BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Petition of Union		
Electric Company d/b/a Ameren Missouri)	
for a Financing Order Authorizing the)	File No. EF-2024-0021
Issuance of Securitized Utility Tariff Bonds)	
for Energy Transition Costs related to Rush)	
Island Energy Center.		

AMEREN MISSOURI'S SUBMISSION OF DISTRICT COURT TRANSCRIPT

COMES NOW Union Electric Company d/b/a Ameren Missouri ("Company" or "Ameren Missouri") and hereby submits the transcript of a recent Status Hearing held by the federal District Court in the underlying New Source Review ("NSR") litigation, 1 as requested by the District Court and, with respect to this submission, states as follows:

- 1. The District Court has retained jurisdiction over the NSR case both because its modified remedy order, which calls for the plant to close by October 15, 2024, has not yet been carried out, and because the plaintiff in the case seeks an order from the District Court imposing additional "mitigation" requirements on the Company. The latter topic was the subject of the Status Hearing for which the transcript is submitted herewith.
- 2. As indicated by the transcript, the District Court has taken issue with the Company's filings in this docket which deal with the prudence and reasonableness of its decisions respecting whether to obtain NSR permits in 2007 and 2010 when it undertook the Rush Island Projects.² And given those issues, the District Court requested that the Company submit the transcript to the Commission so that the Commission can "evaluate it, however [the Commission] see[s] fit, based upon [the Commission's] standards."³

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¹ Case No. 4:11-cv-00077-RWS, United States District Court for the Eastern District of Missouri, Status Conference, March 28, 2024.

² Tr., p. 12, 11. 8- 10.

 $^{^{3}}$ *Id.*, p. 32, 11. 4 – 8.

- 3. In the course of discussing these issues, the District Court made certain statements which characterize the Company's filings before this Commission, suggesting that the Company's filings are inconsistent with the District Court's rulings. The Company wishes to briefly address those issues here. To repeat what the Company had repeatedly indicated in its testimony: the Company acknowledges that the District Court found it incorrectly, as a matter of law, concluded that it did not need NSR permits. But the District Court did not rule on the issue before this Commission: the reasonableness of Ameren Missouri's decisions at the time based upon what it knew or reasonably should have known and understood the law to be.⁴
- 4. In the course of the Status Hearing, the District Court referenced its ruling in the 2019 remedy-phase opinion, that Ameren Missouri's permitting decision was "not reasonable," and stated that finding was "not mentioned anywhere to the PSC." Respectfully, both assertions are incorrect. Ameren Missouri specifically raised this finding in numerous submissions to the Commission. Ameren Missouri witnesses Karl Moor, Jeff Holmstead, and others discussed this finding at length. Moreover, Ameren Missouri's testimony to the Commission demonstrated that the District Court's finding in this regard was not one that Ameren Missouri's permitting decisions were unreasonable, but only that its emissions calculation process was unreasonable. Because an emissions calculation is only one part of a permitting analysis, it cannot, and does

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⁴ While not relevant to an issue before the Commission, given that much of the transcript deals with a legal issue for the federal court and for completeness, we note that the District Court raised the question of the scope of the Eighth Circuit's prior consideration of the mitigation issue, in particular the legal question of whether Ameren may challenge the imposition of mitigation relief for so-called "excess emissions" under *Sierra Club v. Otter Tail Power*, 615 F.3d 1008 (8th Cir. 2010) ("*Otter Tail*"). (Hrg. Tr. at 3:19 – 11:20.) Otter Tail was not decided by the Eighth Circuit during the prior appeal in this case. In that appeal, Ameren raised three legal errors with respect to the mitigation injunction ordered by the Court at its Labadie plant. As its ruling makes clear, the Eighth Circuit only reached the first of these three arguments, pertaining to jurisdictional issues. The Court of Appeals did not reach, and thus did not decide, the Otter Tail issue, as noted by counsel for the United States: "We fought this vigorously at the trial here, and it was briefed to the Eighth Circuit. The Eighth Circuit didn't address it directly." (Hrg. Tr. at 5:20-22. Ameren Missouri has the legal right, and obligation, to preserve legal arguments for appeal.

