure. On -- do you have Duke Exhibit 1 in front of you?
  - A. What is Duke Exhibit 1?
- Q. It's the application in the 2014 case. I didn't get your pretty chart.
- MS. WATTS: That is marked as Duke
  Exhibit 1, but I haven't provided copies to her.
- MS. BOJKO: Okay. That was my question.

  I thought you were shaking your head that I got the
- 25 exhibit wrong.

MS. WATTS: No, no, that's right.

2 MS. BOJKO: Could the Company provide

3 | their exhibit to their witness?

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MS. WATTS: We can but I would note, again, you said 2004 and not 2014 so.

MS. BOJKO: Sorry. 2014 application filed in 14-375. And it was filed on March 31, 2014. And it has been marked previously as Duke Exhibit 1.

- A. I have Duke Exhibit 1 in front of me.
- Q. Okay. So if you look at page 2 -- and this is the proceeding that you filed testimony in, correct? Direct testimony?
  - A. I believe so, yes.
- Q. Okay. If you look at page 2, paragraph
  No. 5, the Company -- or Duke states that the
  Commission explicitly authorized the Company to
  continue to defer the MGP costs for the East and West
  End sites for a 10-year period, correct?
  - A. I see where that's written.
- Q. And that's your understanding that the Order selected a finite period for recovery, correct?
- A. I believe that the deferral period was a 10-year deferral period.
- Q. So just so I understand your testimony in this case, I think you agreed with Mr. Healey that

- you did not take part in the 2015 through 2019 filings except for reviewing Mr. Bachand's testimony; is that correct?
  - I reviewed Mr. Bachand's testimony that covered the year 2014. Other than that, I have not been -- I have not reviewed any of his other testimony.
  - Ο. Okay. 2014 costs but it was the 2015 case, correct?
- 10 Α. Correct.

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- And -- and you did not, yourself, submit 11 Ο. 12 any kind of testimony in the 2015 to 2019 cases, 13 correct?
  - Other than the supplemental that was submitted a few months ago, I have not.
  - Okay. So your -- so you are here today Ο. to speak to the 2014 filing, correct?
    - Α. Correct.
    - And you also -- I think you stated previously that you did not review Staff's testimony; is that correct? Staff's testimony filed in the consolidated proceedings in this case?
- I reviewed the report by the Staff of the Α. Public Utilities Commission, those two documents, but 25 nothing more than the two reports.

- Q. Okay. And it's your -- is it your understanding that Mr. Bachand also addresses the Staff Reports in his testimony?
- A. My understanding is that his -- that, yes, his testimony and supplemental testimony addresses some of the questions that came up through the Staff Reports.
- Q. In response to Mr. Healey, he was asking you about the investigation of the WOW property and you used the phrase "some reports and different remedial options." Do you recall that discussion?
  - A. I do.

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- Q. What reports were you referring to?
- A. I don't remember specifically the names of the reports, I don't recall at this time, but I do recall that during that 2014 time period, when we had performed the investigation of the West of the West Parcel, we were looking at what were the remedial options that were going to be evaluated for the West of the West Parcel as well as the Middle Parcel.

So there was a report that was put together that looked at the different remedial options that would meet all of the -- all the rules and regulations that we had to meet in order to meet all applicable standards underneath the VAP. So

there was something that was put together. The exact name of the report, I can't recall at this time.

- Q. And you can't recall who put the reports together?
- A. For the East End site specifically, that would have been Haley & Aldrich at that time.
- Q. And you didn't attach those reports to your testimony; is that correct?
  - A. I did not.

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- Q. And you didn't review those reports in preparation of your testimony; is that correct?
- A. I reviewed portions of the reports but not the reports in their entirety.
- MS. BOJKO: If I could have 2 minutes, your Honor?
- EXAMINER ADDISON: You may. We will go ahead and go off the record.
- 18 (Discussion off the record.)
- EXAMINER ADDISON: We will go ahead and go back on the record.
- 21 Ms. Bojko.
- Q. (By Ms. Bojko) Referring back to JLB-1
  Attachment. I'm sorry, I am just trying to get this
  clear in my mind. The Riverside Drive Property, so
  the red block, as well as what's been designated as

the Area West of the West Parcel which is to the left of the not-straight line that we talked about before, those two parcels of property depicted on these, those were purchased in 2011, correct?

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- A. So both the pink area or red area, the Riverside Drive Property, plus the Area West of the West Parcel, the entirety of the yellow area was purchased in 2011.
- Q. Okay. So it's your understanding that because those were purchased in 2011, those two areas, Duke did not own or Duke's predecessors when the MGP sites were operating, correct?
- A. No. We sold the portion of the property to the east of -- or the easternmost portion of the Area West of the West Parcel, so the yellow -- yellow block has that non-straight line that goes down through the middle of it. So the area to the east of that was owned by Duke Energy and sold in 2006. The area to the west, based upon my recollection today is we did not own that property.
- Q. Right, and that's why I was saying to the -- on the map, the area left of the not-straight line which is a portion of the Area West of the West Parcel and the Riverside Drive Property, that was not owned by Duke or its predecessors and thus did not

have MGP sites on it, correct?

A. So based upon my recollection, everything to the left of that not-straight line, that goes down through the middle of the yellow block, did not have historical equipment located on it that was MGP.

MS. BOJKO: Okay. Thank you. No further questions, your Honor.

EXAMINER ADDISON: Thank you, Ms. Bojko.

Ms. Whitfield.

MS. WHITFIELD: For some reason mine is

11 blinking.

MS. BOJKO: You have to hold it down

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## 15 CROSS-EXAMINATION

16 By Ms. Whitfield:

17 Q. Good afternoon, Ms. Bednarcik.

18 Ms. Bednarcik, right?

19 A. Yes.

Q. Sorry. Okay. Isn't it true that in the 21 2012 case you testified that Duke was pursuing other 22 means of funding for the remediation costs?

A. Yes.

Q. And one of those other means that you were referring to was claims under insurance

policies, correct?

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- A. Correct.
- Q. And isn't it also true that in the 2012 case, the Commission ordered that any insurance proceeds or other proceeds recovered by Duke be credited to customers?

7 MR. McMURRAY: Objection. The Order 8 speaks for itself.

EXAMINER ADDISON: We provided Ms. Bojko a little bit of leeway. We will allow Ms. Whitfield the same. You may proceed. You may answer. I apologize.

- A. I would have to look through the Order.

  I remember there was some discussion, if we received insurance recovery, how it would be applied.
- Q. Okay. I will direct you to OMAEG
  Exhibit 1 and page 67. In the conclusion paragraph,
  do you see the sentence that states "We find"?
  - A. Yes, I do see that.
- Q. Does that refresh your memory that the Commission ordered that Duke should refund or credit back to ratepayers any proceeds paid by insurers or third parties?
- A. It does state that any proceeds returned to ratepayers should be net of costs to achieve those

proceeds, e.g., litigation costs, but yes.

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- Q. And are you aware that Duke has collected insurance proceeds for these MGP sites?
  - MR. McMURRAY: Your Honor, I would also like to object. This is beyond the scope of the testimony that Ms. Bednarcik provided in this proceeding.
  - MS. WHITFIELD: Your Honor, she testified in her deposition she was aware of insurance proceeds being sought and so I am just exploring her testimony on that.
- MR. McMURRAY: But there are other witnesses to speak to the insurance issues.
- 14 EXAMINER ADDISON: Thank you.
- Thank you, McMurray.
- Is there any specific reference in her prefiled testimony in which she specifically speaks to the insurance proceeds, Ms. Whitfield?
- MS. WHITFIELD: No, Your Honor. It was brought up in her deposition and in her 2012 testimony.
- EXAMINER ADDISON: We will allow you just
  a small amount of additional leeway, but we should
  reserve these questions for the witness that is
  present here today to talk specifically about the

1 insurance proceeds.

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MS. WHITFIELD: Sure, and I just have one, maybe two more questions.

EXAMINER ADDISON: Please proceed.

MS. WHITFIELD: I will -- yeah, I have a question pending. Can you read it back?

(Record read.)

- A. I was made aware that we had reached a settlement with a number of the insurance companies, but whether or not we've actually collected the money or not, that would be a better question for Mr. Keith Butler.
- Q. So your answer is that you are aware that there were insurance proceeds settlements reached, is that what you are saying?
- A. That's my understanding is that we did reach some settlement, but the details of that I am not -- I am not aware of.
- MS. WHITFIELD: I have no further questions, your Honor.
- 21 EXAMINER ADDISON: Thank you,
- 22 Ms. Whitfield.
- Ms. Cohn?
- MS. COHN: No, your Honor.
- 25 EXAMINER ADDISON: Thank you very much.

148 1 Mr. McNamee. 2 MR. McNAMEE: Thank you, your Honor. 3 4 CROSS-EXAMINATION 5 By Mr. McNamee: 6 Good afternoon, Ms. Bednarcik. My name Ο. 7 is Tom McNamee. I don't believe we have met before. 8 I am Staff counsel. And basically I need you to 9 identify three data responses the Company sent to the 10 Staff. And so that should go pretty quick, I 11 imagine. 12 Α. Okay. 13 MR. McNAMEE: To that end, your Honor, I would ask to have marked for identification as Staff 14 Exhibit 3, a four-page document denominated PUCO Case 15 16 No. 15-452-GA-RDR, Staff-DR-07-001(a) Confidential 17 Attachment, though I am assured by Company counsel 18 that it's not viewed as confidential any longer. 19 EXAMINER ADDISON: Thank you. It will be 20 so marked. 2.1 (EXHIBIT MARKED FOR IDENTIFICATION.) 2.2 EXAMINER ADDISON: And if the Company --23 MS. WATTS: That is correct. 24 EXAMINER ADDISON: Thank you very much,

Ms. Watts. You beat me to the punch.

1 MR. McNAMEE: If I might approach the 2 witness, your Honor?

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EXAMINER ADDISON: You may.

MR. McMURRAY: Mr. McNamee, is it possible to obtain the question this is in response to?

MR. McNAMEE: I assume you have it. It's your data response. I suppose I could find that.

MS. WATTS: We would have it but certainly not here and not right now.

EXAMINER ADDISON: Let's go off the record for just a moment.

(Discussion off the record.)

EXAMINER ADDISON: Let's go back on the record. Thank you.

Q. (By Mr. McNamee) Okay. Ms. Bednarcik, I put what's been identified for identification purposes as Staff Exhibit 3 in front of you. And can you tell me if that is a correct copy of pages 9 through 12 of the data response that's listed there?

A. I do not know because I was not -- I was given a copy of the initial data request that came through and it says the responsible person is Todd Bachand and then Peggy Laub, so I was not the person that responded to this so I would not be able to say

whether it's the correct ones or not.

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- Q. Okay. Let me draw your attention to the bottom of each of pages 10, 11, and 12, very last thing on the page. In each instance it says "Attention: Jessica Bednarcik."
  - A. I do see that.
- Q. Okay. Does that help you remember this at all?
- A. I mean, these appear to be invoices that came through but whether or not they are accurate of the response, they appear to be a -- pulled out from the larger response.
  - Q. They are, they are indeed.
  - A. Maybe I didn't understand your question.
- Q. Okay. Did your counsel just give you the response that -- to this overall data request? I'll take that one to Mr. Bachand.
  - A. Okay.
- Q. Well, tell you what, we will go through the same exercise for the next one.

MR. McNAMEE: At this time I would ask to have marked for identification as Staff Exhibit 4, another page taken from this same set of data responses. It's denominated at the top, PUCO Case No. 15-452-GA-RDR, Staff DR-07-001(a) Confidential

1 Attachment, page 2 of 46.

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EXAMINER ADDISON: It will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. McNAMEE: May I approach the witness and give her this one too?

EXAMINER ADDISON: You may.

MR. McNAMEE: I was hoping this would be quicker.

- Q. (By Mr. McNamee) Okay. Ms. Bednarcik, I have just handed you what's been, excuse me, marked for identification as, excuse me, Staff Exhibit 4.

  Do you have that?
- 13 A. Yes, I do.
  - Q. Okay. Excuse me. I would ask you the same question I just asked you about Staff Exhibit 3, can you tell me if -- if that is a copy of what was provided to the Staff in response to that data request?
    - A. I am assuming it is since it has the header on it that's associated with the Staff request.
- Q. Yes. Okay. Can you tell me if that's a copy of the information that was provided?
  - A. It appears to be so.
- Q. It appears to be. Okay. Good. Let me

draw your attention to the -- if you look to the
right side of the page, what's been marked for
identification as Staff Exhibit 4, you will see some
handwritten information, some words and numbers and
things.

- A. I do see.
- Q. Do you see those?
- A. I do see those.
  - Q. Now, those -- those were written by someone at Duke, correct?
- 11 A. I do not know.
- Q. You don't know. You didn't write them anyway.
- 14 A. I did not write those in.
- MR. McNAMEE: Okay. All right. Fair
  enough. All right. I'll hold onto that one. And
  this we will do with Mr. Bachand.
- That's all I need from you. Thank you.
- 19 THE WITNESS: Thank you.
- 20 EXAMINER ADDISON: Thank you,
- 21 Mr. McNamee.
- MR. McNAMEE: Oh, I am finished, thank
- 23 you.

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- 24 EXAMINER ADDISON: I just wanted to be
- 25 sure. Thank you.

Mr. McMurray, redirect?

MR. McMURRAY: Thank you.

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## REDIRECT EXAMINATION

By Mr. McMurray:

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- Q. I would like to go over a few things that came up during your cross-examination from various counsel to get some clarification. First item is there was some discussion concerning the term "off-site." Do you recall that?
  - A. I do.
- Q. You testified earlier that you would consider the Ohio River to be off-site, correct?
  - A. Correct.
  - Q. And what do you mean by "off-site"?
- A. So in the way that I was using it because off-site/on-site, how you look at site boundaries for remediation sites is used by different people in different ways. How I meant it in that context that the Ohio River was off-site is that it was an area that we did not have access to that was beyond the areas that we had access to and that Duke either owned or had an access agreement where we would have to do additional work to see if there was investigation or -- excuse me, if there needed to be

any type of -- to do the investigation to see if there were impacts, MGP-related impacts that had reached those areas.

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- Q. So when you use the term "off-site," does that mean it's not part of the cleanup site?
- A. No. So a cleanup when we -- in the remediation world when you talk about, for example, the East End site or West End site in a remediation aspect, what is typically meant by environmental professionals is the entire area that has been impacted by constituents that emanated from whatever is causing that -- that contamination. So "sites" mean anywhere the contamination goes, not property boundary.
- Q. So in your definition of the East End site, does that include the Ohio River?
- A. It would include the -- for remediation

  -- for environmental reasons, anything that would be impacted by manufactured gas plant constituents from the East End operations would be part of the East End site.
- Q. Okay. Would you have the same opinion concerning the West End site if there are impacts in the Ohio River associated with that former MGP operation?

A. Yes.

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- Q. Do you recall testifying earlier that the substation at the West End site would not need to be moved if the Brent Spence Bridge project had been terminated?
  - A. Yes.
- Q. Did you mean terminated prior to completion of the remediation work?

MR. HEALEY: Objection, leading.

EXAMINER ADDISON: Ms. Bednarcik, an objection is pending.

Would you care to rephrase your question?

