In the Matter of:

Missouri-American Water Company

WO-2020-0190, VOL 1

June 03, 2020



www.tigercr.com 573.999.2662

1 BEFORE THE PUBLIC SERVICE COMMISSION 2 STATE OF MISSOURI 3 4 TRANSCRIPT OF PROCEEDINGS 5 6 Evidentiary Hearing 7 June 3, 2020 Jefferson City, Missouri 8 9 Volume 1 10 Webex 11 12 In the Matter of the Petition of Missouri-American Water Company for) File No. Approval to Change its Infrastructure) WO-2020-0190 System Replacement Surcharge (ISRS))) 13 14 15 CHARLES HATCHER, Presiding REGULATORY LAW JUDGE 16 RYAN A. SILVEY, Chairman 17 WILLIAM P. KENNEY SCOTT T. RUPP MAIDA J. COLEMAN 18 JASON R. HOLSMAN 19 COMMISSIONERS 20 21 22 REPORTED BY: Beverly Jean Bentch, CCR No. 640 23 TIGER COURT REPORTING, LLC 24 25

WO-2020-0190, Vol 1

1 APPEARANCES 2 DEAN L. COOPER, Attorney at Law Brydon, Swearengen & England, PC 3 PO Box 456 Jefferson City, Missouri 65102-0456 4 573.635.7166 FOR: Missouri-American Water Company 5 JOHN CLIZER, Senior Counsel б Missouri Office of the Public Counsel PO Box 2230 7 Jefferson City, Missouri 65102 573.751.5324 FOR: Office of the Public Counsel 8 MARK JOHNSON, Deputy Counsel 9 200 Madison Street, Suite 800 10 PO Box 360 Jefferson City, Missouri 65102-0360 11 573.751.7431 FOR: Staff of the Missouri Public Service Commission 12 13 14 15 16 17 18 19 20 21 22 23 24 25

-		
1	INDEX	
2	Motion to Supplement Testimony of Mr. Arabian Granted	12
3	Opening Statement by Mr. Cooper Opening Statement by Mr. Johnson	13 21
4	Opening Statement by Mr. Clizer	26
5	MISSOURI-AMERICAN WATER COMPANY EVIDENCE	
б	BRIAN LAGRAND	
7	Direct Examination by Mr. Cooper	37
8	JOHN WILDE	
9	Direct Examination by Mr. Cooper Cross-Examination by Mr. Clizer	40 47
10	Questions by Judge Hatcher Recross-Examination by Mr. Clizer	49 64
11	Redirect Examination by Mr. Cooper	66
12	OFFICE OF THE PUBLIC COUNSEL EVIDENCE	
13	JOHN RILEY	
14	Direct Examination by Mr. Clizer Cross-Examination by Mr. Cooper	73 77
15	Questions by Judge Hatcher Recross-Examination by Mr. Johnson	84 89
16	Recross-Examination by Mr. Cooper Redirect Examination by Mr. Clizer	91 93
17	STAFF OF THE PSC EVIDENCE	23
18	MARK OLIGSCHLAEGER	
19		105
20	Cross-Examination by Mr. Clizer	107 110
21	Recross-Examination by Mr. Cooper	116 117
22		121
23	ALI ARABIAN Direct Examination by Mr. Johnson	125
24	MATTHEW BARNES	123
25		127

1	EXHIBIT INDEX	
2	MISSOURI-AMERICAN WATER COMPANY: F Company Exhibit 101	RECEIVED
3	Stipulation of Facts	37
4	Company Exhibit 101 Direct Testimony of Brian LaGrand	38
5	Company Exhibit 102P Direct Testimony of John Wilde (Public)	42
6	Company Exhibit 102C Direct Testimony of John Wilde (Confidential)	42
7	Company Exhibit 103P Rebuttal Testimony of John Wilde (Public)	42
8	Company Exhibit 103C Rebuttal Testimony of John Wilde (Confidentia)	L) 42
9	OPC:	
10	OPC Exhibit 200 Tax return (Form 8453-C)	48
11	OPC Exhibit 201P Direct Testimony of John Riley (Public)	76
12	OPC Exhibit 201C Direct Testimony of John Riley (Confidential)	76
13	OPC Exhibit 202P Rebuttal Testimony of John Riley (Public)	76
14	OPC Exhibit 202C Rebuttal Testimony of John Riley (Confidentia)	L) 76
15	OPC Exhibit 203P Amendments to John Riley's Rebuttal Testimony (Public)	76
16	OPC Exhibit 203C Amendments to John Riley's Rebuttal Testimony	
17	(Confidential)	76
18	STAFF: Staff Exhibit 300	
19	Direct Testimony of Mark Oligschlaeger Staff Exhibit 301P	106
20	Rebuttal Testimony of Mark Oligschlaeger (Public)	106
21	Staff Exhibit 301C Rebuttal Testimony of Mark Oligschlaeger	
22	(Confidential) Staff Exhibit 302	106
23	Direct Testimony of Ali Arabian Staff Exhibit 303	126
24	Supplement to Direct Testimony of Ali Arabian Staff Exhibit 304	126
25	Direct Testimony of Matthew Barnes	128

PROCEEDINGS 1 2 JUDGE HATCHER: Let's go on the record. Good Today is June 3, 2020. The Commission has 3 afternoon. set this time for an evidentiary hearing in the 4 following contested case: 5 In the Matter of the Petition 6 of Missouri-American Water Company for Approval to 7 Change its Infrastructure System Replacement Surcharge 8 (ISRS.) That's File No. WO-2020-0190 and tariff 9 tracking No. YW-2020-0148. 10 My name is Charles Hatcher, and I am the 11 Regulatory Law Judge presiding over this hearing. Let's 12 go ahead and have counsel for the parties make their 13 entry of appearance. For Missouri-American, Mr. Cooper? 14 MR. COOPER: Thank you, Your Honor. Dean 15 Cooper from the law firm of Brydon, Swearengen & England, PC, PO Box 456, Jefferson City, Missouri 65102, 16 17 appearing on behalf of Missouri-American Water Company. 18 JUDGE HATCHER: Thank you. And for the Office 19 of the Public Counsel? 20 MR. CLIZER: Thank you, Your Honor. John 21 Clizer appearing on behalf of the Office of the Public 22 Counsel. Our office is at 200 Madison Street, Suite 23 650, Jefferson City, Missouri 65101. 24 Thank you. And for Office of JUDGE HATCHER: the Staff of the Missouri Public Service Commission, 25

1 Mr. Johnson?

2 MR. JOHNSON: Thank you, Judge. Mark Johnson 3 appearing on behalf of the Staff of the Missouri Public 4 Service Commission. Our address is 200 Madison Street, 5 PO Box 360, Jefferson City, Missouri 65102.

JUDGE HATCHER: Thank you. We do have a
couple remarks I want to make, because we are doing this
via Webex. Everyone has been doing great thus far. I
think we're all getting used to it a little bit.
Everyone do please mute yourselves, and we will proceed
very slowly during this hearing to allow anyone who
wants to speak to unmute themselves.

And just a note there is a Webex chat function that is a part of this application or web service. That function is not private. It is not confidential and it will not be able to protect attorney-client confidentiality if a counsel needs to consult with any of their witnesses. I would highly recommend that nobody use the chat function.

Okay. Let's get to preliminary matters. First an issue about confidentiality. The Office of the Public Counsel had filed a motion recently asking that the Commission recognize the fact that a publicly available Private Letter Ruling is the same as Appendix M in the Company's application, and the Commission Г

1	agreed, Missouri-American said they did not object to
2	that finding of fact, and we're left now with what
3	appears to me to be a split between parties as to
4	viewing references to the Private Letter Ruling as
5	confidential or not. I think I can clear this up with a
6	quick question, and I will use our previous method of
7	calling on counsel in the order I just did for answers.
8	Do you have any objections to references to
9	the Private Letter Ruling in this case being
10	non-confidential? Mr. Cooper?
11	MR. COOPER: I think the only distinction I
12	need to make, Your Honor, is that we viewed everything
13	I guess what we were agreeing to was that everything
14	that was a part of the publicly available Private Letter
15	Ruling would be public. The distinction I'm making is
16	that the Public Letter Ruling that's attached as a
17	schedule to Mr. Wilde's testimony is the same in part
18	but it also contains the redacted information from that
19	publicly available Private Letter Ruling. So I guess
20	the way we looked at it was is that anything that's in
21	the public PLR could be treated publicly, but I don't
22	know that that extended to identifying the schedule in
23	Mr. Wilde's testimony as public because it is slightly
24	different.
25	JUDGE HATCHER: Okay. What I was trying to

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

get at is the Public Counsel has submitted a 1 2 demonstrative exhibit, and let me get to Office of the Public Counsel. Let's see where we end up at the end of 3 Office of Public Counsel, Mr. Clizer? 4 this. 5 MR. CLIZER: Let me state specifically to the 6 demonstrative because that appears to be the impetus 7 behind your question. The demonstrative includes 8 information relating to the Private Letter Ruling 9 request that was made by the Company. That is an 10 exhibit that was attached to Mr., and I don't think I'm 11 pronouncing it correctly, Wilde or Wilde, I'm not sure, 12 testimony. It is confidential and the OPC is not requesting it not be made confidential at this point in 13 time. So the demonstrative would need to remain 14 15 confidential regardless as to the ruling on the Private 16 Letter Ruling itself. Okay. Mr. Johnson for Staff? 17 JUDGE HATCHER: 18 MR. JOHNSON: Staff has no objection to the treatment of confidential or non-confidential 19 20 information subject to the agreement between OPC and the 21 Company. 22 JUDGE HATCHER: Okay. I am not quite crystal 23 clear where you want to draw the line, Mr. Cooper, but 24 I'm going to give you quite a bit of latitude to draw 25 that line. What I'm trying to do is make sure that

we're not going in camera for too much of the hearing. 1 2 That's all that I'm trying to avoid. MR. COOPER: Your Honor, I agree with 3 Mr. Clizer in that what's referenced in the 4 demonstrative exhibit, it's just a separate issue from 5 what we discussed in that motion. 6 7 JUDGE HATCHER: Okay. Okay. We have emailed 8 briefly, again on preliminary matters, about submission 9 of exhibits. I want to repeat those instructions for the record. When counsel submits their exhibits for 10 11 inclusion into the record, the marking of that exhibit 12 is going to be obtained by emailing your exhibit to 13 exhibits@psc.mo.gov, and those exhibits can be emailed. 14 If you are particularly talented at multi-functioning, 15 you can do that during the hearing, but I would expect 16 that that will probably be done after the hearing. I'm 17 going to set a deadline of Friday to submit those. Do I 18 hear any objections to that treatment of exhibits, 19 specifically the Friday deadline? Mr. Cooper? 20 MR. COOPER: No objection, Your Honor. 21 Thank you. Mr. Clizer? JUDGE HATCHER: 22 MR. CLIZER: I have no objection to the Friday 23 deadline. Just to be clear though, if at the point in 24 the time we're presenting an exhibit to the opposing counsel, the witness, and, of course, you, if we were to 25

simply add exhibits@psc.mo.gov at that point in time, 1 2 would take care of the filing or the marking as well? JUDGE HATCHER: No. It's going to be two 3 different processes if you will. So the distribution to 4 counsel and to myself is what will be used to satisfy 5 6 that portion of the rule and also for me to forward your 7 submission on to the Commissioners. For your exhibit to 8 be officially marked as entered into the record and 9 added into EFIS, you'll need to do that second step, which is submit it to the exhibits@psc.mo.gov email 10 11 address. 12 MR. CLIZER: All right. I understand that, but that would be after a ruling has been made as to 13 14 whether it's -- once it's been offered and a ruling has 15 been made as to its inclusion, I assume? 16 JUDGE HATCHER: Yes. 17 MR. CLIZER: Should we be sending in exhibits regardless of whether or not, not regardless, but should 18 19 all exhibits be sent in to be marked independent of 20 whether or not they are accepted or only exhibits that 21 are offered and accepted should be sent to be marked? 22 JUDGE HATCHER: I see -- I had seen two 23 different avenues so that you could do it in advance and 24 submit all of your exhibits and then the ones that were 25 not accepted onto the record just simply wouldn't be

Г

1	marked, but I think you might want to know if you can
2	get an exhibit specifically marked marked
3	specifically so that it is then not when it is not
4	admitted onto the record it's still marked. Is that
5	correct, Mr. Clizer?
6	MR. CLIZER: I believe so. I'm attempting to
7	offer it under the traditional system wherein an exhibit
8	would be marked, discussed, and then offered and
9	accepted.
10	JUDGE HATCHER: Yes, and because this is a
11	virtual hearing and because of the difficulties in
12	trying to do both of those things all at once, we've
13	tried to bifurcate the system a little bit, and the hope
14	was to make this a little bit simpler. So let me know
15	how that's going at the end of the hearing, but the
16	thought behind this was to allow, if you wanted to
17	submit them in advance you certainly could, but I think
18	everyone is anticipating these will be filed tonight or
19	tomorrow exactly as in the traditional system if not as
20	close in time. So you'll offer it, we'll discuss it.
21	There will be I'll ask for objections. There will be
22	a ruling. And then if it's admitted, great, in the next
23	day or two submit it to the email address, and that's
24	how we will get it on EFIS.
25	MR. CLIZER: All right. I think I understand.

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662 11

As I said before, I don't object to the Friday deadline. 1 2 Thank you. JUDGE HATCHER: Thank you. And Mr. Johnson? 3 4 Let me remind you where we're at. Did you have any 5 objection to how we're going to treat the exhibits and specifically I set a Friday deadline for all of the 6 7 counsel to submit those to the exhibits@psc email 8 address? 9 MR. JOHNSON: No objection to the process or 10 the date. Thank you, Judge. 11 JUDGE HATCHER: Thank you. Next on my list 12 Staff had a motion to supplement the testimony of 13 Mr. Oligschlaeger and that was presented as being 14 unopposed. The Commission will grant that motion unless 15 there are any objections to be heard. 16 MR. JOHNSON: Judge, I would just clarify that 17 the motion is in regard to Mr. Arabian's testimony. 18 JUDGE HATCHER: I'm sorry. You are correct. 19 I had that wrong remark. Mr. Arabian's testimony. Are 20 there any objections? 21 MR. CLIZER: The OPC does not object. 22 JUDGE HATCHER: Thank you. And hearing none 23 others, it is so admitted. The motion is so granted. 24 That is all the preliminary matters that I 25 have, and we will follow the orders of opening witnesses

Г

1	and cross-exam that the parties have previously agreed
2	to. Are there any other preliminary matters before we
3	get started? Hearing none, let's move to opening
4	statements. Mr. Cooper?
5	MR. COOPER: Thank you, Your Honor. Both of
6	our witnesses, Mr. LaGrand and Mr. Wilde, are on the
7	Webex and prepared to testify today. As we discussed in
8	email earlier, we will also be presenting the
9	Stipulation of Facts that was filed by the parties
10	previously.
11	The List of Issues filed by the parties in
12	this case identifies two issues. The first, and I think
13	the most significant and the one that really gets to the
14	heart of the case, is should MAWC's incremental pre-tax
15	revenue requirement in this matter include a total of
16	\$35,328 associated with MAWC's proposal to address
17	alleged normalization violations related to eligible
18	infrastructure system replacements included in MAWC's
19	current ISRS, currently effective ISRS.
20	That \$35,328 adjustment to the incremental
21	pre-tax revenue requirement referenced by the issue is
22	proposed in order to cure at the next available
23	opportunity the normalization issue identified in a
24	Private Letter Ruling (PLR) that MAWC received from the
25	Internal Revenue Service.

MAWC's last three ISRS cases, that's 1 2 WO-2018-0373, WO-2019-0184 and WO-2019-0389, concerned an issue related to a potential tax normalization 3 violation associated with accumulated deferred income 4 5 taxes and the reflection of a net operating loss within 6 the ISRS. 7 The ADIT issue in those cases include both 8 accelerated depreciation and what was referred to as the 9 repairs allowance used by the Company. In the PLR, or 10 Private Letter Ruling, the IRS determined that the 11 reflection of a full deduction of applicable accelerated 12 depreciation amounts without an offset for a net 13 operating loss in computing the ISRS surcharge 14 constituted a violation of the IRS Code as to 15 normalization. 16 The IRS, however, also ruled that there was no normalization violation associated with the Commission's 17 18 reflection of the repair allowance amounts without 19 offset. Thus, in this case MAWC seeks to cure the 20 violation associated with the accelerated depreciation 21 That request is supported by the Staff of the only. 22 Commission and opposed by the Office of the Public 23 Counsel. 24 OPC Witness Riley primarily criticizes the 25 substance of the request for the Private Letter Ruling

Г

1	in spite of the fact that that request was a very
2	thorough and accurate description of the facts.
3	First, I would remind the Commission that as
4	is stated in the testimony, the Commission Staff was
5	given the opportunity to review the request, did review
6	the request, provided comments that were included with
7	the request and indicated its belief that the request
8	was adequate and complete.
9	Second, the request provides specific
10	information as to the Commission's findings and
11	conclusions in a prior case, and the resulting Private
12	Letter Ruling recognizes that during the relevant time
13	period, parent, this is a quote, parent on a
14	consolidated basis and taxpayer on a separate company
15	basis estimate that taxable income was earned and thus
16	NOLC, or the net operating loss carryover, was utilized.
17	That fact was obviously known to the IRS and did not
18	change its ruling that an NOL must be reflected in the
19	ISRS in conjunction with the recognition of accumulated
20	depreciation as to the accelerated depreciation.
21	There was no misrepresentation of the facts
22	presented in the PLR request nor a misunderstanding by
23	the IRS. OPC essentially asked the Commission to ignore
24	the Private Letter Ruling and reach its own conclusions
25	as to the tax normalization issue. This seems to be a

very big ask as ultimately tax normalization is a tax
 question for the IRS.

As Staff Witness Oligschlaeger states, the 3 ISRS is the agency designated to interpret its code and 4 5 to determine whether the actions of taxpayers and for regulated utilities the actions of its regulators are in 6 7 compliance with the IRS Code. He further points out 8 that while the IRS certainly has no direct power to set 9 utility rates, the consequences of violating the IRS 10 Code in respect to the normalization requirements are of 11 sufficient gravity to command the attention of all 12 parties to Commission proceedings and the Commission 13 itself in regard to tax normalization issues in rate 14 proceedings.

15 This Commission previously recognized that the 16 IRS ruling would have some import. In its Report and 17 Order in File No. WO-2019-0184, the Commission directed 18 Missouri-American to file a notice with the Commission within 10 days of the issuance of a conclusion or 19 statement of violation from the Internal Revenue Service 20 concerning a possible violation of its consent order 21 22 and/or normalization rules. MAWC so timely filed the 23 PLR with the Commission shortly after receipt. 24 Because of the IRS's ruling that the Company

25 violated the tax normalization rules in regard to

applicable ADIT associated with accelerated depreciation 1 2 amounts, a failure to cure the normalization violation in some fashion could cause MAWC to lose significant tax 3 benefits currently benefiting customers. Specifically, 4 MAWC could lose its ability to claim accelerated tax 5 depreciation deductions. Accelerated tax depreciation 6 7 allows the Company to expense investments faster for tax 8 purposes than for book purposes. This differential 9 sometimes described as a zero interest loan from the 10 government is a reduction to rate base. All else being 11 equal, both the Company's revenue requirement and the 12 customers' rates are lower when the Company can utilize 13 this tax treatment.

14 Making the adjustment as proposed by the 15 Company and Staff in this case has several benefits. 16 First, addressing the matter in this manner provides 17 more certainty in terms of truly curing the issue with 18 respect to the IRS. As Company Witness John Wilde explains, the IRS requires normalization violations to 19 20 be remedied at the next available opportunity. Making 21 the adjustment here would do so.

22 Second, addressing the issue within the 23 current ISRS ensures that the Company collects no more 24 and no less than the identified amount and allows 25 recovery to be received from only those customers to

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

1 which the ISRS applies.

Lastly, as a practical matter, the relatively small amount associated with the cure makes this solution very manageable. Staff Witness Matt Barnes computes the difference in rates based on whether the \$35,328 is included or not. That difference in rates is extremely small.

8 The difference is so small, in fact, that it 9 does not seem to make any sense to essentially play a 10 game of chicken with the IRS over this impact as 11 encouraged by the OPC given the significant adverse 12 impact for the Company and the customers if there is a 13 tax normalization violation and loss of accelerated 14 depreciation.

Now, the second issue that was identified on the List of Issues, which I do not necessarily see as being unique, was should MAWC's incremental pre-tax revenue requirement in this matter include recognition of deferred taxes associated with accelerated depreciation tax timing differences.

Section 393.1000(1)(a) indicates that appropriate pre-tax revenues associated with an ISRS include accumulated deferred income taxes and accumulated depreciation associated with eligible infrastructure replacements which are included in a

currently effective ISRS.

1

2 Missouri-American's ISRS recognizes accumulated deferred income taxes along with the above 3 referenced or the previously referenced net operating 4 loss deferred tax asset associated with the eligible 5 6 infrastructure system replacements included in MAWC's current ISRS. Therefore, we believe it certainly 7 8 complies with the statute. 9 I'd like to close with an excerpt from the Commission's transcript in File WO-2019-0184. On pages 10 11 26 to 29 of the transcript, then Commissioner Hall asked 12 both Staff and OPC counsel their clients' position in regard to whether they would recommend inclusion of the 13 calculated net operating loss if the Commission found 14 15 that failure to do so would be a tax normalization violation. 16 17 Ms. Shemwell for the Public Counsel stated as 18 follows, and I'm starting on line 9 of -- excuse me, 19 line 14 of page 27. Ms. Shemwell said, "Public Counsel 20 strongly recommends that the Commission allow the IRS to 21 interpret its own rules and the Company is on a path to 22 ask the IRS to do that and so the Commission should not get out in front of the IRS would be our 23 recommendation." 24 Commissioner Hall stated "What if we got a 25

1	private letter ruling consistent with the Company's
2	position?"
3	Ms. Shemwell stated "Then I believe the
4	Commission should accept the IRS's recommendation or its
5	decision."
6	Commissioner Hall stated "And set the ISRS
7	accordingly?"
8	Ms. Shemwell stated "Well, I don't see any
9	reason the Commission would violate or had suggest the
10	Company violate an IRS regulation."
11	Ms. Shemwell described in that case exactly
12	where we are today. The Commission has waited for the
13	IRS to weigh in. The IRS has weighed in and indicated
14	that failure to reflect a net operating loss in regard
15	to the accumulated deferred income taxes associated with
16	accelerated depreciation was a tax normalization
17	violation.
18	The Commission should approve the adjustment
19	proposed by MAWC to cure this violation. That's all I
20	have, Your Honor.
21	JUDGE HATCHER: Thank you, Mr. Cooper. Are
22	there any Commissioner questions for Mr. Cooper before
23	we move on to the next opening statement by Staff? I'll
24	give everyone a moment to unmute. All right.
25	COMMISSIONER RUPP: No questions from

Commissioner Rupp. 1 JUDGE HATCHER: Thank you, Commissioner. 2 Was that somebody with a question? 3 4 COMMISSIONER KENNEY: Kenney has no questions. 5 JUDGE HATCHER: Thank you, Commissioner 6 Kenney. 7 CHAIRMAN SILVEY: Silvey has no questions. 8 JUDGE HATCHER: Thank you. All right, 9 Mr. Johnson, please go ahead with your opening. 10 MR. JOHNSON: Thank you, Judge. Good 11 afternoon and may it please the Commission. My name is 12 Mark Johnson, and I am representing the Staff of the 13 Commission before you today. As Mr. Cooper indicated, the parties have presented two issues to the Commission. 14 15 However, Staff believes these issues are part and parcel 16 and can really be boiled down to a single issue. And 17 that is should Missouri-American's incremental pre-tax 18 revenue requirement in this ISRS case be adjusted to 19 account for net operating loss amounts consistent with 20 the IRS rulings in the recent Private Letter Ruling 21 requested by Missouri-American and to cure any past 22 normalization violation. 23 Staff believes the answer to this question is 24 yes. As such, Staff has included an amount in its 25 recommended ISRS revenue requirement to account for net

operating loss and recommends the Commission include an adjustment totaling \$35,328 to cure past normalization violations.

The issue of the recognition of net operating 4 5 losses in ISRS is not a new one to this Commission. This issue has been addressed in some manner in each of 6 7 Missouri-American's last three ISRS proceedings. In each of those cases, Staff and the Office of the Public 8 9 Counsel opposed the reflection of NOL amounts in ISRS 10 while Missouri-American claimed failure to do so could 11 result in a violation of the IRS Code's normalization 12 requirement.

13 Now, two of those cases were litigated: Case Nos. WO-2018-0373 and WO-2019-0184. And ultimately the 14 15 Commission agreed with Staff and OPC's positions finding 16 that there was no evidence of NOLs being generated 17 during the ISRS periods and as such ordered the full 18 amount of the applicable accelerated depreciation and repair allowance deductions available to 19 20 Missouri-American be reflected in ISRS rates.

However, as I just indicated and as stated in Staff's recommendations, testimonies and positions filed in this case, Staff now recommends reflection of an NOL amount in ISRS. You may ask what has changed. Well, following the issuance of the Commission's order in WO-2018-0373, Missouri-American made a request for a Private Letter Ruling from the IRS generally inquiring into whether the Commission's treatment of net operating losses in setting Missouri-American's ISRS rates constituted a violation of its normalization restriction.

7 In the course of preparing its request,
8 Missouri-American shared drafts with Staff and Staff
9 provided input and substantial feedback, including
10 explanations and justifications for its positions taken
11 in the recent Commission proceedings. These comments
12 were attached to the PLR request sent to the IRS for its
13 consideration.

In early December of 2019, the IRS provided 14 15 its Private Letter Ruling. since its issuance, Staff 16 has reviewed it and through its analysis concludes that the IRS has determined that the Commission's actions in 17 18 prior ISRS cases did constitute a violation of the IRS Code's normalization restriction. Specifically the PLR 19 20 indicates agreement that Missouri-American incurred a 21 tax loss during the ISRS periods in prior cases due to 22 the addition of ISRS plant and that this loss must be 23 reflected in ISRS rates due to the normalization requirement. 24

25

In Staff's view, this finding effectively

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

1 demonstrates IRS support for Missouri-American's 2 positions in prior cases that ADIT associated with ISRS 3 plant additions must be offset by an assumed NOL in 4 order to comply with the IRS Code.

5 However, as Mr. Cooper stated, the IRS also 6 determined that the Commission's treatment of reflecting 7 a full deduction of applicable repair allowance amounts 8 did not violate the normalization restrictions within 9 the Code and it is this finding that has resulted in the 10 necessary adjustments to comply with the PLR's findings 11 being relatively immaterial.

Failure to cure these normalization violations could potentially result in Missouri-American losing its ability to utilize accelerated depreciation and ultimately that result could cause higher rates for its ratepayers.

Now, while it was stipulated in 17 Missouri-American's most recent ISRS case, WO-2019-0389, 18 that in the event the IRS found in Missouri-American's 19 20 favor disputed NOL amounts from prior ISRS cases should 21 be deferred through an AAO, Staff does not object to the 22 Company's proposal to collect these amounts in this ISRS 23 proceeding. Doing so now, as explained by the Company, 24 has its benefits. Namely, including the amount in this proceeding allows the past violations to be cured as 25

Г

1	quickly as possible. The applicable amounts would also
2	be recovered only from those customers to which the ISRS
3	applies. And as the necessary amounts are relatively
4	small the impact to ratepayers would be minimal.
5	Therefore, it is Staff's position that the
6	Commission account for a net operating loss amount in
7	Missouri-American's incremental pre-tax revenue
8	requirement in this matter consistent with the PLR
9	requested by Missouri-American.
10	The Commission should also include an
11	adjustment totaling \$35,328 to cure any past
12	normalization violations committed by the Company, and
13	as such Staff recommends the Commission approve its
14	recommended ISRS surcharge revenues in the incremental
15	pre-tax revenue amount of \$9,725,687 and approve the
16	rates recommended by Staff in its direct testimony.
17	I have with me today Staff Witness Mark
18	Oligschlaeger who will provide testimony relating to the
19	net operating loss issue and to the impact of the PLR
20	requested by Missouri-American, Ali Arabian who
21	sponsor's Staff's recommendation, and Matthew Barnes who
22	will provide testimony on Staff's recommended rate
23	design. They will be happy to answer any questions you
24	may have. Thank you.
25	JUDGE HATCHER: Thank you, Mr. Johnson. Are

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

1 there any Commissioner questions for Mr. Johnson? All 2 right. Hearing none, Mr. Clizer, for the Public 3 Counsel?

4 MR. CLIZER: Good afternoon. May it please the Commission. So why are we here today? 5 We've 6 already heard from the Staff of the Commission and we've 7 heard from the Company, and the general idea is that we 8 have a Private Letter Ruling from the IRS that talks 9 about normalization violations. Now, both Staff and the 10 Company would have you believe that the primary question 11 involved in all these prior ISRS cases was whether or 12 not a net operating loss created a normalization 13 violation. That's not true.

14 The primary question as identified by Staff 15 Witness Mr. Oligschlaeger himself was whether or not a 16 net operating loss, or NOL, ever existed, and this Commission twice determined that the Company had not 17 18 suffered a net operating loss. Then the Company decided 19 to appeal both of those decisions. And the Western 20 District Court of Appeals twice told the Company the 21 Commission got it right. You have not suffered a net 22 operating loss.