⁶ See, e.g., Holmstead Surrebuttal Testimony, p. 9, l. 3 to p. 12, l. 17.

not, mean that Ameren Missouri's permitting decisions were unreasonable. As Ameren Missouri explained in its testimony in this case, its decisions were also based on its historical understanding of the law—in the Missouri SIP, the routine maintenance repair and replacement exception, and the causation requirements of the NSR rules. And, of course, the District Court's conclusion came only after it had construed those legal provisions differently than had Ameren Missouri, and then heard all the evidence in two full trials. That finding doesn't bear on the question presently before the Commission, that is, under the Commission's prudence standards which we have addressed elsewhere, including in the Company's Statement of Positions filed today.

5. The District Court also stated in the Status Hearing that it had found that "Ameren knew it would and did in fact violate the Clean Air Act." Ameren Missouri respectfully submits that the Court did not accurately remember the details of its factual findings from 2017; when speaking from the bench, the Court was not reading from, or citing to, any specific findings. More to the point, the assertion is incorrect: at no point in the liability ruling (or the remedy ruling) did the Court find that Ameren Missouri knew it would violate the Clean Air Act. As Ameren Missouri's counsel explained at the March 28 Hearing, the Court did find that Ameren Missouri actually knew and expected that the Rush Island Projects would increase the units' availability and capacity to generate, but that is a separate question (both legally and factually) from whether Ameren Missouri knew those increases meant that a NSR permit was necessary. Ameren Missouri's counsel reminded the Court of its rulings on the key legal issues (the Missouri SIP, the RMRR exception, and the causation/demand growth provision), and how the District Court agreed that those legal issues were ones of first impression, and had not been

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⁷ *Id.*, p. 28, l. 12 – p. 29, l. 14.

⁸ *Id.*, p. 29, l. 19 – p. 31, l. 13.

decided at the time Ameren Missouri was making its permitting decisions. After Ameren's counsel concluded, the District Court did not disagree with any of these points. 10

WHEREFORE, the Company submits the Status Conference hearing transcript, as requested by the District Court.

Dated: April 8, 2024

Respectfully submitted,

/s/ James B. Lowery

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⁹ *Id*.

¹⁰ *Id.*, p. 31, ll. 13 – 14.

CERTIFICATE OF SERVICE

The undersigned certifies that true and correct copies of the foregoing have been e-mailed to the attorneys of record for all parties to this case as specified on the certified service list for this case in EFIS, on this 8th day of April, 2024.

/s/ James B. Lowery
James B. Lowery

IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF MISSOURI EASTERN DIVISION

UNITED STATES OF AMERICA,)
Plaintiff,)
) No. 4:11-cv-00077-RWS
and)
SIERRA CLUB,	Ś
Plaintiff-Intervenor,)
Transcrib Enecivener,	Ś
vs.)
AMEREN MISSOURI,)
)
Defendant.)

STATUS HEARING
BEFORE THE HONORABLE JUDGE RODNEY W. SIPPEL
UNITED STATES DISTRICT JUDGE
March 28, 2024

APPEARANCES:

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                (Proceedings commenced at 1:34 p.m.)
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                THE COURT: So we're here in the case of U.S.
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    against -- et al. against Ameren, 4:11-cv-77.
                would counsel make their appearances?
4
                            Elias Quinn on behalf of the United
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                MR. QUINN:
    States.
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7
                MS. BOWEN: Mae Bowen on behalf of the United
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    States.
                MS. MOORE: Suzanne Moore on behalf of the United
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    States.
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                MR. BLUSTEIN: Benjamin Blustein on behalf of Sierra
12
    club.
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                MR. SAFER: Good afternoon, Your Honor.
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                Ron Safer, Matt Mock, and Dave Scott on behalf of
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    Ameren.
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               THE COURT: Very good.
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                Any announcements before we proceed?
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                MR. SAFER: No, Your Honor.
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                THE COURT: All right. So I was surprised to read
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    that we're still talking about Otter Tail and that somehow
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    Ameren perceives that to be a barrier to their decision or
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    obligation to mitigate the harm caused by their violations of
    the Clean Air Act.
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                Rather than make the arguments, does the EPA want to
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    address their position that they're not somehow obligated to
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mitigate the harm?
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               MR. QUINN: Your Honor, our understanding --
                THE COURT:
                            If you'd approach the podium.
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                           Thank you, Your Honor.
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                MR. QUINN:
                On that point, our understanding -- and counsel will
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    correct me if I'm wrong -- is that they recognize that the
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    issue has been settled for this Court, and they'd like to just
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    preserve the discussion of Otter Tail for the -- any further
    proceedings before the Appellate Court. So I think they
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    recognize that it's a dead letter now.
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                THE COURT: That's not how I read Mr. Mock's
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    briefing. He said that Otter Tail had not been addressed by
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    the Eighth Circuit; that somehow reserved it; and that they
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    were still planning to argue in the future they had no
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    obligation to mitigate the harm caused by their violations.
                Did I misread the briefing by Ameren?
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               MR. SAFER: No. It preserves the issue, Your Honor.
                THE COURT: What's left to be preserved?
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                MR. SAFER: Whether or not the operation -- first of
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    all, it does not get in the way of resolving this issue.
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                THE COURT: Well, you suggest that you have no duty
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    or obligation to do anything. That, in fact, if I read it
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    correctly, closing Rush Island is the end of the line. That's
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    all you have to do, is stop.
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                MR. SAFER: We believe that the operation -- that
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    Otter Tail says that the operation of the plant is not a
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    violation of the -- of the Clean Air Act. We understand that
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    Your Honor has -- Your Honor has held to the contrary. We are
    fully engaged in trying to resolve this matter and have
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    volunteered to remediate beyond closing Rush Island.
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                THE COURT: But you're still holding out the
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    argument, for some reason, that you're just doing that not
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    because you have to, but because you're willing to.
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                MR. SAFER: We're preserving the issue, Your Honor.
               THE COURT: What's left to preserve?
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                MR. SAFER: That whether or not the operation of the
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    plant itself, as opposed to the failure to get a permit, is a
    violation of the statute.
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                THE COURT: So this is not the understanding that
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    anyone else in the room has, I believe.
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                MR. QUINN: So my understanding is their position on
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    the matter is that operation of the plant without a permit is
    not a violation. It's Clean Air Act only imposes, essentially,
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    paperwork violations to get a permit on one day. It doesn't
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    say anything about pollution. We disagree. We fought this
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    vigorously at the trial here, and it was briefed to the Eighth
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    Circuit. The Eighth Circuit didn't address it directly.
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                THE COURT: Well, they did indirectly.
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                MR. QUINN:
                            Right.
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                THE COURT:
                           As I look at the opinion, "District
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Court has the authority to order Ameren to take appropriate actions that remedy, mitigate, and offset harms to the public and the environment caused by the violations of the Clean Air Act."

And I expressly rejected Otter Tail on my opinion, and the last paragraph of the Eighth Circuit opinion said "We affirm the judgment of the District Court in all respects."

They didn't say "except for Otter Tail." And you can't go to the Eighth Circuit and say, "Oh, we're going to argue this today. We may be back later on some other issue." You know you have a legal duty to raise all the issues you want to raise then and then, not later. You can't bifurcate your appeal.

And they affirmed my decision in all respects except for the Labadie remedy which rested on the failure to follow a notice requirements under the regulations.

If they wanted to say what you're saying today, they could have said, "We affirm the Court. There's nothing left to do except put scrubbers on or close the plant." And we'd be done. They didn't say that. They said, "We affirm the Court in all respects and remand for further proceedings consistent with their opinion that the Court has the authority to take appropriate action to remedy, mitigate, and offset the harms," not just the failure to get a permit, but offset the harms caused by Ameren's violation of the Clean Air Act.