MR. McMURRAY: Certainly.

EXAMINER ADDISON: Thank you.

- Q. (By Mr. McMurray) What did you mean when you said that the -- that the substation would not have been moved if the Brent Spence Bridge project had been terminated?
- A. If the -- because electrical work, it takes a long time, many years, to move that substation to get it -- it was a rather large substation. If the Ohio Department of Transportation came to us and said -- before we started any of the work and said the bridge did not -- was not going to come here anymore, you don't need to continue your

work related to moving it, then it would not have been moved. But we never -- at least when I was involved with the project, we had never received anything from the Ohio DOT that said this bridge was not going to happen.

- Q. To your knowledge has the Brent Spence Bridge project been terminated?
  - A. Not to my knowledge.

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- Q. Do you have any reason to believe that that project may be terminated?
- A. Not -- not to my knowledge, not as I sit here today.
  - Q. Turn to Attachment JLB-1 from your testimony. Do you recall testifying during your cross-examination that you couldn't point to areas in the Area West of the West Parcel where remediation had been completed on the map?
  - A. After I left the organization, the areas where remediation was completed, that is correct.
  - Q. During your time period as project manager, did you oversee investigation in that area?
    - A. I did.
  - Q. Do you recall the results of that investigation?
- 25 A. The results were that there were soil

samples that were obtained that showed the tar-like material and oil-like material that was consistent with the MGP impacts.

- Q. Would you have expected remediation to be required based upon the findings of the investigation?
  - A. Yes.

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- Q. Based upon your recollection of the investigation performed, would the Phase 2 Area be one of those areas?
  - A. Yes.
- Q. Do you recall earlier when Mr. Healey asked you about Sanborn maps and the iron tar tank at the East End site?
  - A. Yes.
- Q. When you were overseeing work as the project manager involving the West Parcel, did you discover any information regarding an iron tar tank?
  - A. Yes.
  - Q. What did you discover?
- A. When we were doing the excavation of the West Parcel, we encountered a portion of the iron tar tank and removed what we had access to, but portions of the iron tar tank went past the property border and we didn't have access on the DCI property. So we

couldn't address that but we did find portions of it which we did address on the West Parcel.

- Q. So when you say it extended past the property line, and we have a lot of terminology with the nomenclature, are you referring to the Area West of the West Parcel?
  - A. Yes.

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- Q. To your knowledge were the costs incurred to remove the iron tar tank and remediate on the West Parcel covered under the 2012 natural gas rate case?
  - A. Yes.
- Q. In response to cross-examine -cross-examination from counsel, you testified earlier
  that if you had been told that the Commission
  required segregation of costs associated with the
  Area West of the West Parcel, that would have been
  possible.
  - A. I --
- MS. BOJKO: Objection. Your Honor, he is leading the witness.
- EXAMINER ADDISON: I think he is just asking if she recalls her earlier testimony, but.

  Yeah, you can go ahead and answer the question.
  - A. I remember that discussion.
    - Q. What would it have involved in order to

be able to segregate those costs?

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A. So when I mentioned segregating costs, I was really thinking about specific things such as if you took a soil sample in the Area West of the West Parcel you would have been able to say that soil sample or that groundwater well that was installed.

There are other costs that are hard to segregate, for example, overall site management or project management or anything that is like an air monitoring across the entire site. Those would have been difficult because they are not finite like a soil sample or groundwater sample that you can look at and say specifically for this well or for this location.

- Q. For remediation projects such as this, is it common to be invoiced on a parcel-by-parcel basis?
- A. It depends. Some things you can and some things you do not. For example, the actual remediation, the excavation, solidification, for example, on the West Parcel, we were able to phase that so it would be just on the West Parcel. But the air monitoring that we did for the entire East End site was one cost for the entire site. We did not break that out East Parcel/West Parcel because it was everything. So some things you can segregate out in

phases on the implementation but some things you do not.

MR. McMURRAY: Can I have one minute, your Honor?

5 EXAMINER ADDISON: You may.

MR. McMURRAY: I'm through with redirect.

Thank you.

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EXAMINER ADDISON: Thank you very much.

Mr. Healey.

MR. HEALEY: Yes, your Honor.

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## RECROSS-EXAMINATION

By Mr. Healey:

- Q. Your counsel just asked you about the phrase, the word "off-site," correct?
- A. Correct.
  - Q. And it's your belief that the -- when you use that word you are referring to areas that have not yet been determined to have MGP impacts, correct?
  - A. In how I use "off-site" in this connotation, again, different people use it in different ways. When I talk about "off-site" as an environmental professional, it is areas that we don't have access to and have not been investigated yet. So that is why I referred to the river as being an

off-site area because we would have to get access agreements or additional -- we had not looked at that area yet and it was kind of off of the main area.

- Q. So anything that you don't have access to would be off-site; is that accurate based on your definition of "off-site"?
- A. That is -- in how I look at remediation in an environmental way, that's how I would define it.
- Q. Okay. So from 2006 to 2011, when Duke did not own the West of the West, that would have been off-site under your definition, correct?
- A. Yes. Because we -- we did not have access to it.
- Q. Counsel was -- your counsel was asking or Duke's counsel, rather, was asking if it -- asked you some questions about segregating costs for the WOW Parcel, correct?
  - A. Yes.

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- Q. And you testified that in some instances you can identify investigation and remediation costs on a parcel-by-parcel basis, correct?
- A. On a -- if you -- kind of a phase or a specific area if you -- some things you can and some things are a lot more difficult, you usually don't.

- Q. Sure. Do you still have a copy of Staff Exhibit 3 in front of you?
  - A. I do.

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- Q. Can you turn to the last page of that exhibit. And as Mr. McNamee mentioned, at the bottom it says "Attention: Jessica Bednarcik," correct?
  - A. Correct.
- Q. And this is dated from the 2014 time frame, July 2014, correct?
- A. Correct.
- Q. And so, at that time, you would have been involved in approving this invoice?
- 13 A. Yes.
  - Q. And if you look at Project Task No. 004, it says, I hope you can read it, Phase II PA Report EEGW Middle Parcel"; is that correct?
- 17 A. That is correct.
  - Q. So that would be one example of a cost you could very specifically identify as being part of a single parcel, correct?
    - A. Yes.
- Q. And you testified, in response to your
  counsel's question, there are some examples of things
  where it is I believe you said hard to segregate or
  harder to segregate, correct?

A. Correct.

2.1

- Q. Hard but not impossible, correct? You could create some kind of method to allocate the costs among the different parcels based on various factors including how much remediation was done on each parcel or how much investigation, correct?
- A. It -- it's really a site-by-site and you would have to know why you are doing it in order to understand how to segregate it. I wouldn't necessarily say it's the amount because some areas may have a small area that needs to be remediated but needs a lot of oversight and other areas may have a larger area, more volume, but less oversight. So it -- really understanding why it needs to be done and having those bounds around it, you can do it. If it's after the fact and not understanding the means and methods or why, it's very -- it's more difficult to go back and try and allocate all of that.
- Q. More difficult but for an environmental professional, with a lot of experience, it would at least be feasible to do that, correct?
- A. It would be -- you could go back -- it would not be -- it would take some time to go through and I don't know if it would be specifically or 100 percent correct because you would be going back

in history and trying to recreate. It's always easier if you have the understanding beforehand.

Q. Sure.

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Your counsel asked you some questions about the iron tar tank. Do you recall that?

- A. Yes.
- Q. And a lot of your knowledge about the location of the tar tank came from the Sanborn maps we've discussed, correct?
- A. Some of the information. So the Sanborn maps are helping -- are helpful because they tell us kind of generally where the aboveground areas were. I don't believe they were necessarily surveyed then. They were general locations, hand-drawn maps for the most part. But that's only above grade. So once we go out and are removing material and go below grade, that gives us actually what's out in the field.
- Q. And you relied on the Sanborn maps when you were identifying the location of MGP equipment in the rate case in 2012, correct?
- A. Yes. That was one of the things we utilized to identify where equipment was located was the Sanborn maps.
- Q. And that would include relying on those maps to identify where the tar tank that we've

discussed was located, correct?

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- A. Yes. We utilized that to help identify where we -- based upon the Sanborns, where it showed, but we also saw it when we were, as part of that case, when we opened up the ground and started doing the remediation.
- Q. Sure. Your counsel asked you a little bit about the substation on the West End, correct?
  - A. Yes.
- Q. And do you recall when you testified earlier in response to a question I believe I asked that -- maybe it was Ms. Bojko -- that Duke received some funding from Ohio Department of Transportation; is that correct?
  - A. That is my -- my understanding, yes.
- Q. And have you personally gone through the invoices, that Duke is seeking recovery for in this case, to make sure that there is no overlap between those costs and what you were reimbursed for from ODOT?
  - A. I did not perform that exercise.

MR. HEALEY: That's all I have, your
Honor. Thank you.

EXAMINER ADDISON: Thank you very much.

Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

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## RECROSS-EXAMINATION

By Ms. Bojko:

- Q. Ms. Bednarcik, you were talking about the Ohio River with your counsel. It's true that Duke does not own the Ohio River, correct?
  - A. I do not believe we own the Ohio River.
- Q. And it's true that the Ohio River was not used to render public utility service by Duke to Ohio customers, correct?
- A. I do remember that there was a portion of the East End site that is now within the Ohio River, but when the Markland Dam was installed it ended up raising the elevation of the Ohio River so there was a portion of the East End site that was there during the time of the operation of the MGP that is no longer present and it's in the Ohio River.
- Q. The Ohio River itself has not been used to render public utility service to customers, correct?
  - A. I don't believe so.
- MS. BOJKO: Thank you. I have no further questions.
- 25 EXAMINER ADDISON: Thank you.

167 1 Ms. Whitfield? 2 MS. WHITFIELD: No questions, your Honor. 3 EXAMINER ADDISON: Ms. Cohn. MS. COHN: No questions, your Honor. 4 5 EXAMINER ADDISON: Mr. McNamee. 6 MR. McNAMEE: No questions, your Honor. 7 EXAMINER ADDISON: I have no additional 8 questions. You're excused. Thank you very much. 9 Mr. McMurray, you had previously moved 10 for the admission of, please correct me if I am wrong 11 here, Duke Exhibits No. 7 and 8; is that correct? 12 MR. McMURRAY: Correct. 13 EXAMINER ADDISON: Now that 14 cross-examination is concluded, are there any 15 objections to the admission of Duke Exhibits No. 7 16 and 8, subject to the motion to strike that was 17 granted earlier? 18 MR. McNAMEE: None from Staff. 19 MS. BOJKO: Your Honor, I guess I would 20 just renew my motions to strike, so we object, 2.1 recognizing the Bench's ruling. 2.2 EXAMINER ADDISON: Thank you, and your 23 objection is noted. Any additional comments? 24 Thank you. 25 Duke Exhibits 7 and 8 will be admitted.

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                 (EXHIBITS ADMITTED INTO EVIDENCE.)
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                 EXAMINER ADDISON: Let's go ahead and go
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     off the record for a moment.
                 (Discussion off the record.)
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                 EXAMINER ADDISON: Let's go back on the
     record.
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                 Mr. Healey.
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                 MR. HEALEY: Yes, your Honor. OCC moves
     for the admission of OCC 1 and OCC 2.
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                 EXAMINER ADDISON: Are there any
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     objections to these exhibits?
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                 MS. WATTS: No, your Honor.
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                 MR. McMURRAY: No.
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                 MR. McNAMEE: No, your Honor.
                 EXAMINER ADDISON: Hearing none, they
15
    will being admitted.
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17
                 (EXHIBITS ADMITTED INTO THE RECORD.)
18
                 EXAMINER ADDISON: Mr. McNamee.
19
                 MR. McNAMEE: Your Honor, I think I will
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     wait for 3 and 4. I have two more similar things.
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     We will do them with Mr. Bachand.
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                 EXAMINER ADDISON: Thank you.
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                 MS. BOJKO: Your Honor, I would just ask,
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     I don't want to move it, but take administrative
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     notice, to the extent necessary, for the 2012
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1	Commission Order.
2	EXAMINER ADDISON: I don't believe we've
3	ever required administrative notice of Commission
4	Orders, so please feel free to cite to that when it
5	comes to that time.
6	MS. BOJKO: Thank you, your Honor.
7	EXAMINER ADDISON: Thank you, Ms. Bojko.
8	All right. At this time we will go ahead
9	and go off the record.
10	(Discussion off the record.)
11	EXAMINER ADDISON: At this time we'll go
12	ahead and go back on the record.
13	Mr. McMurray.
14	MR. McMURRAY: At this time, your Honor,
15	Duke Energy Ohio calls Todd Bachand to the stand.
16	(Witness sworn.)
17	EXAMINER ADDISON: Thank you. If you
18	could just turn on your mic as well. There you go.
19	Please proceed, Mr. McMurray.
20	MR. McMURRAY: Thank you.
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1	TODD L. BACHAND
2	being first duly sworn, as prescribed by law, was
3	examined and testified as follows:
4	DIRECT EXAMINATION
5	By Mr. McMurray:
6	Q. Mr. Bachand, can you please state your
7	name for the record.
8	A. It's Todd Leon Bachand.
9	Q. And how do you spell Bachand?
10	A. B-A-C-H-A-N-D.
11	Q. Thank you.
12	And who are you employed by and in what
13	position?
14	A. Duke Energy Business Services, and I am a
15	Lead Environmental Specialist in the Remediation
16	Department.
17	Q. And what is your business address?
18	A. It is 139 East Fourth Street, Cincinnati,
19	Ohio 45202.
20	Q. And did you cause to be filed written
21	testimony on behalf of Duke Energy Ohio in this
22	proceeding?
23	A. I did.
24	MR. McMURRAY: Your Honor, may we
25	approach the witness so we can provide him with

1 | copies of his written testimony?

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EXAMINER ADDISON: You may.

- Q. Mr. Bachand, do you have that written testimony in front of you now which is marked has Duke Energy Ohio Exhibits 9 to 14?
  - A. Yes, I do.
- Q. Are there any changes or corrections you would make to the testimony that you have filed?
  - A. No.
- Q. Is the testimony true and accurate to the best of your knowledge?
- 12 A. Yes, it is.
- Q. Would your answers be the same if I asked you the same questions today?
  - A. Yes, they would.
    - Q. Do you hereby adopt the direct and supplemental testimony that you just identified as your testimony in this proceeding?
      - A. I do.

MR. McMURRAY: Duke Energy Ohio moves for admission of Mr. Bachand's direct and supplemental testimony which is identified as Duke Energy Ohio Exhibits 9 to 14.

EXAMINER ADDISON: Thank you very much,

Mr. McMurray. And similar to our prior witness, we

will hold up on ruling on the motion for admission subsequent to cross-examination.

Ms. Bojko.

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MS. BOJKO: Thank you, your Honor. If you would like to entertain motions to strike at this point?

EXAMINER ADDISON: Certainly.

MS. BOJKO: Thank you.

OMAEG moves to strike page 6, line 8, through page 7 -- sorry.

MR. McMURRAY: Is this supplemental testimony?

MS. BOJKO: Yes. Thank you. I was just going to stop to say that.

MR. McNAMEE: 7, line what?

 $$\operatorname{MS.}$$  BOJKO: I'll start over now that we are all on the right testimony. My apologies, your Honor.