23 So how did that factor into the current 24 situation? Well, the sad fact of the matter is while 25 this should have been resolved, the Company decided to

Г

1	make false representations to the IRS in the course of
2	requesting its Private Letter Ruling and that has thrown
3	everything into confusion. Now, to get more specific
4	into this, I would like to draw the Commission's
5	attention to the OPC's demonstrative.
6	And before I go any further, Judge, my
7	understanding is that people outside of this Webex will
8	not be able to see the demonstrative?
9	JUDGE HATCHER: Yes, Mr. Clizer, that's
10	correct. I've forwarded that to the Commissioners so
11	they will be able to view it while you're talking, but
12	it's not posted up on any shared screen and our video
13	feed is also not the video that is being broadcast.
14	MR. CLIZER: All right. In that case, Judge,
15	I will acknowledge the point at which my discussion of
16	the demonstrative reaches confidential information and
17	the need to go in camera. Until then I will just
18	discuss the non-confidential portions through the course
19	of the rest of my opening, if that's agreeable to you.
20	JUDGE HATCHER: Yes. Please go ahead.
21	MR. CLIZER: All right. So the OPC has set
22	forth the historical background behind these cases. The
23	first thing that we've talked about is what this
24	Commission reached in its decision in the 2018-0373
25	case. Now, the first and most important thing I want

1 this Commission to recognize is No. 20. MAWC did not 2 generate any NOL in the 2018 ISRS period. That was this Commission's finding of fact. And in No. 19, this 3 Commission also noted that the Private Letter Rulings 4 5 that they wanted -- I'm sorry, the Company wanted to 6 rely on were not appropriate because they concerned 7 companies that actually had suffered a net operating 8 loss. If we go down a little bit, we can see what the 9 Commission ultimately decided is that although the ISRS 10 statute requires recognition of ADIT, which might 11 include reflection of an NOL, we cannot allow MAWC to 12 reduce its ADIT balance to reflect an NOL that does not 13 exist.

Now, like I said, this decision was appealed by the Company to the Court of Appeals and the Court of Appeals affirmed. It said look, the Commission found that no NOL was generated so we don't have to worry about whether or not there's a normalization violation because you don't even have an NOL. That was the first case.

The second case was much strongly litigated, but this Commission still reached the exact same conclusion. The Company does not have an NOL. Once again, this Commission also noted that the Private Letter Rulings upon which MAWC are relying were not

1	effective because they concerned situations where there
2	was an NOL but there wasn't one in this case. This
3	decision was again appealed to the Court of Appeals who
4	again affirmed this Commission got it right, the Company
5	does not have an NOL.
6	And now, Judge, I think we will need to go in
7	camera.
8	JUDGE HATCHER: Okay. Give me just a second.
9	We'll go in camera. Sorry about that. We've got to
10	coordinate with IT. Okay.
11	(REPORTER'S NOTE: The following part of the
12	proceeding is in camera.)
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	(In camera session)
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
5 6 6 7 7 8 9 1 10 1 11 1 12 1 13 1 14 1 15 1 16 1 17 1 18 1
6 7 8 9 10 11 12 13 14 15 16 17 18
7 8 9 9 10 10 1 12 1 13 1 14 1 15 1 16 1 17 1 18 1
8 9 9 10 11 11 12 13 14 15 16 17 18 19
9 10 11 12 13 14 15 16 17 18
10 11 12 13 14 15 16 17 18
11 12 13 14 15 16 17 18
12 13 14 15 16 17 18
13 14 15 16 17 18
14 15 16 17 18
15 16 17 18
16 17 18
17 18
18
10
19
20
21
22
23
24
25

1 (In camera session) 2 3 4 5 (REPORTER'S NOTE: At this point, public 6 session resumed.) 7 JUDGE HATCHER: Okay. Thank you for your 8 patience. I am just waiting for confirmation from our 9 computer department. Okay. We are back on. Mr. 10 Clizer, was that the conclusion of your opening 11 statement? MR. CLIZER: No, it was not, Your Honor. 12 13 JUDGE HATCHER: Okay. Please continue. MR. CLIZER: Thank you. So where are we? 14 The 15 one thing that Mr. Cooper did correctly state regarding the Private Letter Ruling is that the IRS concluded that 16 17 if there was a net operating loss there was a 18 normalization violation. The OPC's point is that there 19 is no net operating loss. The Commission has already 20 determined that. The IRS Private Letter Ruling did not 21 overturn that because the IRS was never asked if there was a private -- sorry -- if there was a net operating 22 23 loss. So it's not an issue. Instead what is left is 24 already what the Commission has determined, no net operating loss. And if there's no net operating loss, 25

Г

1	there's no normalization violation and hence nothing
2	that needs to be adjusted. It's very, very simple.
3	Now, the attorney for Missouri-American Water
4	suggested that the OPC was requesting a big ask of the
5	Commission by asking us asking the Commission to go
6	against the IRS. Let's be clear. That's not what the
7	OPC is requesting.
8	The OPC is requesting that you follow the
9	letter of the Private Letter Ruling and say only if a
10	net operating loss exists is there a normalization
11	violation but to acknowledge that no net operating loss
12	exists as you already have done and as the OPC will
13	continue to prove. The big ask in this case is actually
14	what the Company is requesting. The Company is
15	requesting that this Commission overturn both of its
16	prior decisions and overturn both of the Western
17	District appellate decisions that confirmed this
18	Commission's prior decisions to determine there is a net
19	operating loss based exclusively on facts as represented
20	to the IRS and not what the IRS actually determines.
21	That is a huge outcome and is one of the two
22	major precedential problems that the Commission is
23	facing with this case. The second one, and I want to
24	bring this to address the issue regarding 35,000. Both
25	Staff and the Company have insinuated that because this

1	case is only worth 35,000, it's not a big deal. The
2	problem, and the OPC will again represent this through
3	the course of the case, is that the effect of this
4	decision could fundamentally alter how tax treatment is
5	handled for all utilities that appear before this
б	Commission. In other words, the effect of this case
7	could be in the hundreds of millions if not billions.
8	There's a very serious issue regarding whether or not a
9	company can claim a net operating loss based on the fact
10	that it does not immediately receive revenue from plant
11	that it puts into service.

12 The Western District has already expressly 13 rejected that argument and the IRS never touched it. 14 All we are asking is that the Commission continue to 15 follow the law and say that no net operating loss exists 16 and not accept the Company's invitation to overturn 17 decades of precedent.

18 Finally, I would point out that even if you disregard everything previously there are still problems 19 with this case. That is because neither Company nor 20 21 Staff has taken into consideration important aspects of this net operating loss adjustment calculation, in 22 23 particular the two other forms of revenue that the 24 Company is receiving that offset and eliminate the 25 claims net operating loss. The first is Contributions

Г

1	In Aid of Construction. This is explained in
2	Mr. Riley's rebuttal testimony, but essentially
3	Contributions In Aid of Construction are now considered
4	taxable income thanks to the 2017 Tax Cuts and Jobs Act.
5	As taxable income, the CIAC related to the
6	ISRS cases would have to be included in revenues as an
7	offset to NOL, but neither Company nor Staff have
8	included CIAC. Hence, an immediate and obvious problem.
9	The second and more substantial problem is the
10	fact that the revenue sorry, the pipes that are being
11	put into place through this ISRS of generating revenue
12	for the Company. Those pipes are being used to
13	transport water, which is being sold for profit, hence
14	producing a revenue stream that can offset any claimed
15	NOL that the Company wishes to argue.
16	I've already said several times the OPC will
17	present the testimony of Mr. John Riley. He's an expert
18	on tax. He's been cited to by this Commission multiple
19	times in the past on this case and has been cited by the
20	Court of Appeals multiple times in the past as to this
21	particular case.
22	The OPC is simply asking the Commission to
23	affirm its prior decisions that no NOL existed and
24	because no NOL existed there is no normalization
25	violation even under the plain ruling provided in the
Commission's -- sorry, the IRS's Private Letter Ruling. 1 2 With that, I'd ask if there are any questions and thank the Commission for their time. 3 JUDGE HATCHER: Thank you. Are there any 4 5 Commissioner questions for Mr. Clizer? 6 All right. Hearing none, let's move on to our 7 witnesses. Our first witness is Brian LaGrand. 8 Mr. LaGrand, let me swear you in and then I'll turn you 9 over to Mr. Cooper. 10 (Witness sworn.) 11 JUDGE HATCHER: Thank you. Mr. Cooper? 12 MR. COOPER: Judge, before I start with Mr. 13 LaGrand and before I forget this, we had talked about 14 the Stipulation of Facts and marking that as an exhibit. 15 I would like to mark the Stipulation of Facts that was 16 filed in this case by the parties as Exhibit No. 100 for identification. 17 18 JUDGE HATCHER: Thank you. 19 MR. COOPER: With that, I would like to offer 20 the Stipulation of Facts. 21 JUDGE HATCHER: Are there any objections to 22 the admittance of Exhibit 100, the jointly filed 23 Stipulation of Facts? Mr. Clizer? 24 MR. CLIZER: No objection. 25 JUDGE HATCHER: Mr. Johnson?

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

MR. JOHNSON: No objection. 1 2 JUDGE HATCHER: Without objection, it is so admitted. 3 (COMPANY'S EXHIBIT 100 WAS RECEIVED INTO 4 5 EVIDENCE AND MADE A PART OF THIS RECORD.) 6 JUDGE HATCHER: Mr. Cooper? 7 MR. COOPER: We will mark the direct testimony of Brian W. LaGrand as Exhibit No. 101. 8 9 JUDGE HATCHER: So marked. 10 BRIAN W. LaGRAND, 11 called as a witness, being sworn, testified as follows: 12 DIRECT EXAMINATION BY MR. COOPER: With that, Mr. LaGrand, would you state your 13 0. full name for us? 14 15 Yes. Brian W. LaGrand. Α. By whom are you employed and in what capacity? 16 Ο. Missouri-American Water. I'm the Director of 17 Α. 18 Rates. 19 Have you caused to be prepared for the 0. 20 purposes of this proceeding certain direct testimony in 21 question and answer form? Yes, I have. 22 Α. 23 Ο. Is it your understanding that that testimony has been marked as Exhibit 101 for identification? 24 25 Α. Yes.

1	Q. Do you have any changes that you would like to
2	make to that testimony at this time?
3	A. No, I do not.
4	Q. If I were to ask you the questions which are
5	contained in Exhibit 101 today, would your answers be
б	the same?
7	A. Yes, they would.
8	Q. Are those answers true and correct to the best
9	of your information, knowledge and belief?
10	A. Yes.
11	MR. COOPER: Your Honor, with that, I would
12	offer Exhibit 101 into evidence and tender Mr. LaGrand
13	for cross-examination.
14	JUDGE HATCHER: Thank you. Are there any
15	objections to the admittance of Exhibit 101 to the
16	hearing record? Mr. Clizer?
17	MR. CLIZER: No objections.
18	JUDGE HATCHER: Mr. Johnson?
19	MR. JOHNSON: No objections.
20	JUDGE HATCHER: Without objection, it is so
21	admitted.
22	(COMPANY'S EXHIBIT 101 WAS RECEIVED INTO
23	EVIDENCE AND MADE A PART OF THIS RECORD.)
24	JUDGE HATCHER: And the witness has been
25	tendered. According to the preapproved and jointly

1 filed schedule, cross will start with Staff. 2 Mr. Johnson? 3 MR. JOHNSON: I have no questions. Thank you, 4 Judge. 5 JUDGE HATCHER: And Mr. Clizer? 6 MR. CLIZER: I have no questions either. 7 Thank you, Judge. 8 JUDGE HATCHER: Are there any Commissioner 9 questions? Hearing none, let's proceed to the next 10 witness. I believe that is John Wilde. Mr. Wilde, if 11 you could unmute yourself and I will swear you in. 12 (Witness sworn.) 13 JUDGE HATCHER: Thank you. Mr. Cooper, your 14 witness. 15 MR. COOPER: Thank you, Your Honor. We will be marking, or would like to mark I guess I should say, 16 17 Mr. Wilde's direct testimony confidential version 102, 18 102C and the public version of his direct testimony as 19 102P. JUDGE HATCHER: Mr. Cooper, let's hold on. 20 Ι 21 am getting a notification we're having some audio 22 issues. 23 MR. COOPER: Okay. JUDGE HATCHER: If you could please be patient 24 a second, I will check with tech. 25

(Off the record.) 1 JUDGE HATCHER: Okay. We're going to go ahead 2 and forge ahead while they fix that -- or check on that 3 4 rather, because we do have a court reporter here. So Mr. Cooper, let's go ahead with your direct. 5 6 MR. COOPER: We're in the process I think, 7 Your Honor, of marking some testimony here and we were 8 going to mark Mr. Wilde's direct testimony confidential 9 and public as 102C and 102P. 10 I think you're muted, Your Honor. 11 JUDGE HATCHER: It was so marked. And you're 12 getting ready to question your witness. MR. COOPER: Well, I've got rebuttal testimony 13 14 as well. I apologize. I have then rebuttal testimony 15 for Mr. Wilde would be 103C and 103P, confidential and 16 public versions. JUDGE HATCHER: All right. That is so marked. 17 18 JOHN WILDE, 19 called as a witness, being sworn, testified as follows: 20 DIRECT EXAMINATION BY MR. COOPER: 21 Mr. Wilde, would you state your full name for 0. 22 the record? 23 Α. Yes. It's John R. Wilde, W-i-l-d-e. 24 By whom are you employed and in what capacity? Ο. 25 Α. American Water Services Company in the

1 capacity of VP of Tax, and I represent Missouri-American 2 amongst the other utilities that American Water holds. 3 0. Have you caused to be prepared for the purposes of this proceeding certain direct and rebuttal 4 5 testimony in question and answer form? 6 Α. Yes. 7 Is it your understanding that that testimony 0. has been marked as Exhibits 102 and 103 in both 8 9 confidential and public versions? 10 Α. I do understand that, yes. 11 Do you have any changes that you would like to Ο. 12 make to that testimony at this time? 13 Not at this time, no. Α. If I were to ask you the questions which are 14 Ο. 15 contained in Exhibits 102C and P and 103C and P today, 16 would your answers be the same? 17 Α. Yes, they would. Are those answers true and correct to the best 18 Ο. 19 of your information, knowledge and belief? 20 Α. Yes, they are. MR. COOPER: Your Honor, I would offer at this 21 22 time Exhibits 102C, 102P, 103C and 103P into evidence. 23 JUDGE HATCHER: Thank you. Are there any 24 objections to the mentioned Exhibits 102 and 103, both 25 the confidential and public versions of each?

Mr. Clizer, any objections? 1 2 MR. CLIZER: No, Your Honor. 3 JUDGE HATCHER: Thank you. Mr. Johnson? MR. JOHNSON: No objections. Thank you, 4 5 Judge. 6 JUDGE HATCHER: Without objection, Exhibit 102 7 confidential and public and Exhibit 103 confidential and 8 public are admitted onto the hearing record. (COMPANY'S EXHIBITS 102C, 102P, 103C AND 103P 9 WERE RECEIVED INTO EVIDENCE AND MADE A PART OF THIS 10 11 RECORD.) 12 JUDGE HATCHER: Mr. Cooper? 13 MR. COOPER: Thank you, Your Honor, we would 14 tender Mr. Wilde for cross-examination. 15 JUDGE HATCHER: Thank you. And Mr. Johnson, 16 your witness. 17 MR. JOHNSON: I have no questions. Thank you, 18 Judge. 19 JUDGE HATCHER: Thank you. And Mr. Clizer? 20 MR. CLIZER: Thank you, Your Honor. I'm going 21 to ask for the Court to give a little patience here as 22 I'm going to try and present an exhibit. So this will 23 be the first time I've done this in this format. But 24 before that, good afternoon, Mr. Wilde. How do you 25 pronounce your name?

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

THE WITNESS: Wilde. 1 2 MR. CLIZER: Wilde. I apologize. That's not 3 my intention. Your Honor, I am currently attempting to send 4 5 an exhibit to opposing counsel and yourself. 6 JUDGE HATCHER: Okay. 7 MR. CLIZER: Give me one second. I apologize. And I should note that this is a confidential or rather 8 9 an exhibit that would contain confidential information. JUDGE HATCHER: All right. 10 11 MR. CLIZER: Mr. Cooper, would it be better 12 that I send it directly to the witness or would you prefer to forward it to the witness yourself? I'm not 13 sure that I have the witness's email address. 14 15 MR. COOPER: Yeah, if you send it to me, Mr. Clizer, I'll forward. 16 MR. CLIZER: All right. I have sent that 17 18 email and I am waiting for receipt. 19 Would opposing counsel and/or the Judge please 20 identify whether or not they receive a copy? 21 I just received it. JUDGE HATCHER: 22 MR. COOPER: I have not yet. 23 JUDGE HATCHER: I'm forwarding now. 24 MR. COOPER: There, I have received it. MR. JOHNSON: I have received it as well. 25

MR. CLIZER: All right. With that, I believe 1 2 I'm ready to proceed unless Your Honor would say differently. 3 MR. COOPER: Mr. Clizer --4 5 JUDGE HATCHER: I'm sorry. Go ahead. 6 MR. COOPER: -- I have not yet been able to 7 forward it so if you'll give me just --8 MR. CLIZER: Oh, of course. MR. COOPER: I have forwarded it. I don't 9 10 know whether Mr. Wilde has received it yet or not. 11 THE WITNESS: I have not received it yet. I'm 12 looking. 13 JUDGE HATCHER: Mr. Clizer, do you have 14 questions that we could start with that maybe aren't on 15 the exhibit while that makes its way through the 16 interwebs? 17 MR. CLIZER: Actually I probably won't. 18 JUDGE HATCHER: Okay. Fair enough. Hold on 19 just a minute. 20 (Off the record for a couple minutes. The 21 court reporter had a technical computer issue.) 22 THE COURT REPORTER: Judge, I think I'm ready 23 to go. 24 JUDGE HATCHER: Our court reporter says that 25 she is reconnected and ready to go.

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

THE WITNESS: The problem is the witness 1 2 hasn't received -- I haven't received that file yet. 3 JUDGE HATCHER: Okay. We're still waiting 4 then. 5 MR. CLIZER: Mr. Cooper, are you there? 6 JUDGE HATCHER: He's muted. 7 MR. COOPER: There we go. I am. 8 MR. CLIZER: If you've taken a look at the 9 exhibit, I think you'll appreciate that it's a DR 10 response the OPC received from the Company. I don't 11 know if this will help. If the Company is willing to 12 stipulate to the admission of the exhibit, then I can 13 forego any further questioning. 14 MR. COOPER: That's probably where we will be. 15 Gosh, I'd like for Mr. Wilde to at least be able to see it before I did that. 16 17 THE WITNESS: Could you try sending it again? MR. COOPER: Yes, I will. 18 THE WITNESS: Or send it to Brian as well and 19 20 have Brian forward it. Maybe it's internal. 21 MR. COOPER: I did send it to Brian at the 22 same time. 23 JUDGE HATCHER: Mr. Cooper, Mr. Clizer and Mr. Johnson, I have a proposal. While we wait for 24 Mr. Wilde to get the email, would it be all right if we 25

go ahead and go to Commissioner questions and then we 1 2 can come -- well, no, let's go ahead and wait for Mr. Wilde to look over his exhibit. That sounds better. 3 MR. CLIZER: I was going to add that I would 4 5 actually be okay with that. 6 JUDGE HATCHER: Mr. Wilde, any update on the 7 email? 8 THE WITNESS: No. I'm getting other emails 9 but not the emails yet. 10 JUDGE HATCHER: Okay. 11 MR. COOPER: I'm going to try something 12 different, Your Honor. Mr. LaGrand has access to our DR responses obviously. Let me point that out to him. 13 14 THE WITNESS: Well, if you just tell me what 15 DR response it is, I can look that up as well. 16 MR. COOPER: It's going to be OPC DR-1300. 17 THE WITNESS: 1400? 18 MR. COOPER: 1300. 19 MR. CLIZER: I would add specifically it's 20 Attachment 3 that was provided. 21 THE WITNESS: I'll try to find it that way. 22 JUDGE HATCHER: Okay. Mr. Cooper, 23 Mr. Johnson, do either of you have any objections to my going ahead with Commissioner questions? I do have a 24 25 few.

1 MR. JOHNSON: I have no objection. 2 MR. COOPER: I have no objection either. Т take it that means that these are Mr. Clizer's only 3 questions for Mr. Wilde? 4 THE WITNESS: I did receive the file now. 5 6 JUDGE HATCHER: Let's stop the train. 7 Mr. Clizer, let's go ahead and we'll give Mr. Wilde a 8 few minutes to look over and get familiar and then, 9 Mr. Clizer, please start your cross-exam. MR. CLIZER: Does Mr. Wilde believe he has 10 11 looked over them sufficiently? 12 THE WITNESS: Yes. 13 CROSS-EXAMINATION BY MR. CLIZER: 14 0. Can you please identify without divulging any 15 confidential information what the item in question is? 16 It's a schedule, one of the schedules that you Α. 17 prepare with respect to submitting a tax return via 18 efile to the IRS for 2018. 19 And this is a bit awkward, because I'm not 0. 20 sure if it's what I actually sent you, but is the 21 exhibit a true and accurate copy of what was sent to the 22 OPC in response to the data request the OPC provided to 23 the Company? 24 It is, yes, part of the response of the tax Α. 25 return we sent in. What I have on my screen is Form

WO-2020-0190, Vol 1

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

1 8453-C. 2 Let me just double check that we're talking Ο. about the same thing here. 3 JUDGE HATCHER: Mr. Wilde, if you could hold 4 on just a minute. Bev, I'll unmute you. 5 6 THE COURT REPORTER: Mr. Wilde's answer was 7 muffled. 8 MR. CLIZER: All right. At this point I'm 9 just going to try and move things along. I would ask that this be marked as OPC Exhibit 200 and offer it. 10 11 JUDGE HATCHER: Right. Are there any 12 objections to the admittance of Exhibit 200 of Mr. 13 Clizer? Was there a public version of that as well? 14 MR. CLIZER: Not to my knowledge 15 unfortunately. 16 JUDGE HATCHER: So just Exhibit 200, the 17 confidential version. Are there any objections, Mr. 18 Cooper? 19 MR. COOPER: No, Your Honor. 20 JUDGE HATCHER: Any objections, Mr. Johnson? 21 MR. JOHNSON: No, Judge. 22 JUDGE HATCHER: Then Exhibit 200 confidential 23 without objection is so admitted onto the hearing 24 record. 25 (OPC'S EXHIBIT 200 CONFIDENTIAL WAS RECEIVED

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

INTO EVIDENCE AND MADE A PART OF THIS RECORD.) 1 2 JUDGE HATCHER: And Mr. Clizer? MR. CLIZER: That actually concludes this 3 exhibit in a cross of a later Staff witness but needed 4 5 this witness to identify the foundation for it. Having the admission been admitted, I have no further cross. 6 7 Thank you. 8 JUDGE HATCHER: Thank you, Mr. Clizer. As 9 promised, I do have some questions from the bench. **OUESTIONS BY JUDGE HATCHER:** 10 11 First, Mr. Wilde, can you walk me through and Ο. 12 describe the process for Missouri-American requesting a Private Letter Ruling from the IRS? 13 14 Α. I'm sure that -- The process by which we go 15 through is actually established in I think it's a 16 revenue procedure. I believe it is. 17 MR. HATCHER: Can you lean a little closer to 18 the microphone? 19 THE WITNESS: Sure. 20 THE COURT REPORTER: Judge, he needs to do 21 something because I'm having a hard time understanding 22 him. 23 JUDGE HATCHER: Okay. 24 (Off the record.) 25 THE WITNESS: The process that a taxpayer goes

1	through to request a Private Letter Ruling is documented
2	in a revenue procedure, which I don't have off the top
3	of my head, but we can provide if the Commission would
4	like it. The process is that you indicate to the IRS
5	that you intend to file a Private Letter Ruling
6	submission. The IRS might ask you to provide some
7	preliminary information about the issue that's going to
8	be considered. Then you have the IRS could either
9	seek written guidance from you in terms of what that
10	ruling request might be or ask you for a presubmission
11	conference.

12 In this case they asked for a presubmission conference. We went to a presubmission conference. 13 14 Then we notified -- After the IRS told us yes, we would 15 accept your ruling request, then we went to the Commission, notified them, Commission Staff of that and 16 17 asked them for the necessary participation in that 18 ruling request process to move it forward because in the 19 end the Commission or someone represented by Commission 20 Staff has to represent that the ruling request that we 21 submit is complete and accurate and we have to represent 22 that we included the Staff in that way.

Then we make a written submission and only if the IRS is going to rule in an adverse manner does the IRS ever contact you again before they issue their

1	ruling request. In this case, there is one particular
2	ruling that they ruled adversely. So there was a
3	conference. Staff was invited to that but it wasn't one
4	of the rulings that they were interested in and did not
5	participate. It was ruling 3. And it's not actually
6	one of the rulings that's in question here. So the IRS
7	then a couple weeks later issued its request or issued
8	its ruling. That's the process.
9	BY JUDGE HATCHER:
10	Q. Thank you. Who submitted the Private Letter
11	Ruling request to the IRS?
12	A. It's submitted by the parent and utility
13	itself.
14	Q. Who drafted it, I guess? Was there an
15	accounting firm?
16	A. We hired Yes, we hired Deloitte to
17	represent us. They have a nationally known expert on
18	the normalization rules by the name of Dave Yankee. So
19	we chose that firm. There's very few people that have
20	an intimate knowledge with the normalization rules out
21	there. One of them actually passed away just after the
22	DCJ (phonetic spelling) was passed. There's even fewer
23	of them. So we selected Deloitte and that's who drafted
24	the ruling request for us.
25	Q. Attachment J, and this is the PSC Staff's

1 comments regarding Missouri-American's request for the 2 Private Letter Ruling. Was Attachment J included with 3 the whole package or was it sent separately?

A. It was included with the whole package, yes. In fact, we actually submitted it in two parts, the ruling request in two parts, and then made sure that it got aggregated. And we got actually notification back from the IRS that the aggregated copy had made it into their file. That's typical when you have a large attachment and how the IRS receives it.

11 Q. So did Missouri-American or Deloitte receive 12 some type of acknowledgement that Attachment J was 13 received?

A. We received, yes. Any submission we received
a secondary attached notice from the IRS that they
received everything, yes. Deloitte received it and then
they forwarded it to me.

Q. Okay. And to your knowledge, were there any conversations between anyone with Missouri-American or its agents like Deloitte throughout the Private Letter Ruling process, conversations with the IRS?

A. The only -- After the ruling request was
submitted, the only conversation was the adverse ruling
for number 3 that was limited to conversations around
ruling number 3 and then there was a subsequent email

Г

1	regarding ruling 3 issued by the Company at the request
2	of the IRS and that was it.
3	Q. Okay. And I am not an accounting expert. The
4	Private Letter Ruling was rather dense, rather dense
5	reading, but my understanding is that it indicates that
6	plant repairs are not subject to accelerated
7	depreciation; is that correct?
8	A. Yes, because you claimed a repair deduction on
9	it so it's not available to continue to take accelerated
10	depreciation on it.
11	Q. Okay. Why are the plant repairs treated
12	differently?
13	A. It's simply by function of the tax law. So
14	the normalization rules have their birth For a long
15	time utilities could not take advantage of accelerated
16	tax depreciation, because the government felt that by
17	giving them that tax incentive they would just lower
18	revenues to the federal government and force a subsidy
19	into the rate, customers' rates. So it wouldn't
20	actually do its intended purpose which was to
21	incentivize the utilities and utility commissions to
22	invest in needed infrastructure.
23	So the intent of the normalization rules is to
24	foster as an incentive investment in utility
25	infrastructure. The normalization rules make sure that

Г

1	when the IRS gave the taxpayer and the Commission
2	essentially, or the customers that incentive, that it
3	was preserved as an incentive to investment. And if all
4	you did was turn around the tax benefit right away to
5	customers, it wasn't an incentive to the utility to
6	invest, if that makes sense.
7	Q. Okay. What exactly is considered plant
8	repair?
9	A. So for book purposes or accounting purposes,
10	they treat, and I always use this analogy, a very small
11	piece of pipe as a capital addition. For tax purposes
12	they define large tax purposes you define the system
13	more broadly or the unit of property more broadly. So
14	when book accountants
15	(Interruption on Webex.)
16	THE COURT REPORTER: Mr. Wilde, could you
17	start that answer over again, please.?
18	THE WITNESS: Sure. That happens in these
19	cases. Can you ask the question again?
20	BY JUDGE HATCHER:
21	Q. Yes. My question was, can you tell me what is
22	considered, quote, plant repair, close quote?
23	A. Sure. So a tax repair is where the tax unit
24	of property is defined larger than the book unit of
25	property allowing for when you actually just replace it

the smaller booking of the property that is not 1 2 considered a capital addition for tax purposes and you get to deduct it currently. 3 So then there wouldn't be the same concern of 4 Ο. 5 a normalization violation for repairs completed and included in the ISRS; is that correct? 6 7 There's not a normalization issued because Α. 8 it's not a defined protected item pursuant to those tax 9 rules. 10 Can you tell me why is it that plant repairs 0. 11 are deducted in the ISRS calculation of deferred taxes, 12 and I'm referring to your Schedule 2 on your prefiled 13 testimony, I'm sorry, on Mr. LaGrand's testimony. 14 Α. So just as a clarification to their deducted 15 and the effect of those deductions are included in rate base as well. So they're deducted to compute the --16 17 (Interruption on Webex.) BY JUDGE HATCHER: 18 Sorry, Mr. Wilde. Can you start over? 19 Ο. I can 20 see our court reporter getting ready to ask. 21 No problem. So I believe the question again Α. 22 was to explain why there's repairs on ISRS property. 23 Again, I believe the statute for what's in ISRS is 24 property within St. Louis County that is replacement property so we're dealing with a replacement of existing 25

pipe, and it's not all property that can be replaced 1 2 gets a repair. Only some does. Only some qualify as a repair pursuant to the tax rules. Not every single 3 capital addition you make for plant is qualified as a 4 5 tax repair. 6 So you do a facts and circumstances 7 determination to determine whether the property would 8 qualify for repair, and there's estimations made to do 9 that in this case. But again, it's replacement 10 properties. So that would be one consideration. Not 11 new property, it's replacement. Number two is the 12 replacement is for tax purposes of something less than a 13 unit of property for tax purposes but is a book 14 addition. Does that answer your question? 15 Thank you. Can you describe for the record Ο. what are Contributions In Aid of Construction? 16 17 Α. Sure. There's situations where in these cases it looked like to me like a lot of cases where 18 19 relocations are being requested and there's a 20 replacement of existing property and in these cases that 21 you would get funded by someone else, whether it be a --22 So they contribute to the construction of the property 23 for book purposes. So let's say that I have to put a 24 dollar's worth of property in and it's for the benefit 25 of only one customer or for a specific purpose, you

1	would go to that one customer or that governmental
2	agency and say we're doing this on your behalf, it's not
3	for the benefit of the overall customer base and we
4	would collect the Contribution In Aid of Construction
5	pursuant to Commission rule.
6	Q. And how are the Contributions In Aid of
7	Construction included in Missouri-American's ISRS
8	calculation?
9	A. They're included as It would be included as
10	from the tax part of the ISRS or from the book part
11	because Brian LaGrand might be the best person to
12	answer.
13	THE COURT REPORTER: Judge, Mr. Wilde.
14	JUDGE HATCHER: Hold on just a minute, Mr.
15	Wilde.
16	THE COURT REPORTER: I am so sorry but Mr.
17	Wilde was cutting out on that answer for me.
18	THE WITNESS: I apologize.
19	THE COURT REPORTER: Judge, can I ask the
20	question again and have him start again?
21	JUDGE HATCHER: Yes. Please go again.
22	(The last question was read back by the court
23	reporter.)
24	THE WITNESS: And I believe I asked the
25	hearing examiner if he was seeking that question from a

perspective of an overall answer or specific to just the tax component.