So why are we talking about Otter Tail and going to

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the Eighth Circuit to talk about the remedy and that I don't
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    have jurisdiction to do anything?
                MR. SAFER: Yeah, Your Honor, we -- we -- I hear
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    everything you said. The -- we -- the Court did not directly
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    address the Otter Tail argument on either --
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                THE COURT: What about the word "all" doesn't
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    include Otter Tail? I expressly rejected your argument on
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    Otter Tail, and the Eighth Circuit said they affirm me in all
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    respects.
                MR. SAFER: Yes, Your Honor.
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                THE COURT: I need to understand why you're still
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    telling us you don't have -- I don't have the authority to
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    order you to do exactly what the Eighth Circuit said I did.
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                MR. SAFER: They did not -- they said what Your
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    Honor just said. They affirmed in all respects. They did not
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    discuss either way the argument that I -- or the issue at Otter
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    Tail.
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               THE COURT: You briefed Otter Tail.
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                MR. SAFER:
                            we did.
                THE COURT: And they have an entire section on
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    injunctive relief in their opinion. They didn't say I couldn't
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    impose any injunctive relief. In fact, they said what I've
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    already read to you; that I could order Ameren to offset the
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    harm that is caused by violating the Clean Air Act. And then
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they went on to say, "Well, they never mention Otter Tail."

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They talk about the Court -- the District Court's authority and found that I had the authority and then affirmed the decision in all respects.

Now, I can -- I will give you that whatever the ultimate mitigation order is may be the method like Labadie might be an issue, but I don't see how you're arguing that this Court lacks the jurisdiction to impose a remedy. Maybe argue about the remedy, but you can't prevent -- I think that this is a barrier to success in this case. You're continuing -- either you or your client have concluded that they have no obligation to do anything except close the plant, and that's just step one, because the Court of Appeals has said -- and the Supreme Court didn't take this case -- that I have the jurisdiction to impose remedies to offset the harm caused. And that's not just not getting a permit.

MR. SAFER: Yes, Your Honor.

THE COURT: And you're still arguing in your briefing the only harm is not getting a permit, and you're going to take that back up -- you've already gone up on appeal.

MR. SAFER: Your Honor --

THE COURT: You're done.

MR. SAFER: I have nothing to add on the legal -- on the legal argument. What I would say is, it is not a barrier to success here, Your Honor. Indeed, if our position were there -- you know, we're doing nothing, we want to go back to

the Eighth Circuit, we would not have said that Ameren is
willing and will go above and beyond.
THE COURT: I read what you just filed.

"Respectfully, Ameren submits that under the Clean Air Act, mitigation of excess emissions from operation of nonpermitted unit is unavailable as a matter of law." How do I reconcile that statement with what the Court of Appeals has said? You're still saying that to this Court. "Unavailable as a matter of law" when you went up and argued this case to the Court of Appeals, and they said I had jurisdiction to impose remedies, and you just filed a brief with this Court that said it's "unavailable as a matter of law." Where does that come from? I haven't misread it.

MR. SAFER: No.

THE COURT: Mr. Mock, I think you wrote this. Did I misread that sentence?

MR. MOCK: You did not, Your Honor.

THE COURT: At what point are we in vexatious multiplication or proceedings? You appealed this case. The Eighth Circuit pronounced its decision on the injunctive relief that was available, and you're still filing memorandums that say I have no legal authority to do anything. Where did -- Mr. Mock, explain that to me. You wrote it.

MR. MOCK: Your Honor, the -- I think what you said a moment ago is about the scope of any mitigation relief.