OMAEG moves to strike page 6 of
Mr. Bachand's supplemental testimony filed in the
consolidated cases page 6, line 8, through page 7,
line 13. Page 14, line 7, beginning with
"remediated" through page 15, line 22. Page 18, line

25 EXAMINER ADDISON: Ms. Bojko, could you

slow down just a minute.

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Thank you. Okay. Please continue.

MS. BOJKO: Page 18, line 21 -- your

Honor, I think that one needs to start at page 18,

line 18 through page 20, line 2. Then page 20, line

13, starting with "The" through line 16, ending with

"invoices." Page 23, line 6, end the sentence

start -- or end of the line starting with "As" over

to line 22 ending with the word "recovery."

EXAMINER ADDISON: Does that previous reference on line -- or page 23, Ms. Bojko, does that include any references on Attachment TLB-6? Or is it just the testimony stated here?

MS. BOJKO: Yes. No, your Honor. I was getting to the attachments. Also under this motion to strike would be attachment TLB-6 and TLB-7.

Your Honor, all the references that I have provided to you in those opening page references are regarding the issue of the Purchased Parcel including the WOW Parcel and these would be under the same arguments made previously with Ms. Bednarcik which is regarding collateral estoppel of raising previous arguments that have already been litigated in the past. I will not go through all those arguments again recognizing that the Bench made a

ruling for Ms. Bednarcik.

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EXAMINER ADDISON: Thank you, Ms. Bojko.

Mr. McMurray, did you have anything to add to your prior argument?

MR. McMURRAY: I do not.

EXAMINER ADDISON: Consistent with my previous ruling then, the motion to strike will be denied. Thank you, Ms. Bojko.

MS. BOJKO: Thank you, your Honor.

My next motion to strike is with regard to TLB-3, Attachment TLB-3, which are two photographs that Mr. Bachand did not take and were not under his personal knowledge. He was provided these photographs by another individual, therefore, given -- I mean we can't be certain he can't testify to exactly what they are. There's no chain of custody. He lacks personal knowledge and there is lack of foundation since he did not personally take the photographs.

EXAMINER ADDISON: Mr. McMurray.

MR. McMURRAY: With regard to the photographs, the photographs were taken by Haley & Aldrich, the contractor hired by Duke Energy and overseen by Mr. Bachand. Mr. Bachand could also testify that he personally observed the area where

the photos were taken and could document that that fairly and accurately depicts the conditions at the time the photos were taken. He has personal firsthand knowledge of that.

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EXAMINER ADDISON: Thank you. I will deny the motion to strike but I will provide you quite a bit of leeway during your cross-examination, Ms. Bojko, as to these two pictures.

MS. BOJKO: Thank you, your Honor.

My next motion to strike is on page 16 of the supplemental testimony, line 4. Again we might as well start at line 1 for the question.

EXAMINER ADDISON: Thank you.

MS. BOJKO: The whole Q and A that starts on page 16 and goes over to page 17, line 8 regarding the Ohio River. Then also line 8 -- oh, I'm sorry, page 18, line 21 -- oops. 18, line 18 through page 20, line 2. Again this is specific to the Ohio River. And page 23, line 15, beginning -- or it's line 14 beginning with "Similarly" and going to line 21 ending with "project." And, your Honor, the corresponding attachments as well, TLB-4 Attachment and TLB-6 Attachment.

Your Honor, this argument is a bit different than the prior argument. OMA moves to

strike these excerpts from Mr. Bachand's supplemental testimony relating to the investigation and remediation efforts claimed to be undertaken and any cost related thereto as to the Ohio River for two reasons.

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One, in addition to our prior arguments, they are barred by the doctrine of collateral estoppel but, two, because Duke cannot recover costs for remediation of property it does not even own from ratepayers or that the river could have been used and rendered in the provision of utility service as required by 4909.15(A)(4) of the Revised Code.

In the 2012 rate case Order, the

Commission held that the cost recovery under the MGP

Rider would be limited to the East and West End

sites. That was at pages 60 and 71. And in so

ruling, the Commission rejected Duke's contention

that it should be allowed to recover from ratepayers

costs related to cleanup required off-site. And the

Ohio River is clearly off-site. It's not

utility-owned property. It has not been used to

provide services to Ohio ratepayers and, as such,

Duke is prohibited from seeking the second bite of

the apple regarding the off-site remediation that the

Commission specifically ruled against in 2012.

EXAMINER ADDISON: Thank you, Ms. Bojko.

Mr. McMurray.

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MR. McMURRAY: So similar to the collateral estoppel discussions we had earlier, it seems to me that these are really legal arguments that Ms. Bojko is making concerning the scope of recovery under the PUCO Order. It is not going to the testimony that Mr. Bachand has prepared.

Mr. Bachand's testimony is as to the Ohio River, that portions of what is currently in the Ohio River were in fact part of the MGP when it was operational, but due to changes at the Ohio River that raised the

So I believe that the -- the answer to this is not to seek to strike Mr. Bachand's testimony but this -- these are legal issues to be briefed following the hearing where your Honor can take into consideration facts that are gathered as part of this in connection with the legal evaluation of the scope of recovery under the PUCO Order.

level that those areas are now under water.

EXAMINER ADDISON: Thank you.

Did you have anything in response,

23 Ms. Bojko?

MS. BOJKO: Yeah. I would just briefly add, your Honor, I agree that they are legal

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arguments and that's why it gets to my next motion to strike. This witness has no foundation, no legal authority to address those arguments. The issues were raised specifically by Duke, and the Commission specifically said off-site sites are not permitted to be included in the remediation whereas customers would pay for those remediation efforts. So we are trying to redefine "off-site" here today, and that's what the Commission has already ruled on and this is collateral estoppel against that, and the river could not have possibly been used in rendering public utility service so that's the second argument with regard to that.

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EXAMINER ADDISON: Thank you very much,

15 Ms. Bojko.

Similar to my prior rulings regarding these types of arguments with the Area West of the West Parcel, I do think that these are more appropriate to raise during brief. I will allow the testimony to stand as it's been presented today by Mr. Bachand -- Bachand

THE WITNESS: Close enough.

EXAMINER ADDISON: Okay. Thank you. And I will deny the motion to strike. Thank you.

MS. BOJKO: Thank you, your Honor.

There are several citations to legal conclusions which I agree with co-counsel -- or counsel for Duke that should be inappropriate for a witness to speak to.

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In his supplemental testimony, those begin on page 3. We have lines 4 through 12. This explains what Duke is liable or not liable for under CERCLA. He is not an attorney and does not have a legal background or regulatory background in order to make such statements and, thus, under rule -- rule 701 and 702 and 704, Mr. Bachand cannot offer opinion testimony on these matters. Similarly, I will give you the other -- do you want me to take them one by one or?

EXAMINER ADDISON: If you're going to use the same arguments in support of the motions to strike, then let's go ahead and get them all on the table.

MS. BOJKO: Okay. Thank you, your Honor.

The other legal conclusions and the

lack-of-qualification citations are page 10, line 12,

beginning with "that" going to line 13 ending with

"sites." Page 11, line 7, through 22, ending with

"VAP." In this sentence if you look at page -- or

lines 8 and 9, he specifically says with the input

from legal counsel, so it is not his opinion. It's input of legal counsel.

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Page 13, line 5, beginning with "it" to line 7 ending with "Parcel." Also lines 14 on the same page through page 14, line 1. So I guess it would be the whole question and answer beginning on line 12. And lastly, your Honor, page 15, line 14, beginning with the "as" on line 14 and going over to page -- or, I'm sorry, line 14 going to line 15 ending with "VAP." So just the parenthetical.

EXAMINER ADDISON: Mr. McMurray, any response?

MR. McMURRAY: Thank you, your Honor.

My response is similar to the response concerning the motion to strike of Ms. Bednarcik, although Mr. Bachand has had actually significantly more experience as an environmental professional than Ms. Bednarcik when it comes to investigating and remediating sites.

He's worked extensively with environmental consultants, with regulators in Ohio and other states. And while it is true he is not a lawyer, he has substantial experience concerning what is required under environmental laws with regard to the investigation or remediation of sites, when that

is triggered and what you need to do.

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Yes, he consulted with legal counsel as part of that. That would be the prudent thing to do. But he -- his job as an environmental professional in the Remediation Group at Duke Energy is to understand what is required under environmental laws so he can advise the Company and make sure that the Company executes the actions required to address those liabilities.

EXAMINER ADDISON: Thank you.

Mr. Bachand, if you could turn to page 11 of your supplemental testimony.

THE WITNESS: Yes.

EXAMINER ADDISON: When you state "the Company is liable under state and federal environmental laws for the remediation of all impacts associated with the former MGP operations at the East End and West End sites," would you have made -- are you making that determination based on your 30 years of experience?

THE WITNESS: Yes, ma'am.

EXAMINER ADDISON: And you would have thought that regardless of what legal counsel -- what input from legal counsel you received on that subject, based on your experience?

THE WITNESS: Yes.

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MS. BOJKO: Your Honor, since you point out that one particular phrase, I have an additional argument I was going to do, a more narrow, but just for your consideration.

EXAMINER ADDISON: Certainly.

MS. BOJKO: I was going to move to strike from the "and" to the end of the sentence, "impacts," based on hearsay because of the input from counsel. Legal counsel is not here to be cross-examined and, under 801(C), it is a hearsay statement other than the one made by the declarant while testifying at the trial or hearing offered in evidence to prove the truth of the matter.

EXAMINER ADDISON: Thank you, Ms. Bojko.

Mr. McMurray, would you like to quickly respond to the hearsay argument?

MR. McMURRAY: I am not sure I followed which -- can you point out the lines you were referring to?

MS. BOJKO: Oh, yeah. I was actually referring to the exact portion that the Bench asked him specifically about with regard to "the input from legal counsel" that that's hearsay. And so other than all the legal conclusions, if that was denied,

this is a more-narrow request for this selection to deleted -- or stricken because of the hearsay objection.

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MR. McMURRAY: So is this motion to strike the language "and the input from legal counsel"? Those words only?

MS. BOJKO: No. It's to the end of the sentence.

MR. McMURRAY: Well, as Mr. Bachand indicated, without input from legal counsel, he could make that statement. An environmental professional who has performed this sort of work that he has done, working with regulators, working with environmental consultants, can make that statement without input from legal counsel. So I don't think that that should be a basis for striking that statement.

EXAMINER ADDISON: Thank you.

Given the witness's response to my question, I will go ahead and grant the motion to strike on page 11 -- grant the motion to strike, in part, on page 11, starting on line 8, "and the input" and end it on line 9 with "counsel." I believe he has the experience to make these particular statements, as similar to our previous witness, and I will certainly allow counsel a great degree of

latitude to explore that experience, so.

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MS. BOJKO: Thank you, your Honor.

EXAMINER ADDISON: Thank you.

MS. BOJKO: And a final motion to strike, your Honor. There are several portions, particularly the legal conclusions that I just read, where Mr. Bachand's supplemental testimony is duplicative and redundant of Ms. Bednarcik's supplemental testimony. They purportedly both respond to the Staff reports, addressing the investigation and remediation of the purchased power -- personal and the WOW Parcel and Duke's interpretation of the 2002 rate case or -- 2012 rate case Order and the geographic limits of the Order.

Such testimony is duplicative and redundant as well as being unnecessary to litter the record with the duplicative testimony. It's a waste of the Commission's time and resources to allow the Company's witnesses to provide unnecessary and duplicative testimony and, thus, it should be stricken as cumulative which your Bench may do under the rules of Ohio evidence.

EXAMINER ADDISON: Thank you.

Mr. McMurray.

MR. McMURRAY: I wasn't aware that a

basis to strike testimony is duplicative. It is

testimony from two different individuals who have had
involvement at these sites during different time

periods with different experience and different
interpretations of how the laws apply and the work
that's performed. I don't see how this would be

causing the proceeding to be unnecessarily, you know,
littered with too much testimony. The fact that they
are saying similar things, it's two different

witnesses, that to me doesn't seem like a basis to
strike his testimony.

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EXAMINER ADDISON: Thank you.

And I will note that I am allowed to strike testimony if it is determined to be cumulative.

MR. McMURRAY: Okay. Thank you.

EXAMINER ADDISON: However, in this case, I will not invoke that power. I tend to agree with Mr. McMurray. Both witnesses cover different periods of time and gain two different perspectives on this, in these particular proceedings, and I believe will be beneficial to the Commission's review of this -- of these applications, so the motion is denied.

MS. BOJKO: Thank you, your Honor.

EXAMINER ADDISON: Thank you.

23 I have reviewed my supplemental Α. 24 testimony.

Only your supplemental testimony? 25 Q.

- A. In preparing for the hearing, I reviewed all the testimonies from 2015 through the supplemental.
- Q. And you reviewed those testimonies, in part, to determine whether you would need to make any corrections, correct?
  - A. Yes, sir.
- Q. And you determined, after looking at your testimonies, the six pieces you filed, you did not have any corrections, correct?
  - A. Yes, that is correct.
- Q. The most recent testimony you filed was your supplemental testimony and that was in October of 2019, correct?
  - A. Yes.

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- Q. And you did not coordinate at all with the earlier witness, Ms. Bednarcik, on your supplemental testimony, correct?
  - A. That is correct.
- Q. And you did not discuss your testimony with her before filing it in October 2019, correct?
  - A. That's correct.
- Q. And you did not discuss her testimony with her before she filed it, correct?
- 25 A. That is also correct.

- Q. Mr. Fiore, who will testify later in this case, is the only VAP CP currently working on the Ohio MGP sites, correct?
  - A. That is correct.
- Q. And you are aware that someone named Dan Brown filed testimony on behalf of Duke in these cases, correct?
  - A. Yes.

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- Q. You've never spoken to Mr. Brown, correct?
- A. I've had one encounter -- two encounters
  with Mr. Brown. One was a site visit, I can't recall
  the specific year, at East End, and it's some
  involvement in the insurance matter.
- MR. HEALEY: Your Honor, may I approach the witness, please?
- 17 EXAMINER ADDISON: You may.
- MR. HEALEY: I am handing the witness a copy of his deposition transcript in this case.
- 20 EXAMINER ADDISON: Thank you.
- MR. HEALEY: I am not marking it as an exhibit. Do you guys need a copy?
- MR. McMURRAY: What is it?
- MR. HEALEY: It's a depo transcript.
- MR. McMURRAY: No.

1 MR. HEALEY: I only have a few.

- Q. (By Mr. Healey) Mr. Bachand, can you please turn to page -- well, actually, let me take a step back. You recall being deposed by me about two weeks ago, correct?
- A. Yes, I do.
- Q. And when I asked you questions at the deposition, you understood you were under oath, correct?
- 10 A. Yes.

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- Q. And you, in fact, answered truthfully when I asked you the questions?
  - A. Yes, to the best of my knowledge.
- Q. And you had an opportunity, after the deposition, to review the transcript and make any corrections that were necessary; is that right?
- 17 A. Yes.
- 18 Q. Thank you.
- Would you turn to page 13 of the deposition transcript, please.
- 21 A. Yes.
- Q. At line 9, it says:
- "Question: Have you ever spoken to
- 24 Mr. Brown?
- 25 "Answer: No, I haven't."