3 BY JUDGE HATCHER:

Overall, because I believe what 4 Ο. 5 Missouri-American is contemplating is this net operating 6 loss started from the moment a pipe was purchased up 7 until the moment that the ISRS rates are put into 8 effect. So you're trying to calculate a net operating 9 loss just for that period. So are Contributions In Aid of Construction in that calculation and how are they in 10 11 that calculation?

A. So they would be -- From perspective of calculating the loss, they would be part of the tax deductions and part of the accelerated depreciation deduction that you would calculate for the utility itself. Lot of companies separate them into two of the IRS pursuant to rules that they've issued treat that as one single book tax difference.

19

Q. Okay.

A. So from a loss perspective, Contribution In
Aid of Construction would be income or a
contra-deduction.

Q. Is that the same way that Contributions In Aid of Construction is treated by Missouri-American in its annual report?

1	A. No. For financial accounting purposes, a
2	Contribution In Aid of Construction when it's received
3	is simply used to reduce overall plant or overall rate
4	design. You treat it You accrue the Contribution In
5	Aid of Construction as a liability for book purposes.
6	You accrue the plant separately for water companies.
7	Electric and gas utilities would net the two in plant.
8	Water companies keep a separate liability. So there
9	would be a liability to customers for that Contribution
10	In Aid of Construction, but for tax purposes that would
11	not be treated as a liability.
12	Q. Okay. And I want to turn for a second to
13	ruling 8. Can you explain why Missouri-American
14	submitted the request for this particular IRS ruling?
15	A. So throughout these proceedings we've cited
16	two positions. The first position is that on a separate
17	incremental basis the ISRS produces a loss. When you
18	take into account the income the ISRS property is
19	generating at the time less the tax deductions that you
20	are claiming at that particular time, arrive at a
21	taxable loss on a standalone incremental basis.
22	Others then argued that no, you have to look
23	at this more at an aggregate level and IRS Even
24	thought the taxpayer, American-Water, did not think
25	that's how the IRS would look at the NOL, we said well,

then you have to then consider the NOLC that's there as an incremental deduction available to you during the period because it's a deduction available to you. So if you look at a particular tax return, an NOL is an available deduction at the bottom of that tax return to arrive at taxable income.

7 The Commission decided to do an aggregate 8 approach and without respecting the NOLC. So without 9 treating the NOLC as deductions available to the Company, they calculated a loss. We said I don't think 10 11 the IRS is going -- We said we don't think the IRS is 12 going to rule that way. So if you look at 8, 9 and 10, 13 what did they do? 8 just supports what we call the 14 consistency rules of tax normalization rules. And 8 is 15 just a different way of looking at 9 and 10.

16 The IRS concluded by the ruling in 9 that 17 they're looking at the incremental ISRS, not that 18 anything in aggregate. They said -- But they did 19 provide analysis pointing that if they had ruled on 10 20 they would consider the NOLC as a relevant fact. So if you read the ruling request, that's why 8, 9 and 10 21 22 exist. 8 just adds on that says from a perspective of 23 how much deferred so there's consistency, right? So the 24 same when you're setting that rate, this being the ISRS rate, the rate base that you're talking about is the 25

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

same -- is the source of the deductions that you're 1 2 talking about and the ADIT that you're talking about. And there's no deferral that can be inferred throughout 3 that process. If you look at the tax guidance or things 4 that are cited in there, the IRS is starting to talk 5 6 about was there a deferral or was any of the accelerated 7 depreciation tax deductions deferred by virtue of an 8 NOL. 9 And again, our argument has consistently said that when you look at this on an incremental basis, yes, 10 11 there's a loss. When you add up repair deductions, 12 accelerated tax depreciation, even if you include CIAC, there's \$39.6 million of losses in that of deductions 13

available to the company in that year that's cited in that fact and there's no income on an incremental basis that's coming through.

17 If you add in Construction In Aid of 18 Construction of a million dollars, you still have a \$38 19 million loss. But the IRS doesn't say they have to 20 include a \$38 million loss. They say you only have to 21 include the loss related to accelerated depreciation. 22 So then they tell you to do it with or without tax. And 23 that's what we did to come up with the 35,000. We 24 figured out the portion that was related to just 25 accelerated depreciation.

1 Q. Okay. 2 THE WITNESS: Hopefully, court reporter, did I 3 speak loud enough? THE COURT REPORTER: I'm doing my best. It's 4 5 very difficult. 6 THE WITNESS: I'm sorry. I'll hold the phone 7 up even further to my face. 8 JUDGE HATCHER: Okay. Last question for me. 9 And Mr. Cooper, heads up, and Mr. Wilde, please don't 10 answer for a second after I ask the question because it 11 may touch on some confidential information and I'm 12 looking to Mr. Cooper to see if he has any objections. 13 BY JUDGE HATCHER: How would you address the concerns raised by 14 Ο. 15 Mr. Oligschlaeger in his rebuttal testimony about any future application of ruling 8 and what the meaning of, 16 17 quote, recovered in rates, end quote, in ruling 8 18 signifies? 19 MR. COOPER: Your Honor, I think that's all 20 part of essentially the public version of that Private Letter Ruling. So I think we're okay. 21 22 BY JUDGE HATCHER: 23 Q. Okay. Mr. Wilde? 24 So again, I think it just supports ruling 8 Α. 25 and 9 or 9 and 10. So if you looked at it from an

aggregate perspective, and Mr. Oligschlaeger actually 1 2 admits in several versions of his testimony in these past ISRSs that this Commission and he himself has 3 allowed NOLCs to be included. So I don't believe ruling 4 8 expands that application of the law at all. 5 Ιf 6 there's an NOLC at the beginning and end of year, then you must calculate how much of that NOLC that exists is 7 8 protected pursuant to the normalization rules and 9 include that in rate base regardless of whether -- it just really supports that it hasn't accrued to the 10 11 deferred tax expense calculation.

12 I think if you read -- Mr. Oligschlaeger quotes a section from his own writing that says hey, 13 14 we're looking at revenues from the future before we'll 15 let you book a deferred tax. That's really not the 16 case. We're looking at the revenues available to the 17 company as of the date of the measurement and the 18 deductions that are claimed. So unless you have an NOLC 19 that you're carrying, you're not limited to the 20 deductions you can take. So all we're asking is what 21 this Commission has historically done in the past is to 22 put an NOLC where it belongs.

The ISRS I understand is a more complicated issue in that revenues are kind of generated -- In that first year of an ISRS, you haven't yet collected any

Г

1	rates regarding that property or prior property. In a
2	rate case, you are able to put those deferred taxes
3	through the provision except for if it's deferred
4	because of an NOLC. I don't think there's any big
5	change.
б	JUDGE HATCHER: Okay. Thank you, Mr. Wilde.
7	We are at Commissioner questions. And I took the lead
8	on that. Are there any other Commissioner questions?
9	Okay. Hearing none, we return to recross. First is
10	Mr. Johnson for Staff.
11	MR. JOHNSON: Judge, I don't believe I have
12	any questions. Thank you.
13	JUDGE HATCHER: Thank you. And Mr. Clizer?
14	MR. CLIZER: That was certainly a lot of
15	ground that was just covered there. I'm going to try
16	and keep this short.
17	RECROSS-EXAMINATION BY MR. CLIZER:
18	Q. Mr. Wilde, help me out. When the Company
19	calculated the net operating loss that it is claiming as
20	necessary to correct for in these cases, for the
21	previous three ISRS cases, effectively what the Company
22	did is it took accelerated depreciation expense and
23	offset that against a revenue of zero dollars; is that
24	correct
25	A. That's the short math that happened, but

1 that's not consistent necessarily with. We tried to do 2 it in the simplest manner that was possible to get to 3 the right answer.

Q. Is zero dollars of revenue offset because -again, the Company's position has always been they have no revenues when these pipes are put in the ground and accelerated depreciation expense is what's being offset against that.

9 We considered the revenue that was collected Α. pursuant to the ISRS at that point in time in the ISRS. 10 11 We considered the repair deductions for purposes of the 12 overall loss. We considered the CIAC income. We 13 considered the accelerated depreciation loss deductions. 14 Those together produce an NOL. Then we applied the with 15 and without test. Did we do the long math for that and then treat -- then deal with the Contribution In Aid of 16 17 Construction DTA perfectly, no. But if you do what we 18 did those things, you wouldn't get to a different answer 19 than the \$35,000. It's just a different way of 20 calculating it.

21 Q. What was the total net operating loss the 22 Company came up with for the three cases that it's 23 attempting to correct for here?

A. I don't have that calculation in front of me.
We didn't submit that calculation because again -- but I

think you look at the revenue requirement for the three 1 2 cases and you look at the deductions that were submitted you could calculate that and it would be a loss. 3 MR. CLIZER: I don't think I'm going to get 4 5 anywhere with you so I'll just let it go. Thank you. Ι 6 have no further questions. 7 JUDGE HATCHER: Thank you, Mr. Clizer. We 8 come now to redirect, Mr. Cooper. 9 MR. COOPER: Thank you, Your Honor. REDIRECT EXAMINATION BY MR. COOPER: 10 11 Mr. Wilde, there was questions about the 0. 12 repairs allowance piece of this and just to kind of provide some context for it, in the three prior ISRS 13 14 cases the Company when it proposed an NOL, would it be 15 accurate to say that that NOL was built upon both the 16 impact of accelerated depreciation and the repairs 17 allowance? 18 The \$39.6 million would have both Α. Yes. 19 numbers in it, but again the loss is not just simply the 20 loss. You have to provide the with and without tests. 21 Here's where I want to go with that. Ο. In the 22 Private Letter Ruling, and both myself and I think 23 Mr. Johnson, counsel for Staff, noted that the Private 24 Letter Ruling indicated that there was a normalization 25 violation in regard to the accelerated depreciation

piece, correct? 1 2 Α. Yes. But did not so indicate that there was a 3 Ο. 4 normalization violation as to the repairs allowance 5 piece, correct? 6 Α. That's correct. 7 So the adjustment that's being proposed in 0. 8 this case by the Company is based solely upon the 9 accelerated depreciation side of things and does not 10 include the repair allowance, correct? 11 No, it would not include the repair allowance, Α. 12 because it wouldn't attribute any loss under the with and without test. It wouldn't attribute any loss to the 13 14 repair allowance. 15 And the PLR told you how to separate out the 0. 16 repair allowance and that that would not be included 17 here, correct? 18 It told you to apply the with and without test Α. and said look at the loss and it cited what loss to look 19 20 at and then it cited to apply the with and without test. 21 So here's where I'm going. In the prior three Ο. 22 cases there was a much larger revenue requirement at 23 issue in those cases -- than the adjustment that's being 24 proposed here as a cure, correct? 25 Α. That's correct.

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

And that's a function of the Private Letter 1 Ο. 2 Ruling, correct? That's correct. 3 Α. You were asked questions about the impact of 4 0. CIAC, and I know you said that Mr. LaGrand does those 5 6 calculations, but to the extent you are familiar with 7 this calculation in the deferred taxes calculation in 8 this case and the two prior cases, is there a line item 9 for taxable income contributions that's taken into 10 account by the Company? 11 If you look at the tax calculation, you'll see Α. 12 the Contribution In Aid of Construction taxable income reconciled for '18 and '19 you'll see it there done that 13 14 way. 15 In '20 as well? Ο. 16 In '20 as well. Α. 17 Ο. You were asked some questions about the impact of ruling 8. Do you remember that? 18 19 Α. Yes. 20 Ο. For purposes of the adjustment that's being 21 proposed by the Company in this case, is ruling 9 22 sufficient to justify that adjustment? 23 Α. Yes. 24 And if based upon ruling 9 you make that 0. 25 adjustment, there's no need to treat ruling 8, is there?

1 Α. No. 2 In answer to one of the questions you made a 0. comment that the reflection of the NOLC was being done 3 like the Commission had done in the past, I think. 4 Do 5 you remember that? 6 Α. Say that again. 7 Yeah. I think you made a statement that you 0. 8 were wanting the net operating loss carryforward, the 9 NOLC, to be reflected here like the Commission had 10 reflected it in the past. Does that sound familiar? 11 I don't think I used those exact words, but Α. 12 yes, what's the question? Well, I'm just, any reference you make to 13 0. prior reflection of an NOLC in ratemaking by this 14 15 Commission would be in reference to a general rate case, 16 correct? 17 Α. Right. What I'm saying is how 8 would apply 18 in a general rate case, because I was asked if it had 19 impact on a general rate case, I would say then you 20 would look at the IRS analysis in this ruling regarding 21 ruling 10 which they didn't go -- they do tell that they 22 did provide analysis. They didn't provide a ruling but 23 they provided analysis and factual. Essentially that 24 ruling said but for 9 in an ISRS proceeding in 10 if you 25 looked at this ISRS more on an aggregate basis you'd

1	have to look at the NOLC. Again, Mr. Oligschlaeger has
2	indicated repeatedly in these cases that if there's an
3	NOLC at the end of they generally do include the NOLC
4	in the rate base calculation.
5	Q. You were asked some questions by Mr. Clizer
6	about the income that was considered in the Company's
7	tax calculation and he asked you whether zero was the
8	amount of income considered, I think, generally. Do you
9	remember that?
10	A. Say that again.
11	Q. So Mr. Clizer was asking you about what, I
12	guess I said income, revenues were considered as a part
13	of the Company's tax calculation, correct?
14	A. We used the same revenue consideration as what
15	would have been used by Mr. LaGrand in the calculation
16	as a consistency perspective of what he would have
17	consumed as the revenues available to the Company as of
18	the measurement date. Again, the IRS does make mention
19	that it's the revenue as of not the revenue
20	necessarily but the income, taxable income available to
21	the Company as of the measurement date
22	Q. So here we're talking about a series of four
23	cases, correct?
24	A. Correct.
25	THE COURT REPORTER: I'm sorry? Mr. Cooper, I

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

missed the end of his statement. 1 THE WITNESS: So yes, we would have based it 2 on the income available to the Company as of the 3 measurement date of the ISRS rate base. 4 BY MR. COOPER: 5 And because this is a series of so far four 6 Ο. 7 ISRS cases, when you're in cases two, three and four, 8 there are ISRS revenues to be taken into account, 9 correct? 10 Α. That's correct. 11 MR. COOPER: That's all the questions I have, 12 Your Honor. Thank you. JUDGE HATCHER: Thank you. Let's pause for a 13 14 second and note that it is five to 3:00. We have been 15 in this hearing for approximately two hours. We've finished two witnesses. We have four to go. 16 I'd like 17 to check in with counsel about taking a break and I'd 18 also like to look to my court reporter to see if she 19 would like to take a break. I'll start with counsel and 20 I'll let the court reporter nod or shake her head. 21 Mr. Cooper, could we take a ten-minute break now? 22 MR. COOPER: I would not object. 23 JUDGE HATCHER: Do you have any thoughts about 24 how long re-examination of the next four witnesses might 25 qo?

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662
MR. COOPER: I don't know. I think 1 2 Mr. Johnson may be in a better position to address some of that. I think a couple of the witnesses at least may 3 4 move pretty quickly. 5 JUDGE HATCHER: Okay. Thank you. Mr. Clizer? 6 MR. CLIZER: I do not object to a break. Ι 7 would prefer a break. I do not expect that either --8 JUDGE HATCHER: Sorry about that, Mr. Clizer. 9 Mr. Clizer, qo ahead. 10 MR. CLIZER: I do not expect that either Ali 11 Arabian or Matthew Barnes will have significant cross 12 and would therefore qo quickly. I cannot speak as to 13 the other two. JUDGE HATCHER: Okay. And Mr. Johnson? 14 15 MR. JOHNSON: I do not object to a break and 16 from my standpoint I do not anticipate having any 17 substantial cross. 18 JUDGE HATCHER: Let's take 10 minutes. We'll 19 have an intermission, stretch our legs. I'm going to 20 call this three o'clock even though it's three till. So 21 3:10, ten after 3:00 is when we will resume. And I will 22 mute the audio stream and put the live stream 23 intermission sign up. Thank you all. See you at 3:10. 24 (A break was taken.) JUDGE HATCHER: Okay everyone. Welcome back 25

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

from intermission. We are continuing on the record. 1 We 2 are at the Office of Public Counsel's witness, John Riley, up for his testimony. Mr. Riley, if you would 3 4 please unmute yourself and I'll swear you in. (Witness sworn.) 5 6 JUDGE HATCHER: Thank you. And Mr. Clizer, 7 your witness. 8 MR. CLIZER: Mr. Riley --9 THE WITNESS: Yes, sir. 10 MR. CLIZER: -- I would suggest that you mute 11 your computer. You're producing some feedback. 12 JOHN S. RILEY, called as a witness, being sworn, testified as follows: 13 DIRECT EXAMINATION BY MR. CLIZER: 14 15 Okay. Mr. Riley, can you please state and 0. 16 spell your name for the record? 17 Α. John S. Riley. 18 All right. By whom are you employed and in Ο. 19 what capacity? 20 (Off the record for technical difficulties 21 with Mr. Riley's connection.) 22 JUDGE HATCHER: Mr. Clizer, please go ahead. 23 BY MR. CLIZER: 24 As I was saying, because we've had such 0. 25 difficulties, I'm just going to start again at the top.

1	Mr. Riley, can you please state and spell your name for										
2	the record?										
3	A. John S. Riley, R-i-l-e-y.										
4	Q. By whom are you employed and in what capacity?										
5	A. I'm employed by the Missouri Office of the										
6	Public Counsel, Public Utility Accountant III.										
7	Q. Have you prepared or caused to be prepared										
8	testimony for today, direct testimony in this case?										
9	A. Yes, I have.										
10	Q. Have you also prepared or caused to be										
11	prepared rebuttal testimony for this case?										
12	A. Yes, I have.										
13	Q. With regard to your direct testimony, do you										
14	have any changes?										
15	A. I have one change.										
16	Q. What would that be?										
17	A. Page 8. On page 8, line 3, the pre-tax										
18	incremental revenues would then be the correct number										
19	should be 9,684.158, 9-6-8-4-1-5-8.										
20	Q. Thank you. You said that was your only change										
21	to the direct testimony, correct?										
22	A. Yes, sir.										
23	Q. Are there any changes that needed to be made										
24	to the rebuttal testimony?										
25	A. Just one.										

1	Q. Oh.								
2	A. Page 8, line 9 should read It reads with								
3	shortened schedule, I was not been provided a copy. It								
4	should read I had not been provided a copy. So remove								
5	the was and replace it with a had.								
6	Q. Had you also prepared an amendment to your								
7	rebuttal to correct mistakes?								
8	A. Yes, that's correct. Yes, sir.								
9	Q. And those were again also intended to correct								
10	the mistake or error or omission in the rebuttal								
11	testimony?								
12	A. Yes, sir, in rebuttal.								
13	Q. All right. In light of the one change that								
14	you just identified and the amendments that you filed,								
15	are there any other changes to the rebuttal?								
16	A. No, sir.								
17	MR. CLIZER: All right. Your Honor, I'm going								
18	to offer Mr. Riley's direct, which should be if my								
19	recollection is correct OPC Exhibit 201, Mr. Riley's								
20	rebuttal, which if my recollection is correct should be								
21	OPC Exhibit 202, and the amendments to Mr. Riley's								
22	rebuttal as OPC Exhibit 203.								
23	JUDGE HATCHER: Okay. I'm going to take them								
24	all as a group. Mr. Cooper, do you have any objections								
25	to the admittance of those three exhibits?								

1 MR. COOPER: T do not. 2 JUDGE HATCHER: Mr. Johnson, do you have any objections to the exhibits? 3 4 MR. JOHNSON: No objection. JUDGE HATCHER: Without objection, all three 5 exhibits both Confidential and Public versions are 6 entered into the hearing record. 7 8 (OPC'S EXHIBITS 201, 202 AND 203 BOTH CONFIDENTIAL AND PUBLIC WERE RECEIVED INTO EVIDENCE AND 9 MADE A PART OF THIS RECORD.) 10 11 JUDGE HATCHER: Mr. Clizer, go ahead. 12 MR. CLIZER: You have reminded me, Judge, I 13 was intending originally to ask that Exhibit 201, the direct testimony, actually be marked as solely public 14 15 following the decision regarding the confidentiality of 16 the public version of the Private Letter Ruling. I 17 honestly will just leave it at the Commission's discretion whether or not it feels that it's beneficial 18 19 to have that marked as public or not. 20 JUDGE HATCHER: No. I'd prefer to take care of that here. Mr. Cooper, do you have any objections to 21 22 Mr. Clizer's suggestion? 23 MR. COOPER: I don't know that I can respond 24 right now without going back through that testimony 25 section by section, Judge. I don't mind doing that, but

WO-2020-0190, Vol 1

I don't think I could do it on the spot here. 1 2 JUDGE HATCHER: Okay. Let me think about that, Mr. Clizer, how I want to handle that. Go ahead 3 4 with your examination. 5 MR. CLIZER: I have completed my examination 6 and I tender the witness for cross. JUDGE HATCHER: All right. Thank you. First 7 we have Mr. Johnson? 8 9 MR. JOHNSON: I have no questions, Judge. JUDGE HATCHER: And Missouri-American? 10 11 MR. COOPER: Thank you, Your Honor. 12 CROSS-EXAMINATION BY MR. COOPER: Mr. Riley, in your rebuttal testimony you 13 0. indicate that Missouri-American failed to consider CIAC 14 15 in its net operating loss calculation, correct? 16 Yes, sir. Α. 17 Ο. Let's turn for a minute to your amendment to 18 rebuttal testimony and the Schedule JSR-AR-1. Do you 19 have that in front of you? 20 Α. Yes, sir. 21 And if you will turn to page 4 of 8 within Ο. 22 that schedule. Are you there? 23 Α. Yes, sir. 24 And that's a page that the top says Ο. Missouri-American ISRS #18 Deferred Taxes, correct? 25

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

1	A. That's correct.										
2	Q. And do you see on line 30 that there's a line										
3	for Taxable Income-Contributions?										
4	A. Yes, sir.										
5	Q. Let's turn over to page 6 of 8 in that same										
6	schedule, and that is again titled Missouri-American and										
7	now ISRS #19 Deferred Taxes, correct?										
8	A. Yes, sir.										
9	Q. And on line 30 again there's a line Taxable										
10	Income-Contributions, correct?										
11	A. That's correct, sir.										
12	Q. And then again if we turn to page 8 of 8 in										
13	that same schedule, again have Missouri-American ISRS										
14	#20 Deferred Taxes, correct?										
15	A. That's correct, sir.										
16	Q. And again line 30 is Taxable										
17	Income-Contributions, correct?										
18	A. That's what it says, yes.										
19	Q. You also allege in your rebuttal testimony										
20	that the Private Letter Ruling does not contemplate the										
21	existence of ongoing revenues related to the pipes in										
22	question arising from the sale of water flowing through										
23	those pipes. Is that a correct statement?										
24	A. I think so, yes.										
25	Q. And now you would agree with me, wouldn't you,										

Г

1	and I quoted this language in my opening, but you would									
2	agree with me, wouldn't you, that the Private Letter									
3	Ruling recognizes that in this case the parent on a									
4	consolidated basis and the taxpayer, which would be									
5	MAWC, on a separate company basis estimate that taxable									
6	income was earned and thus NOLC was utilized. Do you									
7	remember that?									
8	A. Not really but go ahead.									
9	Q. Well, do you have Mr. Wilde's direct in front									
10	of you?									
11	A. Yes, sir.									
12	Q. And if you go to Schedule JRW-2, which is the									
13	private letter ruling, correct?									
14	A. Yes, I don't have the schedules.									
15	Q. You don't have the schedules. Okay. If the									
16	IRS knew or repeated the fact that there would be									
17	taxable income, and in this case 2018, they clearly knew									
18	there were revenues other than those from ISRS, correct?									
19	A. Do you want to repeat your question again,									
20	sir?									
21	Q. I guess my question is really in the PLR it's									
22	contemplated, isn't it, that the Company has net									
23	operating income in 2018?									
24	A. I'm not quite sure if they contemplated that									
25	or not. I've spent more time studying the 12 questions.									

Okay. Let's --1 0. 2 Α. I don't recall --THE COURT REPORTER: Mr. Riley, could you 3 4 start again. THE WITNESS: I said as far as the Private 5 6 Letter Ruling goes, I'm not quite sure what the IRS 7 determined as far as net income goes. Go ahead. BY MR. COOPER: 8 9 In the end, the language of the Private Letter 0. 10 Ruling, and I suppose the language of the request, would 11 tell us what was indicated in regard to net operating 12 income as far as 2018, correct? Sir, I'm not following your line of 13 Α. questioning. The Private Letter Ruling discussed net 14 15 operating losses within a surcharge. But you don't remember -- But you don't have 16 0. the Private Letter Ruling in front of you, do you? 17 18 Yeah, I do. It's not Mr. Wilde's exhibit. Α. Ι 19 correct myself. It is Mr. Wilde's exhibit. 20 Ο. So within the exhibit will you turn to page 7 of 23. 21 22 I'm there. Α. 23 Ο. And in the middle of the page there's a 24 paragraph that starts on a consolidated basis. Do you 25 see that?

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

1	A. I see that.									
2	Q. And at the end of that paragraph there's a									
3	sentence that says, I believe this is public because									
4	it's part of the public version, for year two, parent on									
5	a consolidated basis and taxpayer on a separate company									
б	basis estimate that taxable income was earned and thus									
7	NOLC was utilized, correct?									
8	A. Okay. That's correct, yes, sir.									
9	Q. Now, when you talk about the PLR does not									
10	contemplate the existence of ongoing revenue, I assume									
11	you're talking about revenues from the base rates for									
12	Missouri-American, correct?									
13	A. Well, the Company didn't mention any other									
14	revenues.									
15	Q. What revenues Well, we just talked about									
16	the fact that the Company identified net operating									
17	income in the year in question, but I want to know what									
18	you're talking about when you talk about the existence									
19	of ongoing revenue?									
20	A. Well									
21	Q. Is it the base rates									
22	A. The argument that Missouri-American has									
23	brought up is that									
24	THE COURT REPORTER: Judge, Judge Hatcher									
25	THE WITNESS: prior to the ISRS rates going									

1	into effect they don't have any revenues to offset the									
2	accelerated depreciation in this case, in this ISRS									
3	case, and the accelerated depreciation represents the									
4	net operating loss that they're claiming in this case,									
5	because no ISRS ratemaking has any revenues when they									
6	put the pipe in the ground.									
7	BY MR. COOPER:									
8	Q. But the only other revenues that you could be									
9	referring to are those revenues that come from the									
10	Company's base rates, correct?									
11	A. Correct.									
12	Q. And those would be the revenues that are the									
13	result of rates that were set in Missouri-American's									
14	last general rate case WR-2017-0285?									
15	A. I would think that and the other three ISRS									
16	cases I guess if rates go forward.									
17	Q. And if we talk about the rates, the base									
18	rates, the ones that were set in WR-2017-0285, would you									
19	agree that they were based on a true-up period ending									
20	December 31 of 2017?									
21	A. Which case?									
22	Q. WR-2017-0285, the Company's last general rate									
23	case.									
24	A. Okay, yes, I'll take your word for it that									
25	there was a true-up.									