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THE COURT: It doesn't say that. Read the sentence.
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    "The Clean Air Act" -- "this submits under the Clean Air Act
    mitigation of excess emissions for nonpermitted unit is
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    unavailable as a matter of law." You're not parsing possible
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    remedies. You're telling me that absolutely there's no remedy,
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    not we don't like that one; we prefer this one. But there's --
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    as a matter of law, there's nothing to be done.
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                Where in that sentence is there a place to parse it?
    "Unavailable as a matter of law."
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                MR. MOCK: The point that we were making, Your
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    Honor, in that sentence and in our briefing on Otter Tail is
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    that unpermitted operations and the emissions that follow from
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    those operations are not deemed to be a violation of the Clean
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    Air Act. As to the scope of any remedial relief, our argument
    to the Eighth Circuit would be that as to remediating the
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    unpermitted operations, those emissions, the two --
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                THE COURT: You've already gone to the Eighth
    Circuit, all right? You don't get to go back and say, "We want
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    a do-over." You've already been up to the Eighth Circuit. And
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    what did they say?
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                MR. MOCK: Your Honor, characterize --
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                THE COURT: Eighth Circuit -- you tell me. Having
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MR. MOCK: Your Honor, we understand your position.

this written that it's a matter of law I can't do anything,

what did the Eighth Circuit say?

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                THE COURT: No, I'm asking you a question.
                                                            I'm not
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    asking you to understand me. I'm asking, "What did the Eighth
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    Circuit say?"
                MR. MOCK: They agreed that Your Honor could order
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    mitigation relief. They did not reach the question under Otter
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    Tail as to whether that mitigation relief could extend to the
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    consequences of unpermitted operations. That's our position.
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    That's a scope issue.
                THE COURT: Did you brief Otter Tail for the Eighth
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    circuit?
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                MR. MOCK: We did.
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                THE COURT: And when they affirm me in all respects,
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    having drafted Otter Tail, having rejected your position on
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    Otter Tail, what did you understand that to mean?
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                MR. MOCK: We understand the Eighth Circuit's
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    opinion to say that mitigation relief is possible. It was not
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    in that instance because of the jurisdictional issue with
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    respect to Labadie, and so it did not reach the question that
    we believe is still live as to whether mitigation is
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    permissible for unpermitted operations.
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                THE COURT: I need you to explain to me where we are
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    and why we're here, then.
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                MR. QUINN: I think there are a couple reasons.
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    to that specific point, we have a disagreement about what the
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Eighth Circuit said and what it reached. It was briefed; it

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was fully briefed; and as Your Honor has already recognized,
the Court retains jurisdiction to craft remedies that right
wrongs.
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I think part of why we're here is actually glimpsed in the filings that Ameren has provided regarding testimony of corporate officers to the Missouri Public Service Commission, or MPSC.

THE COURT: We'll get to that later, because there's issues with what's been represented to the PSC about what this Court did, mainly by omission, but there are issues.

What I want to do is get this case to its logical conclusion, and that is how we remediate the harm caused by -- how many tons of SO_2 a year?

MR. QUINN: 270,000.

THE COURT: Over the last 14 years?

MR. QUINN: 16,000 tons a year.

THE COURT: And we need to craft a remedy for the harm occasioned by the Rush Island plant for the last 14 years, and the Eighth Circuit Court clearly said I had jurisdiction to reach that, even though you're continuing to tell me that that remedy is not available as a matter of law. And Otter Tail was just limited to one statute. The EPA sued under others and you've already briefed Otter Tail.

I'm convinced that part of the reason we've been talking about this for 2 years is that, for whatever reason,

there's been a hope that somehow, even though this is set of law in this case, it is the law of the case, having briefed Otter Tail and having been rebuffed by the Court of Appeals, that there isn't going to be a remediation of the harm done. But -- because you're -- I don't know.

Tell me where we are and what we should do next.

MR. QUINN: There are -- there is -- with the Labadie remedy off the table, there is a logistical problem, right? There's a 270,000-ton debt to the public and to downwind communities, and there are very few ways of finding that kind of volume of excess emissions to fully remediate the harm. At this point, frankly, we don't see a way to get ton-for-ton mitigation. And so that, in part, I think, is what has drug this out. It's a logistical problem of finding good remedies that can mitigate the harm, the ongoing harm, to downwind communities. Many of those good remedies options involve Ameren partnering with other entities, and we haven't seen that willingness yet.