Duke MGP Volume I 190 1 Did I read that correctly? 2 Α. Which page? 3 Q. I'm sorry, page 12. I apologize. EXAMINER ADDISON: Thank you. 4 5 Q. This is page 12 of your deposition 6 transcript, line 9. Do you see that line? 7 Α. Yes. And it says: 8 Q. 9 "Question: Have you ever spoken to 10 Mr. Brown? "Answer: No, I haven't." 11 12 Did I read that correctly? 13 Α. Yes, you are. 14 You are not an expert on the Ohio Ο. 15 Voluntary Action Program, correct? 16 Α. That is correct. 17 Let's turn to at that Attachment TLB-2 to Q. 18 your supplemented testimony, please. And I will just 19 note the vast majority of my questions will be about 20 your supplemental testimony. I will try to say 2.1 "supplemental," but if I don't state otherwise, we 22 are talking about your supplemental testimony; is

24 That's fair. Α.

that fair?

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Q. Sure. Let's look at TLB-2. And this

exhibit, which I have attached to your testimony, is a map showing, among other things, part of the East End site, correct?

A. Yes.

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- Q. And is this the same map that

  Ms. Bednarcik attached and which is also printed out

  next to you?
  - A. Yes.
- Q. And I am going to ask you some of the same questions I asked her just to lay some foundation so we know we are talking about the same things. I apologize, it's a little bit repetitive, but you see a pinkish red area on the left called the "Riverside Drive Property," correct?
  - A. Yes.
- Q. And next to that there is a yellow-shaded area and the entire yellow-shaded area is what you would refer to as the "Area West of the West Parcel," correct?
- 20 A. Yes.
  - Q. And then the Purchased Parcel is both of those together, the Riverside Drive Property and the Area West of the West?
- 24 A. Yes.
- Q. And you understand that Duke bought the

Purchased Parcel from DCI Properties in 2011; is that right?

A. Yes.

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- Q. And again I point to the line running down, the not-straight line running down the middle of the yellow area and you see that not-straight line, correct?
  - A. Yes.
- Q. And you understand that line to be such that to the left of the line, Duke never owned that property prior to 2011, correct?
  - A. Yes. That is correct.
- Q. And when I say "Duke" I mean Duke or its predecessors.
- 15 A. Yes.
- Q. And you would agree -- let me take a step back.
  - Duke sold the remaining portion of the Area West of the West, the yellow area to the right of the line, to DCI Properties in 2006, correct?
  - A. Correct.
  - Q. So it's your understanding, and I think everyone agrees, from 2006 to 2011, Duke did not own any portion of the Purchased Parcel, correct?
- A. Correct.

- Q. And so you would agree then that from 2006 to '11, Duke couldn't have used -- could not have been using any of the Purchased Parcel for utility service, correct?
  - A. Correct.

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- Q. Do you know whether Duke has installed any distribution equipment on the Riverside Drive Property since 2011?
  - A. I am not aware of any.
- Q. Are you aware of any distribution equipment that Duke has installed on the West of the West since 2011?
  - A. No, I am not.
- Q. And Duke does not currently have any distribution operations in the West of the West Parcel, correct?
- 17 A. Correct.
  - Q. And Duke does not currently have any distribution operations in the Riverside Drive Property, correct?
- 21 A. Correct.
- Q. Do you know if Duke ever had any
  distribution operations being run in the West of the
  West?
- A. Are you referring to the natural gas

- side? I'm not following your question.
- Q. Sure. My question is, do you know
  whether Duke ever had any -- we'll say natural gas.

  Do you know whether Duke had any natural gas
  distribution operations being run in the West of the
  West?
- 7 A. No, I am not aware.
  - Q. Are you aware of Duke ever having any electric operations in the West of the West?
    - A. No, I am not.
  - Q. And do you know of any distribution operations, natural gas or electric, that Duke ever performed in the Riverside Drive Property?
  - A. No.

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- Q. And you did not create this map, correct?
- A. No, I did not.
- Q. And you see on the map there is something referred to as the Phase 2 Area, correct?
  - A. Yes.
- Q. And Duke has, in fact incurred costs remediating in the Phase 2 Area; is that right?
- 22 A. Yes.
- Q. And Duke also incurred some costs
  investigating the rest of the West of the West
  outside of that Phase 2 Area, correct?

- A. Correct.
- Q. For example, there were soil borings, groundwater monitoring wells, and groundwater monitoring in the rest of the West of the West; is that right?
- A. Yes.

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- Q. And so if we wanted to determine the total cost for investigating and remediating the West of the West, we couldn't look just at the Phase 2 Area; is that right?
  - A. Correct. Correct.
- Q. And it's your understanding that Duke
  continues to incur at least some costs investigating
  the Area West of the West outside of the Phase 2
  Area?
- 16 A. That is correct.
  - Q. And that would again be for groundwater monitoring costs and some soil boring costs?
    - A. Correct.
- Q. Let's move to the Attachment TLB-1 to
  your supplemental testimony, please. And on -- I am
  on page 1 of 5. You created this attachment
  yourself?
- 24 A. Yes.
- 25 | Q. And I would like to look in the box

marked 2013, the second bullet point which refers to "Continued VAP Phase II Property Assessment soil and groundwater sampling on the Purchased Parcel." Do you see that?

A. Yes.

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- Q. And the reference here to "VAP Phase II Property Assessment," and that's a Phase II with a Roman numeral would be different than the Phase 2 Area on the map that you attached to your testimony, correct?
- 11 A. That is correct.
- Q. I also would note that you refer to a VAP

  Phase I with a Roman numeral on your TLB-1; is that

  correct?
- 15 A. Yes.
- Q. But there is no mention, on TLB-1, of a

  VAP Phase III or IV or V. Are you aware of any other

  VAP phases beyond Roman numerals I and II?
- A. No. In this it would be the VAP Phases I and II.
- Q. And, generally speaking, if someone were to look at a Duke document that said "Phase II," how would they know if it meant VAP Phase II or Phase 2

  Area?
- 25 A. If it was Phase 2 Area, it would

specifically say "Phase 2 Area." If it was a VAP

Phase II report, it would say "VAP Phase II Property

Assessment Report."

- Q. So whenever we are referring to a Duke phase, then it would say phase, number, and then the word "Area"?
  - A. Correct.

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- Q. Was any remediation done anywhere in the Purchased Parcel, including the West of the West, prior to 2013?
- 11 A. That was before my time but, to my knowledge, no.
  - Q. You understand that Duke divided the East End site into three parcels that are generally referred to as the East Parcel, the Middle or Central Parcel, and the West Parcel, correct?
    - A. Yes.
  - Q. And that was done, to your knowledge, around 2008? Does that sound right?
    - A. Yes. That sounds about right.
- Q. And at the time, Duke did not include the West of the West as part of the West Parcel, correct?
- A. Correct.
- Q. And the reason Duke didn't include the
  West of the West as part of the West Parcel was

because Duke didn't own the West of the West in 2008, correct?

- A. No. In my opinion it's -- the reason it wasn't included is because they -- there was no -- there wasn't an investigation to conclude that there were MGP impacts on that piece of property. It was outside of Duke's control at that point. If it were part of -- inside their control and if they had done the investigation, we would have probably made the West Parcel bigger to just include that area.
- Q. And the reason that the investigation wasn't done was because Duke didn't own the property and therefore didn't have access to it, correct?
  - A. Correct.

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MR. HEALEY: Your Honor, I would like to mark the next OCC Exhibit. This will be OCC -
EXAMINER ADDISON: I believe it's 3.

MR. HEALEY: 3. This is Duke's response to an OCC discovery request from Case No. 18-283, OCC Second Consolidated Set of Interrogatories that was sent on September 6, 2019, and it's Interrogatory OCC-INT-02-023 Consolidated.

I will just note for the record the numbering on our discovery requests got a little weird because of the consolidation aspect of this

199 case so that's why these are marked "Consolidated." 1 2 There was a separate OCC-INT-02 with a bunch of numbers from earlier cases. 3 EXAMINER ADDISON: Thank you for that, 4 5 Mr. Healey. It will be so marked. 6 (EXHIBIT MARKED FOR IDENTIFICATION.) 7 MR. HEALEY: If you see some weird 8 marking. May I approach the witness? 9 EXAMINER ADDISON: You may. 10 MS. WATTS: Your word, not mine. 11 MR. HEALEY: I'll own it. 12 (By Mr. Healey) I've handed you what's Ο. 13 now been marked OCC Exhibit 3. It goes on to the 14 back page if you want to take a look. Do you need 15 any time to review this document before we move into 16 questioning? 17 Α. If I may? 18 Q. Sure. 19 Α. I'm good. 20 Q. Now, you are identified as the person 2.1 responsible for this discovery response, correct? 2.2 Α. Yes.

Q. I will direct you to question (c) which

And you, in fact, provided the response?

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Q.

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Yes.

is "If Duke was planning to remediate areas west of the West Parcel, why didn't Duke include those areas as part of the West Parcel when it was designating these parcels for purposes of sequencing remediation work under the VAP?"

And your response is that "Duke did not include the Area West of the West Parcel as part of the West Parcel because it did not own this property when it began its investigation of the East End site in 2008. Duke did not acquire the Purchased Property until 2011, long after it had begun the investigation and remediation of the West Parcel and learned more about the extent of MGP impacts to the west." Did I read that correctly?

A. Yes.

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- Q. And this would generally -- I apologize for drawing this out -- this would generally confirm the response you just gave that the reason you didn't include the West of the West as part of the West Parcel was because Duke didn't own it, correct?
  - A. Correct.
- Q. Is it your testimony that, in 2008, Duke was not planning to investigate and remediate the West of the West as a result of not owning it?
  - A. I don't know what the plan was in 2008.

I joined in 2014.

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- Q. You can put that aside if you would like.

  Can you tell me what an iron tar tank is as it pertains to MGP sites?
- A. Based on my understanding of MGP history, it would -- it would essentially be a -- a steel tank which was used to store a waste byproduct from MGP operations, in this case the coal tar. It's identified that way on historical Sanborn maps which is typical in the industry that you would see those types of labels on the Sanborn. You can see tar well, tar holding tank, gas holders, et cetera.
- Q. Maybe this doesn't matter but is it your testimony that an iron tar tank is made out of steel?
  - A. I would conclude that, yes.
- Q. Okay. You are not aware of any MGP equipment, other than an iron tar tank, in the West of the West, correct?
  - A. That is correct.

MR. HEALEY: I would like to mark the next OCC Exhibit, please. This will be OCC Exhibit 4 and this is Duke's response to OCC Interrogatory 02-019 Consolidated, also from the Case No. 18-283. May I approach the witness, please?

EXAMINER ADDISON: You may. It will be

so marked.

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(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. I have handed you now what has been marked OCC Exhibit 4. This is another Duke response. Do you need any time to review this?
  - A. I'm fine. No, I don't.
- Q. As with the previous one, you are identified as the person responsible for this response, correct?
  - A. Yes.
- Q. And in your response to (c), you state that DCI brought soil fill onto the sold property, correct?
  - A. That is correct.
  - Q. And the sold property would be the Area West of the West to the right of the not-straight line, correct?
    - A. That is correct.
    - Q. And it's possible that Duke incurred some costs to remove the soil during its investigation and remediation of the West of the West, correct?
      - A. That is possible, yes.
- MR. HEALEY: Your Honor, I would like to
  mark the next OCC Exhibit 5. This is an invoice that

  Duke produced through discovery in response to a

Staff Data Request. May I approach the witness, please?

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3 EXAMINER ADDISON: You may. It will be 4 so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

EXAMINER ADDISON: Mr. Healey, before we move on. I notice this has a confidential stamp at the top of it. Am I to take it that that confidentiality is no longer --

MR. HEALEY: Yes. Good point. My understanding is that these invoices, based on the deposition, are generally not considered confidential. I don't know that we discussed this particular one.

MS. WATTS: I would say generally but this one is fine.

MR. HEALEY: This one is fine. I apologize. I will double-check with you guys if I have any more along those lines before passing them around.

EXAMINER ADDISON: Thank you.

- Q. (By Mr. Healey) Mr. Bachand, I've handed you what's now been marked OCC Exhibit 5. This is an invoice dated April 26, 2018, correct?
- 25 A. That is correct.

- Q. And it says "Approved for Payment" near the bottom, 5-10-18, and then it has your name, correct?
  - A. Yes.
- Q. You, in fact, would have approved this invoice?
- 7 A. Yes.

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- Q. At the top of this invoice it says that it is addressed to Duke Energy Ohio/Kentucky, Inc.

  Do you see that?
- 11 A. Yes.
- Q. Did Duke Energy Ohio and Kentucky split this bill?
  - A. No. I don't know why they would have sent it as they did. But this work was not -- had nothing to do with the state of Kentucky or Duke Kentucky, Inc.
    - Q. So it is just a mistake?
- A. Yes. KS Energy Services, LLC provides services to both Duke Ohio and Duke Kentucky on a regular basis.
- Q. So they do work for Duke Kentucky?
- A. Yes, yes. They are a firm in Cincinnati.
- Q. And what did you do to determine that this invoice pertained to Ohio as opposed to

Kentucky?

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- A. It was associated with the installation of a water main that was required to run our batch plant associated with the in-situ solidification process for Phase IV.
- Q. And that -- this water line that's referenced is located entirely within the State of Ohio?
- A. Yes. It's located on the East End plant.

  MR. HEALEY: Your Honor, I would like to

  mark the next exhibit, OCC Exhibit 6. This is Duke's

  response to OCC Interrogatory 2-010 Consolidated,

  also from the 18-283 case, September 6, 2019. May I

  approach?
  - EXAMINER ADDISON: You may and it is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. I will give you a minute to look at this one as well and then you can let me know when you are ready.
  - A. I have reviewed this.
- Q. Now, again, you are identified as the person responsible for this discovery request, correct?
- 25 A. Yes.

- Q. And you, in fact, provided this response and did so truthfully?
  - A. Yes, I did.

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- Q. I would like to look at the second paragraph here. About six lines from the bottom there is a sentence beginning -- that starts

  "Beginning in 2014." Do you see that?
  - A. It says "Beginning in 2014"?
  - Q. Yeah. Second paragraph.
  - A. I see it, yes.
- Q. It says "Beginning in 2014, once Duke's investigations determined that the Riverside Drive Property had not been impacted by former MGP operations at the East End site, costs related to the Riverside Drive Property were not included in Duke's annual Rider MGP Updates (filed in 2015 to 2019)."

  Did I get that right?
  - A. Yes.
- Q. And you did, in fact, incur costs for the Riverside Drive Property during that period, correct?
- A. The costs that were incurred for the Riverside Drive Property had to do with the completion of the Ohio VAP No Further Action letter and ultimately the Covenant Not to Sue.
- Q. And so that's a yes that some costs --

- A. Those costs were incurred, correct. They were excluded from the rider though.
- Q. And those costs were more than \$100,000; is that right? To the best of your recollection?
  - A. To the best of my recollection.
- Q. Are you familiar with the term "technical assistance" as it pertains to the Ohio VAP?
  - A. Yes, I am.

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- Q. And Duke has not requested technical assistance from the Ohio EPA with respect to the East End site, correct?
- A. That is correct.
- Q. But Duke did pursue technical assistance with respect to the Riverside Drive Property, correct?
- 16 A. That's correct.