1	Q. Does that sound right December 31, 2017?									
2	A. I'll have to take your word for it. I'm not									
3	sure.									
4	Q. Let's go about it this way. Whatever the									
5	true-up date was the rates set in that case would only									
6	have contemplated plant in service or plant that was									
7	placed in service prior to the true-up date, correct?									
8	A. That I believe is correct.									
9	Q. And Missouri-American's ISRS, of course, it									
10	only applies to ISRS eligible plant put into place in									
11	St. Louis County, correct?									
12	A. You kind of broke up there. I'm sorry.									
13	Q. Sorry. MAWC's ISRS only applies to ISRS									
14	eligible plant in St. Louis County, correct?									
15	A. I guess St. Louis County, but ISRS case the									
16	only thing that's eligible is the ISRS related plant. I									
17	will assume it's in St. Louis County.									
18	Q. The ISRS The statute only allows for St.									
19	Louis County anyway, correct?									
20	A. I'm thinking so, yes.									
21	Q. Do you know how much non-ISRS eligible plant									
22	Missouri-American has placed in St. Louis County since									
23	the true-up in its last general rate case?									
24	A. No, I do not.									
25	Q. You probably don't either know how much plant									

Missouri-American has placed in service around the state 1 2 since that true-up date either, do you? 3 Α. No. MR. COOPER: That's all the questions I have 4 5 for now, Your Honor. 6 JUDGE HATCHER: Thank you. The bench has a 7 couple questions for Mr. Riley. 8 QUESTIONS BY JUDGE HATCHER: 9 Mr. Riley, is a net operating loss only a tax Ο. item or is it also a regulatory item? 10 11 It is my understanding that the net operating Α. 12 loss, which is a tax return item, is included in 13 ratemaking procedures. 14 Ο. Okay. And if I understand your testimony, you 15 calculated a net operating loss for the ISRS periods at 16 issue. Is my understanding correct? 17 Α. Well, I wouldn't say I actually calculated it. 18 I took the calculations from the Company on their 19 exhibits and pulled those out and listed them in my 20 testimony. 21 And you listed them as -- labeled them as a 0. 22 net operating loss. You had listed a CAIC for each of 23 the four ISRS cases and then a net operating loss from 24 each of those four which then I took one step further 25 and I could calculate whether a particular ISRS period

1 had a loss or not. Can you explain to me the 2 distinction you're making that a net operating loss is 3 only a tax return item?

Well, what the Company has done, because an 4 Α. 5 ISRS is a prospective ratemaking feature, they have 6 claimed a lack of income as an income recognition to 7 claim a net operating loss which is a tax return item 8 which is why we have the IRS involved in this. What I 9 have actually said is if you're going to pull out 10 accelerated depreciation and claim a loss on that 11 because you don't have any revenues, I point to CIAC as 12 a revenue that is clearly within the ISRS period because they actually calculated it in their exhibits and 13 schedules. And now that since the tax act has been 14 15 enacted, CIAC is now a taxable income then I place the 16 CIAC in the same category as the net operating loss.

Both of them are tax return items for
ratemaking. CIAC is actually a deduction from rate
base. But as far as apples and apples, the tax return
items, those two should be matched.

21 Q. Okay. And I think this is my last question. 22 Your testimony and a lot of the Public Counsel's 23 arguments are based on the fact or the reading of the 24 Commission decisions in these previous ISRS cases that 25 the Commission found there was no net operating loss.

Would your analysis change if I changed the wording of that to be the Commission found that Missouri-American didn't provide sufficient evidence of a net operating loss during that period? Would that allow you to then agree that there could be a net operating loss within that period and now it's a matter of calculations?

7 I'm sorry. I couldn't -- I believe that Α. No. 8 a net operating loss is a tax return item which requires 9 a tax return completed. I don't believe that you can 10 have a net operating loss on an interim basis but -- and 11 they also didn't have net operating losses on their last 12 two tax returns. So I'm not sure if your changing the wording would change my opinion of it. I don't see a 13 14 net operating loss any way around this.

15 Okay. So as I understood your testimony then, Ο. 16 kind of the first points in your testimony was, and I'm 17 summarizing, that the PLR is basically meaningless 18 because the IRS assumed the facts that there was a net 19 operating loss and just went from there. Second, if the 20 Commission you don't believe that, I would argue that 21 the Company didn't include CAIC and that should be 22 included in order to come up with the number and then 23 third is the Company hasn't correctly included all of 24 the revenues, for example, revenues that start when the 25 pipe is placed in service and water is running through

it even though those revenues are from the previous 1 2 case. Am I summarizing that testimony fairly? I think you did a very good job of 3 Α. 4 summarizing. 5 Okay. Then are you saying that the Private Ο. 6 Letter Ruling that contemplates net operating loss 7 occurring within a short ISRS time period is incorrect 8 because it is only a tax return item and could not be 9 calculated for a shorter period? 10 Yes, I believe that. Well, they didn't have a Α. 11 net operating loss for the entire year. So I think it 12 would be hard to say that there's a net operating loss for an interim period also, but all the publications 13 that I've read and the IRS website all indicate in order 14 15 to claim a net operating loss you had to file a tax 16 return. To claim a net operating loss because you 17 didn't have revenues prior to the ISRS rates being set, I don't think that's a correct assumption. 18 19 Okay. And I really do mean it this time. Ο. Ι 20 think this is my last question. I'm sorry. Can you 21 give me your reaction, Mr. Riley, to the argument that 22 the ounce of prevention here, the 35,000 approximately 23 cure, is well worth avoiding the potential sanctions by the IRS even if we don't fully know exactly what the IRS 24 is saying here in its PLR? 25

Г

1	A. Well, I think including the 35,000 is wrong on									
2	its face regardless of the amount of money. So I firmly									
3	believe the IRS did not confirm a net operating loss.									
4	So I still believe that there's not a normalization									
5	violation. To be honest, until I actually see that the									
6	IRS say yes, there is an interim period net operating									
7	loss, I'm going to have say I reject all ideas of									
8	allowing a 35,000 in there just to make the case go									
9	away. I think the issue is bigger than that. It's									
10	bigger than 35,000. I mean, that's pennies when we're									
11	talking about how big the Company is, but the issue									
12	itself is huge. So I would say no.									
13	Q. How would you proceed that the Commission move									
14	forward then if we follow your argument and say no? Is									
15	OPC going to ask for a PLR or are we going to direct									
16	Missouri-American to ask for another PLR? What would be									
17	your thought?									
18	A. Well, our essential argument is that the									
19	Internal Revenue Service did not confirm the net									
20	operating loss. So we believe the Commission should act									
21	the same way that it did in the last two cases and say									
22	we don't believe there's a net operating loss. We don't									
23	believe that the IRS said there's a net operating loss.									
24	And they said in testimony I don't believe they got									
25	enough information to actually say there's a net									

Г

1	operating loss or not. But I would have to ask somebody									
2	if not the Company, Public Counsel. I've started to									
3	look into how to contact the IRS, question them. They,									
4	of course, aren't very forthcoming with answers unless									
5	you're rather official about it. I believe the									
6	Commission should give the same report and order that									
7	they did in the first two and let the Company contact									
8	the IRS and have them certify, for lack of a better									
9	term, certify net operating loss or ask them how they're									
10	going to correct it on their books.									
11	JUDGE HATCHER: Okay. Thank you. I'm sorry I									
12	took up a lot of time with those.									
13	Are there any Commissioner questions for									
14	Mr. Riley? Okay. Hearing none, we will go back to									
15	recross-examination of Mr. Riley. First will be Staff,									
16	Mr. Johnson?									
17	MR. JOHNSON: Thank you, Judge. I think I									
18	only have very few questions.									
19	RECROSS-EXAMINATION BY MR. JOHNSON:									
20	Q. Mr. Riley, the Judge asked you about inclusion									
21	of NOLs in an ISRS, and I believe you responded that you									
22	did not believe an NOL can be determined on an interim									
23	basis; that there has to be a tax return; is that									
24	correct?									
25	A. I believe so, yes, sir.									

So assuming in a given tax year a utility were 1 Ο. 2 to show generation of a new NOL amount, would it be your position that that NOL should be reflected in an ISRS? 3 No, I do not. 4 Α. 5 0. Do you believe an NOL could ever be reflected in an ISRS? 6 7 Α. If it ended I guess at the end of a tax year I 8 quess it could be. 9 Ο. If the ISRS period ended at the end of a tax 10 year; is that what you're saying? 11 Well, that's speculating there. In order to Α. 12 have an NOL, you're going to have -- according to the 13 IRS publications, you're going to have to have a tax It would be -- To be in an interim period, say 14 return. 15 you have a net operating loss for an eight-month period 16 but not have a tax loss at the end of the year, I quess 17 you're kind of contradicting yourself there. 18 The Commission has acknowledged that an NOL is 19 a tax return item. And a tax return is an annual thing. 20 So net operating losses are built in by several 21 different things. There's more than just accelerated 22 depreciation and repairs that are going to cause a net 23 operating loss. It's not as simple as having 24 accumulated deferred income tax which you calculate 25 straight on the assets. So I don't believe you can have

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

a net operating loss in an interim period. 1 2 Would you agree with me that an ISRS is Ο. calculated based upon the amount of ISRS loss eligible 3 for recovery during the period in which the surcharge 4 5 will be in effect --6 THE COURT REPORTER: I'm sorry. THE WITNESS: That's my understanding, yes. 7 8 THE COURT REPORTER: Mr. Johnson, could you 9 repeat that question? 10 MR. JOHNSON: Yes. The question was and would you agree with me that an ISRS will be collected based 11 12 upon the amount of ISRS costs that are eligible for recovery during the period in which the surcharge will 13 be in effect and upon the applicable customer class 14 15 billing determinants utilized in designing the water 16 company's corporation's customer rates? 17 With that, I think that concludes my 18 questions. Thank you. 19 JUDGE HATCHER: Okay. And recross from Missouri-American, Mr. Cooper? 20 MR. COOPER: Yes, Your Honor. 21 22 RECROSS-EXAMINATION BY MR. COOPER: 23 Q. Mr. Riley, do you still have that schedule 24 from Mr. Wilde's testimony that we talked about earlier, 25 JRW - 2?

1	A. Yes, sir.									
2	Q. Would you agree with me that the IRS									
3	recognized or noted the Commission's prior decision as									
4	to this issue?									
5	A. I can't tell you if they recognized it.									
6	Q. Well, you have it in front of you, I take it?									
7	A. I'm sure I could probably take you to the									
8	paragraph where it mentioned that all the parties to the									
9	case agree.									
10	THE COURT REPORTER: They were both talking at									
11	the same time.									
12	MR. COOPER: I apologize.									
13	BY MR. COOPER:									
14	Q. I think my initial question was whether									
15	Mr. Riley believed that the IRS recognized the									
16	Commission's decision in the Private Letter Ruling.									
17	A. And I'm not sure if I can use the word									
18	recognized. They do include it Missouri-American									
19	Water included discussion of the case in their									
20	presentation. What the IRS does with it, I'm not sure.									
21	Q. So again if you have Schedule JRW-2 before									
22	you, please turn to page 9 of 23.									
23	A. Okay.									
24	Q. And I don't know, maybe two-thirds of the way									
25	down the page, there's a paragraph that starts with									

1	differing assertions. Do you see that?									
2	A. Yes, sir.									
3	Q. Again, this is information from the public									
4	version so not confidential, but would you agree with me									
5	that the Private Letter Ruling states at that point that									
6	differing assertions remain as part of the surcharge									
7	case. Ultimately the Commission in its final order									
8	determined that because there was not an NOL expected to									
9	be generated in year four, no portion of the NOLC									
10	deferred tax asset can be associated with the surcharge									
11	property. Is that a correct reading?									
12	A. Yeah, it is, sir.									
13	MR. COOPER: That's all the questions I have,									
14	Your Honor.									
15	JUDGE HATCHER: Thank you. And we have									
16	redirect. Mr. Clizer?									
17	MR. CLIZER: Thank you, Your Honor.									
18	REDIRECT EXAMINATION BY MR. CLIZER:									
19	Q. There we go. Mr. Riley, can you hear me now?									
20	A. Yes, sir.									
21	Q. Okay. There we go. I thought I had a									
22	problem. You were just asked a question by the attorney									
23	from Missouri-American Water regarding what the									
24	Commission recognizes and you were discussing I think at									
25	a certain point how does the IRS handle the facts									

presented to it in a Private Letter Ruling request? 1 2 Α. Well, it's my understanding and from what I've read from the IRS website is that they take the facts 3 presented to them and apply them and come up with a 4 5 legal determination. 6 Ο. And in this case was it an unambiguously 7 presented fact that the Company had a net operating 8 loss? 9 Α. I wouldn't say unambiguous. They pointed out that they had a net operating loss. 10 11 So your understanding then is the IRS took Ο. 12 that at face value and made the determination based on that fact? 13 That is my understanding. That's how I read 14 Α. 15 the answers to the question in the letter ruling. 16 All right. You were asked several questions 0. both by the Commission and Staff regarding, you know, a 17 18 net operating loss in the period in question here. Ι 19 think at one point the Commission asked a question 20 essentially what would happen if I changed the standard 21 from they did have a net operating loss to there was 22 insufficient evidence of a net operating loss. Do you 23 recall any of that? 24 Yes, sir. Α. All right. I don't suppose you have a copy of 25 0.

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

what was introduced as OPC Exhibit 200, the tax returns 1 2 for American-Water for 2018. If not, I can forward that 3 to you right now. I can find it. 4 Α. 5 I'm going to go ahead and forward it to you Ο. 6 right now and hopefully you'll receive it. 7 MR. CLIZER: Judge, while we're waiting on 8 that, I believe that my next round of questioning is 9 going to require us to go in camera because this document is confidential. So I guess I'll get that 10 11 started now. I apologize. 12 JUDGE HATCHER: No, that's all right. Thank 13 you for the heads up. I will get that process started and let you know when we are in camera. 14 15 THE WITNESS: I have the tax return. MR. CLIZER: You have the item in front of 16 17 you? THE WITNESS: I have the item in front of me. 18 19 MR. CLIZER: All right. We're going to wait 20 until we go in camera. 21 JUDGE HATCHER: It will take just a minute 22 because of the delay in the live stream. Okay. The 23 live stream is now muted. Waiting for confirmation from 24 our IT department and then we will be good to go. Hold on just one moment. Okay. We are switched over to in 25

1	camera.	Pleas	se go ah	ead.					
2		(REE	PORTER ' S	NOTE:	The	following	part	of	the
3	proceedi	ng is	in came	ra.)					
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

1	(In camera session)
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	(REPORTER'S NOTE: At this point, public

session resumed.) 1 2 JUDGE HATCHER: Okay. Let's go ahead and come out of being in camera. We are still on the record. 3 Mr. Clizer, do you have any further redirect of 4 5 Mr. Riley? 6 MR. CLIZER: Unfortunately I do, Your Honor. 7 JUDGE HATCHER: All right. Please go ahead. 8 BY MR. CLIZER: 9 Mr. Riley, you were asked a question by the Ο. Commission regarding the ounce of prevention issue, how 10 11 that affected this case. You had mentioned in response 12 that there were dramatic ramifications that could arise if the Commission made a decision regarding the NOL in 13 the way that MAWC wanted to. Could you please elaborate 14 15 on that? Well, if you're claiming, and other Staff's 16 Α. 17 testimony in the other ISRS all claimed the same thing, 18 if you take this argument of an NOL and actually apply 19 that, say okay you have an NOL, any company can come in 20 for a rate case and they can claim this massive NOL for 21 all these things that aren't in rates yet. 22 THE COURT REPORTER: I'm sorry. 23 JUDGE HATCHER: Mr. Riley, Bev has got a 24 question. 25 Could he start his answer THE COURT REPORTER:

aqain. 1 2 THE WITNESS: Sure. 3 JUDGE HATCHER: And try and get as close to the mike as you can, Mr. Riley. We appreciate it. 4 THE WITNESS: What would happen if this 5 6 argument is believed and that there's actually an NOL 7 prior to ratemaking, that you're going to have a utility 8 come in after three years and claim we have a net 9 operating loss for all this plant that hasn't been put into rates and we're going to offset accumulated 10 11 deferred income tax against this from what I believe 12 boqus NOL. So the ratepayer is going to, of course, 13 going to pay for this, because if you're offsetting all that accumulated deferred income tax you're raising rate 14 15 base and this is rate base rate of return, you're going 16 to see rates just skyrocket. I mean, this would be 17 huge. 18 You know, you've got a company coming in with, 19 you know, \$600 million worth of wind, you've got 20 Missouri-American going to come in with even more plant 21 that isn't ISRS qualified. They can claim a net 22 operating loss for a lot of things. You've got all 23 these companies can come in and say we haven't had a 24 rate case in three years, we put all this stuff into 25 service and we've got a net operating loss. You know,

that tears at the very core of rate base rate of return 1 2 ratemaking. It would probably require federal, some sort of federal law changes. 3 I apologize. I thought you had finished 4 Ο. 5 speaking. Please continue. 6 Α. I don't think the IRS ever -- My argument is 7 the IRS didn't say there actually was an NOL. But if 8 this argument goes past the Commission, it's going to be 9 huge for every utility that comes in. 10 Are you aware of any other utility in the 0. 11 state of Missouri that claims a net operating loss in 12 the same manner that MAWC does in this case? 13 I am not aware of anyone. Α. 14 Ο. Are you aware of any utility outside of the 15 state that claims it in the same manner that MAWC does in this case? 16 17 Α. I have not heard of one. 18 You were asked questions regarding the 0. determination the IRS made with regard to this Private 19 20 Letter Ruling and I believe you sort of already touched 21 upon this, but was the IRS ever asked if a net operating 22 loss could occur on an interim basis? 23 Α. I never read where they were asked to 24 acknowledge a net operating loss. 25 Well, that was actually going to be my second 0.

Г

1	question. We'll move on. That's fine. Mr. Riley, is
2	it your belief that it is possible to assign a portion
3	of the revenue collected through base rates to an ISRS
4	caseor rather to ISRS plant? Let me put it that way.
5	A. Yes, I do. The ISRS
6	Q. Could you please explain why.
7	A. Well, the ISRS plant has actually replaced
8	plant that is in service. So as soon as that pipe
9	THE COURT REPORTER: I need that sentence
10	repeated again.
11	THE WITNESS: The pipe in question is now
12	replacing pipe that is in rates. It is now part of the
13	system, and we're not talking about ratemaking now,
14	we're talking about actually functioning within the
15	system. It is a part of the current rates and
16	responsible for revenues.
17	MR. CLIZER: Give me one more second. I'm
18	sorry. I need to pull up the Stipulation of Facts.
19	BY MR. CLIZER:
20	Q. In that same regard as far as revenues go for
21	the ISRS plant, the term net operating loss according to
22	the Stipulation of Facts is defined as the excess of
23	operating expenses over revenues. Is there anything
24	that indicates that the revenues have to be exclusively
25	based off of the rates charged for ISRS plant in the

1	
1	IRS, to your knowledge? Go ahead.
2	A. I would have to say no, because the net
3	operating loss is outside of the ISRS case. When you
4	consider the timing of an ISRS case, which is revenue
5	requirement and the net operating loss is revenue
6	recognition, it's outside of the case. I've kind of
7	lost track of your question now. Could you repeat the
8	question?
9	Q. Well, with regard to the revenue that's
10	assignable to ISRS plant, is there anything in the
11	definition of net operating loss that indicates that
12	revenue has to come from rates charged for that plant?
13	A. The short answer would be no, it wouldn't.
14	You would be charging You would be charging revenues
15	prior to the ISRS ratemaking.
16	Q. And the net operating loss is not asset
17	specific, correct?
18	A. That is my contention, yes.
19	Q. All right. Let's move on. All right. Very
20	near the beginning Missouri-American Water asked you
21	some questions regarding, I'm going to pronounce it
22	CIAC. I know others have chosen a different way. And
23	the schedules that you included in your amendments. Do
24	you recall this? Let me start there.
25	A. Yes.

1	Q. Specifically there was a discussion of the
2	four attachments or three, however many attachments you
3	want to talk about in line 30 where the Company was
4	identifying CIAC. Do you recall that?
5	A. Yes, sir.
б	Q. Okay. So here's the question. Did the fact
7	that the Company identified CIAC in lines 30 of the ISRS
8	mean that CIAC was included in calculation for net
9	operating loss that's being used to calculate the
10	adjustment for this case?
11	A. No. CIAC in this case, what is as counsel
12	there pointed me to, is a whole we're actually
13	talking apples and oranges. The CIAC in the case is
14	something that gets deducted from rate base and gets
15	included in tax timing differences. However, the NOL is
16	not an ISRS component. They say no revenues are ISRS
17	ratemaking revenues. So if you're going to go apples
18	and apples, you have to talk about CIAC outside of those
19	schedules. You have to talk about CIAC as a taxable
20	income, because that's the way it is now in the income
21	taxes just like a net operating loss is an income tax
22	component that whether you talk about CIAC in a rate
23	case is completely different than claiming CIAC as a
24	taxable revenue in offsetting your accelerated
25	depreciation prior to the ISRS ratemaking.

Q. Can you describe, hopefully in brief, how exactly the \$35,000 approximate adjustment is calculated?

Well, it's my understanding, and I don't have 4 Α. 5 the tax handy, but they calculated the revenue 6 requirement that should have been included, and feel 7 free to correct me there, that should have been included 8 in the last three ISRS cases and then figured out the 9 amount that should have been in there and then applied interest to it and that is how they came up with the 10 11 amount for each case that totaled thirty-five thousand 12 three hundred some odd dollars.

Q. And to be clear, when the Company calculated the revenue requirement that it needed for each of those three cases, they did not include the CIAC as part of that offset to NOL as you say needs to be done?

17

25

A. No, no, they did not.

18 MR. CLIZER: All right. Thank you. I have no19 further redirect.

JUDGE HATCHER: Thank you, Mr. Clizer. The next witness that I have on our list is Mark Oligschlaeger. Mr. Oligschlaeger, if you would please unmute, I will swear you in. (Witness sworn.)

- - -

JUDGE HATCHER: Thank you and go ahead,

1	Mr. Johnson.
2	MR. JOHNSON: Judge, as a preliminary matter,
3	I believe we will mark the direct testimony of
4	Mr. Oligschlaeger as Exhibit No. 300 and the rebuttal
5	testimony of Mr. Oligschlaeger as Exhibit 301 public and
б	confidential.
7	JUDGE HATCHER: All right. So marked.
8	MARK L. OLIGSCHLAEGER,
9	called as a witness, being sworn, testified as follows:
10	DIRECT EXAMINATION BY MR. JOHNSON:
11	Q. Will you please state your name and spell your
12	last name for the record?
13	A. Yes. My name is Mark L. Oligschlaeger. My
14	last name is spelled O-l-i-g-s-c-h-l-a-e-g-e-r.
15	Q. By whom are you employed and in what capacity?
16	A. I am employed by the Missouri Public Service
17	Commission. I am the Director of the Financial and
18	Business Analysis Division.
19	Q. Are you the same Mark Oligschlaeger who
20	prepared or caused to be prepared direct testimony in
21	this matter marked as Staff Exhibit 300 and rebuttal
22	testimony in this matter marked as Staff Exhibit 301
23	public and confidential?
24	A. I am.
25	Q. Do you have any changes or corrections to your

1	testimony?
2	A. I do not.
3	Q. Is your testimony true and correct to the best
4	of your knowledge and belief?
5	A. It is.
6	Q. If I were to ask you those same questions
7	today, would your answers be substantially the same?
8	A. They would.
9	MR. JOHNSON: Judge, at this time I would
10	offer Exhibits 300 and 301 public and confidential into
11	evidence.
12	JUDGE HATCHER: All right. We will start with
13	Missouri-American. Mr. Cooper, do you have any
14	objections to the admittance of those exhibits?
15	MR. COOPER: I do not.
16	JUDGE HATCHER: Thank you. And Mr. Clizer, do
17	you have any objections to the admittance of those
18	exhibits? Mr. Clizer, sorry about that. I muted you on
19	my end. Mr. Clizer, do you have any objections?
20	MR. CLIZER: I had muted my phone in addition
21	to muting the call and therefore I apologize. I do not.
22	I answered twice.
23	JUDGE HATCHER: Thank you. Without objection,
24	the exhibits are so admitted.
25	(STAFF'S EXHIBITS 300 AND 301C AND 301P WERE

RECEIVED INTO EVIDENCE AND MADE A PART OF THIS RECORD.) 1 2 JUDGE HATCHER: Please qo ahead. MR. JOHNSON: I tender the witness for 3 4 cross-examination. 5 JUDGE HATCHER: Thank you. And Mr. Cooper? 6 MR. COOPER: No questions, Your Honor. 7 JUDGE HATCHER: Thank you. And Mr. Clizer? 8 MR. CLIZER: Good afternoon, Mr. 9 Oligschlaeger. 10 THE WITNESS: Good afternoon. CROSS-EXAMINATION BY MR. CLIZER: 11 12 The good news is that fortunately most of the 0. 13 cross I had prepared has been rendered irrelevant so 14 this should hopefully be relatively short. That being 15 said, I am going to email an exhibit to counsel right 16 now who I will then hope to forward on to you. So I'll 17 ask you bear with me for one second. I apologize. All right. I have now forwarded an exhibit to counsel who 18 19 will forward it on to you shortly. 20 MR. CLIZER: Judge, while that process is 21 going on, it's not my intention to have this exhibit 22 marked or offered. I just want to review it with the 23 witness. So I'm laying that out there for what it is. 24 JUDGE HATCHER: Thank you, Mr. Clizer. I 25 appreciate the update.

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662
| 1 | BY MR. CLIZER: | | | |
|----|--|--|--|--|
| 2 | Q. Mr. Oligschlaeger, can you please tell me once | | | |
| 3 | you've received a copy from your counsel? | | | |
| 4 | A. I will. | | | |
| 5 | JUDGE HATCHER: Mr. Clizer, if you have any | | | |
| 6 | other exhibits that have not previously been | | | |
| 7 | distributed, could you go ahead and do that now? Thank | | | |
| 8 | you. | | | |
| 9 | MR. CLIZER: I would hope this is actually my | | | |
| 10 | last one. | | | |
| 11 | JUDGE HATCHER: Thank you. | | | |
| 12 | MR. JOHNSON: I have forwarded on the exhibit | | | |
| 13 | to Mr. Oligschlaeger. | | | |
| 14 | JUDGE HATCHER: I have forwarded it on my end. | | | |
| 15 | THE WITNESS: I'm at the exhibit and I have | | | |
| 16 | opened it up. | | | |
| 17 | MR. CLIZER: All right. For the sake of the | | | |
| 18 | record, I'd like this to reflect that this is what the | | | |
| 19 | OPC is purporting to be a copy of Karen Lyons' rebuttal | | | |
| 20 | testimony filed in Docket No. WO-2019-0184. Again, I | | | |
| 21 | won't be asking Mr. Oligschlaeger to verify that. | | | |
| 22 | Normally I'd be offering it. I'm instead simply wishing | | | |
| 23 | to know whether or not he agrees with certain statement | | | |
| 24 | that Ms. Lyons said from his own personal opinion. | | | |
| 25 | Again, I'd like the record to reflect what I'm referring | | | |
| | | | | |

1	to.				
2	BY MR. CLIZER:				
3	Q. So Mr. Oligschlaeger, if you could turn to				
4	page 3 of that document.				
5	A. I am there.				
6	Q. If you could read aloud for me just lines 3				
7	through 6?				
8	A. All right.				
9	Question. Is it possible to determine what				
10	specific ratemaking elements give rise to an NOL?				
11	Answer. No. NOLs are calculated on an				
12	overall basis and are not split out for accounting				
13	purposes by the various tax deductions that may				
14	contribute to an NOL situation.				
15	Q. Now, Mr. Oligschlaeger, I simply ask, do you				
16	agree with the statement that Ms. Lyons provided in				
17	response to that question?				
18	A. I do.				
19	Q. Thank you. And then can we do the same thing				
20	for lines 16 at page hang on one second. Make sure I				
21	get this right.				
22	Actually you know what? I won't ask any				
23	further questions. And I have no further cross. Thank				
24	you.				
25	JUDGE HATCHER: Thank you, Mr. Clizer. The				

1 bench does have a couple questions.

2 QUESTIONS BY JUDGE HATCHER:

Q. Mr. Oligschlaeger, I'd like to follow up on your answer, that very last answer to Mr. Clizer's question. What is the difference between your view then and Public Counsel's view given that you agree with that statement that NOLs are calculated on an overall basis and not split out for accounting purposes?

9 Well, I think where that inquiry was going Α. involves the question of assuming you have an NOL 10 11 situation for a company or a utility how do you split 12 that out between different rate elements. And I think 13 what Staff has indicated in the past, and we would still 14 agree with, is you really can't not by any -- there's no 15 one correct way to do that if you have to do it. And to 16 us, to Staff in past cases the whole question was moot 17 because we believed there was no NOL generated during 18 the ISRS period. So the question really didn't get 19 dealt with.