And so what we have now is a proposal, two prongs, both of which Ameren can do by itself. And if they want to do something else, they can find partners to do it. But the two prongs we have right now are high-efficiency particulate air filtration devices, residential HEPA filter systems, that they can distribute directly to the disadvantaged households that suffered most that are burdened with the highest risks of lung

disease, heart disease, premature death. Ameren can afford them. We already have agreement on how much this costs. 150,000 filters for downwind households in the St. Louis area,
about \$75 million. We have agreement. They can afford it. We know that they reduce $PM_{2.5}$ pollution which is exactly what the harm was proven in court. And we know they know how to do it because they already have a distribution network set up with their Illinois sister company. They can copy and paste and start today.

The other part is a generation component, a clean generation component: 300 megawatts of wind or solar or 200 megawatts of battery storage. That's about 25 percent -- 300 megawatts is about a quarter of the generating capacity of Rush Island. So it's nothing close to a penalty. We're offsetting their old generation with clean generation to displace SO₂ and PM_{2.5} emitting sources.

Now, they've argued that they can't do that for a lot of reasons. We can go into those if they want to go through them, but we know that they can. That's in their business model. We know that it's effective displacing clean energy -- or new clean energy displaces dirtier energy can accelerate the benefits to downwind communities. Battery storage is dispatchable, which they've complained about but never answered why they couldn't just do batteries. And all told, even though they're concerned about the megawatt size --

I mean, 25 percent replacement of the megawatts also recognizes that their retirement does accomplish some limited mitigation. It's about a thousand tons a year times 15 years, about 15,000 tons of mitigation, is what we're getting with retirement as opposed to the old original remedy order. Again, that's a drop in the bucket to the 270,000 tons, but it's something and we're recognizing that.

Overall, the cost of this -- now, Ameren has its own secret cost numbers that it gives to the MPSC. We don't see those. But public numbers by the Energy Information Administration, EIA, or NREL suggests that the development of 300 megawatts of green energy or 200 megawatts of battery storage would be about \$200 million. That's \$200 million for energy systems, 75 million for the HEPA filtration, and still we're under the \$300 million in social harms caused by single years' delay in their retirement. And that's not just delayed compliance with the Clean Air Act. That's delayed compliance with this Court's remedy order.

They can afford it. We know they can do it, and we know it's -- it is effective at remediating the harm. Will it remediate every ton of harm? No. We don't see a way to do that, unfortunately. But this is the best option forward, and we provided options, if they would like to partner with schools and community centers for other ways that they could accomplish this, but that needs to come from them at this point.

THE COURT: Mr. Safer?

MR. SAFER: Your Honor, we have -- we've detailed some of the issues with regard to those proposed of remediations. The issue -- the power plant issue, the regulatory commission in Missouri has opposed the last five solar projects that Ameren has proposed, saying that Missouri does not need nondispatchable -- more nondispatchable energy. Ameren has launched, as we described for Your Honor, renewable energy and significant capacity and Missouri has accepted those plans.

with regard to the filters, the -- the -- there are many issues with those. First of all, the numb -- we disagree with the numbers. We set that forth in writing.

One of the issues regards the -- the inability to provide some people with rebates and not others, with regard to the operation of those. It remediates indoor pollution which is not caused largely by any emissions, but rather by cooking, et cetera.

Ameren has proposed electric buses, which with regard -- and has proposed that Ameren build the infrastructure for schools that want to participate in that program and provide electric buses which would address outdoor emissions, because buses are an emitter of pollution.