MR. HEALEY: I am going to mark the next OCC Exhibit. This will be OCC Exhibit 7. This is Duke's response to INT-02-006 Consolidated. This one is marked confidential but we received a waiver of this specific one during the deposition. I will allow Duke's counsel to confirm if they would like, but we discussed it on the open record in the deposition.

EXAMINER ADDISON: Thank you very much.

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1 It is so marked.
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MR. HEALEY: Thank you. May I approach the witness?

EXAMINER ADDISON: You may.

- Q. (By Mr. Healey) I've handed you what's now been marked OCC Exhibit 7. Do you need any time to review this one?
  - A. No. I'm fine with it.
- Q. And you are identified again as the person responsible for the response to this interrogatory, correct?
  - A. That is correct.
- Q. And once again you answered this truthfully to the best of your knowledge, correct?
  - A. Yes.
- 17 Q. About --
- EXAMINER ADDISON: Mr. Healey, I am so
  sorry to interrupt. I just wanted to confirm on the
  record that --
- MS. WATTS: Yes, that's confirmed, your
  Honor. Thank you for asking.
- 23 EXAMINER ADDISON: Thank you very much.
- MR. HEALEY: Thank you, Your Honor.
- 25 EXAMINER ADDISON: I apologize. Better

safe than sorry.

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MR. HEALEY: Yes, of course.

- Q. (By Mr. Healey) About halfway through this paragraph there's a number, \$15 million, and that is Duke's preliminary estimate for the cost of remediating the inaccessible upland portion of the Middle Parcel of the East End, correct?
  - A. Correct.
- Q. And then the second-to-last sentence in this paragraph says "For 2019, Duke is projecting approximately \$9,587,288.65 in investigation and remediation expenses of the uplands of the East End site"; is that correct?
  - A. That is correct.
- Q. And just so I understand the -- that 9 -- approximately \$9.6 million number is in addition to the 15 million, correct?
- A. Correct. The 15 million is future. Post 19 '19.
  - Q. So the 15 million would be for 2020 and beyond?
    - A. Yes.
- Q. Now the -- the \$9 million number, it says
  "approximately" but then it goes all the way down to
  very precise 65 cents.

A. Yes, it does.

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- Q. I am curious. Is it an approximation or is it an exact number?
- A. It's an exact approximation. The reason I am able to do that is because of -- we are -- we were finishing up the remediation in the uplands and we had specific tasks that were budgeted out; so we knew what was relatively accurate enough to throw it down to the nickels, if you will, because of unit costs with the subcontractors and so on and so forth, and the scheduled scope of work that was remaining from the time of -- of -- what we've spent to date at this date in September and what we are going to carry forward so.
- Q. And the \$15 million amount, is that --correct me if I am wrong -- is that the amount it will take to remediate the area where the peaking plant is currently located?
- A. It's to remediate two areas that we've identified as currently inaccessible. One is over the propane storage cavern and the other area is underneath what we refer to as the compressor building. Both are located within the Middle Parcel.

MR. HEALEY: Your Honor, I am going to mark the next OCC Exhibit 8. This one is

confidential and I will hand it to Duke's counsel, first, before handing it to anybody else, to see if they have any other waiver.

EXAMINER ADDISON: Thank you.

MS. WATTS: It's fine, Chris.

MR. HEALEY: Thank you.

May I approach, your Honor?

EXAMINER ADDISON: You may.

MR. HEALEY: Oh, I guess I will note for the record this is Duke's response to OCC-INT-02-005 Consolidated Confidential from the 18-283 case.

EXAMINER ADDISON: Thank you. It will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Healey) Mr. Bachand, have you had a chance to look at this exhibit?
  - A. Yes, I have.

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- Q. And once again you are identified as the person responsible for the response?
  - A. Yes, I am.
  - Q. And you, in fact, provided a truthful response here?
  - A. Yes, I did.
- Q. Now, this says, "For 2019, Duke is projecting approximately \$25,289,770 in investigation

and remediation expenses of the uplands of the West End site"; is that right?

A. That is correct.

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- Q. Can you explain to me how you arrived at that approximation?
- A. Yes. During this year we are remediating what is referred to as the Phase 2 Area which is the area of the former substation at the West End site and north of that which we refer to as the Tower Area. That area is also being remediated. This number is the costs associated with the remediation of -- of those two areas.
- Q. And you referenced the substation, so is it your understanding that it was not remediated previously because the substation was previously there?
  - A. Correct.
    - Q. When was that substation removed?
- A. That substation was relocated, I am not sure exactly when it was started, but during 2014 and '15 it was being relocated to further west at the West End site to make room for the Brent Spence new bridge.
- Q. And so if the old substation was moved in 2014 or 2015, why are you waiting until 2019 to start

remediating the uplands area where the substation used to be?

- A. We had to go through an investigative process to determine the area of impacts and develop that technical report, and then we had to create a bid event for engineering design services and then go through a design phase and then go out to bid for the construction and then implement construction, so that's a -- that process takes some time.
- Q. Sure. And the bid you referenced, when did that take place?
- A. Which -- there were two bid events.

  There were bid events associated with the VAP Phase

  II and there was a bid event for the engineering

  design services.
- Q. And when was -- when did each of those take place?
  - A. They are referenced in my TLB-1 in my supplemental. So just if I may just refresh my memory?
    - Q. Sure.

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A. I want to say -- so the -- 2017, the
property assessment VAP Phase II, and then the
engineering work was done for the design in 2018. So
page 4 and 5 on TLB-1.

- Q. Can you help me out, you referenced 2017. Which bullet point are you referring to?
- A. Well, we did the -- we conducted the bid event and the VAP Phase II Property Assessment in 2017. The first bullet.
  - Q. Thank you.

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Then you said there was a second bid event?

- A. Yes. Once we finished the VAP Phase II, we created a bid event for the design services associated with the remedial plan for the Phase 3 Area and the Tower Area.
- Q. And the Phase 3 Area on the West End would be where the substation is located?
- A. Right.
  - Q. Now looking at your TLB-1, I don't see any reference to any investigation of the Phase 3 Area in 2015; is that correct?
    - A. That is correct.
  - Q. And then there is no reference to any investigation of the Phase 3 Area in 2016, correct?
    - A. Correct.
- Q. Coming back to -- coming back to your OCC
  Exhibit 8, there's a reference in your response at
  the end to a \$1.1 million cost for the Ohio River

- investigation, correct?
- A. Correct.

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- Q. And that would be for investigation only, no remediation, correct?
  - A. That is correct.
- Q. And Duke has not started remediating the Ohio River at the West End, correct?
  - A. Correct.
  - Q. Nor has it done any actual remediation in the Ohio River at the East End, correct?
  - A. Correct.
- Q. You mentioned moving the electric substation, correct?
- 14 A. Yes.
  - Q. And you were here when Ms. Bednarcik referenced money that Duke received from the Ohio Department of Transportation, correct?
    - A. Yes.
  - Q. And were the costs to demolish the old substation the costs that were reimbursed by ODOT?
  - A. I was not involved with that project, but I can tell you that when the parcel was turned over to the remediation group, the substation lattice was completely removed, so I would assume that that was funded through the ODOT mechanism.

- Q. Part of the VAP process at the East End involves groundwater monitoring, correct?
  - A. Yes.
    - Q. And that involves digging wells?
- 5 A. Yes.

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- Q. And the wells vary at depth; is that correct?
  - A. Yes.
  - Q. For example, a shallow well might be around 35 feet; whereas, a deeper well might be 110-feet deep. Is that about right?
- 12 A. Yes.
- Q. And it costs more to dig a deeper well as opposed to a shallow well, correct?
- 15 A. Yes.
  - Q. And it's more burdensome to obtain groundwater from a 110-foot-deep well as opposed to a 35-foot-deep well, correct?
  - A. Yes. More time would be involved.
    - Q. Let's take a look at your Attachment TLB-6 to your supplemental testimony, please.
- MR. HEALEY: Now might be a good time, if
  the witness would be amenable, I printed an extra
  copy of just this one attachment because I am going
  to ask a lot of questions about it and he might want

to refer to this and other parts of his testimony simultaneously, so is it all right with you and the witness if I give him an extra copy of just TLB-6?

EXAMINER ADDISON: Certainly. You may approach.

- Q. (By Mr. Healey) I would like to focus for now on the first page of the TLB-6 Attachment and the year 2014. And you'll see, in 2014, there is a box under "Description" for "Site-wide Groundwater Monitoring," correct?
  - A. Yes.

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- Q. And you allocated some of the costs for groundwater monitoring to the Area West of the West, correct?
  - A. Yes.
- Q. And so what you were doing here, and if I'm mischaracterizing it, please tell me, what you were doing was taking the total cost for groundwater monitoring on the East End and then trying to segregate part of that out for the ground -- groundwater monitoring that would be attributable to the West of the West, correct?
- A. This -- what I was trying to do here was demonstrate -- let me -- can I start from the beginning?

Q. Sure.

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A. So site-wide -- site-wide groundwater monitoring is exactly what -- what it states. We would, in this case, have Haley & Aldrich conduct quarterly groundwater monitoring events. When they scope the work and when they price the work, it's for the entire site.

So in this case there were 21 wells spread across the East End MGP site throughout the different parcels. The -- the scope of work, the costing, and the invoicing is not on a per-well basis or on a parcel-by-parcel basis. It's for the entire site.

What I was trying to do here was demonstrate that it's not -- it's not very easily -- it's not very easy to segregate out costs on a parcel-by-parcel basis and I was trying to demonstrate a more applicable or fair way to assess what those costs might be on a -- on simple math which is dividing out the wells by the number of wells on a specific parcel. In this case we are focusing on the WOW Parcel. So that's purely the mechanism behind this

Q. Sure. So you -- so just to look at the numbers a little more closely, you took this 46,977

number and then multiplied that by 2 over 21.

A. Correct.

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- Q. Correct? And that's how you got 4,474?
- A. Yes. 2/21.
- Q. And we just discussed that groundwater wells are not all the same depth, correct?
  - A. Correct.
- Q. And so you didn't go through the 21 wells, well by well, and try to allocate more costs to the deeper wells, correct?
- A. No. As I said, it was a simple mathematical division of number of wells divided by the total cost.
- Q. So this 4,474 number that you had allocated to the West of the West, that would be a very rough approximation; is that fair?
  - A. Correct. Simple division.
- Q. And if you wanted to, being an environmental expert, you could do the more-thorough examination I described, where you go well by well to try to figure out exactly how much it costs based on the depth of the well and the amount of water and then allocate it slightly more precisely, correct?
- A. Well, let me explain what that would entail.

Q. Sure.

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A. That would entail going through every single well monitoring sampling record or log that the person in the field would keep. So there's a start and a stop time for purging that well. You have to remove three times the well's volume. And then look at how much time is spent on the sampling of that well, collection of the actual sample, packaging that specific sample, and then shipping that sample off to the lab.

So it's not just a function of making an arbitrary assessment of a well that's this deep, it should take this long, because there are a lot of other factors that come into play here.

And then looking at the invoices from Haley & Aldrich and parsing out specific labor by labor, whether it's a field tech and then also a person in the office reviewing the data for that particular well, it goes much deeper than that. It's a very cumbersome task.

- Q. Sure. And you didn't -- you did not endeavor to perform that cumbersome task, correct?
  - A. No. As I stated, simple math. 2/21.
- Q. And if you had chosen to undertake the process you just described, you very likely would

- 1 have gotten a number that was not exactly 4,474, 2 correct?
  - A. Yes. And that would not have been a very prudent use of my time.
    - Q. Let's turn to Exhibit TLB-5 in your supplemental testimony. And you attached this to your testimony. This is a Duke response to a Staff Data Request in Case 19-174, correct?
      - A. Correct.
- Q. And you were the person that provided this response?
- 12 A. Correct.

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- Q. And I assume, as we discussed before, that you told the truth and gave a complete answer when you were providing it?
- 16 A. Yes.
- Q. Now, on the second page there is an all-caps word "NOTE." Do you see that?
- 19 A. Yes.
- Q. And then in the second sentence it says
  "Due to the site-wide nature of many of the above
  tasks, it is impracticable to segregate costs out by
  parcel"; is that correct?
- A. That's correct.
- Q. And you believe that's a true statement?

- A. It -- yes, except for the remediation expenses.
- Q. So you -- you believe that it is practical -- practicable to segregate out the remediation expenses?

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- A. Re -- yes. I think we can segregate out the remediation expenses.
- Q. But in response to this Staff Data Request you did not, in fact, do that, did you?
- A. In this particular one, I did because if you look at responses to -- this is specifically requesting information associated with Area West of the West and if you look at item number 5, it says "Construction Management/Detailed Design" and my response was "There were no active remediation activities conducted in the Area West of the West parcel requiring construction management/detailed design in 2018."

Vibration monitoring, same response.

There was none -- no vibration monitoring activities conducted in 2018 in the Area West of the West Parcel. Same for No. 8 for disposal. And those are actual remediation tasks.

Q. Sure.

Now, the Duke internal expenses, some of

those go towards remediation expenses, don't they?

A. Yes.

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- Q. And in your response to Staff, you didn't make any attempt to identify which internal costs for Duke were specifically attributable to remediating the West of the West; is that correct?
  - A. That's correct.
- Q. And just generally if we go back to the beginning of this Data Request, Staff asks Duke to describe in detail the projects and associated costs. Your response doesn't have any specific cost information, correct? There is no dollar signs anywhere.
- A. Well, that's correct because, as I mentioned, the investigative component is very cumbersome which I actually say in here that it's impractical. And as you were looking at my TLB-6 -- or not TLB-6, TLB -- yeah, TLB-6 Attachment, it's difficult to break out those types of costs.
- Q. We talked a little bit before about groundwater monitoring, correct?
  - A. Yes.
  - Q. That's an ongoing process?
  - A. Yes; quarterly.
- Q. So there were quarterly ground -- you

performed the groundwater monitoring quarterly during 2018 in the West of the West as well, correct?

A. Correct.

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- Q. Now, your statement in this response that it's impracticable to segregate costs out by parcel, does that apply to groundwater monitoring?
- A. Yes. For the same reasons I just discussed.
- Q. So when Staff asked you to provide that information in this Data Request, you said it was impracticable but then in your testimony now you have come up with a way by dividing 2/21 of the costs and, in fact, segregate those costs --
  - A. Right.
  - Q. -- to the best of your ability, correct?
  - A. May I elaborate?
- 17 Q. Sure.
  - A. If you read my supplemental testimony, you will see why this was created. This was created in response to Staff's reports and the areas that were being disallowed, the dollar amounts being disallowed. So this isn't being -- I didn't create this to respond to this particular DR or the same DR which appeared in many of the other rider filings. So it's -- I think there's a little disconnect

between the two.

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- Q. My point is when -- when Staff asked you to segregate out the costs, you could have done exactly what you did in TLB-6 and said here is an approximation but, instead, you chose to do nothing and said it's impracticable, correct?
- A. I chose to -- to follow the means and methods in which we do our work in the industry which is assign a task-by-task scope of work for investigation and typically a task is not segregated out by parcel or by area. It's for the site as I indicated. So the site work would be performed on an investigation basis. The costs for remediation were broken out but the rest of them we said it's impractical.