But Missouri-American thought elsewise and argued or asked the IRS to rule that the so-called with and without method should be used to determine the amount of NOL that should be assumed hypothetically be imputed into the ISRS rate process. So it's a convoluted way of probably answering your question. I

1 don't know that we disagree with OPC on the basic
2 technical point. It's just that the IRS ultimately
3 determined to agree with the Company and disregard the
4 Staff's and OPC's arguments in the case.

Thank you. 5 Ο. I'd like to talk about my ounce of 6 prevention quote that I asked Mr. Riley about. I felt 7 that your testimony also leaned in that direction. Can 8 you expand on that, because I'm worried now that from 9 what Mr. Riley said is that this one small change could 10 mushroom into a much larger issue for the Commission 11 down the road.

12 Let me answer that in a couple of pieces. Α. 13 First of all, is this going to be a precedent for other 14 utilities. It is stated within the PLR, it is stated 15 within all PLRs that they are not taken as precedent for 16 anyone else other than the taxpayer and the specific circumstances that they discuss in a PLR request. 17 Staff 18 interprets that as meaning that the PLR to the extent 19 the Commission needs to take that into account only 20 applies to Missouri-American, only applies to 21 Missouri-American as long as it has an NOL on its books, 22 and only applies to ISRS rate proceedings, not to 23 general rate cases.

24 So for that reason -- So no other utilities, 25 or at least Staff views it as this really doesn't

establish precedent for any other utility or for any other venue other than ISRS cases. So I think the impact is quite limited and just because another company in another type of case may raise the same arguments, I don't think they can use the PLR as direct support for that and we would look at it in the same way as we did in the past for Missouri-American.

8 Maybe to talk about the ounce of prevention 9 concept a little bit. I agree that in this particular 10 case in these particular circumstances the Commission 11 should take an attitude of an ounce of prevention 12 preventing something worse happening overall. By 13 something worse, I mean the potential loss of the 14 accelerated depreciation deduction.

15 The reality is that what the IRS said in this PLR only applies or only must be taken into account for 16 17 much less than 1 percent of the dollar values that were 18 actually at issue in the case. I think in each case 19 there was somewhere between 800, 900,000, maybe up to a million dollars at issue. When all is said and done, 20 21 because of how the IRS ruled on the PLR, only somewhere 22 between 5 to \$10,000 per case ultimately was at issue 23 and needs to be charged to the customers.

24 Given, you know, given the hypothetical choice 25 of do we fight what the IRS is doing somehow or do we

1 accept it, given the very small volume of dollars, I
2 don't think that would be a hill I would recommend that
3 we climb.

Thank you. And to follow up on that concern, 4 0. 5 can you give me some examples of tools that the Commission has available should the IRS reverse itself, 6 7 should OPC call the IRS and say hey, you just assumed 8 this fact and the IRS says oh, my gosh, you're right, do 9 we have prudence reviews, true-ups? How would that work 10 if we needed to walk this back if the ounce of 11 prevention was unnecessary?

12 Well, and I don't have any kind of detailed Α. 13 knowledge of what recourse the Commission might have if 14 it ultimately chooses not to accept the IRS's finding in 15 this particular case. I assume there may be some way to appeal in court. I assume there may be some ways to 16 17 appeal directly to the IRS. It could be that the 18 Company would be able to submit a new PLR request based on whatever information was included in its order. 19 20 Beyond that, I don't think I can be any more specific 21 than that. I'll leave it at that.

Q. My question was a little bit different. Let's assume that the Commission says we're going with this ounce of prevention strategy and by the time of the next general rate case. Would the Commission then have an opportunity to look back on this 35,000 and say that actually wasn't the correct finding, the IRS has issued a new statement or whatever hypothetical you'd want to fit in, is there a way to walk back this 35,000 adjustment at the next general rate case or sometime in the future?

7 Well, I think the Commission retains its Α. 8 prerogatives to set rates, including ISRS rates, and as 9 I noted in my testimony certainly the IRS does not 10 directly set ISRS rates or any other kind of utility 11 rates in its pronouncements in its PLRs. So I think 12 technically yes, the Commission would have the ability to change its mind. Parties would have the ability to 13 14 ask it to change its mind. Based on the evidence, they 15 could find -- they could reverse themselves. At this 16 juncture I don't think that would be a wise course of 17 action, particularly if the dollars involved remain as 18 small as what they have been now and in the past cases.

Q. Okay. And one last question. In reference to your rebuttal testimony beginning on page 8, could you explain your concern with Mr. Wilde's direct testimony from his pages 11 through 12 without getting into confidential information?

A. Well, I can certainly try. I interpretedMr. Wilde's rebuttal testimony, as well as other

comments he has made off the record, both going back to 1 2 past cases as well as this case as Missouri-American believes there may be a problem in the normalization 3 sense for the Commission to deduct deferred taxes in 4 5 ISRS cases from rate base when the underlying revenues 6 from the ISRS had not yet been charged to customers. My 7 concern is that's what we do as an absolute standard 8 course of action not only in ISRS cases for close to 20 9 years now but in general rate cases. 10 What the Commission does is they establish a 11 rate base cutoff point, they reflect plant balances out 12 to that point at the same time, they match that with the same values at the same time for accumulated 13 depreciation and they do the exact same thing for 14 15 accumulated deferred income taxes and they derive those 16 values from the Company's books. The Company does not 17 wait to receive revenues before they book the associated 18 deferred taxes, accumulated depreciation, for that 19 matter plant dollars. And to now suggest that what the 20 Commission has been doing specifically in ISRS cases for 21 close to 20 years somehow now falls afoul of the 22 normalization provisions which have also been in place 23 for decades to me that's simply not credible. 24 Thank you. Are there any JUDGE HATCHER: other questions from Commissioners? Any Commissioner 25

WO-2020-0190, Vol 1

1 questions? Hearing none, let's move to 2 recross-examination. Mr. Cooper, you're first up. 3 MR. COOPER: Thank you, Your Honor. RECROSS-EXAMINATION BY MR. COOPER: 4 5 0. Mr. Oligschlaeger, just very briefly. In your 6 last answer I think you were describing your 7 disagreement with Mr. Wilde's testimony as to ruling 8; is that correct? 8 9 Α. Yes. I believe you were at the hearing earlier 10 Ο. 11 today, and would you agree with Mr. Wilde in that the 12 adjustment that's been proposed here is appropriate under ruling 9? 13 14 Α. Well, I didn't necessarily fully follow that. 15 My understanding is the request for ruling 8 is 16 fundamentally different than the request for ruling 9 17 and 10, because ruling 9 and 10 assumes the existence of 18 an NOL whether actual or hypothetical. As I understand it from Mr. Wilde's testimony, ruling number 8 is not 19 dependent upon an NOL at all. It might apply in 20 21 situations where a utility is not in effect in an NOL situation. So I'm not sure how to reconcile what 22 23 Mr. Wilde said earlier to how I interpret at least his 24 testimony. Perhaps that bears further discussion. То 25 the extent I'm not understanding ruling 8 fully, I would

WO-2020-0190, Vol 1

be happy to be further educated. 1 2 Let me back up because really my question is Ο. more sort of high level than where you were headed with 3 4 that, which is you've recommended that the \$35,328 5 adjustment be made in this case, correct? 6 Α. Yes. 7 And you're satisfied that ruling 9 supports Ο. 8 that adjustment, correct? 9 That position is based upon our interpretation Α. of ruling 9, yes. 10 11 And if the adjustment is made in this case and 0. 12 it's made based upon your understanding of ruling 9, ruling 8 sort of falls away. There's no need to address 13 14 that here in this case, is there? 15 I think I would agree with that analysis. Α. MR. COOPER: That's all the questions I have, 16 17 Your Honor. 18 JUDGE HATCHER: Thank you, Mr. Cooper. Mr. 19 Clizer? 20 RECROSS-EXAMINATION BY MR. CLIZER: 21 Good afternoon again. In response to the Ο. 22 Commission's question regarding the ounce of prevention, 23 you basically stated something to the effect that this 24 only applies to Missouri-American Water, it only applies if it had an NOL on its books and it only applies to 25

117

ISRS rates or cases; is that fundamentally correct? 1 2 Α. Yes. I want to focus on just the second one. 3 0. So 4 again, your position is this only applies, the Private Letter Ruling only applies if the Company actually has a 5 6 net operating loss on its books? 7 Well, I think as has been discussed at great Α. 8 length both in testimony here today, the IRS appears to 9 have a different working definition of NOL in the 10 context of ISRS rate cases than Staff or OPC in the 11 past; but with that caveat, I think I agree with your 12 statement. Q. Your explanation that the IRS has a different 13 14 working understanding, that's based on the language in 15 the facts section where the IRS determined -- well, where the IRS included as a fact that there was an NOL 16 17 or a taxable loss as they referred to it; is that 18 correct? 19 THE COURT REPORTER: I'm sorry. Mr. Clizer, 20 could you repeat that question again? 21 MR. CLIZER: I will do my best. That was a 22 little convoluted. 23 BY MR. CLIZER: 24 All right. Your determination that the IRS 0. has a different understanding of the NOL as it relates 25

to ISRS cases was based on the fact that was included in 1 2 the Private Letter Ruling that said MAWC had an NOL. Is that basically correct? 3 Oh, yeah. I think I stepped throughout --4 Α. 5 reanalyzed it in my direct testimony and rebuttal 6 testimony. Basically we relied upon certain statements 7 made by the IRS in what I think was labeled the facts 8 section and how those interrelated ultimately with how 9 the IRS ruled on ruling request number 9. 10 Would you happen to have a copy of the Private 0. 11 Letter Ruling in front of you? 12 I can get it. I have it. Α. 13 Can you go right to the bottom right above the 0. 14 -- sorry. I'm on page 22 of 23. 15 Α. Okay. That's the version that was attached to 16 0. 17 Mr. Wilde's testimony. The first paragraph starts with 12, the next with accepts, the next with this, and the 18 19 next one with this ruling is based upon information. 20 Α. Yes, I'm there. 21 Do you follow? Ο. 22 Yes. Α. 23 You would agree with me that that penultimate Ο. 24 paragraph reads this ruling is based upon information 25 and representations submitted by taxpayer and

Г

1	accompanied by penalty of perjury statements executed by					
2	an appropriate party. While this has not verified any					
3	of the material submitted in support of the request for					
4	ruling, it is subject to verification upon examination.					
5	Do you agree with that?					
6	A. I do agree with you that that is what this					
7	states.					
8	Q. If the IRS were to later make a determination					
9	that there was a misstatement of fact about the					
10	existence of an NOL and withdrew its PLR, would that					
11	change Staff's position?					
12	A. Our entire position on this case is based upon					
13	the PLR. If the Company were under some certain					
14	circumstances to withdraw that or revoke it, yes, that					
15	would change our position.					
16	MR. CLIZER: I don't think I have any further					
17	no, I have one last question.					
18	BY MR. CLIZER:					
19	Q. This one is almost out of curiosity. Is it					
20	your position that a company can both have a net					
21	operating loss and not have a net operating loss					
22	simultaneously?					
23	A. I think the best way to answer that is no. I					
24	think what obviously gives rise to the question is again					
25	the IRS and Missouri-American providing a different					

Г

1	understanding and definition of NOL than what Staff			
2	understood and understands that definition to be. So I			
3	suppose an NOL may be considered not to exist saying			
4	Staff or OPC's understanding, but it might exist in			
5	alternatively Missouri-American's or the IRS's			
6	understanding.			
7	Q. Again, the IRS understanding in this case is			
8	what was printed in the facts section of this Private			
9	Letter Ruling; that's where Staff is coming from?			
10	A. Yes.			
11	MR. CLIZER: Now I have no further questions.			
12	Thank you.			
13	JUDGE HATCHER: Thank you. And back to			
14	Mr. Johnson for redirect.			
15	MR. JOHNSON: Thank you, Judge.			
16	REDIRECT EXAMINATION BY MR. JOHNSON:			
17	Q. Mr. Oligschlaeger, back at the beginning of			
18	your questioning Mr. Clizer for OPC had you reference			
19	the testimony of Karen Lyons from a prior ISRS			
20	proceeding. Do you remember that?			
21	A. I do.			
22	Q. And essentially that testimony stated that			
23	NOLs are calculated on an overall basis and you agreed			
24	with that statement, correct?			
25	A. Yes.			

1	Q. Is that fact the basis of Staff's				
2	recommendation in this case?				
3	A. No. I mean, and maybe to give that a little				
4	more explanation, no. In prior ISRS cases the Company				
5	argued hey, an NOL exists and this is how you should				
6	account for it in the context of the ISRS rate case. We				
7	disagreed in prior cases with these proposed with or				
8	without method. We believed it was not an appropriate				
9	way of assigning an NOL to ISRS cases in the event that				
10	such an assignment was necessary and suggested				
11	alternative ways of doing it.				
12	So regardless of whether their NOLs are				
13	calculated on an overall basis or not, there may be some				
14	circumstances in which there's a legitimate NOL existing				
15	which would need to be allocated in some way to ISRS				
16	plant as opposed to non-ISRS eligible plant or other tax				
17	deductions that may give rise to the NOL.				
18	Q. Right. Also, the Judge directed a couple				
19	questions to you regarding the ounce of prevention, and				
20	in your response you mentioned your belief that the PLR				
21	would only apply to Missouri-American and only if they				
22	had an NOL on their books. Do you remember that?				
23	A. Yes. In addition, being in the context of				
24	ISRS cases, yes.				
25	Q. When you used the term NOL on their books, are				
I					

TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662 122

you referencing the generation of a new NOL amount in
 the given tax year or something else?

Well, that's how we would interpret the 3 Α. criteria for including an NOL in an ISRS case or in any 4 5 rate case that some NOL will be generated within the 6 period in question. Again, the IRS I think takes -- has effectively taken a broader view that anytime a company 7 8 has a pre-existing NOL on its books, even if it's being 9 used and no additional amounts are being generated would 10 trigger ruling number 9.

Q. Finally, Mr. Clizer asked you about the facts contained in the PLR. Did Staff provide comments which were attached to the Company's PLR request?

We did. And the approach we took was the 14 Α. 15 Company made 12 different requests for rulings. I think 16 some of them weren't necessarily directly germane or related to the issues in prior ISRS rate cases. 17 Five of 18 them appeared to be we provided comments on those five, including certainly the basis for the Staff's and 19 20 ultimately the Commission's positions and decisions in 21 those cases, and I believe it was clearly expressed that 22 the Staff took the position and the Commission has 23 adopted it that no -- since no NOL was generated during 24 the applicable ISRS proceedings none should be 25 recognized for ISRS rate purposes.

> TIGER COURT REPORTING, LLC WWW.TIGERCR.COM 573.999.2662

123

So what the TRS did with those 1 2 representations, whether they took them into account, gave them any consideration, the document was silent. 3 Do you have any reason to believe the IRS did 4 0. 5 not take those into consideration? My concern would be -- Well, first of all, 6 Α. 7 they don't even mention the Staff's comments in the PLR 8 so certainly they don't indicate they took it into 9 consideration. Plus, the PLR, maybe this is standard for all PLRs, is totally -- almost totally silent as to 10 11 why the IRS has drawn the conclusions that it did. 12 I think OPC is correct in a limited sense that 13 they appeared to take certain factual assertions made by Missouri-American and accept them as opposed to other 14 15 assertions that might have been found in the Staff 16 comments. Again, they didn't talk about that. So I 17 don't know what they took into account. 18 MR. JOHNSON: Thank you. I have no further 19 questions. 20 JUDGE HATCHER: Thank you, Mr. Johnson. That will take us to the first of our last two witnesses. 21 Ali Arabian. Mr. Arabian, if you would unmute your 22 23 phone or computer, I will swear you in. 24 (Witness sworn.) JUDGE HATCHER: Thank you. And direct 25

Г

1	examination, Mr. Johnson?			
2	MR. JOHNSON: Thank you. I believe we will			
3	mark Mr. Arabian's direct testimony as Staff Exhibit 302			
4	and the supplement to direct testimony of Mr. Arabian as			
5	Exhibit 303.			
6	JUDGE HATCHER: They will be so marked.			
7	ALI ARABIAN,			
8	called as a witness, being sworn, testified as follows:			
9	DIRECT EXAMINATION BY MR. JOHNSON:			
10	Q. Mr. Arabian, will you please state your name			
11	and spell your last name for the record?			
12	A. My name is Ali Arabian spelled A-r-a-b-i-a-n.			
13	Q. By whom are you employed and in what capacity?			
14	A. I'm employed by the Missouri Public Service			
15	Commission as a Utility Regulatory Auditor II.			
16	Q. Are you the same Ali Arabian who prepared or			
17	caused to be prepared direct testimony in this matter			
18	marked as Staff Exhibit 302 and supplement to direct			
19	testimony marked as Staff Exhibit 303?			
20	A. Yes.			
21	Q. Do you have any changes or corrections to your			
22	testimony?			
23	A. No, I don't.			
24	Q. Is your testimony true and correct to the best			
25	of your knowledge and belief?			

1 Α. Yes. 2 If I were to ask you those same questions Ο. today, would your answers be substantially the same? 3 4 Α. Yes. MR. JOHNSON: Judge, at this time I would 5 offer Staff Exhibits 302 and 303 as evidence. 6 7 JUDGE HATCHER: Thank you. Are there any 8 objections to the admittance of those two exhibits? Mr. 9 Cooper? 10 MR. COOPER: No, Your Honor. 11 JUDGE HATCHER: Any objections, Mr. Clizer? 12 MR. CLIZER: No, Your Honor. Thank you. 13 JUDGE HATCHER: Thank you. They are so 14 admitted. 15 (STAFF EXHIBITS 302 AND 303 WERE RECEIVED INTO 16 EVIDENCE AND MADE A PART OF THIS RECORD.) 17 JUDGE HATCHER: Mr. Johnson? 18 MR. JOHNSON: Thank you, Judge. At this time 19 I would tender Mr. Arabian for cross-examination. 20 JUDGE HATCHER: Thank you. And Mr. Cooper? 21 MR. COOPER: No questions. 22 JUDGE HATCHER: Thank you. And Mr. Clizer? 23 MR. CLIZER: No questions. Thank you. 24 JUDGE HATCHER: Thank you. And are there any 25 Commissioner questions?

WO-2020-0190, Vol 1

1	Okay. That brings us to our last witness for				
2	this evidentiary hearing. Witness Matthew Barnes, if				
3	you would please unmute your phone and I will swear you				
4	in.				
5	(Witness sworn.)				
6	JUDGE HATCHER: Thank you. And Mr. Johnson?				
7	MR. JOHNSON: Thank you. Staff will mark				
8	Mr. Barnes' direct testimony as Staff Exhibit 304.				
9	JUDGE HATCHER: Go ahead.				
10	ALI ARABIAN,				
11	called as a witness, being sworn, testified as follows:				
12	DIRECT EXAMINATION BY MR. JOHNSON:				
13	Q. Will you please state your name and spell your				
14	last name for the record?				
15	A. My name is Matthew J. Barnes, B-a-r-n-e-s.				
16	Q. By whom are you employed and in what capacity?				
17	A. I'm employed by the Missouri Public Service				
18	Commission in the Water and Sewer Department as a				
19	Utility Regulatory Auditor IV.				
20	Q. Are you the same Matthew Barnes who prepared				
21	or caused to be prepared direct testimony in this matter				
22	marked as Staff Exhibit 304?				
23	A. Yes, I am.				
24	Q. Do you have any corrections or changes to your				
25	testimony?				

1	A. I do. Just a couple. On page 3, line 6, the				
2	word Table 1 in that second sentence should be stricken				
3	out and the sentence should read please see D Table				
4	below for a side-by-side comparison, and the next				
5	sentence that starts with Table 1, Table 1 needs to be				
6	stricken and replaced with the word this, t-h-i-s, and				
7	that's all I have.				
8	Q. With those changes, is your testimony true and				
9	correct to the best of your knowledge and belief?				
10	A. It is.				
11	Q. If I were to ask you those same questions				
12	today, would your answers be substantially the same?				
13	A. Yes, they would.				
14	MR. JOHNSON: Judge, at this time I would				
15	offer Staff Exhibit 304 as evidence.				
16	JUDGE HATCHER: Thank you. Are there any				
17	objections to Exhibit 304 being offered onto the hearing				
18	record? Mr. Cooper?				
19	MR. COOPER: No objection.				
20	JUDGE HATCHER: And Mr. Clizer?				
21	MR. CLIZER: No objection.				
22	JUDGE HATCHER: Thank you. Without objection,				
23	Exhibit 304 is admitted onto the hearing record.				
24	(STAFF'S EXHIBIT 304 WAS RECEIVED INTO				
25	EVIDENCE AND MADE A PART OF THIS RECORD.)				

WO-2020-0190, Vol 1

JUDGE HATCHER: Mr. Johnson? 1 MR. JOHNSON: I tender the witness for 2 cross-examination. 3 4 JUDGE HATCHER: Thank you. And Mr. Cooper? 5 MR. COOPER: No questions. Thank you. And Mr. Clizer? 6 JUDGE HATCHER: 7 MR. CLIZER: No questions. Thank you, Your 8 Honor. 9 JUDGE HATCHER: Thank you. And are there any 10 Commissioner questions? 11 Okay. Hearing none, we are in the last couple 12 minutes of the hearing. So let's go over some last 13 minute announcements. I want to remind everyone 14 exhibits must be submitted to the email address 15 exhibits@psc.mo.gov. Let's set a deadline of Friday for that submission. 16 17 MR. CLIZER: Your Honor --18 JUDGE HATCHER: Yes. 19 MR. CLIZER: -- when we email those in, would 20 you prefer that they be titled as Exhibit 200, 201, et 21 cetera, or do you want them to be titled what they 22 should be in terms of -- I just need a little bit of 23 clarification how to send the files in. Does that make 24 sense? How would you like them titled basically? 25 JUDGE HATCHER: As has been explained to me,

Г

1	the data center will make sure that all exhibits are				
2	correctly marked. So if you have the ability,				
3	wherewithal and the time to mark your exhibits with the				
4	exhibit number, that would be great. And if you don't,				
5	my understanding is that the data center will take care				
6	of that for the parties. Does that answer your				
7	question, Mr. Clizer?				
8	MR. CLIZER: Yes, it does. Sorry to bother				
9	you.				
10	JUDGE HATCHER: No, no, no, you're fine.				
11	COMMISSIONER RUPP: Hey, Judge, it's				
12	Commissioner Rupp real quick.				
13	JUDGE HATCHER: Yes.				
14	COMMISSIONER RUPP: Hey, my battery is at 3				
15	percent and I know you're in your announcements. I just				
16	wanted to say great job today. Thank you everybody for				
17	the difficult situation even with the technical				
18	difficulties. Just great job for handling it and				
19	getting this done.				
20	JUDGE HATCHER: Thank you, Commissioner. I				
21	appreciate the kind words.				
22	Last couple announcements. Bev, we have				
23	requested an expedited turnaround so that we can get a				
24	transcript by tomorrow.				
25	THE COURT REPORTER: Tomorrow?				

WO-2020-0190, Vol 1

1 JUDGE HATCHER: Evening. 2 THE COURT REPORTER: Evening? JUDGE HATCHER: Yes. We have briefs due in 3 4 this case Friday. 5 THE COURT REPORTER: Just hold on a second. 6 JUDGE HATCHER: Okay. 7 THE COURT REPORTER: Is there any way it could 8 be Friday morning? 9 JUDGE HATCHER: Let me ask the parties. We 10 have --11 MR. CLIZER: Would it be possible --12 JUDGE HATCHER: Go ahead, Mr. Clizer. 13 MR. CLIZER: I know that traditionally 14 briefing has been due on a weekday basis. Would it be 15 possible to move briefing to be due on a weekend? 16 JUDGE HATCHER: I'm hesitant to do that. Т 17 was volunteering myself to work on the weekend. The 18 Commission will likely have two agenda meetings related 19 to this case, the first as a discussion coming up next 20 Wednesday and the second with the Commission deciding 21 its order in this case. Let me look. That would be 22 June 17 and that is to meet the -- remind me when the operation of law date is. I think it was the 30th. 23 24 So that's why we have the compressed schedule 25 on the briefings. I'm fine with extending that, but my

WO-2020-0190, Vol 1

deadline is noon on Monday. I'm willing to try and 1 2 extend that out. Bev has asked for Friday morning. I'll go down the counsel list, and Mr. Clizer has asked 3 for sometime Saturday or Sunday. I'll cover that in a 4 5 second. б Mr. Cooper, what are your thoughts? MR. COOPER: Well, I don't have my calendar in 7 8 front of me, Judge. Do you have in front of you when 9 the reply -- because we were going to do reply briefs as 10 well, weren't we? 11 JUDGE HATCHER: I only had scheduled one round 12 of briefs. MR. COOPER: Okay. Then I quess I'm to a 13 certain extent in the same boat as Mr. Clizer. I could 14 15 use another day or so probably. 16 JUDGE HATCHER: I'm fine with going until 17 Sunday, Monday morning like 8:00 sharp. MR. COOPER: Either works for me. Either 18 19 works for me. I can make it work too. 20 MR. CLIZER: Yeah, I'd add only that any 21 amount of additional time would be helpful. 2.2 JUDGE HATCHER: Okay. Mr. Johnson, let's --23 MR. JOHNSON: While I would very much prefer not to work on the weekend, I understand the short time 24 25 frame with this case may require it. I believe I can

Г

1	accommodate any schedule the parties prefer.
2	JUDGE HATCHER: Okay. Let's amend the
3	schedule here and now. I will not be able to get that
4	out as a written order until, what is today, Wednesday,
5	until Thursday. I have to go run and go pick up the
6	kids after this. Final briefs are due Sunday. Bev,
7	transcript is due Friday as soon as you can. And there
8	will be no reply briefs.
9	Are there any other issues before we adjourn?
10	Okay. We are adjourned and off the record. Thank you
11	all for participating and thank you all for being
12	patient.
13	MR. JOHNSON: Thank you, Judge.
14	MR. COOPER: Thank you.
15	JUDGE HATCHER: Thanks.
16	(Off the record.)
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	CERTIFICATE OF REPORTER			
2				
3	I, Beverly Jean Bentch, RPR, CCR No. 640,			
4	Certified Court Reporter with the firm of Tiger Court			
5	Reporting, LLC, within the State of Missouri, do hereby			
6	certify that I was personally present at the proceedings			
7	had in the above-entitled cause at the time and place			
8	set forth in the caption sheet thereof; that I then and			
9	there took down in Stenotype the proceedings had; and			
10	that the foregoing is a full, true and correct			
11	transcript of such Stenotype notes so made at such time			
12	and place to the best of my ability as the connection			
13	with a couple of the witnesses was very poor.			
14	Beverly Jean Bentch			
15				
16	Beverly Jean Bentch, RPR, CCR No. 640			
17				
18				
19				
20				
21				
22				
23				
24				
25				

WO-2020-0190, Vol 1 Index: #18..account

	1000 10 10	004 405 5 00 400 40	
#	1300 46:18	301 105:5,22 106:10	21,22 62:16,17,24 63:5 68:18,25 69:17
	14 19:19	301C 106:25	74:17 75:2 77:21 78:5,
#18 77:25	1400 46:17	301P 106:25	12 114:20 116:7,15, 19,25 117:13
#19 78:7	16 109:20	302 125:3,18 126:6,15	
#20 78:14	17 131:22	303 125:5,19 126:6,15	800 112:19
	18 68:13	304 127:8,22 128:15,	8453-C 48:1
\$	19 28:3 68:13	17,23,24	9
\$10,000 112:22		30th 131:23	
\$35,000 65:19 104:2	2	31 82:20 83:1	9 19:18 60:12,15,16,21
	2 55:12	35,000 33:24 34:1	62:25 68:21,24 69:24 75:2 92:22 116:13,16,
\$35,328 13:16,20 18:6 22:2 25:11 117:4		61:23 87:22 88:1,8,10 114:1,4	17 117:7,10,12 119:9
\$38 61:18,20	20 28:1 68:15,16 115:8,21	360 6:5	123:10
\$39.6 61:13 66:18	200 5:22 6:4 48:10,12,	393.1000(1)(a) 18:21	9,684.158 74:19
\$600 99:19	16,22,25 95:1 129:20		9-6-8-4-1-5-8 74:19
	201 75:19 76:8,13	3:00 71:14 72:21	900,000 112:19
\$9,725,687 25:15	129:20	3:10 72:21,23	
1	2017 35:4 82:20 83:1	4	A
	2018 28:2 47:18	·	A-R-A-B-I-A-N
1 112:17 128:2,5	79:17,23 80:12 95:2	4 77:21	125:12
10 16:19 60:12,15,19,	2018-0373 27:24	456 5:16	AAO 24:21
21 62:25 69:21,24 72:18 116:17	2019 23:14		ability 17:5 24:14
100 36:16,22 37:4	202 75:21 76:8	5	114:12,13 130:2
101 37:8,24 38:5,12,	2020 5:3	5 112:22	absolute 115:7
15,22	203 75:22 76:8		accelerated 14:8,11,
102 39:17 41:8,24	22 119:14	6	20 15:20 17:1,5,6 18:13,19 20:16 22:18
42:6	23 80:21 92:22 119:14		24:14 53:6,9,15 58:14
102C 39:18 40:9	26 19:11	6 78:5 109:7 128:1	61:6,12,21,25 64:22 65:7,13 66:16,25 67:9
41:15,22 42:9	27 19:19	650 5:23	82:2,3 85:10 90:21
102P 39:19 40:9 41:22 42:9	29 19:11	65101 5:23	103:24 112:14
103 41:8,24 42:7		65102 5:16 6:5	accept 20:4 34:16
·	3		50:15 113:1,14 124:14
103C 40:15 41:15,22 42:9	3 5.2 46.20 54.5 52.24	7	accepted 10:20,21,25 11:9
103P 40:15 41:22 42:9	3 5:3 46:20 51:5 52:24, 25 53:1 74:17 109:4,6	7 80:20	accepts 119:18
11 114:22	128:1 130:14		access 46:12
12 79:25 114:22	30 78:2,9,16 103:3,7	8	
119:18 123:15	300 105:4,21 106:10,	8 59:13 60:12,13,14,	accompanied 120:1
	25	0.12,13,14,	account 21:19,25
	I	l	I