THE COURT: So if we use -- what's our baseline, the amount of surplus pollution? How many hundreds of thousands of

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tons?
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               MR. SAFER: I think they say 275,000.
                THE COURT: And so for each electric bus, what do we
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    offset? That's the question.
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                            I believe it's in the hundreds of tons,
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                MR. QUINN:
    unfortunately. Although, I would note that you're offsetting
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    tailpipe emissions down where people breathe in urban centers
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    as opposed to smokestack emissions. So it might be --
                THE COURT: It's not going to go downwind as much.
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                            Right. And it may be better than it
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                MR. QUINN:
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    looks.
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                THE COURT: 20 buses is going to get us to what?
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                MR. QUINN:
                           I would submit if they put zero on the
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    end of it, 200 buses, plus the infrastructure, we'd be at
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    something more appropriately scaled to the generation that we
    have talked about.
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                THE COURT: We've been at this for 2 years. We need
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    to have concrete ideas about what we're going to do, not just
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    what we can't do.
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                MR. SAFER: Right. Agreed.
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                THE COURT: I wrote the liability opinion more than
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    7 years ago, and Rush Island is still operating, and we still
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    don't have a plan to offset the harm caused to the St. Louis
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    community and downwind communities from 270,000 tons of
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    pollution.
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MR. SAFER: Yeah. The -- as FEP --

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THE COURT: 20 buses is not the answer. So what is it? Or do I need to set a hearing and bring this to closure? When you come in, both put on evidence about what we should do to offset the harm caused to the community, and I stop waiting for Ameren to negotiate a resolution? That's always the best answer. Your client knows what it can and cannot do, who it can and cannot work with. And candidly, I'm not a solar plant regulator, and I can't make all that happen. That's part of what got -- Labadie was the perfect solution. The zone of contamination was literally identical, but the Eighth Circuit said, because of the notice requirements, it was an innocent plant and that remedy was the nonstarter. So for 2 years, we've been talking about an alternative, and your last filing was maybe 20 buses. And the last time we got together, I said it was time to get serious, and you agreed and said, "We are serious." But 20 buses is not serious, given the amount of pollution over the last 14 years and certainly a delay in the last 7. So what do we need to do to bring this to closure?

MR. SAFER: Well, Your Honor --

THE COURT: I can set it for hearing in 6 weeks.

You put on evidence about what you think the mitigation should be, and I'll decide? Because that's where we are. Unless -- we're not going to do discovery for years. You've been talking about it for years. Whatever is going on with the HEPA

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filters, your sister subsidiary is already distributing them.
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    You don't need to do discovery from the EPA about what they can
    and can't do. Your client's already figured out what they can
3
    or can't do because they're distributing them. So tell me what
4
    we should do to get to mitigation for the harm caused by Ameren
5
    since 2010, which is now measured in 270,000 tons of pollution
6
7
    emitted in violation of the law?
8
                MR. SAFER: Right. And now, as I would note, that
    as EPA just said, there is a societal benefit to closing the
9
10
    plant early.
11
                THE COURT: Well, it should have never operated at
12
    all, but there is a benefit to it closing, which it still
    hasn't closed.
13
14
                MR. SAFER:
                            It hasn't.
                            Reduced capacity but it is not closed.
15
                THE COURT:
                            Yes. It's at -- it's -- it does not
16
                MR. SAFER:
17
    operate at all during most of the months of the year.
                THE COURT: Anything above 5 percent continues to
18
    violate the Clean Air Act.
19
20
                MR. SAFER: Yes. But the impacts, the savings, the
21
    societal benefit to closing it and not only for SO<sub>2</sub> but for all
22
    of the other chemicals, that is a benefit and that -- that we
23
    believe has to be weighed.
24
                THE COURT: But just stopping committing a crime is
25
    not -- and it's not a crime. Stopping violating the law is not
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the solution offsetting the harm done.
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2
                MR. SAFER: But, Your Honor, if we had put scrubbers
    on the plant and it continued to run for -- until 2039 and
3
    beyond, it would have emitted a whole host of other chemicals
4
    that would have been lawful but now will not that provides a
5
    societal benefit.
6
7
               THE COURT: Okay.
8
                MR. SAFER: And that's what we're talking about.
                THE COURT: It doesn't offset the harm done.
9
    looking forward and there is value to it. I get it.
10
11
               MR. SAFER:
                           okay.
12
               THE COURT: So back to my question.
13
                MR. SAFER: Yes. We are -- we are certainly -- I
14
    think 200 buses is not reasonable. We are certainly willing to
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    talk about expanding this. I don't know exactly how to get to
    "yes" here. We've been trying. But now at least we're talking
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17
    about the same, no pun intended, vehicle. You know, if we're
18
    not talking about power plants, we can talk about the same
19
    vehicle and try to --
                THE COURT: Why don't you approach the podium.
20
21
               we need a path to bring this to closure.
22
               MR. SAFER:
                           Agreed.
23
                THE COURT:
                           So tell me what it is.
24
                           I agree, Your Honor. The difficult
                MR. QUINN:
25
    thing for us is -- I'm glad to hear that they're willing to do
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buses. This is like a plan to make a plan. A plan to find people that might be interested --