And I think just by what we were talking about on the groundwater monitoring from 2014, impracticality came into our discussion where I showed you that it was 2/21, and you continued the discussion by saying, well, isn't it taking longer to sample a well that's deeper than a shallow well which would be more costs. And that, in and of itself, is demonstrating the impracticality behind all of this.

Q. That would go to the difficulty but not the impossibility, correct?

A. I think I touched on it but, again, where does prudency come into play here? If I have my contractors segregating out their -- out all their costs, somebody has to pay for that. Versus the way we've been doing the work where it is site-wide and they don't have to worry about stopping and tracking every single well, how much work is going into sampling each well. It's a site-wide program. That's cheaper than saying give me a proposal to sample well -- the two wells here and so on and so forth all the way around the site. That takes more time and that costs more money so.

- Q. Sure. You have to draw the line somewhere, right?
  - A. Exactly.

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- Q. You have to do some reports. They have to keep some track of what they are doing. It would be cheaper than all this if they just said "Pay us \$50,000, we won't tell you anything," right?
  - A. No. That's not how it works.
- Q. That's not how it works, but my point is you are saying it's cheaper if they have to do less reporting. If they did no reporting that would be even more cost effective, wouldn't it?
- 25 A. In environmental work there is no such

- 1 | thing as no reporting.
  - Q. That's what I am getting at.
  - A. Yeah.

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- Q. Okay. We discussed earlier today the fact that the Purchased Parcel is made up -- I guess I will take a pause for a second. Are you good? Do we need a break?
- A. I'm fine.
- MR. HEALEY: I am at a transition so if anybody wants a break.
- EXAMINER ADDISON: Let's keep going for now.
- MR. HEALEY: Okay. Thank you.
- 14 EXAMINER ADDISON: Thank you.
- Q. (By Mr. Healey) We discussed earlier that
  the Purchased Parcel is made up of the Riverside

  Drive Property and the Area West of the West
  combined, correct?
- 19 A. Yes.
- Q. And you are aware that, in this case,

  Staff has taken the position that customers should

  not pay for the investigation and remediation of the

  Purchased Parcel, correct?
- A. Based on the Order, it's -- from what I read in the Order, Staff is -- or the Commission is

1 disallowing the premium paid on the Purchased Parcel. 2 The investigation of the Purchased Parcel from my recollection -- recollection was covered under the 3 rider. Once we determined where the limits of 4 5 contamination were, if you figure we drew the line 6 around the area of contamination, all the costs for 7 continued investigation and/or remediation in the 8 impacted area was -- continued to pass through the 9 rider, and then the Purchased Parcel was subdivided 10 into Riverside Drive and WOW. The rest of the work 11 on the Riverside Drive Property, which consisted of 12 the Ohio VAP NFA and Covenant Not to Sue, those costs 13 were excluded from the rider.

- Q. Okay. Maybe we are crossing paths a little bit. Have you read the Staff Reports filed in these -- in these rider cases?
  - A. Yes.

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Q. I know sometimes you know what I am asking, but it makes a better record if I just finish it and you answer.

You are aware that Staff filed two reports in these cases, correct?

- A. Yes.
- Q. The rider cases, correct?
- 25 A. Yes.

- Q. And those reports are separate from the earlier rate case, correct?
  - A. Yes.

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- Q. And in those reports, Staff is recommending for 2013 to 2018 costs, customers not pay for the investigation and remediation in the West of the West, correct?
  - A. That's correct.
- Q. And as part of its investigation, Staff asked Duke to identify the costs associated with investigating and remediating the West of the West, correct?
  - A. You're saying that's in the Staff Report?
- Q. No. I am just saying that as they were investigating in advance of preparing the Staff Report, they sent various Data Requests to Duke, correct?
  - A. That is correct.
- Q. And some of those Data Requests were aimed at asking Duke to identify the costs to investigate and remediate the West of the West, correct?
- 23 A. That is correct.
- Q. Let's go back to your TLB-5 briefly,
  please, your supplemental testimony. And in the note

at the end, the last sentence, we already discussed the previous portion of this, the last sentence notes that "All associated fees are provided on the SEL-1 attachment previously provided to Staff." Do you see that?

A. Yes.

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- Q. And the SEL-1 would be an attachment to.

  Ms. Lawler's testimony, correct?
  - A. That's correct.
- Q. And that attachment doesn't segregate costs out by parcel on the East End, does it?
  - A. No, it does.
- Q. So looking at that SEL-1 there is no way for anyone to determine which of those costs are for West of the West and which are for other portions of the East End, correct?
  - A. On the SEL, that would be correct.
- Q. And just to confirm -- no, actually, I will just move on. Strike that.

MR. HEALEY: I will mark the next OCC Exhibit. I believe we are on number OCC 9. And actually I would like to mark three Exhibits OCC 9, 10, and 11, at the same time, because they are somewhat related. The first one is Duke's response to OCC Interrogatory 01-006 Consolidated from the

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     18-283 case.
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                 EXAMINER ADDISON: It will be so marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
                 MR. HEALEY: The second one is OCC 10.
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     That's Duke's response to OCC Interrogatory 01-007
     Consolidated from the same case.
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                 EXAMINER ADDISON: So marked.
                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. HEALEY: If I could please mark OCC
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     Exhibit 11 and that would be the response to OCC
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     Interrogatory 01-008 Consolidated, also in the same
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     case.
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                 EXAMINER ADDISON: So marked.
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                 (EXHIBIT MARKED FOR IDENTIFICATION.)
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                 MR. HEALEY: May I approach the witness,
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     your Honor?
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                 EXAMINER ADDISON: You may.
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                 MR. HEALEY: I will just reiterate so
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    parties are aware. OCC 9 is Interrogatory 006.
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     Interrogatory 10 is -- sorry. OCC 10 is
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     Interrogatory 007, and OCC Exhibit 11 is
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     Interrogatory 008.
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                 EXAMINER ADDISON: Thank you very much,
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Q. (By Mr. Healey) Mr. Bachand, if you could

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Mr. Healev.

take a moment to refamiliarize yourself with these, please.

A. Yes.

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- Q. I've just now marked three discovery requests as OCC exhibits and in each of these you are identified as the person responsible for the answer, correct?
  - A. That is correct.
- Q. And you, in fact, provided truthful and complete answers to each of these?
  - A. Yes.
- Q. Now, in -- let's start with OCC Exhibit

  9. Here OCC is asking Duke to identify the amount of costs for remediating the WOW Parcel that would have been for 2013. And your response is similar to the Staff response that it is impractical to determine whether any of the costs were associated solely with the Area West of the West Parcel, correct?
  - A. That is correct.
- Q. And then -- maybe I'll just shortcut this. It is true that in OCC Exhibits 10 and 11, you made a similar response for the next two cases that it was impractical to determine whether any costs were associated solely with the Area West of the West, correct?

A. Correct.

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Q. I'll move on.

Do you still have OCC Exhibit 6 in front of you? That would be the Interrogatory 02-010.

- A. 02.
- O. 02-010 Consolidated.
- A. Yes.
- Q. And the question that OCC asked in this interrogatory was for Duke to state the total amount spent investigating and remediating the Purchased Parcel in each of 2013 through 2018, correct?
- A. Correct.
- Q. And looking at the bottom of this exhibit, you, in fact, provided dollar numbers for 2013 through 2018, correct?
- 16 A. That is correct.
  - Q. And so those would be the costs that you identified for investigation and remediation of the Purchased Parcel from 2013 through 2018.
- A. This is associated with the West of the West Parcel.
- Q. Okay. So this would not include any costs for investigating or remediating the Riverside Drive Property?
- 25 A. In 2013, the 66,827 is for the Phase II

Property Assessment of the Purchased Parcel. The rest of these costs are strictly for the West of the West Parcel.

- Q. And you calculated these numbers for the first time after you received this interrogatory from OCC, correct?
  - A. That is correct.

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- Q. So fair to say you received this interrogatory and then endeavored to calculate these numbers and then provided them in response to the interrogatory, correct?
  - A. That is correct.
- Q. And so, before receiving this interrogatory, you had not calculated any of these numbers.
  - A. That is correct.
- Q. And so help me out, year after year,
  Staff is asking you to segregate costs for
  investigating and remediating the West of the West,
  you repeatedly tell Staff it's impractical to do so,
  and then I am honored that when OCC asks, you
  suddenly were able to provide a number. Can you
  explain to me how that happened to be the case?
  - A. Yes. Can I refer in my supplemental testimony where I explain that?

- Q. Well, however you need to answer it.
- A. I just want -- just like to refresh some of my rationale if you don't mind just giving me a moment.
  - Q. Yeah. Take your time.

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A. So after -- after reviewing the Staff
Report which showed by year the disallowances, in
particular the amount of disallowances in 2017 and
2018 for East End, our over \$19 million and the
rationale behind that was that was work that was done
on the West of the West Parcel or at least alluded to
that. And at that point I had to go through all of
the costs that were incurred and come up with what I
thought was a more practical approach on what -- what
is the amount of money that has actually been spent
investigating and/or remediating this WOW Parcel
since it's a focus of contention.

I'm not here to tell you that my analysis is 100 percent accurate or 100 percent all inclusive. As I indicated in my deposition, there are some costs that aren't incurred in here, internal labor, you know, things like that that are more difficult to segregate out exactly where I was on that particular day, what was I doing. I was on site the entire time we were investigating and remediating this property

since I started with Duke Energy. If there was work going on, I was there. That's -- I can attest to that.

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Segregating out these costs that I did here and then provided the response to INT-02-010, again, was an effort to demonstrate how difficult it is and -- but also what those numbers realistically would look like. That's the premise behind it.

It's -- and as you can see, the number is a lot less than \$19 million.

- Q. Sure. That's all helpful information.

  My question was why it took you until September of

  2019 or thereabouts to calculate these numbers when

  Staff had been asking you for this exact information
  through Data Requests for years in these rider

  proceedings.
- A. That's what I am here to tell you, it's still impractical. It is not 100 percent accurate. But it was a way to demonstrate a difference between what was being requested to be disallowed versus what was potentially or realistically incurred.
- Q. And you could have done this analysis in 2016, 2017, a similar analysis for those costs at that time, correct?
- 25 A. I probably could have, yes.

- Q. Do you have a copy of the 2018 Staff Report in front of you, the Staff Exhibit 1?
  - A. I don't believe I do.
- Q. Okay. I don't know that you need one. I will just note for the record on Staff Exhibit 1, that it was filed on September 28, 2018; is that correct?
  - A. That's correct.
- Q. And if we look at your supplemental testimony, TLB-5. Are you there?
- A. Yeah.

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- Q. And that would be the Staff Data Request that was sent to Duke in April of 2019, correct?
  - A. That is correct.
- Q. And so at the time of that Data Request to you, you were well aware that Duke -- that -- I apologize.

At the time that you received this Data Request in April 2019, you were well aware that Staff had taken the position, in the 2018 Staff Report, that costs in the West of the West should be disallowed, correct?

- A. Yes, obviously that same -- that goes back to 2014.
- Q. So when Staff asked you, in 2019, what

the costs were for the West of the West, wouldn't it have been smart to say, whoa, it's way less than the 2018 Staff Report, let me give you these numbers, instead of just saying that's impractical, I can't do it?

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A. The bulk of -- when we -- you referred to the PDL spreadsheet that is submitted by Duke for the rate recovery which has the total costs spent by year which goes to Staff. And on that there are different categories broken out on the PDL spreadsheet for both East End and West End, particularly we will talk about East End. You had asked me a question.

Looking at that spreadsheet, can you break out costs by parcel. My response to you was no.

However, but part of our filing is we submit invoices to Staff. Some of those invoices in particular are from Haley & Aldrich for the remediation which is the bulk of the amount of work. It's the biggest piece of dollars spent on the WOW Parcel. Those invoices clearly state what phase is contained within that invoice. It dem -- it breaks it out by cost, the Phase 1 Area, the Phase 2 Area, the Phase 3 Area, et cetera. We've been talking about that as the Phase 2 Area, so those invoices were -- were there.

And I think if I go back and look at some of my responses to -- to Staff, similar to this type of a response, I had indicated what work was done in what area, by year, and referenced the fact that the invoices were submitted.

So the only thing that I -- that was demonstrating on TLB-6, which is partly reflected in TLB-5, is the impracticality of breaking out some of the other costs.

- Q. You keep using the work "impracticality" and suggesting, it seems, it's impossibility. Those are not the same word, correct?
  - A. No. Those are two different words.
- Q. Right. And so while you maintain that it's impractical, it may or may not be.

EXAMINER ADDISON: Thank you.

- Q. Your testimony does not say anywhere that it's impossible, correct?
  - A. That is correct.
- Q. Let's turn back to your TLB-6, please.

  And the first page of this attachment says

  "Investigation and Remediation Costs for Recovery

  Purchased Parcel -- Parcel/Area West of the West
- 25 A. Correct.

Parcel, " correct?

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Q. And I think, as you've started to explain at least a little bit, what you were trying to do in this document is provide a more accurate calculation of the costs of investigating and remediating the West of the West and Purchased Parcel, correct?

A. Correct.

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- Q. And then on pages 4 and 5 of this document, you are doing the same thing for the Ohio River at the East End and the West End, correct?
  - A. That is correct. Those are -- yes.
- Q. And so you were attempting here to refute the Staff's recommended disallowance of \$23 million for those areas, correct?
  - A. That's correct.
- Q. And you discuss -- well, I guess you based the numbers on this attachment on the various invoices that you cite on this attachment, correct?
  - A. Correct.
- Q. And other than the invoices you identify in TLB-6, there are other invoices from 2013 to 2018 that might possibly relate to the West of the West as well; isn't that right?
  - A. Yes.
- Q. And so if we were attempting to be more complete, we would have to include those other

invoices that you didn't include, correct?

A. That's correct.

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- Q. And so it's fair to say that this
  Attachment TLB-6 is not a comprehensive summary of
  all the costs of investigating and remediating the
  West of the West from 2013 to 2018, correct?
  - A. That's correct.
- Q. And, similarly, other than the invoices you've cited here in TLB-6, there are other invoices from 2013 to 2018 that might have costs related to the Ohio River, correct?
  - A. Yes, laboratory costs.
- Q. So, again, for the Ohio River, this attachment would not be a comprehensive summary of all investigation and remediation costs from 2013 to 2018 for the Ohio River, correct?
  - A. Correct.
- Q. And all the invoices that you identify here on TLB-6, those are from outside vendors, correct?
- 21 A. Yes.
- Q. None of the costs identified on this attachment are for Duke's internal costs, correct?
- A. Correct.
- Q. But Duke does, in fact, incur some

internal costs for investigating and remediating the West of the West, correct?

A. Yes.

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MR. HEALEY: I would like to mark the next OCC exhibit. This is OCC Exhibit 12, and it is a Duke response to a Staff Data Request No. 03-001 Supplemental from Case 17-596, received April 10, 2017.

EXAMINER ADDISON: It is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

MR. HEALEY: May I approach, your Honor?

EXAMINER ADDISON: You may.