WO-2020-0190 Invack: 1 Accountant.. appearing

adds 60:22 25:6 59:18 68:10 71:8 aggregated 52:7,8 21 102:23 111:19 112:16 122:6 adequate 15:8 American 40:25 41:2 agree 9:3 78:25 79:2 124:2,17 82:19 86:5 91:2,11 **ADIT** 14:7 17:1 24:2 American-water Accountant 74:6 92:2,9 93:4 109:16 28:10,12 61:2 59:24 95:2 110:6,14 111:3 112:9 accountants 54:14 116:11 117:15 118:11 amount 17:24 18:3 adjusted 21:18 33:2 119:23 120:5,6 accounting 51:15 21:24 22:18,24 24:24 adjustment 13:20 53:3 54:9 59:1 109:12 25:6,15 70:8 88:2 90:2 agreeable 27:19 17:14,21 20:18 22:2 110:8 91:3,12 104:9,11 25:11 34:22 67:7,23 agreed 7:1 13:1 22:15 110:23 123:1 **accrue** 59:4.6 68:20,22,25 103:10 121:23 104:2 114:5 116:12 amounts 14:12.18 accrued 63:10 117:5,8,11 agreeing 7:13 17:2 21:19 22:9 24:7, accumulated 14:4 20,22 25:1,3 123:9 adjustments 24:10 agreement 8:20 15:19 18:23,24 19:3 23:20 analogy 54:10 admission 45:12 20:15 90:24 99:10,14 115:13,15,18 49:6 agrees 108:23 analysis 23:16 60:19 69:20,22,23 86:1 admits 63:2 accurate 15:2 47:21 **ahead** 5:12 21:9 105:18 117:15 50:21 66:15 27:20 40:2,3,5 44:5 admittance 36:22 and/or 16:22 43:19 46:1,2,24 47:7 72:9 acknowledge 27:15 38:15 48:12 75:25 73:22 76:11 77:3 79:8 33:11 100:24 106:14,17 126:8 announcements 80:7 95:5 96:1 98:2,7 129:13 130:15,22 acknowledged admitted 11:4,22 102:1 104:25 107:2 90:18 12:23 37:3 38:21 42:8 108:7 127:9 131:12 annual 58:25 90:19 48:23 49:6 106:24 **Aid** 35:1,3 56:16 57:4, acknowledgement answering 110:25 126:14 128:23 52:12 6 58:9,21,23 59:2,5,10 answers 7:7 38:5,8 61:17 65:16 68:12 adopted 123:23 act 35:4 85:14 88:20 41:16,18 89:4 94:15 **Ali** 25:20 72:10 124:22 106:7 126:3 128:12 advance 10:23 11:17 action 114:17 115:8 125:7,12,16 127:10 anticipate 72:16 advantage 53:15 actions 16:5,6 23:17 **allege** 78:19 adverse 18:11 50:24 anticipating 11:18 **actual** 116:18 52:23 alleged 13:17 anytime 123:7 **add** 10:1 46:4,19 allocated 122:15 adversely 51:2 61:11,17 apologize 40:14 affected 98:11 **allowance** 14:9.18 43:2,7 57:18 92:12 added 10:9 22:19 24:7 66:12,17 95:11 100:4 106:21 affirm 35:23 67:4,10,11,14,16 addition 23:22 54:11 107:17 55:2 56:4.14 106:20 affirmed 28:16 29:4 allowed 63:4 appeal 26:19 113:16, 122:23 afoul 115:21 17 allowing 54:25 88:8 additional 123:9 afternoon 5:3 21:11 **appealed** 28:14 29:3 **aloud** 109:6 additions 24:3 26:4 42:24 107:8,10 Appeals 26:20 28:15, **alter** 34:4 117:21 address 6:4 10:11 16 29:3 35:20 alternative 122:11 11:23 12:8 13:16 agency 16:4 57:2 appearance 5:13 33:24 43:14 62:14 alternatively 121:5 agenda 131:18 72:2 117:13 129:14 appeared 123:18 amendment 75:6 124:13 agents 52:20 addressed 22:6 77:17 appearing 5:17,21 aggregate 59:23 addressing 17:16,22 amendments 75:14. 6:3 60:7,18 63:1 69:25

WO-2020-0190, Vol Index: appears..bother

appoare 7.2 0.6 110.0	arrive 59:20 60:6	2w2ro 100:10 12 14	behalf 5:17,21 6:3
appears 7:3 8:6 118:8		aware 100:10,13,14 awkward 47:19	57:2
appellate 33:17	aspects 34:21		belief 15:7 38:9 41:19
Appendix 6:24	assertions 93:1,6 124:13,15	B	101:2 106:4 122:20
apples 85:19 103:13, 17,18	asset 19:5 93:10		125:25 128:9
applicable 14:11	102:16	B-A-R-N-E-S 127:15	believed 92:15 99:6 110:17 122:8
17:1 22:18 24:7 25:1	assets 90:25	back 32:9 52:7 57:22 72:25 76:24 89:14	believes 21:15,23
91:14 123:24	assign 101:2	113:10 114:1,4 115:1	115:3
application 6:14,25 62:16 63:5	assignable 102:10	117:2 121:13,17	belongs 63:22
applied 65:14 104:9	assigning 122:9	background 27:22	bench 49:9 84:6
applies 18:1 25:3	assignment 122:10	balance 28:12	110:1
83:10,13 111:20,22	assume 10:15 81:10	balances 115:11	beneficial 76:18
112:16 117:24,25	83:17 113:15,16,23	Barnes 18:4 25:21	benefit 54:4 56:24
118:4,5	assumed 24:3 86:18	72:11 127:2,15,20	57:3
apply 67:18,20 69:17 94:4 98:18 116:20	110:23 113:7	Barnes' 127:8	benefiting 17:4
122:21	assumes 116:17	base 17:10 55:16 57:3	benefits 17:4,15 24:24
approach 60:8	assuming 90:1 110:10	60:25 63:9 70:4 71:4 81:11,21 82:10,17	Bev 48:5 98:23 130:22
123:14 Approval 5:6	assumption 87:18	85:19 99:15 100:1 101:3 103:14 115:5,11	bifurcate 11:13
approve 20:18 25:13, 15	attached 7:16 8:10 23:12 52:15 119:16	based 18:5 33:19 34:9 67:8 68:24 71:2	big 16:1 33:4,13 34:1 64:4 88:11
approximate 104:2	123:13	82:19 85:23 91:3,11 94:12 101:25 113:18	bigger 88:9,10
approximately 71:15	attachment 46:20 51:25 52:2,10,12	114:14 117:9,12	billing 91:15
87:22	attachments 103:2	118:14 119:1,19,24 120:12	billions 34:7
Arabian 25:20 72:11	attempting 11:6 43:4	basic 111:1	birth 53:14
124:22 125:4,7,10,12, 16 126:19 127:10		basically 86:17	bit 6:9 8:24 11:13,14
Arabian's 12:17,19	attention 16:11 27:5	117:23 119:3,6 129:24	28:8 47:19 112:9 113:22 129:22
125:3	attitude 112:11	basis 15:14,15 59:17,	bogus 99:12
argue 35:15 86:20	attorney 33:3 93:22	21 61:10,15 69:25 79:4,5 80:24 81:5,6	boiled 21:16
argued 59:22 110:21	attorney-client 6:16	86:10 89:23 100:22	book 17:8 54:9,14,24
122:5	attribute 67:12,13	109:12 110:7 121:23 122:1,13 123:19	56:13,23 57:10 58:18
argument 34:13 61:9 81:22 87:21 88:14,18	audio 39:21 72:22	131:14	59:5 63:15 115:17
98:18 99:6 100:6,8	Auditor 125:15	battery 130:14	booking 55:1
arguments 85:23	127:19	bear 107:17	books 89:10 111:21
111:4 112:4	avenues 10:23	bears 116:24	115:16 117:25 118:6 122:22,25 123:8
arise 98:12	avoid 9:2	beginning 63:6	bother 130:8
arising 78:22	avoiding 87:23	102:20 114:20 121:17	

WO-2020-0190, Vol 1Index: bottom..Clizer

bottom 60:5 119:13	84:18 86:6	64:20,21 65:22 66:2,	22,23 104:15
Box 5:16 6:5	call 60:13 72:20	14 67:22,23 68:8 70:2, 23 71:7 82:16 84:23	circumstances 56:6
break 71:17,19,21	106:21 113:7	85:24 88:21 104:8,15	111:17 112:10 120:14 122:14
72:6,7,15,24	called 37:11 40:19	110:16 111:23 112:2	
Brian 36:7 37:8,10,15	73:13 105:9 125:8 127:11	114:18 115:2,5,8,9,20 118:1,10 119:1 122:4,	cited 35:18,19 59:15 61:5,14 67:19,20
45:19,20,21 57:11		7,9,24 123:17,21	
briefing 131:14,15	calling 7:7	category 85:16	City 5:16,23 6:5
briefings 131:25	camera 9:1 27:17 29:7,9,12 30:1 31:1	caused 37:19 41:3	claim 17:5 34:9 85:7, 10 87:15,16 98:20
briefly 9:8 116:5	32:1 95:9,14,20 96:1,3	74:7,10 105:20 125:17	99:8,21
briefs 131:3	97:1 98:3	127:21	claimed 22:10 35:14
bring 33:24	capacity 37:16 40:24	caveat 118:11	53:8 63:18 85:6 98:17
brings 127:1	41:1 73:19 74:4 105:15 125:13 127:16	center 130:1,5	claiming 59:20 64:19
broadcast 27:13	capital 54:11 55:2	certainty 17:17	82:4 98:16 103:23
broader 123:7	56:4	certify 89:8,9	claims 34:25 100:11, 15
broadly 54:13	care 10:2 76:20 130:5	cetera 129:21	clarification 55:14
broke 83:12	carryforward 69:8	CHAIRMAN 21:7	129:23
brought 81:23	carrying 63:19	change 5:7 15:18	clarify 12:16
Brydon 5:15	carryover 15:16	64:5 74:15,20 75:13 86:1,13 111:9 114:13,	class 91:14
built 66:15 90:20	case 5:5 7:9 13:12,14	14 120:11,15	clear 7:5 8:23 9:23
	14:19 15:11 17:15 20:11 21:18 22:13,23	changed 22:24 86:1	33:6 104:13
Business 105:18	24:18 27:14,25 28:20,	94:20	clients' 19:12
C	21 29:2 33:13,23 34:1,	changing 86:12	climb 113:3
	3,6,20 35:19,21 36:16 50:12 51:1 56:9 63:16	charged 101:25	Clizer 5:20,21 8:4,5
CAIC 84:22 86:21	64:2 67:8 68:8,21	102:12 112:23 115:6	9:4,21,22 10:12,17 11:5,6,25 12:21 26:2,4
calculate 58:8,15	69:15,18,19 74:8,11 79:3,17 82:2,3,4,14,	charging 102:14	27:9,14,21 32:10,12,
63:7 66:3 84:25 90:24	21,23 83:5,15,23 87:2	Charles 5:10	14 36:5,23,24 38:16,
103:9	88:8 92:9,19 93:7 94:6	chat 6:13,19	17 39:5,6 42:1,2,19,20 43:2,7,11,16,17 44:1,
calculated 19:14 60:10 64:19 84:15,17	98:11,20 99:24 100:12,16 102:3,4,6	check 39:25 40:3 48:2	4,8,13,17 45:5,8,23
85:13 87:9 91:3 104:3,	103:10,11,13,23	71:17	46:4,19 47:7,9,10,13
5,13 109:11 110:7	104:11 111:4 112:4,	chicken 18:10	48:8,13,14 49:2,3,8 64:13,14,17 66:4,7
121:23 122:13	10,18,22 113:15,25 114:5 115:2 117:5,11,	choice 112:24	70:5,11 72:5,6,8,9,10
calculating 58:13 65:20	14 120:12 121:7	chooses 113:14	73:6,8,10,14,22,23 75:17 76:11,12 77:3,5
calculation 34:22	122:2,6 123:4,5 131:4, 19,21	chose 51:19	93:16,17,18 95:7,16,
55:11 57:8 58:10,11	caseor 101:4	chosen 102:22	19 98:4,6,8 101:17,19 104:18,20 106:16,18,
63:11 65:24,25 68:7,		CIAC 35:5,8 61:12	19,20 107:7,8,11,20,
11 70:4,7,13,15 77:15 103:8	cases 14:1,7 22:8,13 23:18,21 24:2,20	65:12 68:5 77:14	24 108:1,5,9,17 109:2,
calculations 68:6	26:11 27:22 35:6	85:11,15,16,18 102:22	25 117:19,20 118:19,
	54:19 56:17,18,20	103:4,7,8,11,13,18,19,	21,23 120:16,18

WO-2020-0190, Vondek: Clizer's..contested

confirmed 33:17 121:11.18 123:11 23:3.17 24:6 27:4 28:3 compliance 16:7 126:11,12,22,23 33:18 36:1 76:17 92:3. confusion 27:3 complicated 63:23 128:20,21 129:6,7,17, 16 117:22 123:20 19 130:7,8 131:11,12, complies 19:8 conjunction 15:19 Commissioner 13 19:11,25 20:6,22,25 comply 24:4,10 connection 73:21 Clizer's 47:3 76:22 21:1,2,4,5 26:1 36:5 component 58:2 consent 16:21 110:4 39:8 46:1,24 64:7,8 103:16,22 89:13 115:25 126:25 consequences 16:9 **close** 11:20 19:9 129:10 130:11,12,14, compressed 131:24 54:22 99:3 115:8,21 consideration 23:13 20 **compute** 55:16 34:21 56:10 70:14 **closer** 49:17 Commissioners 124:3,5,9 **computer** 32:9 44:21 **code** 14:14 16:4,7,10 10:7 27:10 115:25 73:11 124:23 considered 35:3 50:8 24:4,9 commissions 53:21 54:7,22 55:2 65:9,11, computes 18:5 Code's 22:11 23:19 12,13 70:6,8,12 121:3 committed 25:12 computing 14:13 **collect** 24:22 57:4 consistency 60:14, companies 28:7 23 70:16 **concept** 112:9 58:16 59:6,8 99:23 collected 63:25 65:9 91:11 101:3 consistent 20:1 **concern** 55:4 113:4 **company** 5:6,17 8:9, 21:19 25:8 65:1 114:21 115:7 124:6 collects 17:23 21 14:9 15:14 16:24 17:7,12,15,18,23 consistently 61:9 **concerned** 14:2 28:6 command 16:11 18:12 19:21 20:10 29:1 consolidated 15:14 comment 69:3 24:23 25:12 26:7,10, 79:4 80:24 81:5 concerns 62:14 17,18,20,25 28:5,15, comments 15:6 23 29:4 33:14,25 34:9, constitute 23:18 concluded 32:16 23:11 52:1 115:1 20,24 35:7,12,15 60:16 123:12,18 124:7,16 constituted 14:14 40:25 45:10,11 47:23 23:5 concludes 23:16 53:1 60:10 61:14 Commission 5:3,25 49:3 91:17 63:17 64:18,21 65:22 6:4.23.25 12:14 14:22 construction 35:1.3 66:14 67:8 68:10,21 15:3,4,23 16:12,15,17, 56:16,22 57:4,7 58:10, conclusion 16:19 70:17,21 71:3 79:5,22 18,23 19:14,20,22 28:23 32:10 21,24 59:2,5,10 61:17, 81:5,13,16 84:18 85:4 20:4,9,12,18 21:11,13, 18 65:17 68:12 conclusions 15:11, 86:21,23 88:11 89:2,7 14 22:1,5,15 23:11 24 124:11 consult 6:17 94:7 98:19 99:18 25:6,10,13 26:5,6,17, 103:3,7 104:13 110:11 21 27:24 28:1,4,9,16, consumed 70:17 **conference** 50:11,13 111:3 112:3 113:18 22,24 29:4 32:19,24 51:3 contact 50:25 89:3,7 115:16 118:5 120:13, 33:5,15,22 34:6,14 confidential 6:15 7:5 20 122:4 123:7,15 35:18,22 36:3 50:3,16, **contained** 38:5 41:15 8:12.13.15.19 27:16 19 54:1 57:5 60:7 123:12 company's 6:25 39:17 40:8,15 41:9,25 63:3,21 69:4,9,15 17:11 20:1 24:22 42:7 43:8,9 47:15 contemplate 78:20 85:24,25 86:2,20 34:16 37:4 38:22 42:9 48:17,22,25 62:11 81:10 88:13,20 89:6 90:18 65:5 70:6,13 82:10,22 76:6,9 93:4 95:10 93:7,24 94:17,19 contemplated 79:22, 91:16 115:16 123:13 105:6,23 106:10 98:10,13 100:8 105:17 24 83:6 114:23 comparison 128:4 111:10,19 112:10 contemplates 87:6 113:6,13,23,25 114:7, confidentiality 6:17, complete 15:8 50:21 12 115:4,10,20 123:22 21 76:15 contemplating 58:5 **completed** 55:5 77:5 125:15 127:18 131:18, **confirm** 88:3,19 contention 102:18 20 86:9 confirmation 32:8 contested 5:5 Commission's 14:17 completely 103:23 95:23 15:10 19:10 22:25

WO-2020-0190, Volndex: context..deferred

context 66:13 118:10 122:6,23	core 100:1 corporation's 91:16	98:22,25 101:9 113:16 118:19 130:25 131:2,	date 12:10 63:17 70:18,21 71:4 83:5,7
continue 32:13 33:13	•	5,7	84:2 131:23
34:14 53:9 100:5	correct 11:5 12:18 27:10 38:8 41:18 53:7	covered 64:15	Dave 51:18
continuing 73:1	55:6 64:20,24 65:23	created 26:12	day 11:23
contra-deduction	67:1,5,6,10,17,24,25 68:2,3 69:16 70:13,23,	credible 115:23	days 16:19
58:22	24 71:9,10 74:18,21	criteria 123:4	DCJ 51:22
contradicting 90:17	75:7,8,9,19,20 77:15,	criticizes 14:24	deadline 9:17,19,23
contribute 56:22	25 78:1,7,10,11,14,15,		12:1,6 129:15
109:14	17,23 79:13,18 80:12,	cross 39:1 49:4,6	
Contribution 57:4	19 81:7,8,12 82:10,11 83:7,8,11,14,19 84:16	72:11,17 77:6 107:13 109:23	deal 34:1 65:16
58:20 59:2,4,9 65:16	87:18 89:10,24 93:11	109.23	dealing 55:25
68:12	102:17 104:7 106:3	cross-exam 13:1	dealt 110:19
contributions 34:25	110:15 114:2 116:8	47:9	
35:3 56:16 57:6 58:9,	117:5,8 118:1,18	cross-examination	Dean 5:14
23 68:9	119:3 121:24 124:12	38:13 42:14 47:13	decades 34:17
	125:24 128:9	77:12 107:4,11 126:19	115:23
conversation 52:23	corrections 105:25	129:3	December 23:14
conversations	125:21 127:24	crystal 8:22	82:20 83:1
52:19,21,24	correctly 8:11 32:15	cure 13:22 14:19 17:2	decided 26:18,25
convoluted 110:25	86:23 130:2	18:3 20:19 21:21 22:2	28:9 60:7
118:22	costs 91:12	24:12 25:11 67:24	deciding 131:20
Cooper 5:13,14,15	councel 5:12 10 22	87:23	-
7:10,11 8:23 9:3,19,20	counsel 5:12,19,22 6:17,22 7:7 8:1,3,4	cured 24:25	decision 20:5 27:24 28:14 29:3 34:4 76:15
13:4,5 20:21,22 21:13	9:10,25 10:5 12:7	curing 17:17	92:3,16 98:13
24:5 32:15 36:9,11,12,	14:23 19:12,17,19	-	
19 37:6,7,12 38:11 39:13,15,20,23 40:5,6,	22:9 26:3 43:5,19	curiosity 120:19	decisions 26:19
13,20 41:21 42:12,13	66:23 71:17,19 74:6	current 13:19 17:23	33:16,17,18 35:23 85:24 123:20
43:11,15,22,24 44:4,6,	89:2 103:11 107:15,18 108:3	19:7 26:23 101:15	
9 45:5,7,14,18,21,23		customer 56:25 57:1,	deduct 55:3 115:4
46:11,16,18,22 47:2	Counsel's 73:2 85:22	3 91:14,16	deducted 55:11,14,
48:18,19 62:9,12,19	110:6	customers 17:4,25	16 103:14
66:8,9,10 70:25 71:5, 11,21,22 72:1 75:24	County 55:24 83:11,	18:12 25:2 54:2,5 59:9	deduction 14:11 24:7
76:1,21,23 77:11,12	14,15,17,19,22	112:23 115:6	53:8 58:15 60:2,3,5
80:8 82:7 84:4 91:20,	couple 6:7 44:20 51:7	customers' 17:12	85:18 112:14
21,22 92:12,13 93:13	72:3 84:7 110:1	53:19	deductions 17:6
106:13,15 107:5,6	111:12 122:18 128:1	cutoff 115:11	22:19 55:15 58:14
116:2,3,4 117:16,18 126:9,10,20,21	129:11 130:22		59:19 60:9 61:1,7,11,
128:18,19 129:4,5	court 26:20 28:15	Cuts 35:4	13 63:18,20 65:11,13 66:2 109:13 122:17
	29:3 35:20 40:4 42:21	cutting 57:17	
coordinate 29:10	44:21,22,24 48:6 49:20 54:16 55:20		deferral 61:3,6
copy 43:20 47:21 52:8	57:13,16,19,22 62:2,4	D	deferred 14:4 18:19,
75:3,4 94:25 108:3,19	70:25 71:18,20 80:3		23 19:3,5 20:15 24:21
119:10	81:24 91:6,8 92:10	data 47:22 130:1,5	55:11 60:23 61:7
1			

WO-2020-0190, Vol 1 Index: define..ended

63:11.15 64:2.3 68:7 determine 16:5 33:18 discussion 27:15 earned 15:15 79:6 77:25 78:7,14 90:24 56:7 109:9 110:22 92:19 103:1 116:24 81:6 93:10 99:11,14 115:4, 131:19 determined 14:10 educated 117:1 15,18 23:17 24:6 26:17 disputed 24:20 effect 34:3,6 55:15 **define** 54:12 32:20,24 80:7 89:22 disregard 34:19 58:8 82:1 91:5,14 93:8 111:3 118:15 defined 54:24 55:8 111:3 116:21 117:23 101:22 determines 33:20 distinction 7:11,15 effective 13:19 19:1 definition 102:11 difference 18:5,6,8 85.2 29:1 118:9 121:1,2 58:18 110:5 distributed 108:7 effectively 23:25 differences 18:20 delay 95:22 64:21 123:7 distribution 10:4 103:15 **Deloitte** 51:16,23 **efile** 47:18 **District** 26:20 33:17 52:11.16.20 differential 17:8 34:12 EFIS 10:9 11:24 differently 44:3 53:12 demonstrates 24:1 **Division** 105:18 eight-month 90:15 demonstrative 8:2,6, differing 93:1,6 elaborate 98:14 divulging 47:14 7,14 9:5 27:5,8,16 difficult 62:5 130:17 **Docket** 108:20 Electric 59:7 **dense** 53:4 difficulties 11:11 **document** 95:10 elements 109:10 department 32:9 73:20,25 130:18 109:4 124:3 110:12 95:24 127:18 direct 16:8 25:16 documented 50:1 eligible 13:17 18:24 dependent 116:20 37:7,12,20 39:17,18 19:5 83:10,14,16,21 40:5,8,20 41:4 73:14 dollar 112:17 91:3,12 122:16 depreciation 14:8, 74:8,13,21 75:18 12,20 15:20 17:1,6 dollar's 56:24 76:14 79:9 88:15 eliminate 34:24 18:14,20,24 20:16 105:3,10,20 112:5 dollars 61:18 64:23 elsewise 110:20 22:18 24:14 53:7,10, 114:21 119:5 124:25 65:4 104:12 112:20 16 58:14 61:7,12,21, 125:3,4,9,17,18 127:8, 113:1 114:17 115:19 email 10:10 11:23 25 64:22 65:7,13 12,21 12:7 13:8 43:14,18 66:16,25 67:9 82:2,3 **double** 48:2 45:25 46:7 52:25 directed 16:17 85:10 90:22 103:25 DR-1300 46:16 107:15 129:14,19 112:14 115:14,18 122:18 drafted 51:14,23 **emailed** 9:7,13 **derive** 115:15 direction 111:7 drafts 23:8 emailing 9:12 **describe** 49:12 56:15 directly 43:12 113:17 114:10 123:16 104:1 emails 46:8,9 dramatic 98:12 describing 116:6 Director 37:17 105:17 draw 8:23,24 27:4 employed 37:16 40:24 73:18 74:4.5 description 15:2 disagree 111:1 drawn 124:11 105:15,16 125:13,14 design 25:23 59:4 disagreed 122:7 **DTA** 65:17 127:16,17 designated 16:4 disagreement 116:7 enacted 85:15 due 23:21,23 131:3, 14,15 designing 91:15 discretion 76:18 encouraged 18:11 detailed 113:12 discuss 11:20 27:18 end 8:3 11:15 50:19 Ε 111:17 62:17 63:6 70:3 71:1 determinants 91:15 80:9 81:2 90:7,9,16 discussed 9:6 11:8 earlier 13:8 91:24 determination 56:7 106:19 108:14 13:7 80:14 118:7 116:10,23 94:5,12 100:19 118:24 **ended** 90:7,9 120:8 discussing 93:24 early 23:14

WO-2020-0190, VolIhdex: ending..findings

ending 82:19	excuse 19:18	expedited 130:23	failure 17:2 19:15
England 5:16	executed 120:1	expense 17:7 63:11	20:14 22:10 24:12
ensures 17:23	exhibit 8:2,10 9:5,11,	64:22 65:7	Fair 44:18
entered 10:8 76:7	12,24 10:7 11:2,7	expenses 101:23	fairly 87:2
entire 87:11 120:12	36:14,16,22 37:4,8,24 38:5,12,15,22 42:6,7,	expert 35:17 51:17	falls 115:21 117:13
	22 43:5,9 44:15 45:9,	53:3	false 27:1
entry 5:13 equal 17:11	12 46:3 47:21 48:10, 12,16,22,25 49:4	explain 55:22 59:13 85:1 101:6 114:21	familiar 47:8 68:6
	75:19,21,22 76:13		69:10
error 75:10	80:18,19,20 95:1 105:4,5,21,22 107:15,	explained 24:23 35:1 129:25	fashion 17:3
essential 88:18	18,21 108:12,15	explains 17:19	faster 17:7
essentially 15:23 18:9 35:2 54:2 62:20	125:3,5,18,19 127:8,	explanation 118:13	favor 24:20
69:23 94:20 121:22	22 128:15,17,23,24 129:20 130:4	122:4	feature 85:5
establish 112:1	exhibits 9:9,10,13,18	explanations 23:10	federal 53:18 100:2,3
115:10	10:17,19,20,24 12:5	expressed 123:21	feed 27:13
established 49:15	41:8,15,22,24 42:9 75:25 76:3,6,8 84:19	expressly 34:12	feedback 23:9 73:11
estimate 15:15 79:5 81:6	85:13 106:10,14,18,	extended 7:22	feel 104:6
estimations 56:8	24,25 108:6 126:6,8, 15 129:14 130:1,3	extending 131:25	feels 76:18
Evening 131:1,2	exhibits@psc 12:7	extent 68:6 111:18	felt 53:16 111:6
event 24:19 122:9	exhibits@psc.mo.	116:25	fewer 51:22
evidence 22:16 37:5	gov 9:13 10:1,10	extremely 18:7	fight 112:25
38:12,23 41:22 42:10	exhibits@psc.mo.	F	figured 61:24 104:8
49:1 76:9 86:3 94:22 106:11 107:1 114:14	gov. 129:15		file 5:8 16:17,18 19:10
126:6,16 128:15,25	exist 28:13 60:22 121:3,4	face 62:7 88:2 94:12	45:2 47:5 50:5 52:9 87:15
evidentiary 5:4 127:2	existed 26:16 35:23,	facing 33:23	filed 6:22 11:18 13:9,
exact 28:22 69:11	24	fact 6:23 7:2 15:1,17	11 16:22 22:22 36:16,
115:14	existence 78:21	18:8 26:24 28:3 34:9 35:10 52:5 60:20	22 39:1 75:14 108:20
examination 37:12	81:10,18 116:17	61:15 79:16 81:16	files 129:23
40:20 66:10 73:14 77:4,5 93:18 105:10	120:10	85:23 94:7,13 103:6	filing 10:2
120:4 121:16 125:1,9	existing 55:25 56:20 122:14	113:8 118:16 119:1 120:9 122:1	final 93:7
127:12	exists 33:10,12 34:15	factor 26:23	Finally 34:18 123:11
examiner 57:25	63:7 122:5	facts 13:9 15:2,21	financial 59:1 105:17
examples 113:5	expand 111:8	33:19 36:14,15,20,23	find 46:21 95:4 114:15
excerpt 19:9	expands 63:5	56:6 86:18 93:25 94:3 101:18,22 118:15	finding 7:2 22:15
excess 101:22	expect 9:15 72:7,10	119:7 121:8 123:11	23:25 24:9 28:3 113:14 114:2
exclusively 33:19 101:24	expected 93:8	factual 69:23 124:13	
101.24		failed 77:14	findings 15:10 24:10

WO-2020-0190, Vol 1 Index: fine..hired

fine 101:1 130:10	95:16,18 119:11	government 17:10	43:6,10,21,23 44:5,13,
131:25	full 14:11 22:17 24:7	53:16,18	18,24 45:3,6,23 46:6,
finished 71:16 100:4	37:14 40:21	governmental 57:1	10,22 47:6 48:4,11,16, 20,22 49:2,8,10,17,23
firm 5:15 51:15,19	fully 87:24 116:14,25	grant 12:14	51:9 54:20 55:18
firmly 88:2	function 6:13,15,19	granted 12:23	57:14,21 58:3 62:8,13, 22 64:6,13 66:7 71:13,
fit 114:4	53:13 68:1	gravity 16:11	23 72:5,8,14,18,25
fix 40:3	functioning 101:14	great 6:8 11:22 118:7	73:6,22 75:23 76:2,5, 11,20 77:2,7,10 81:24
flowing 78:22	fundamentally 34:4 116:16 118:1	130:4,16,18	84:6,8 89:11 91:19
focus 118:3	funded 56:21	ground 64:15 65:6 82:6	93:15 95:12,21 98:2,7, 23 99:3 104:20,25
follow 12:25 33:8			105:7 106:12,16,23
34:15 88:14 110:3	future 62:16 63:14 114:6	group 75:24	107:2,5,7,24 108:5,11,
113:4 116:14 119:21	111.0	guess 7:13,19 39:16 51:14 70:12 79:21	14 109:25 110:2 115:24 117:18 121:13
force 53:18	G	82:16 83:15 90:7,8,16	124:20,25 125:6
forego 45:13		95:10	126:7,11,13,17,20,22, 24 127:6,9 128:16,20,
forge 40:3	game 18:10	guidance 50:9 61:4	22 129:1,4,6,9,18,25
forget 36:13	gas 59:7	н	130:10,13,20 131:1,3, 6,9,12,16
form 37:21 41:5 47:25	gave 54:1 124:3	<u>п</u>	head 50:3 71:20
format 42:23	general 26:7 69:15, 18,19 82:14,22 83:23	Hall 19:11,25 20:6	headed 117:3
forms 34:23	111:23 113:25 114:5	handle 77:3 93:25	heads 62:9 95:13
forthcoming 89:4	115:9	handled 34:5	hear 9:18 93:19
fortunately 107:12	generally 23:2 70:3,8	handling 130:18	
forward 10:6 43:13,	generate 28:2	handy 104:5	heard 12:15 26:6,7 100:17
16 44:7 45:20 50:18 82:16 88:14 95:2,5	generated 22:16	hang 109:20	hearing 5:4,11 6:11
107:16,19	28:17 63:24 93:9 110:17 123:5,9,23	happen 94:20 99:5	9:1,15,16 11:11,15
forwarded 27:10 44:9	generating 35:11	119:10	12:22 13:3 26:2 36:6 38:16 39:9 42:8 48:23
52:17 107:18 108:12,	59:19	happened 64:25	57:25 64:9 71:15 76:7
14	generation 90:2	happening 112:12	89:14 116:1,10 127:2 128:17,23 129:11,12
forwarding 43:23	123:1	happy 25:23 117:1	heart 13:14
foster 53:24	germane 123:16	hard 49:21 87:12	hesitant 131:16
found 19:14 24:19 28:16 85:25 86:2	give 8:24 20:24 29:8	Hatcher 5:2,10,18,24	
124:15	42:21 43:7 44:7 47:7 87:21 89:6 101:17	6:6 7:25 8:17,22 9:7,	hey 63:13 113:7 122:5 130:11,14
foundation 49:5	109:10 113:5 122:3,17	21 10:3,16,22 11:10 12:3,11,18,22 20:21	high 117:3
free 104:7	giving 53:17	21:2,5,8 25:25 27:9,20	higher 24:15
Friday 9:17,19,22	good 5:2 21:10 26:4	29:8 32:7,13 36:4,11, 18,21,25 37:2,6,9	highly 6:18
12:1,6 129:15 131:4,8	42:24 87:3 95:24 107:8,10,12 117:21	38:14,18,20,24 39:5,8,	hill 113:2
front 19:23 65:24		13,20,24 40:2,11,17	
77:19 79:9 80:17 92:6	gosh 45:15 113:8	41:23 42:3,6,12,15,19	hired 51:16
WO-2020-0190, Vol Index: historical..IRS

	WO-2020-0	190, Vol Index:	historicalIR
historical 27:22	49:5	81:6,17 85:6,15 90:24 99:11,14 103:20,21	intermission 72:19, 23 73:1
historically 63:21 hold 39:20 44:18 48:4	identifying 7:22 103:4	115:15	internal 13:25 16:20
57:14 62:6 95:24 131:5	ignore 15:23	contributions 78:3, 10,17	45:20 88:19 interpret 16:4 19:21
holds 41:2	III 74:6	incorrect 87:7	116:23 123:3
honest 88:5	immaterial 24:11	incremental 13:14,	interpretation 117:9
honestly 76:17	immediately 34:10	20 18:17 21:17 25:7,	interpreted 114:24
Honor 5:14,20 7:12 9:3,20 13:5 20:20	impact 18:10,12 25:4,	14 59:17,21 60:2,17 61:10,15 74:18	interprets 111:18 interrelated 119:8
32:12 38:11 39:15 40:7,10 41:21 42:2,13,	19 66:16 68:4,17 69:19 112:3	incurred 23:20	interruption 54:15
20 43:4 44:2 46:12	impetus 8:6	independent 10:19	55:17
48:19 62:19 66:9 71:12 75:17 77:11	import 16:16	inferred 61:3	interwebs 44:16
84:5 91:21 93:14,17	important 27:25	information 7:18 8:8, 20 15:10 27:16 38:9	intimate 51:20
98:6 107:6 116:3 117:17 126:10,12	34:21	41:19 43:9 47:15 50:7	introduced 95:1
129:8,17	imputed 110:24	62:11 88:25 93:3 113:19 114:23 119:19,	invest 53:22 54:6
hope 11:13 107:16 108:9	incentive 53:17,24 54:2,3,5	24	investment 53:24 54:3
hours 71:15	incentivize 53:21	infrastructure 5:7 13:18 18:25 19:6	investments 17:7
huge 33:21 88:12	include 13:15 14:7	53:22,25	invitation 34:16
99:17 100:9	18:18,23 22:1 25:10 28:11 61:12,20,21	initial 92:14	invited 51:3
hundred 104:12	63:9 67:10,11 70:3 86:21 92:18 104:15	input 23:9	involved 26:11 85:8 114:17
hundreds 34:7	included 13:18 15:6	inquiring 23:2	involves 110:10
hypothetical 112:24 114:3 116:18	18:6,25 19:6 21:24	inquiry 110:9	irrelevant 107:13
hypothetically	35:6,8 50:22 52:2,4 55:6,15 57:7,9 63:4	insinuated 33:25	IRS 14:10,14,16
110:23	67:16 84:12 86:22,23	instructions 9:9	15:17,23 16:2,7,8,9,16
	92:19 102:23 103:8,15 104:6,7 113:19 118:16	insufficient 94:22	17:18,19 18:10 19:20, 22,23 20:10,13 21:20
<u> </u>	119:1	intend 50:5	22:11 23:2,12,14,17,
idea 26:7	includes 8:7	intended 53:20 75:9	18 24:1,4,5,19 26:8 27:1 32:16,20,21 33:6,
ideas 88:7	including 23:9 24:24	intending 76:13	20 34:13 47:18 49:13
identification 36:17	88:1 114:8 123:4,19	intent 53:23	50:4,6,8,14,24,25 51:6,11 52:8,10,15,21
37:24	inclusion 9:11 10:15 19:13 89:20	intention 43:3 107:21	53:2 54:1 58:17 59:14,
identified 13:23	income 14:4 15:15	interest 17:9 104:10	23,25 60:11,16 61:5, 19 69:20 70:18 79:16
17:24 18:15 26:14 75:14 81:16 103:7	18:23 19:3 20:15 35:4,	interested 51:4	80:6 85:8 86:18 87:14,
identifies 13:12	5 58:21 59:18 60:6 61:15 65:12 68:9,12	interim 86:10 87:13	24 88:3,6,23 89:3,8 90:13 92:2,15,20
identify 43:20 47:14	70:6,8,12,20 71:3 79:6,17,23 80:7,12	88:6 89:22 90:14 91:1 100:22	93:25 94:3,11 100:6,7, 19,21 102:1 110:21

WO-2020-0190, Vol 1 Index: Irs's..letter

111:2 112:15,21,25	39:22 123:17	19,21,23 44:5,13,18,	
113:6,7,8,17 114:2,9	item 47:15 55:8 68:8	22,24 45:3,6,23 46:6,	L
118:8,13,15,16,24	84:10,12 85:3,7 86:8	10,22 47:6 48:4,11,16,	
119:7,9 120:8,25	87:8 90:19 95:16,18	20,21,22 49:2,8,10,20,	labeled 84:21 119:7
121:7 123:6 124:1,4,	87.8 90.19 93.10,18	23 51:9 54:20 55:18	
11	items 85:17,20	57:13,14,19,21 58:3	lack 85:6 89:8
IRS's 16:24 20:4 36:1	IV 127:19	62:8,13,22 64:6,11,13	Lagrand 13:6 36:7,8,
113:14 121:5	10 127.19	66:7 71:13,23 72:5,8,	13 37:8,10,13,15
113:14 121:5		14,18,25 73:6,22	38:12 46:12 57:11
ISRS 5:8 13:19 14:1,6,	J	75:23 76:2,5,11,12,20,	68:5 70:15
13 15:19 16:4 17:23		25 77:2,7,9,10 81:24	00.070.10
18:1,22 19:1,2,7 20:6	Jefferson 5:16,23 6:5	84:6,8 89:11,17,20	Lagrand's 55:13
21:18,25 22:5,7,9,17,	Jenerson 5.16,23 6.5	91:19 93:15 95:7,12,	
20,24 23:4,18,21,22,	job 87:3 130:16,18	21 98:2,7,23 99:3	language 79:1 80:9,
23 24:2,18,20,22 25:2,		104:20,25 105:2,7	10 118:14
14 26:11 28:2,9 35:6,	Jobs 35:4	106:9,12,16,23 107:2,	large 52:9 54:12
11 55:6,11,22,23 57:7,	John 5:20 17:18	5,7,20,24 108:5,11,14	_
10 58:7 59:17,18	35:17 39:10 40:18,23	109:25 110:2 115:24	larger 54:24 67:22
	73:2,12,17 74:3	117:18 121:13,15	111:10
60:17,24 63:23,25		122:18 124:20,25	Lastly 18:2
64:21 65:10 66:13	Johnson 6:1,2 8:17,	-	
69:24,25 71:4,7,8	18 12:3,9,16 21:9,10,	125:6 126:5,7,11,13,	latitude 8:24
77:25 78:7,13 79:18	12 25:25 26:1 36:25	17,18,20,22,24 127:6,	10W 5:11 15 24:45
81:25 82:2,5,15 83:9,	37:1 38:18,19 39:2,3	9 128:14,16,20,22	law 5:11,15 34:15
10,13,15,16,18 84:15,	42:3,4,15,17 43:25	129:1,4,6,9,18,25	53:13 63:5 100:3
23,25 85:5,12,24 87:7,	45:24 46:23 47:1	130:10,11,13,20	131:23
17 89:21 90:3,6,9	48:20,21 64:10,11	131:1,3,6,9,12,16	laying 107:23
91:2,3,11,12 98:17	66:23 72:2,14,15 76:2,	juncture 114:16	
99:21 101:3,4,5,7,21,	4 77:8,9 89:16,17,19	-	lead 64:7
25 102:3,4,10,15	91:8,10 105:1,2,10	June 5:3 131:22	lean 49:17
103:7,16,25 104:8	106:9 107:3 108:12	justifications 23:10	
110:18,24 111:22	121:14,15,16 124:18,	justinuarions 20.10	leaned 111:7
112:2 114:8,10 115:5,	20 125:1,2,9 126:5,17,	justify 68:22	leave 76:17 113:21
6,8,20 118:1,10 119:1	18 127:6,7,12 128:14	-	10.1/ 113.21
121:19 122:4,6,9,15,	129:1,2		left 7:2 32:23
24 123:4,17,24,25		К	legal 94:5
ISRSS 63:3	jointly 36:22 38:25	Karen 108:19 121:19	legitimate 122:14
issuance 16:19 22:25	JRW-2 79:12 91:25		_
23:15	92:21	Kenney 21:4,6	legs 72:19
issue 6:21 9:5 13:21,	JSR-AR-1 77:18	kind 63:24 66:12	length 118:8
23 14:3,7 15:25 17:17,	Judge 5:2,11,18,24	83:12 86:16 90:17	letter 6:24 7:4,9,14,
22 18:15 21:16 22:4,6	6:2,6 7:25 8:17,22 9:7,	102:6 113:12 114:10	16,19 8:8,16 13:24
25:19 32:23 33:24	21 10:3,16,22 11:10	130:21	14:10,25 15:12,24
34:8 44:21 50:7,25	12:3,10,11,16,18,22	knew 79:16,17	20:1 21:20 23:2,15
63:24 67:23 84:16	20:21 21:2,5,8,10		
88:9,11 92:4 98:10	25:25 27:6,9,14,20	knowledge 38:9	26:8 27:2 28:4,25
	29:6,8 32:7,13 36:4,	41:19 48:14 51:20	32:16,20 33:9 36:1
111:10 112:18,20,22	11,12,18,21,25 37:2,6,	52:18 102:1 106:4	49:13 50:1,5 51:10
issued 51:7 53:1 55:7		113:13 125:25 128:9	52:2,20 53:4 62:21
58:17 114:2	9 38:14,18,20,24 39:4,		66:22,24 68:1 76:16
	5,7,8,13,20,24 40:2,		78:20 79:2,13 80:6,9,
issues 13:11,12	11,17 41:23 42:3,5,6,		14,17 87:6 92:16 93:5
16:13 18:16 21:14,15	12,15,18,19 43:6,10,		94:1,15 100:20 118:5

	WO-2020-0	1900,deWollevel	misunderstanding
119:2,11 121:9	lost 102:7	76:14,19 105:7,21,22	microphone 49:18
level 59:23 117:3	lot 56:18 58:16 64:14	107:22 125:6,18,19 127:22 130:2	middle 80:23
liability 59:5,8,9,11	85:22 89:12 99:22	marking 9:11 10:2	mike 99:4
light 75:13	loud 62:3	36:14 39:16 40:7	million 61:13,18,19,
limited 52:24 63:19	Louis 55:24 83:11,14,	massive 98:20	20 66:18 99:19 112:20
112:3 124:12	15,17,19,22	match 115:12	millions 34:7
lines 103:7 109:6,20	lower 17:12 53:17	matched 85:20	mind 76:25 114:13,14
list 12:11 13:11 18:16 104:21	Lyons 108:24 109:16 121:19	material 120:3	minimal 25:4 minute 44:19 48:5
listed 84:19,21,22	Lyons' 108:19	math 64:25 65:15	57:14 77:17 95:21
litigated 22:13 28:21		Matt 18:4	129:13
live 72:22 95:22,23		matter 5:5 13:15	minutes 44:20 47:8
loan 17:9	made 8:9,13 10:13,15	17:16 18:2,18 25:8 26:24 86:6 105:2,21,	72:18 129:12
long 53:14 65:15	23:1 37:5 38:23 42:10 49:1 52:6,8 56:8 69:2,	22 115:19 125:17	misrepresentation
71:24 111:21	7 74:23 76:10 94:12	127:21	missed 71:1
looked 7:20 47:11	98:13 100:19 107:1 115:1 117:5,11,12	matters 6:20 9:8 12:24 13:2	Missouri 5:16,23,25
56:18 62:25 69:25	119:7 123:15 124:13	Matthew 25:21 72:11	6:3,5 74:5 100:11
lose 17:3,5	126:16 128:25	127:2,15,20	105:16 125:14 127:17 Missouri-american
losing 24:13 loss 14:5,13 15:16 18:13 19:5,14 20:14 21:19 22:1 23:21,22 25:6,19 26:12,16,18, 22 28:8 32:17,19,23, 25 33:10,11,19 34:9, 15,22,25 58:6,9,13,20 59:17,21 60:10 61:11, 19,20,21 64:19 65:12, 13,21 66:3,19,20 67:12,13,19 69:8 77:15 82:4 84:9,12,15, 22,23 85:1,2,7,10,16, 25 86:4,5,8,10,14,19 87:6,11,12,15,16 88:3, 7,20,22,23 89:1,9 90:15,16,23 91:1,3 94:8,10,18,21,22 99:9, 22,25 100:11,22,24 101:21 102:3,5,11,16 103:9,21 112:13 118:6,17 120:21	Madison 5:22 6:4 major 33:22 make 5:12 6:7 7:12 8:25 11:14 18:9 27:1 38:2 41:12 50:23 53:25 56:4 68:24 69:13 70:18 88:8 109:20 120:8 129:23 130:1 makes 18:3 44:15 54:6 making 7:15 17:14,20 85:2 manageable 18:4 manner 17:16 22:6 50:24 65:2 100:12,15 mark 6:2 21:12 25:17 36:15 37:7 39:16 40:8 104:21 105:3,8,13,19 125:3 127:7 130:3	MAWC 13:24 14:19 16:22 17:3,5 20:19 28:1,11,25 79:5 98:14 100:12,15 119:2 MAWC's 13:14,16,18 14:1 18:17 19:6 83:13 meaning 62:16 111:18 meaningless 86:17 means 47:3 measurement 63:17 70:18,21 71:4 meet 131:22 meetings 131:18 mention 70:18 81:13 124:7 mentioned 41:24 92:8 98:11 122:20 method 7:6 110:22	5:6,13,17 7:1 16:18 21:21 22:10,20 23:1,8, 20 24:13 25:9,20 33:3 37:17 41:1 49:12 52:11,19 58:5,24 59:13 77:10,14,25 78:6,13 81:12,22 83:22 84:1 86:2 88:16 91:20 92:18 93:23 99:20 102:20 106:13 110:20 111:20,21 112:7 115:2 117:24 120:25 122:21 124:14 Missouri-american' s 19:2 21:17 22:7 23:4 24:1,18,19 25:7 52:1 57:7 82:13 83:9 121:5 misstatement 120:9 mistake 75:10 mistakes 75:7 misunderstanding
losses 22:5 23:4 61:13 80:15 86:11 90:20	marked 10:8,19,21 11:1,2,4,8 37:9,24 40:11,17 41:8 48:10	122:8	15:22
	40.11,17 41.6 48:10		

WO-2020-0190, Volndex: moment..operating

moment 20:24 58:6,7	90:15,20,22 91:1 94:7,	note 6:13 29:11 32:5	offering 108:22
95:25	10,18,21,22 99:8,21,	43:8 71:14 96:2 97:25	office 5:18,21,22,24
money 88:2	25 100:11,21,24	noted 28:4,24 66:23	6:21 8:2,4 14:22 22:8
money 00.2	101:21 102:2,5,11,16 103:8,21 118:6	92:3 114:9	73:2 74:5
morning 131:8	120:20,21	notice 16:18 52:15	official 89:5
motion 6:22 9:6	news 107:12	notification 39:21	officially 10:8
12:12,14,17,23	nod 71:20	52:7	offset 14:12,19 24:3
		notified 50:14,16	34:24 35:7,14 64:23
move 13:3 20:23 36:6	NOL 15:18 22:9,23		65:4,7 82:1 99:10
48:9 50:18 72:4 88:13	24:3,20 26:16 28:2,11,	number 52:24,25	104:16
101:1 102:19 116:1	12,17,19,23 29:2,5	56:11 74:18 86:22	104.10
131:15	35:7,15,23,24 59:25	116:19 119:9 123:10	offsetting 99:13
	60:4 61:8 65:14 66:14,	130:4	103:24
muffled 48:7	15 89:22 90:2,3,5,12,		
multi-functioning	18 93:8 98:13,18,19,	numbers 66:19	Oligschlaeger 12:13
9:14	20 99:6,12 100:7		16:3 25:18 26:15
3.14	103:15 104:16 109:10,	0	62:15 63:1,12 70:1
multiple 35:18,20	14 110:10,17,23	0	104:22 105:4,5,8,13,
			19 107:9 108:2,13,21
mushroom 111:10	111:21 116:18,20,21	O-L-I-G-S-C-H-L-A-	109:3,15 110:3 116:5
mute 6:10 72:22	117:25 118:9,16,25	E-G-E-R 105:14	121:17
73:10	119:2 120:10 121:1,3		
73.10	122:5,9,14,17,22,25	object 7:1 12:1,21	omission 75:10
muted 40:10 45:6	123:1,4,5,8,23	24:21 71:22 72:6,15	angeing 70-04-04-40
95:23 106:18,20		objection 8:18 9:20,	ongoing 78:21 81:10,
	NOLC 15:16 60:1,8,9,		19
muting 106:21	20 63:6,7,18,22 64:4	22 12:5,9 36:24 37:1,2	OBC 0:40 00 40:04
	69:3,9,14 70:1,3 79:6	38:20 42:6 47:1,2	OPC 8:12,20 12:21
	69:3,9,14 70:1,3 79:6 81:7 93:9	48:23 76:4,5 106:23	14:24 15:23 18:11
N	81:7 93:9	,	14:24 15:23 18:11 19:12 27:21 33:4,7,8,
		48:23 76:4,5 106:23 128:19,21,22	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22
N nationally 51:17	81:7 93:9	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22
nationally 51:17	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22
nationally 51:17 necessarily 18:16	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19
nationally 51:17 necessarily 18:16 65:1 70:20 116:14	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17,	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22
nationally 51:17 necessarily 18:16	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3,	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3,	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19,	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17,	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16 opening 12:25 13:3
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2,	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16 opening 12:25 13:3
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15,	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19,	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 Opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9,	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 Opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1,	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11,	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11, 14 81:16 82:4 84:9,11,	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20 53:14,23,25 55:5,7	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10 75:18 106:10 126:6	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3 25:6,19 26:12,16,18,
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11, 14 81:16 82:4 84:9,11, 15,22,23 85:2,7,16,25	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20 53:14,23,25 55:5,7 60:14 63:8 66:24 67:4	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 Opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3 25:6,19 26:12,16,18, 22 28:7 32:17,19,22,
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11, 14 81:16 82:4 84:9,11, 15,22,23 85:2,7,16,25 86:3,5,8,10,11,14,18	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20 53:14,23,25 55:5,7	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10 75:18 106:10 126:6 128:15	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3 25:6,19 26:12,16,18,
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11, 14 81:16 82:4 84:9,11, 15,22,23 85:2,7,16,25 86:3,5,8,10,11,14,18 87:6,11,12,15,16 88:3,	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20 53:14,23,25 55:5,7 60:14 63:8 66:24 67:4 88:4 115:3,22	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10 75:18 106:10 126:6 128:15 offered 10:14,21 11:8	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 Opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3 25:6,19 26:12,16,18, 22 28:7 32:17,19,22,
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11, 14 81:16 82:4 84:9,11, 15,22,23 85:2,7,16,25 86:3,5,8,10,11,14,18	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20 53:14,23,25 55:5,7 60:14 63:8 66:24 67:4	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10 75:18 106:10 126:6 128:15	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 Opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3 25:6,19 26:12,16,18, 22 28:7 32:17,19,22, 25 33:10,11,19 34:9,
nationally 51:17 necessarily 18:16 65:1 70:20 116:14 123:16 needed 49:4 53:22 74:23 104:14 113:10 net 14:5,12 15:16 19:4,14 20:14 21:19, 25 22:4 23:3 25:6,19 26:12,16,18,21 28:7 32:17,19,22,24,25 33:10,11,18 34:9,15, 22,25 58:5,8 59:7 64:19 65:21 69:8 77:15 79:22 80:7,11, 14 81:16 82:4 84:9,11, 15,22,23 85:2,7,16,25 86:3,5,8,10,11,14,18 87:6,11,12,15,16 88:3,	81:7 93:9 NOLCS 63:4 NOLS 22:16 89:21 109:11 110:7 121:23 122:12 non-confidential 7:10 8:19 27:18 non-isrs 83:21 122:16 normalization 13:17, 23 14:3,15,17 15:25 16:1,10,13,22,25 17:2, 19 18:13 19:15 20:16 21:22 22:2,11 23:5,19, 23 24:8,12 25:12 26:9, 12 28:18 32:18 33:1, 10 35:24 51:18,20 53:14,23,25 55:5,7 60:14 63:8 66:24 67:4 88:4 115:3,22	48:23 76:4,5 106:23 128:19,21,22 objections 7:8 9:18 11:21 12:15,20 36:21 38:15,17,19 41:24 42:1,4 46:23 48:12,17, 20 62:12 75:24 76:3, 21 106:14,17,19 126:8,11 128:17 obtained 9:12 obvious 35:8 occur 100:22 occurring 87:7 odd 104:12 offer 11:7,20 36:19 38:12 41:21 48:10 75:18 106:10 126:6 128:15 offered 10:14,21 11:8	14:24 15:23 18:11 19:12 27:21 33:4,7,8, 12 34:2 35:16,22 45:10 46:16 47:22 48:10 75:19,21,22 88:15 95:1 108:19 111:1 113:7 118:10 121:18 124:12 OPC's 22:15 27:5 32:18 48:25 76:8 111:4 121:4 Opened 108:16 opening 12:25 13:3 20:23 21:9 27:19 32:10 79:1 operating 14:5,13 15:16 19:4,14 20:14 21:19 22:1,4 23:3 25:6,19 26:12,16,18, 22 28:7 32:17,19,22, 25 33:10,11,19 34:9, 15,22,25 58:5,8 64:19

WO-2020-0190, Vahdex: operation..prepare

	10 2020 01	epe	eración. propare
79:23 80:11,15 81:16	parent 15:13 51:12	4,13 94:18 110:18	PO 5:16 6:5
82:4 84:9,11,15,22,23 85:2,7,16,25 86:3,5,8, 10,11,14,19 87:6,11, 12,15,16 88:3,6,20,22, 23 89:1,9 90:15,20,23	79:3 81:4 part 6:14 7:14,17 21:15 29:11 37:5 38:23 42:10 47:24 49:1 57:10 58:13,14	123:6 periods 22:17 23:21 84:15 perjury 120:1	point 8:13 9:23 10:1 27:15 32:5,18 34:18 46:13 48:8 65:10 85:11 93:5,25 94:19 97:25 111:2 115:11,12
91:1 94:7,10,18,21,22 99:9,22,25 100:11,21,	62:20 70:12 76:10 81:4 93:6 96:2 101:12,	person 57:11	pointed 94:9 103:12
24 101:21,23 102:3,5, 11,16 103:9,21 118:6	15 104:15 107:1 126:16 128:25	personal 108:24 perspective 58:1,12,	pointing 60:19
120:21	participate 51:5	20 60:22 63:1 70:16	points 16:7 86:16
operation 131:23 opinion 86:13 108:24	participation 50:17	Petition 5:5	portion 10:6 61:24 93:9 101:2
opportunity 13:23	parties 5:12 7:3 13:1, 9,11 16:12 21:14	phone 62:6 106:20 124:23 127:3	portions 27:18
15:5 17:20 114:1 opposed 14:22 22:9	36:16 92:8 114:13 130:6 131:9	phonetic 51:22	position 19:12 20:2 25:5 59:16 65:5 72:2
122:16 124:14	parts 52:5,6	piece 54:11 66:12 67:1,5	90:3 117:9 118:4 120:11,12,15,20
opposing 9:24 43:5, 19	party 120:2	pieces 111:12	123:22
oranges 103:13	passed 51:21,22 past 21:21 22:2 24:25	pipe 54:11 56:1 58:6 82:6 86:25 101:8,11,	positions 22:15,22 23:10 24:2 59:16 123:20
order 7:7 13:22 16:17, 21 22:25 24:4 86:22 87:14 89:6 90:11 93:7 113:19 131:21	25:11 35:19,20 63:3, 21 69:4,10 100:8 110:13,16 112:7	12 pipes 35:10,12 65:6 78:21,23	posted 27:12 potential 14:3 87:23
ordered 22:17	114:18 115:2 118:11	place 35:11 83:10	112:13
orders 12:25	path 19:21 patience 32:8 42:21	85:15 115:22 plain 35:25	potentially 24:13 power 16:8
originally 76:13	patient 39:24	plant 23:22 24:3	practical 18:2
ounce 87:22 98:10 111:5 112:8,11	• pause 71:13	34:10 53:6,11 54:7,22 55:10 56:4 59:3,6,7	pre-existing 123:8
113:10,24 117:22 122:19	pay 99:13 PC 5:16	53.10,56.4,59.3,6,7 83:6,10,14,16,21,25 99:9,20,101:4,7,8,21,	pre-tax 13:14,21 18:17,22 21:17 25:7,
outcome 33:21	penalty 120:1	25 102:10,12 115:11, 19 122:16	15 74:17
overturn 32:21 33:15, 16 34:16	pennies 88:10	play 18:9	preapproved 38:25
	penultimate 119:23	PLR 7:21 13:24 14:9	precedent 34:17 111:13,15 112:1
P	people 27:7 51:19	15:22 16:23 23:12,19 25:8,19 67:15 79:21	precedential 33:22
package 52:3,4	percent 112:17 130:15	81:9 86:17 87:25 88:15,16 111:14,17,18	prefer 43:13 72:7 76:20 129:20
pages 19:10 114:22	perfectly 65:17	112:5,16,21 113:18 120:10,13 122:20	prefiled 55:12
paragraph 80:24 81:2 92:8,25 119:17, 24	period 15:13 28:2 58:9 60:3 82:19 84:25	123:12,13 124:7,9 PLR's 24:10	preliminary 6:20 9:8 12:24 13:2 50:7 105:2
parcel 21:15	85:12 86:4,6 87:7,9,13 88:6 90:9,14,15 91:1,	PLRS 111:15 114:11 124:10	prepare 47:17
		•	•