- Q. (By Mr. Healey) Do you need a moment to review?
- 15 A. I'm good, Chris.
  - Q. Great. Now, this is another discovery response that Duke provided to Staff in Case 17-596, correct?
    - A. Correct.
    - Q. You are again identified as the person responsible for this response?
      - A. Correct.
- Q. And here Staff was asking Duke to provide
  a detail of a project and associated costs for work
  completed in the West of the West in 2016, correct?

A. That's correct.

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- Q. And your response includes Nos. 8 through 10 which would be Duke internal costs, correct?
  - A. That's correct.
- Q. And the same document No. 6 is labeled "Miscellaneous." Do you see that?
  - A. Correct.
- Q. And one of the miscellaneous costs is performance bonds from AON, A-O-N?
  - A. Correct.
- Q. Can you tell me what a performance bond is?
  - A. It was bonding associated with the excavation for the East End to the City of Cincinnati and the installation of SOE walls, which are supportive excavations. It's to ensure we don't leave an open hole in the ground.
    - Q. And you did not include any of the costs for these bonds on your Attachment TLB-6, did you?
    - A. I believe they are attached on -- to -- they are a part of the Haley & Aldrich invoice.
  - Q. Okay. So you did not pay AON directly. You paid Haley, and then Haley paid AON?
    - A. Correct.
- Q. Okay. There's also reference to, in No.

- 6, Miscellaneous, Berding Surveying.
  - A. Correct.
- Q. And did you include any of the Berding Surveying costs on your TLB-6?
  - A. Yes.

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- O. Yes? And where would those be?
- A. Oh, TLB-6, I'm sorry. I thought you were referring to PDL and SEL-1. They might not be included in here because, again, it's a site-wide surveying, so I don't think I included them in here.
- Q. And you didn't allocate any portion of those costs then, you know, the way you calculated like the groundwater wells or anything?
  - A. No, I did not.

MR. HEALEY: I would like to mark another OCC exhibit, OCC Exhibit 13, please. And this would be Duke's response to Staff Data Request 04-001 from Case 18-283, April 6, 2018. May I approach, your Honor?

EXAMINER ADDISON: You may. It is so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Healey) Have you reviewed?
- A. Yes.
- 25 O. And I won't waste too much time. Fair to

say this is a similar Data Request that Staff provided in the '18 case to the previous one we discussed and your responses were generally similar as it pertains to internal costs, miscellaneous, the same types of costs, correct?

- A. That's correct.
- Q. And I guess I will ask one more question on here on OCC Exhibit 13. There are again references to Duke's internal costs in Nos. 9 through 11, correct?
- A. That is correct.
- Q. And again, consistent with your prior testimony, those would not have been included on your TLB-6, correct?
- 15 A. Right.

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- Q. Shifting gears a little bit, is it
  possible to have sediment somewhere other than in a
  body of water?
- A. I suppose one could reference sediment in a wetland area.
- Q. In a wetland area? Do you have a copy of your deposition transcript still in front of you?
- 23 A. Yes.
- Q. And, once again, you were under oath when
  I deposed you several weeks ago, correct?

A. Correct.

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- 2 Q. Can you turn to page 31, please.
  - A. I'm there.
    - Q. And on line 15 it says "Question: Is it possible to have sediment somewhere other than in a body of water?
- 7 "Answer: Not -- no." Did I read that 8 correctly?
  - A. Yes.
  - Q. And so that being the case, any reference to sediment or sediment testing in these cases would necessarily be related to the -- related to the Ohio River, correct?
    - A. That's correct.
    - Q. And in 2014, there was an investigation in the Ohio River in the area of the proposed Brent Spence Bridge which was conducted by ARCADIS, correct?
      - A. That's correct.

MR. HEALEY: I would like to mark the next OCC exhibit. This is OCC 14 and this is a -- I guess, first, I will hand this to Duke's counsel actually because this is another one that's marked as a trade secret. I thank everyone for their patience. This is tedious. Six years of cases there are a lot

1 of docs to go through.

MS. WATTS: Chris, we are fine with this.

MR. HEALEY: Thank you. May I approach,

4 | your Honor?

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5 EXAMINER ADDISON: You may. Mr. Healey,

6 could you please provide a quick description of the

7 document?

MR. HEALEY: Oh, yes. I apologize. This is an invoice dated December 31, 2017, from Berding Surveying to Mr. Bachand's attention. It was produced in response to a Staff Data Request in the '19 case.

EXAMINER ADDISON: Thank you. It will be so marked as OCC Exhibit 14.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Healey) Mr. Bachand, you have now what has been marked as OCC Exhibit 14. This is several invoices from Berding Surveying directed to your attention, correct?
  - A. Yes.
- Q. And you, in fact, approved each of these three invoices for payment, correct?
  - A. That is correct.
- Q. And we -- we mentioned Berding Surveying invoices earlier. Would these be the types of

invoices that we were discussing?

- A. That is correct.
- Q. And so these would be examples of invoicing that would not be found on your TLB-6; is that correct?
  - A. That's correct.
- Q. And on the first page, I would note that under the description it says "Monitor buildings and river." Do you see that?
  - A. Yes.

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- Q. And it also references an Ohio River monitoring spreadsheet. Do you see that?
- 13 A. Yes, I do.
  - Q. So these costs would be associated with investigating the Ohio River?
- A. No. Part of it is the gauging of the
  Ohio River. We were monitoring river elevations.

  And then the monitoring of the building is associated
  with building on-site -- two buildings on-site that
  were adjacent to the excavation in the Phase 3 and,
  well, based on the invoice date, it would be the
  Phase 3 Area.
  - Q. And that would be in the Middle Parcel?
- A. Correct.
- Q. And, in fact, these invoices specifically

reference the Middle?

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- A. Yes.
- Q. These would be examples of invoices we heard today, I think from you and Ms. Bednarcik, that there are at least some times that the invoices specifically reference a parcel, correct?
  - A. Correct.
- Q. Let's turn back to your TLB-6, please, and look at page 5. And this page 5 of your TLB-6 relates to the investigation and remediation costs for recovery in the Ohio River at the West End, correct?
  - A. Correct.
- Q. And it only includes costs for 2017 and 2018, correct?
- 16 A. That is correct.
  - Q. There is nothing on here from 2013 through '16?
- 19 A. That is correct.
- Q. But Duke did, in fact, incur costs to investigate the Ohio River at the West End prior to 2017, correct?
- 23 A. That is correct.
- Q. And that would include sediment investigation in 2013 in the Ohio River, correct?

- A. Yes. That was -- that was more of a screening versus a VAP Phase II Property Assessment.
  - Q. But it would have been --
  - A. Incurred.

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- Q. It would have been incurred, and it would have been an investigation cost generally that you would have included in the rider, correct?
  - A. Yes.
- Q. And just to clarify, given that this only covers '17 and '18, those costs from '13 were not included in your TLB-6, correct?
- A. Correct.
  - Q. And so, once again, if we were calculating the actual costs of investigating and remediating the Ohio River, this would be incomplete because it doesn't include the 2013 investigation of the sediment in the West End portion of the river, correct?
    - A. That is correct.
- Q. Let's go to page 2 of Attachment TLB-6, please.
  - A. Can you repeat that?
- Q. Yes. Still on TLB-6, page 2, and focusing on 2016 for now. There's a line for "Soil Disposal Costs Rumpke." Do you see that?

A. Yes.

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- Q. And the total is about 93,000, and then you allocated 83,957 to the West of the West,

  4 correct?
  - A. Correct.
  - Q. And it's true that Duke didn't use any vendors other than Rumpke for soil removal; is that right?
    - A. That is correct.
- Q. And so if we were looking at this TLB-6
  and we wanted to identify the soil, just look at the
  lines that say "Soil Disposal Cost Rumpke,"

  correct?
- A. That is correct. Those are the soil disposal costs.
- Q. And I see for 2016 you identify two invoices, 59301 and 59449, correct?
  - A. That is correct.
  - Q. Is it your understanding that those would have been in December of 2016?
  - A. Without looking at those invoices, I recollect that we started in December of 2016 so that would be my recollection, yes.
- Q. And was Duke using Rumpke for anything else in December 2016 other than the Area West of the

West?

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- A. Yes. They would dispose of soil and/or debris associated with the historical MGP operation, so it could include historical structures consisting of concrete, steel, fabricated equipment, piping, anything that we uncovered that was buried from the old MGP operation.
- Q. And would any of that that you just described apply to the West of the West for 2016?
- A. I don't recall other than remnants of the tar tank.
- Q. And you say you don't recall, so it is possible in 2016 you incurred Rumpke costs to dispose of the remnants of the tar tank?
- A. 2016, 2017, the excavation was spread across 2016 and 2017, so I can't -- without looking at those invoices, I don't know specifically what was in those invoices.
- Q. Okay. So these invoices are described as soil disposal costs. Are you suggesting that they might also include excavation and removal of a tar tank?
- A. "Soil Disposal Costs Rumpke" is more of a blanket statement. It's what we have to dig out of the ground associated with the MGP to make way for

- the in-situ solidification process. It could include soil and/or concrete debris. All of it was acceptable to Rumpke under our waste profile. So they didn't distinguish between the -- a solid piece of concrete versus the soil.
  - Q. Okay. So you are using soil as a bit of a shorthand.
    - A. Correct. It's Rumpke.
  - Q. Turning to the next page, there's again a list of invoices for Rumpke for 2017, correct?
    - A. That is correct.
- Q. And just so I -- I apologize if this is obvious. The invoice numbers get progressively higher, correct?
  - A. Correct.

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- Q. And that would just signal that Rumpke uses some sort of numbering system where they sequence the invoices so a later date invoice would have a higher number, right?
- A. Correct.
- MR. HEALEY: I would like to mark OCC's next exhibit.
- MR. McMURRAY: Your Honor, if we get to a point of changing to a different questioning area,

  maybe we could take a break. I know at least I need

1 a break.

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EXAMINER ADDISON: With that being said, we will take a short break at this time.

(Recess taken.)

EXAMINER ADDISON: At this time we will go back on the record.

Mr. Healey.

MR. HEALEY: Could I just get -- I forget exactly where we left off. Can I get the last Q and A possibly read.

11 (Record read.)

MR. HEALEY: I am going to mark the next OCC exhibit, I believe this is 15, and this is a batch of documents that we used at the deposition. They are marked confidential. I believe they are not, in fact, confidential, but I will double-check with Duke's counsel.

MR. McMURRAY: Yeah. That's fine. They are not confidential.

MR. HEALEY: So these are Rumpke invoices that Duke produced in response to an OCC Data Request 01-009, dated January to February of 2017. May I approach, your Honor?

EXAMINER ADDISON: So marked and you may approach.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Healey) Mr. Bachand, you have now been handed what's been marked OCC Exhibit 15. It is various Rumpke invoices that Duke produced to OCC. You are familiar with these types of invoices from Rumpke, correct?
  - A. Yes, I am.
- Q. In fact, I understand you haven't just now read them cover to cover, but these invoices are generally sent to your attention, correct?
  - A. That's correct.
- Q. And you generally approve these types of invoices, correct?
- 14 A. That is correct.
- Q. And I will direct you to the first invoice on this exhibit which is No. 59547; is that right?
- 18 A. Yes.
- 19 Q. And it's dated January 4, 2017?
- 20 A. That is correct.
- Q. And if we look at your Attachment TLB-6, we see in the line for Rumpke that No. 59547. This is one of the invoices included on your TLB-6,
- 24 correct?

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25 A. Yes.

- Q. And if you turn to the last invoice in this stack, which is a couple pages from the back, it's No. 60122.
  - A. Yes.

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- Q. And that one is also listed as one of the invoices on your TLB-6, correct?
  - A. Yes.
- Q. And that one is dated February 28, 2017, correct?
  - A. Yes.
- Q. And given that the first one was January 4 and the last one was February 28, we would, therefore, surmise that any Rumpke invoices between those dates would be for the Phase 2 Area, correct?
- A. Yes. Let me -- yes. The way -- can I elaborate? So the way I distinguish which invoices were for the Phase 2 Area, which is the West of the West Parcel, was by looking at the construction daily reports to determine what work was going on at which location. These invoices all have loads on them. If you look on the first page, 12-28 had a number of loads. Each one of those loads would have a manifest. I get copies of the manifests and the weight tickets, so I went through and made sure that the work was segregated out between the Phase 1 Area

which was wrapping up when we started Phase 2, and then when Phase 2 was finishing, we were also starting on Phase 3. So I had to distinguish between those based on daily reports and the waste manifest.

- Q. Let's flip into this document and I will direct you -- I know it's a little hard to read the page numbers on the top right because they are a little bit on top of some other words, but it's page 506 of 533, and it should be Invoice 59881.
- A. 506. 59881?
- 11 Q. Yes.

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- 12 A. I'm here -- I'm there.
- Q. And this -- based on the January 31, 2017, date, that would be for the Phase 2 Area, correct?
- 16 A. Yes.
- Q. And if we look back at your TLB-6 on page 3, there is no reference to Invoice 59881, is there?
- 20 A. No, there's not.
- Q. And so that would have been an oversight on your part?
- 23 A. Yes.
- Q. And so the amount for this invoice, the 61,749, that should have been included on your TLB-6,

correct?

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- A. Yes.
- Q. And given that you missed this one, it's possible you may have missed others, correct?
  - A. It's possible.
- Q. And there is no way for us to know just how many you might have missed, correct?
  - A. Not -- no, there is no way we would know that.
  - Q. Let's -- let's turn -- actually we will stick with this for now. Can you tell me what in-situ solidification is, please?
  - A. Yes. It's the -- it's the mixing of the soils, contaminated soils, whereby reagent is added. In our case it was -- it was a slurry of Portland cement and slag mixed and then put into a slurry and sent from a batch plant to a large drill rig, if you will, which created a 10-foot diameter circular column. And as this drill rig is mixing the soil, it's injecting it with this grout mixture which would cure and create a 10-foot diameter solidified column of soil, and the intent is to render the contaminants of concern and the oil element which is oil-like material and tar-like material, TLM, at the site immobile.

- Q. And that process is sometimes abbreviated ISS; is that fair?
  - A. That is correct.

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- Q. So if I say ISS, it is easier for me to say, is that okay with you?
  - A. That's perfectly fine.
- Q. Let's look back at your TLB-6, please, and I would like to focus on page 2 which includes the cost for 2016. And the first category for 2016 is "Remedial Design." That is not ISS, correct?
- A. No. That is the engineering design work associated with the remedy.
- Q. And the second category, "Completion of Pre-Design Investigation Involving (Middle Parcel and Area West of the West Parcel)," that is not ISS, correct?
  - A. That's correct.
- Q. And the next category, "Investigation of SBK01/02 in the Area West of the West Parcel," that's not ISS, correct?
- A. Correct.
- Q. And the next category, "Installation of Vibration Monitor," that is not ISS, correct?
  - A. That is correct.
- Q. And the next one, "Vibration Monitoring

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1 | Plan," that's not ISS, correct?
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- A. Correct.
- Q. And "Site-wide Groundwater Monitoring," that would not be considered part of ISS, correct?
- A. That's correct.
- Q. Now, on your TLB-1 Attachment, page 2,
  for 2016, the second-to-last bullet point says

  "Performed excavation and ISS in Phase 1 Area (Middle
  Parcel) and Phase 2 Area (Area West of the West

  Parcel)." Do you see that?
- 11 A. Uh-huh.