WO-2020-0190, Vodek: prepared..questions

prepared 13:7 37:19 52:2.20 53:4 62:20 proposal 13:16 24:22 purposes 17:8 37:20 41:3 74:7,10,11 75:6 66:22.23 68:1 76:16 45:24 41:4 54:9,11,12 55:2 105:20 107:13 125:16, 78:20 79:2,13 80:5,9, 56:12,13,23 59:1,5,10 proposed 13:22 17 127:20,21 14,17 87:5 92:16 93:5 65:11 68:20 109:13 17:14 20:19 66:14 94:1 100:19 118:4 110:8 123:25 preparing 23:7 67:7,24 68:21 116:12 119:2,10 121:8 122:7 pursuant 55:8 56:3 prerogatives 114:8 problem 34:2 35:8,9 57:5 58:17 63:8 65:10 prospective 85:5 45:1 55:21 93:22 present 35:17 42:22 put 35:11 56:23 58:7 115:3 protect 6:16 presentation 92:20 63:22 64:2 65:6 72:22 problems 33:22 protected 55:8 63:8 82:6 83:10 99:9,24 presented 12:13 34:19 101:4 15:22 21:14 94:1,4,7 prove 33:13 procedure 49:16 puts 34:11 presenting 9:24 13:8 **provide** 25:18,22 50:2 50:3,6 60:19 66:13,20 preserved 54:3 procedures 84:13 Q 69:22 86:3 123:12 presiding 5:11 proceed 6:10 39:9 provided 15:6 23:9, qualified 56:4 99:21 44:2 88:13 presubmission 14 35:25 46:20 47:22 69:23 75:3,4 109:16 50:10,12,13 **qualify** 56:2,8 proceeding 24:23,25 123:18 29:12 37:20 41:4 pretty 72:4 question 7:6 8:7 16:2 69:24 96:3 121:20 providing 120:25 21:3,23 26:10,14 preventing 112:12 37:21 40:12 41:5 proceedings 16:12, provision 64:3 prevention 87:22 47:15 51:6 54:19,21 14 22:7 23:11 59:15 provisions 115:22 98:10 111:6 112:8,11 55:21 56:14 57:20,22, 111:22 123:24 113:11,24 117:22 25 62:8,10 69:12 prudence 113:9 122:19 process 12:9 40:6 78:22 79:19,21 81:17 49:12,14,25 50:4,18 **PSC** 51:25 85:21 87:20 89:3 91:9. previous 7:6 64:21 51:8 52:21 61:4 95:13 10 92:14 93:22 94:15, 85:24 87:1 **public** 5:19.21.25 6:3. 107:20 110:24 18,19 98:9,24 101:1, 22 7:15,16,21,23 8:1, previously 13:1,10 11 102:7,8 103:6 processes 10:4 3,4 14:22 19:17,19 16:15 19:4 34:19 109:9,17 110:5,10,16, 22:8 26:2 32:5 39:18 **produce** 65:14 108:6 18,25 113:22 114:19 40:9,16 41:9,25 42:7,8 117:2,22 118:20 primarily 14:24 produces 59:17 48:13 62:20 73:2 74:6 120:17,24 123:6 130:7 76:6,9,14,16,19 81:3,4 producing 35:14 primary 26:10,14 85:22 89:2 93:3 97:25 questioning 45:13 73:11 printed 121:8 105:5,16,23 106:10 80:14 95:8 121:18 profit 35:13 110:6 125:14 127:17 prior 15:11 23:18,21 questions 20:22,25 promised 49:9 publications 87:13 24:2.20 26:11 33:16. 21:4,7 25:23 26:1 90:13 18 35:23 64:1 66:13 36:2,5 38:4 39:3,6,9 pronounce 42:25 67:21 68:8 69:14 41:14 42:17 44:14 102:21 **publicly** 6:23 7:14,19, 81:25 83:7 87:17 92:3 46:1,24 47:4 49:9,10 21 pronouncements 99:7 102:15 103:25 64:7,8,12 66:6,11 114:11 **pull** 85:9 101:18 121:19 122:4,7 123:17 68:4,17 69:2 70:5 71:11 77:9 79:25 84:4. pronouncing 8:11 pulled 84:19 **private** 6:15,24 7:4,9, 7,8 89:13,18 91:18 14,19 8:8,15 13:24 properties 56:10 purchased 58:6 93:13 94:16 100:18 14:10,25 15:11,24 102:21 106:6 107:6 purporting 108:19 property 54:13,24,25 20:1 21:20 23:2,15 109:23 110:1,2 115:25 26:8 27:2 28:4,24 55:1,22,24,25 56:1,7, purpose 53:20 56:25 116:1 117:16 121:11 32:16.20.22 33:9 36:1 11.13.20.22.24 59:18 122:19 124:19 126:2, 49:13 50:1,5 51:10 64:1 93:11

WO-2020-0190, Vol 1Index: quick..relates

21,23,25 128:11 129:5.7.10

quick 7:6 130:12

quickly 25:1 72:4,12 **quote** 15:13 54:22

62:17 111:6 quoted 79:1

quotes 63:13

R

R-I-L-E-Y 74:3

raise 112:4

raised 62:14

raising 99:14

ramifications 98:12

rate 16:13 17:10 25:22 53:19 55:15 59:3 60:24,25 63:9 64:2 69:15,18,19 70:4 71:4 82:14,22 83:23 85:18 98:20 99:14,15,24 100:1 103:14,22 110:12,24 111:22,23 113:25 114:5 115:5,9, 11 118:10 122:6 123:5,17,25

ratemaking 69:14 82:5 84:13 85:5,18 99:7 100:2 101:13 102:15 103:17,25 109:10

ratepayer 99:12

ratepayers 24:16 25:4

rates 16:9 17:12 18:5, 6 22:20 23:4,23 24:15 25:16 37:18 53:19 58:7 62:17 64:1 81:11, 21,25 82:10,13,16,17, 18 83:5 87:17 91:16 98:21 99:10,16 101:3, 12,15,25 102:12 114:8,10,11 118:1 71:24 reach 15:24

re-examination

reached 27:24 28:22

reaches 27:16

reaction 87:21

read 57:22 60:21 63:12 75:2,4 87:14 94:3,14 100:23 109:6 128:3

reading 53:5 85:23 93:11

reads 75:2 119:24

ready 40:12 44:2,22, 25 55:20

real 130:12

reality 112:15

reanalyzed 119:5

reason 20:9 111:24 124:4

rebuttal 35:2 40:13, 14 41:4 62:15 74:11, 24 75:7,10,12,15,20, 22 77:13,18 78:19 105:4,21 108:19 114:20,25 119:5

recall 80:2 94:23 102:24 103:4

receipt 16:23 43:18

receive 34:10 43:20 47:5 52:11 95:6 115:17

received 13:24 17:25 37:4 38:22 42:10 43:21,24,25 44:10,11 45:2,10 48:25 52:13, 14,16 59:2 76:9 107:1 108:3 126:15 128:24

receives 52:10

receiving 34:24

recent 21:20 23:11 24:18

recently 6:22

recognition 15:19 18:18 22:4 28:10 85:6 102:6

recognize 6:23 28:1

recognized 16:15 92:3,5,15,18 123:25

recognizes 15:12 19:2 79:3 93:24

recollection 75:19, 20

recommend 6:18 19:13 113:2

recommendation 19:24 20:4 25:21 122:2

recommendations 22:22

recommended 21:25 25:14,16,22 117:4

recommends 19:20 22:1,23 25:13

reconcile 116:22

reconciled 68:13

reconnected 44:25

record 5:2 9:10,11 10:8,25 11:4 37:5 38:16,23 40:1,22 42:8, 11 44:20 48:24 49:1, 24 56:15 73:1,16,20 74:2 76:7,10 98:3 105:12 107:1 108:18, 25 115:1 125:11 126:16 127:14 128:18, 23,25

recourse 113:13

recovered 25:2 62:17 recovery 17:25 91:4, 13

recross 64:9 91:19

recrossexamination 64:17 89:15,19 91:22 116:2, 4 117:20

redacted 7:18

redirect 66:8,10 93:16,18 98:4 104:19 121:14,16

reduce 28:12 59:3

reduction 17:10

reference 69:13,15 114:19 121:18

referenced 9:4 13:21 19:4

references 7:4,8

referencing 123:1

referred 14:8 118:17

referring 55:12 82:9 108:25

reflect 20:14 28:12 108:18,25 115:11

reflected 15:18 22:20 23:23 69:9,10 90:3,5

reflecting 24:6

reflection 14:5,11,18 22:9,23 28:11 69:3,14

regard 12:17 16:13, 25 19:13 20:14 66:25 74:13 80:11 100:19 101:20 102:9

regulated 16:6

regulation 20:10

regulators 16:6

regulatory 5:11 84:10 125:15 127:19

reject 88:7

rejected 34:13

related 13:17 14:3 35:5 61:21,24 78:21 83:16 123:17 131:18

relates 118:25

ling 2020 0100

relating 8:8 25:18	replacing 101:12	resolved 26:25	86:24 87:1,17 101:1
relevant 15:12 60:20	report 16:16 58:25	respect 16:10 17:18	20,23,24 102:14 103:16,17 115:5,17
relied 119:6	89:6	47:17	reverse 113:6 114:
relocations 56:19	reporter 40:4 44:21, 22,24 48:6 49:20	respecting 60:8	
rely 28:6	54:16 55:20 57:13,16,	respond 76:23	review 15:5 107:22
relying 28:25	19,23 62:2,4 70:25	responded 89:21	reviewed 23:16
remain 8:14 93:6	71:18,20 80:3 81:24 91:6,8 92:10 98:22,25	response 45:10	reviews 113:9
114:17	101:9 118:19 130:25	46:15 47:22,24 98:11 109:17 117:21 122:20	revoke 120:14
remark 12:19	131:2,5,7	responses 46:13	Riley 14:24 35:17 73:3,8,12,15,17 74:
remarks 6:7	REPORTER'S 29:11 32:5 96:2 97:25	responsible 101:16	77:13 80:3 84:7,9
remedied 17:20	represent 34:2 41:1	-	87:21 89:14,15,20
remember 68:18 69:5	50:20,21 51:17	rest 27:19	91:23 92:15 93:19 98:5,9,23 99:4 101:
70:9 79:7 80:16	representations	restriction 23:6,19	111:6,9
121:20 122:22	27:1 119:25 124:2	restrictions 24:8	Riley's 35:2 73:21
remind 12:4 15:3 129:13 131:22	represented 33:19	result 22:11 24:13,15 82:13	75:18,19,21
reminded 76:12	50:19	resulted 24:9	rise 109:10 120:24 122:17
remove 75:4	representing 21:12	resulting 15:11	road 111:11
rendered 107:13	represents 82:3	resume 72:21	round 95:8
	request 8:9 14:21,25 15:1,5,6,7,9,22 23:1,7,		rule 10:6 50:24 57:
repair 14:18 22:19 24:7 53:8 54:8,22,23	12 47:22 50:1,10,15,	resumed 32:6 98:1	60:12 110:21
56:2,3,5,8 61:11 65:11	18,20 51:1,7,11,24 52:1 6 22 53:1 50:14	retains 114:7	ruled 14:16 51:2
67:10,11,14,16	52:1,6,22 53:1 59:14 60:21 80:10 94:1	return 47:17,25 60:4, 5 64:9 84:12 85:3,7,	60:19 112:21 119:9
repairs 14:9 53:6,11 55:5,10,22 66:12,16	111:17 113:18 116:15,	17,19 86:8,9 87:8,16	rules 16:22,25 19:2
67:4 90:22	16 119:9 120:3 123:13	89:23 90:14,19 95:15 99:15 100:1	51:18,20 53:14,23,2 55:9 56:3 58:17 60:
repeat 9:9 79:19 91:9	requested 21:21 25:9,20 56:19 130:23		63:8
102:7 118:20	requesting 8:13 27:2	returns 86:12 95:1	ruling 6:24 7:4,9,15
repeated 79:16	33:4,7,8,14,15 49:12	revenue 13:15,21,25 16:20 17:11 18:18	16,19 8:8,15,16 10:
101:10	requests 123:15	21:18,25 25:7,15	14 11:22 13:24 14: 25 15:12,18,24 16:
repeatedly 70:2	require 95:9 100:2	34:10,23 35:10,11,14 49:16 50:2 64:23 65:4,	24 20:1 21:20 23:2,
replace 54:25 75:5	requirement 13:15,	9 66:1 67:22 70:14,19	26:8 27:2 32:16,20 33:9 35:25 36:1 49:
replaced 56:1 101:7 128:6	21 17:11 18:18 21:18,	81:10,19 85:12 88:19 101:3 102:4,5,9,12	50:1,5,10,15,18,20
	25 22:12 23:24 25:8 66:1 67:22 102:5	101:3 102:4,5,9,12	51:1,2,5,8,11,24 52 6,21,22,23,25 53:1,
replacement 5:7 55:24,25 56:9,11,12,	104:6,14	revenues 18:22	59:13,14 60:16,21
20	requirements 16:10	25:14 35:6 53:18	62:16,17,21,24 63:4
replacements 13:18	-	63:14,16,24 65:6	66:22,24 68:2,18,2
18:25 19:6	requires 17:19 28:10 86:8	70:12,17 71:8 74:18	24,25 69:20,21,22,2 76:16 78:20 79:3,13
	00.0	78:21 79:18 81:11,14, 15 82:1,5,8,9,12 85:11	80:6,10,14,17 87:6

WO-2020-0190, Volndex: rulings..standard

92:16 93:5 94:1,15	124:12 129:24	Silvey 21:7	specific 15:9 27:3
100:20 116:7,13,15, 16,17,19,25 117:7,10,	sentence 81:3 101:9 128:2,3,5	simple 33:2 90:23	56:25 58:1 102:17 109:10 111:16 113:20
12,13 118:5 119:2,9,		simpler 11:14	specifically 8:5 9:19
11,19,24 120:4 121:9 123:10	separate 9:5 15:14 58:16 59:8,16 67:15	simplest 65:2	11:2,3 12:6 17:4 23:19 46:19 103:1 115:20
rulings 21:20 28:4,25	79:5 81:5	simply 10:1,25 35:22	
51:4,6 123:15	separately 52:3 59:6	53:13 59:3 66:19 108:22 109:15 115:23	speculating 90:11
running 86:25	series 70:22 71:6	simultaneously	spell 73:16 74:1 105:11 125:11 127:13
Rupp 20:25 21:1	service 5:25 6:4,14	120:22	spelled 105:14
130:11,12,14	13:25 16:20 34:11 83:6,7 84:1 86:25	single 21:16 56:3	125:12
S	88:19 99:25 101:8	58:18	spelling 51:22
<u>_</u>	105:16 125:14 127:17	sir 73:9 74:22 75:8,12, 16 77:16,20,23 78:4,8,	spent 79:25
sad 26:24	Services 40:25	11,15 79:11,20 80:13	spite 15:1
sake 108:17	session 30:1 31:1 32:1,6 97:1 98:1	81:8 89:25 92:1 93:2, 12,20 94:24 103:5	split 7:3 109:12 110:8,
sale 78:22			11
sanctions 87:23	set 5:4 9:17 12:6 16:8 20:6 27:21 82:13,18	situation 26:24 109:14 110:11 116:22	sponsor's 25:21
satisfied 117:7	83:5 87:17 114:8,10 129:15	130:17	spot 77:1
satisfy 10:5		situations 29:1 56:17	St 55:24 83:11,14,15,
schedule 7:17,22	setting 23:4 60:24	116:21	17,18,22
39:1 47:16 55:12 75:3	Sewer 127:18	skyrocket 99:16	staff 5:25 6:3 8:17,18 12:12 14:21 15:4 16:3
77:18,22 78:6,13 79:12 91:23 92:21	shake 71:20	slightly 7:23	17:15 18:4 19:12
131:24	shared 23:8 27:12	slowly 6:11	20:23 21:12,15,23,24
schedules 47:16	Shemwell 19:17,19 20:3,8,11	small 18:3,7,8 25:4 54:10 111:9 113:1	22:8,15,23 23:8,15 24:21 25:13,16,17
79:14,15 85:14 102:23 103:19		114:18	26:6,9,14 33:25 34:21
	short 64:16,25 87:7		35:7 39:1 49:4 50:16, 20,22 51:3 64:10
screen 27:12 47:25	102:13 107:14	smaller 55:1	66:23 89:15 94:17
secondary 52:15	shortened 75:3	so-called 110:21	105:21,22 110:13,16
section 18:21 63:13 76:25 118:15 119:8	shorter 87:9	sold 35:13	111:17,25 118:10 121:1,4,9 123:12,22
121:8	shortly 16:23 107:19	solely 67:8 76:14	124:15 125:3,18,19
seek 50:9	show 90:2	solution 18:4	126:6,15 127:7,8,22 128:15
seeking 57:25	side 67:9	sort 100:3,20 117:3, 13	staff's 22:22 23:25
seeks 14:19	side-by-side 128:4	sound 69:10 83:1	25:5,21,22 51:25
selected 51:23	sign 72:23	sounds 46:3	98:16 106:25 111:4 120:11 122:1 123:19
send 43:4,12,15	significant 13:13 17:3 18:11 72:11		124:7 128:24
45:19,21 129:23	signifies 62:18	source 61:1 speak 6:12 62:3 72:12	standalone 59:21
sending 10:17 45:17	-	-	standard 94:20 115:7
sense 18:9 54:6 115:4	silent 124:3,10	speaking 100:5	124:9

WO-2020-0190, VolIhdex: standpoint..test

standpoint 72:16	stretch 72:19	support 24:1 112:5	18:13,20 19:5,15
start 36:12 39:1 44:14	stricken 128:2,6	120:3	20:16 23:21 34:4 35:4, 18 41:1 47:17,24
47:9 54:17 55:19 57:20 71:19 73:25	strongly 19:20 28:21	supported 14:21	53:13,16,17 54:4,11,
80:4 86:24 98:25	studying 79:25	supports 60:13 62:24	12,23 55:2,8 56:3,5,
102:24 106:12	stuff 99:24	63:10 117:7	12,13 57:10 58:2,13, 18 59:10,19 60:4,5,14
started 13:3 58:6 89:2	subject 8:20 53:6	suppose 80:10 94:25 121:3	61:4,7,12,22 63:11,15
95:11,13	120:4		68:11 70:7,13 84:9,12 85:3,7,14,17,19 86:8,
starting 19:18 61:5	submission 9:8 10:7	surcharge 5:7 14:13 25:14 80:15 91:4,13	9,12 87:8,15 89:23
starts 80:24 92:25	50:6,23 52:14 129:16	93:6,10	90:1,7,9,13,16,19,24
119:17 128:5	submit 9:17 10:10,24	swear 36:8 39:11 73:4	93:10 95:1,15 99:11, 14 103:15,21 104:5
state 8:5 32:15 37:13 40:21 73:15 74:1 84:1	11:17,23 12:7 50:21 65:25 113:18	104:23 124:23 127:3	109:13 122:16 123:2
100:11,15 105:11		Swearengen 5:15	taxable 15:15 35:4,5
125:10 127:13	submits 9:10	switched 95:25	59:21 60:6 68:9,12
stated 15:4 19:17,25	submitted 8:1 51:10, 12 52:5,23 59:14 66:2	sworn 36:10 37:11	70:20 78:3,9,16 79:5, 17 81:6 85:15 103:19,
20:3,6,8 22:21 24:5 111:14 117:23 121:22	119:25 120:3 129:14	39:12 40:19 73:5,13 104:24 105:9 124:24	24 118:17
statement 16:20	submitting 47:17	125:8 127:5,11	taxes 14:5 18:19,23
20:23 32:11 69:7 71:1	subsequent 52:25	system 5:7 11:7,13,	19:3 20:15 55:11 64:2 68:7 77:25 78:7,14
78:23 108:23 109:16	subsidy 53:18	19 13:18 19:6 54:12	103:21 115:4,15,18
110:7 114:3 118:12 121:24	substance 14:25	101:13,15	taxpayer 15:14 49:25
statements 13:4		т	54:1 59:24 79:4 81:5
119:6 120:1	substantial 23:9 35:9 72:17		111:16 119:25
states 16:3 93:5	substantially 106:7	t-h-i-s 128:6	taxpayers 16:5
120:7	126:3 128:12	Table 128:2,3,5	tears 100:1
statute 19:8 28:10	suffered 26:18,21	takes 123:6	tech 39:25
55:23 83:18	28:7	taking 71:17	technical 44:21 73:20
step 10:9 84:24	sufficient 16:11	talented 9:14	111:2 130:17
stepped 119:4	68:22 86:3	talk 61:5 81:9,18	technically 114:12
stipulate 45:12	sufficiently 47:11	82:17 103:3,18,19,22	ten 72:21
stipulated 24:17	suggest 20:9 73:10 115:19	111:5 112:8 124:16	ten-minute 71:21
Stipulation 13:9	suggested 33:4	talked 27:23 36:13	tender 38:12 42:14
36:14,15,20,23 101:18,22	122:10	81:15 91:24	77:6 107:3 126:19 129:2
	suggestion 76:22	talking 27:11 48:2 60:25 61:2 70:22	tendered 38:25
stop 47:6	Suite 5:22	81:11,18 88:11 92:10	term 89:9 101:21
straight 90:25	summarizing 86:17	101:13,14 103:13	122:25
strategy 113:24	87:2,4	talks 26:8	terms 17:17 50:9
stream 35:14 72:22	supplement 12:12	tariff 5:8	129:22
95:22,23	125:4,18	tax 14:3 15:25 16:1,	test 65:15 67:13,18,20
Street 5:22 6:4		13,25 17:3,5,6,7,13	
	l	l	I

WO-2020-0190, VolIhdex: testified..views

testified 37:11 40:19	92:11 106:9 113:24	58:24 59:11	unique 18:17
73:13 105:9 125:8 127:11	115:12,13 126:5,18 128:14 130:3	treating 60:9	unit 54:13,23,24 56:13
testify 13:7	timely 16:22	treatment 8:19 9:18 17:13 23:3 24:6 34:4	unmute 6:12 20:24 39:11 48:5 73:4
testimonies 22:22	times 35:16,19,20	trigger 123:10	104:23 124:22 127:3
testimony 7:17,23 8:12 12:12,17,19 15:4	timing 18:20 102:4 103:15	true 26:13 38:8 41:18	unnecessary 113:11
25:16,18,22 35:2,17	titled 78:6 129:20,21,	47:21 106:3 125:24 128:8	unopposed 12:14
37:7,20,23 38:2 39:17, 18 40:7,8,13,14 41:5,	24	true-up 82:19,25	update 46:6 107:25
7,12 55:13 62:15 63:2	today 5:3 13:7 20:12	83:5,7,23 84:2	utilities 16:6 34:5 41:2 53:15,21 59:7
73:3 74:8,11,13,21,24 75:11 76:14,24 77:13,	21:13 25:17 26:5 38:5 41:15 74:8 106:7	true-ups 113:9	111:14,24
18 78:19 84:14,20 85:22 86:15,16 87:2	116:11 118:8 126:3 128:12 130:16	turn 36:8 54:4 59:12	utility 16:9 51:12 53:21,24 54:5 58:15
88:24 91:24 98:17	told 26:20 50:14	77:17,21 78:5,12 80:20 92:22 109:3	74:6 90:1 99:7 100:9,
105:3,5,20,22 106:1,3 108:20 111:7 114:9,	67:15,18	turnaround 130:23	10,14 110:11 112:1 114:10 116:21 125:15
20,21,25 116:7,19,24 118:8 119:5,6,17	tomorrow 11:19	two-thirds 92:24	127:19
121:19,22 125:3,4,17,	130:24,25 tonight 11:18	type 52:12 112:4	utilize 17:12 24:14
19,22,24 127:8,21,25 128:8	tools 113:5	typical 52:9	utilized 15:16 79:6 81:7 91:15
tests 66:20	top 50:2 73:25 77:24	U	
thing 27:23,25 32:15	total 13:15 65:21		v
48:3 83:16 90:19	totaled 104:11	ultimately 16:1 22:14	
98:17 109:19 115:14	totaling 22:2 25:11	24:15 28:9 93:7 111:2 112:22 113:14 119:8	values 112:17 115:13,16
things 11:12 48:9 61:4 65:18 67:9 90:21	totally 124:10	123:20	venue 112:2
98:21 99:22	touch 62:11	unambiguous 94:9	verification 120:4
thinking 83:20	touched 34:13	unambiguously 94:6	verified 120:2
thirty-five 104:11	100:20	underlying 115:5	verify 108:21
thought 11:16 59:24 88:17 93:21 100:4	track 102:7	understand 10:12	version 39:17,18
110:20	tracking 5:9	11:25 41:10 63:23	48:13,17 62:20 76:16 81:4 93:4 119:16
thoughts 71:23	traditional 11:7,19	84:14 116:18	versions 40:16 41:9,
thousand 104:11	traditionally 131:13	understanding 27:7 37:23 41:7 49:21 53:5	25 63:2 76:6
thrown 27:2	train 47:6	84:11,16 91:7 94:2,11,	video 27:12,13
till 72:20	transcript 19:10,11 130:24	14 104:4 116:15,25 117:12 118:14,25	view 23:25 27:11
time 5:4 8:14 9:24	transport 35:13	121:1,4,6,7 130:5	110:5,6 123:7
10:1 11:20 15:12 36:3 38:2 41:12,13,22	treat 12:5 54:10 58:17	understands 121:2	viewed 7:12 viewing 7:4
42:23 45:22 49:21	59:4 65:16 68:25	understood 86:15	
53:15 59:19,20 65:10 79:25 87:7,19 89:12	treated 7:21 53:11	121:2	views 111:25

WO-2020-0190 In Mek: 1 violate... YW-2020-0148

violate 20:9,10 24:8	website 87:14 94:3	word 82:24 83:2 92:17 128:2.6
violated 16:25	Wednesday 131:20	
violating 16:9	weekday 131:14	wording 86:1,13
violation 14:4,14,17, 20 16:20,21 17:2	weekend 131:15,17	words 34:6 69:11 130:21
18:13 19:16 20:17,19	weeks 51:7	work 113:9 131:17
21:22 22:11 23:5,18 26:13 28:18 32:18	weigh 20:13	working 118:9,14
33:1,11 35:25 55:5	weighed 20:13	worried 111:8
66:25 67:4 88:5	Western 26:19 33:16 34:12	worry 28:17
violations 13:17 17:19 22:3 24:12,25	wherewithal 130:3	worse 112:12,13
25:12 26:9	Wilde 8:11 13:6 17:18	worth 34:1 56:24 87:23 99:19
virtual 11:11	39:10 40:15,18,21,23 42:14,24 43:1,2 44:10	WR-2017-0285
virtue 61:7	45:15,25 46:3,6 47:4,	82:14,18,22
volume 113:1	7,10 48:4 49:11 54:16 55:19 57:13,15,17	writing 63:13
volunteering 131:17	62:9,23 64:6,18 66:11	written 50:9,23
VP 41:1	116:11,23	wrong 12:19 88:1
W	Wilde's 7:17,23 39:17 40:8 48:6 79:9 80:18,	
	19 91:24 114:21,25	Y
W-I-L-D-E 40:23	116:7,19 119:17	Yankee 51:18
wait 45:24 46:2 95:19	wind 99:19	year 61:14 63:6,25
115:17	wise 114:16	81:4,17 87:11 90:1,7,
waited 20:12	wishes 35:15	10,16 93:9 123:2
waiting 32:8 43:18 45:3 95:7,23	wishing 108:22	years 99:8,24 115:9, 21
walk 49:11 113:10	withdraw 120:14	YW-2020-0148 5:9
114:4	withdrew 120:10	111-2020-0140 5.5
wanted 11:16 28:5	witness's 43:14	
98:14 130:16 wanting 69:8	witnesses 6:18 12:25 13:6 36:7 71:16,24	
water 5:6,17 33:3	72:3 124:21	
35:13 37:17 40:25	WO-2018-0373 14:2	
41:2 59:6,8 78:22	22:14 23:1	
86:25 91:15 92:19 93:23 102:20 117:24	WO-2019-0184 14:2	
127:18	16:17 19:10 22:14 108:20	
ways 113:16 122:11	WO-2019-0389 14:2	
web 6:14	24:18	
Webex 6:8,13 13:7 27:7 54:15 55:17	WO-2020-0190 5:8	
		·