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- Q. So according to your TLB-1, there was, in fact, ISS work done in the Phase 2 Area in 2016, correct?
- 15 A. No. That's an error.
- 16 Q. That's an error?
- 17 A. That is correct.
- Q. Okay. And I will ask again, given that's an error, are there other errors that you may have missed in this TLB-1?
- 21 A. I don't recall.
- Q. But we don't know that for certain, correct?
- A. My opinion is this would be the only one, but I don't know if you would have any way to know

that.

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- Q. Sure. And prior to my pointing that out to you, you were not aware of it, correct?
  - A. That is correct.

EXAMINER ADDISON: If you wouldn't mind speaking up. I believe we may have lost the microphone again so just speak up. I am more concerned about the court reporter hearing you --

THE WITNESS: Okay.

EXAMINER ADDISON: -- what you are saying.

- Q. (By Mr. Healey) I would like you to look now for the first time today at your testimony filed in Case No. 17-596 that was filed on March 31, 2017. I believe that would be Duke Exhibit 11.
- A. You said 17?
- Q. Yes, the 17-596 case. And if you could take a look on page 5 and line 4 says "However, I have submitted written testimony in Case No. 14-0375-GA-RDR, et al., Case No. 15-0452-GA-RDR, et al. and Case No. 16-052-GA-RDR." Do you see that?
  - A. Yes.
  - Q. Now, that's not actually true as it pertains to Case No. 14-375, correct?
- A. 14 would be for '13 costs?

- 1 Q. Correct. 2 Α. Yes, that is. 3 Ο. So that would be another error on your 4 part in preparing your testimony, correct? 5 Α. Yes, yes. So when your counsel asked you earlier 6 Ο. 7 today if you had any corrections, you didn't catch this one as you were reviewing it, correct? 8 9 No, I did not. Α. 10 MR. HEALEY: I am going to mark, if 11 that's all right with your Honor, the next OCC 12 exhibit. We are up to OCC Exhibit 16. And this is 13 Duke's response to OCC Interrogatory 01-009 14 Consolidated from Case No. 18-283. May I approach, 15 your Honor? 16 EXAMINER ADDISON: You may. It will be 17 so marked. 18 (EXHIBIT MARKED FOR IDENTIFICATION.) 19 EXAMINER ADDISON: Let's go off the 20 record for just a minute. 2.1 (Discussion off the record.) 2.2 EXAMINER ADDISON: Let's go back on the
- 24 Thank you. MR. HEALEY:

record. Please proceed.

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25 Q. (By Mr. Healey) Mr. Bachand, have you had

- a chance to take a look at OCC Exhibit 16?
- 2 A. Yes, I have.

- Q. And you are again identified as the person responsible for this discovery request, correct?
- A. Yes, I am.
- 7 Q. And you, in fact, provided a truthful 8 response?
- 9 A. Yes.
- Q. In this response, about four lines up,
  you say "Soil disposal costs associated with the
  Phase 2 Area was \$156,845.51," correct?
- 13 A. That is correct.
- Q. And based on this -- this question asking about the 17-596 case, that would have been 2016 costs, correct?
- 17 A. That is correct.
- Q. And now let's look at your TLB-6

  Attachment, page 2. And the line for Rumpke says

  83,957 for soil disposal costs for 2016, correct?
- 21 A. That is correct.
- Q. And so in your TLB-6, you said 83,597,
  but here in your discovery response you say 156,845.
  Which one are we to believe?
- 25 A. I don't have all the invoices in front of

me, so I am not exactly sure if some of these
invoices were incurred in '16, paid in '17, so I'm
not really sure how to distinguish between the two
numbers. So I don't know. I can't -- I don't know
how -- how I calculated the 156,845 just looking at
this.

- Q. Let's look at your TLB-6 Attachment,
  page 1, please. And for 2013 costs, you found 66,826
  for the Purchased Parcel, correct?
- 10 A. That was based on those invoices,
  11 correct.
- 12 Q. Okay.

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MR. HEALEY: Your Honor, may I approach the witness?

15 EXAMINER ADDISON: You may.

MR. HEALEY: I am going to hand him a copy of Ms. Bednarcik's testimony from the 19 case which was filed, her supplemental testimony, that would be Duke No. 8, just so he has it for reference; is that all right?

EXAMINER ADDISON: Yes, you may approach.

Q. (By Mr. Healey) Mr. Bachand, can you please turn to page 11 of Ms. Bednarcik's testimony, please. And on page 4 she says that in 2013, approximately 89,223 were incurred in investigating

the Purchased Parcel. Do you see that?

A. Yes.

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- Q. And that number is different than the 66,826 that you included on TLB-6, correct?
  - A. That is correct.
- Q. And would you happen to know which of those numbers is more accurate?
- A. As I already testified to, I indicated this is not all inclusive. I think I made that very clear. And then so Jessica, Ms. Bednarcik, was the project manager in 2013, so I believe it's possible with her number of 89,000-and-change is probably more accurate than me trying to pull invoices out of the system and making an analysis of what was spent in 2013.
- Q. Sure. But you didn't make any attempt to work with Ms. Bednarcik to identify the right numbers for '13 and '14 in preparing TLB-6, correct?
  - A. No, I did not.
- Q. I believe you just said this, but just so I can clarify, it's fair to say we've identified, through the course of your cross-examination, various examples of costs for the West of the West and the Ohio River that you did not include in your TLB-6, correct?

A. That is correct.

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- Q. For example, you didn't include internal costs, at least tens, if not hundreds of thousands of dollars in Rumpke costs, costs to investigate the river before 2017, some ISS costs from 2017, surveying costs, those are all things that could have been included in TLB-6, but you did not include, correct?
- A. That is correct. The only thing I would say is your reference about the 2013 Ohio River costs, that's directly for the West End MGP site.
- Q. Sure. So if the Commission wanted to determine the cost of investigating and remediating the West of the West, it shouldn't rely on TLB-6, should it?
- A. Again, I put this together as best I can to demonstrate how cumbersome and difficult it is to segregate out all the costs.
- Q. Sure. And page 3, you come up with a number for the West of the West of about 4.6 million.
  - A. Correct.
- Q. You are not suggesting that that is the full cost of remediating and investigating the West of the West, correct?
- A. I'm suggesting it's a more accurate

number versus 19 million-and-change.

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- Q. But you don't know what the actual number would be given that we discussed, throughout the day, that you omitted several different categories of costs from your TLB-6, correct?
  - A. That is correct.
- Q. And whatever that real number would be wouldn't necessarily be higher than your \$4.6 million number, correct?
  - A. That is correct.
- Q. And for the same reasons, the numbers you provide for the Ohio River at the East End and the West End, those should be higher as well, correct?
- A. Yes. They should include -- they could include some internal labor expenses and some of the analytical costs which just haven't been calculated yet.
- MR. HEALEY: I would like to mark OCC Exhibit 17. This is -- well, I am going to hand it to Duke's counsel. We discussed this document during his deposition without going into confidential session, but I will just confirm that we can do so here as well.
  - MS. WATTS: Yeah, it's fine, Chris.
    - Q. (By Mr. Healey) Mr. Bachand, I have

1 | handed you now what's been marked OCC Exhibit 17.

2 EXAMINER ADDISON: I don't believe we

3 have actually marked it.

MR. HEALEY: Oh, I apologize, your Honor.

EXAMINER ADDISON: Could you provide a

quick description?

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MR. HEALEY: Sure. I would like to mark this as OCC Exhibit 17. These are Haley Aldrich invoices -- or a single Haley Aldrich invoice from January 23, 2019, addressed to the witness, provided by Duke to OCC for discovery.

EXAMINER ADDISON: Thank you. It will be so marked.

(EXHIBIT MARKED FOR IDENTIFICATION.)

- Q. (By Mr. Healey) And, Mr. Bachand, you are familiar with these types of invoices, correct?
  - A. Yes, I am.
- Q. And, in fact, at the top it says
  "Approved for Payment" and then your name, correct?
  - A. That is correct.
- Q. So it's fair to say you have seen this particular document before?
- A. Yes.
- Q. And this would be an invoice from Haley & Aldrich for Duke regarding the East End, correct?

A. Yes.

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- Q. Can you turn to the last page of this exhibit, please. And this page says that it is for services through January 4, 2019, correct?
  - A. Yes.
- Q. And this is for costs to remediate on the East End, correct?
- A. Are you talking about what's been accrued, what's been -- or what's currently on this particular invoice?
  - Q. What's been accrued.
- A. It includes the -- there are 36 tasks listed, or at least specific bullets identified up through 36. So there's a variety of tasks associated with the design phase for the Middle Parcel in the West of the West Parcel, predesigned investigation. The completion of a variety of plans that are typically required during a remediation project. And then as we get further down into the tasks, there's 027, 28, 29, 34, 35, and 36 which are associated with the actual remediation component of the work.
- Q. But this invoice or this page of the invoice does not include any costs for investigation, correct?
- A. No, it does. There's some investigation

- 1 tasks that are shown on here. "02 Design
- 2 | Investigation and Treatability Work Plan," that's
- 3 | associated with some of the work out at the site.
- 4 | There's "SBK01/02 Void Investigation," which is task
- 5 024. That's on here. There's --
- 6 Q. Oh, I apologize.
- A. -- task 003 is what's referred to in the industry as a PDI, predesign investigation, to fill
- 9 in some data gaps from the VAP Phase II. That's on
- 10 here as well.
- 11 Q. Are you done? I just want to make sure I
- 12 am not cutting you off.
- 13 A. I am pretty sure.
- Q. Let's take a look at line 34, and the
- description for that is "Middle & West of the West
- 16 Parcel Remedial Construction Phase IV"; is that
- 17 right?
- 18 A. Yes.
- 19 Q. And the costs for that line item for this
- 20 | invoice is about 719,000?
- 21 A. Yes.
- Q. And so, in this invoice, Duke incurred
- 23 | 719,000 in costs to remediate the Middle and West of
- 24 | the West Parcels, right?
- 25 A. No. It was for the Phase 4 Area.

- Ο. So it's your testimony that this invoice says "Middle & West of the West Parcel," and you interpret that to mean Middle Parcel only?
- Well, the first page is the actual Α. invoice. That's a summary sheet.
  - Q. Sure.

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- So if you go to the first page, it says "Phase 4, Remedial Construction Phase 4."
- Ο. Sure. My question is about page 5, line 34. It says "Middle & West of the West Parcel," but your testimony is that does not mean West of the West Parcel.
- That's a description on a Haley Aldrich invoice for their internal purposes. That's not designating that that line item was spread across the Middle Parcel and the West of the West Parcel. It's -- it's referencing Phase 4 which is a sequential component of our construction design. You'll see there is Phase 1 through 6 so those are referencing each specific area throughout the Middle Parcel and then over the Phase 2 which is in West of the West Parcel.
  - And unless someone happens to know what Ο. Phase 4 means just looking at that line, there is no way to know whether it was Middle or West of the West

Parcel, correct?

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- A. Well, the design documents were all submitted as part of discovery, so it's my understanding that they are in there. And then if you -- I believe on my supplemental, the last attachment dem -- identifies the phases, TLB-7. So they are referenced there as well and this is -- this is Drawing C-102 which is taken out of the Haley & Aldrich package for the East End and MGP site.
- Q. Let's look at line 28 on the same page of this exhibit. Line 28 is identified as Middle & West of the West Parcel Remedial Construction Phase II," correct?
  - A. Correct.
- Q. And now here it says Phase II with a Roman Numeral II, correct?
  - A. That is correct.
- Q. And it does not say Phase 2 Area, does it?
- 20 A. No, it does not.
- Q. And earlier today you testified when
  looking at Duke documents, anything related to the
  Duke phases would say Phase, then number, then Area,
  didn't you?
- 25 A. Yes.

- Q. So if you had provided this document to Staff with that understanding, how would Staff know that this Phase II with a Roman numeral in this instance means Duke Phase II, but in other instances Phase II with a Roman numeral means VAP Phase II and sometimes it says Phase 2 Area. A little confusing you have to admit, correct?
- A. May I continue to elaborate on this point or just -- you want me to just answer?
- Q. My question was that's a little confusing, isn't it?

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- A. Not to me and I don't think if you read the invoice, which, again, my approval is on the front page of the invoice, not page -- marked as page 5. Page 5 is embedded in the invoice just as a summary of the amount of work completed at the site. And if I look up the actual invoice, the phases are not in Roman numerals. They are in numerical numerals, so. And then the Haley Aldrich cover letter clearly lists Phase 1, 2, 3, 4, 5, 6 construction and then there is a summary of their work to date.
- Q. In line 28, it identifies about

  3.8 million in costs under prior invoices for

  Phase II, correct?

A. Yes.

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- Q. And you would have allocated those costs on your TLB-6; is that right?
  - A. Yes.
- Q. And so I guess I will ask you a question similar to the one I asked you before, Staff was asking you, over the years, to provide data segregating the costs between the West of the West and the rest of the East End. Here we have got an invoice that clearly identifies 3.8 million under Phase II. Why didn't you say, in response to Staff, here is an invoice of 3.8 million, instead of saying it's impractical, I can't do it?
- A. I think in some of my DR responses I reference the SEL sheets and referenced that all associated invoices or costs were submitted to Staff.
- Q. So your response is Staff asked you for that invoice, and you just handed them a pile of invoices and said figure it out?
  - A. Well, as I indicated, it's on here.
- Q. Sure, but when Staff asks specifically for Duke to segregate the costs, you didn't point to this invoice; you said it's impractical to do so.
- A. I think I responded to a DR. I don't know that there is a directive in the Order or there

is a directive anywhere else for Duke to segregate the costs out by parcel.

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- Q. Did someone, at Duke, instruct you not to provide that information to Staff?
- A. No. I prepared my responses, and they were reviewed.
- Q. Could it be that you didn't really want to give it to Staff because they might use it to disallow costs in their Staff Report?
- A. No. That's not what I was thinking at all. I was thinking that the information is there and -- but clearly looking at the invoices so -- and I am trying to manage a 30-plus-million-dollar cleanup of, you know, the MGP, and I was doing the best I can to track everything and respond accordingly.

MR. HEALEY: That's all I have, your Honor.

EXAMINER ADDISON: Thank you very much.

I think this would be a great time for us to break for the evening.

It's my general practice to begin each subsequent day of hearing at 9:00 a.m. Is there any objection to that in order to get through witnesses as efficiently as possible?

All right. Hearing none, we are adjourned for the evening, and we will see everyone again tomorrow at 9:00 a.m. Thank you.

(Thereupon, at 5:39 p.m., the hearing was adjourned.)

CERTIFICATE

I do hereby certify that the foregoing is a true and correct transcript of the proceedings taken by me in this matter on Monday, November 18, 2019, and carefully compared with my original stenographic notes.

Karen Sue Gibson, Registered Merit Reporter.

Professional Reporter.

Carolyn M. Burke, Registered

(KSG-6843)

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Armstrong & Okey, Inc., Columbus, Ohio (614) 224-9481

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Summary: Transcript in the matter of Duke Energy Ohio, Inc. hearing held on 11/18/19 - Volume I electronically filed by Mr. Ken Spencer on behalf of Armstrong & Okey, Inc. and Gibson, Karen Sue Mrs.