THE COURT: Past planning to plan. I want a date and manner and method to get to a conclusion. How do we do it?

MR. QUINN: I think from our perspective, what's orderable now are the options we've laid on the table. We respect that the Court isn't a power plant overseer, and there are ways of addressing the questions of "Would the MPSC approve it?" Of course, part of the issue here is that the MPSC actually answers the question "Who pays?" not "Should we do it?" And they're usually asking, "Can we get money for this?" They don't have to ask, "Can we get money for this?" It would be interesting to see what the MPSC said. If they said, "We need to go build 200 more megawatts of solar or batteries, not on the ratepayers' dime, but because of our wrongful acts and emissions, we're not going to ask for rate recovery," would they agree to that? I think that's a wholly different question, one that they haven't entertained so far.

So at this moment, I think directing them to do HEPA filters and generation planning, which they can do solely by themselves -- because without -- without -- they could set up a program to distribute buses, but whether or not those -- where those buses are going to go, who's going to oversee them, that's going to be a difficult thing to craft. We can try to do that and put on evidence of that. I do think we need maybe

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1
    one more hearing. Some deadline, I do believe, needs to be
2
    set. It's time to bring this to an end. The United States is
    in agreement with that.
3
                THE COURT: Mr. Safer, what do you think?
4
                MR. SAFER: I think -- I think we -- we can continue
5
    to work on it in the interim but having a hearing that draws it
6
7
    to a close.
8
               THE COURT: So what's an intermediate hearing look
    like?
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                MR. QUINN: Well, we had kind of hoped Your Honor
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11
    would just sign our proposed order.
12
                THE COURT: Well, I thought about it, and it'd be
13
    the path of least resistance. But I'm not there yet.
                Ameren can do more if it wants to. And just
14
    imposing that -- I mean, if all else fails, that's where we end
15
16
    up. I keep hoping for Ameren to sit down with the EPA and
17
    craft a more comprehensive solution. But if that's where we
18
    end up, that's where we end up.
                MR. QUINN: We'd like to --
19
20
                THE COURT: This is just an intermediate hearing
21
    before the final hearing.
22
                MR. QUINN: No, I think -- I think we'd be ready for
    one more -- whatever you need -- whatever this Court feels it
23
24
    needs in order to put sort of things to rest, we'll come
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prepared to present whatever evidence seems necessary. We can

25

put on Dr. Anenberg or discuss other options.

MR. SAFER: I think that that makes sense, and in the interim, we -- we can be talking.

THE COURT: So what I'm hearing is a period to prepare proposed orders, a deadline for that; and then within a month after that, a hearing on how to proceed, whether to adopt one or both or a, you know, hybrid of the proposed orders and bring this to conclusion.

MR. QUINN: And would that be an evidentiary hearing with witnesses at that time?

THE COURT: I would limit it. I mean, if you feel that that would -- because you're going to end up with the Eighth Circuit defending this, I think, somehow, unless you reach a compromise and a settlement, which is always the best. But after 2 years, I no longer assume that's going to happen here. So whatever evidence either party thinks it needs to put on about what I should do to offset the harm caused by the improper, unlawful operation of Rush Island, then we'll do it. And we'll probably need to get together before that, because if you are going to have witnesses, I want both parties to know who, you know, exhibit lists, and that sort of thing so you can fully participate. I don't want people claiming that they had no idea and then we would have brought this person in or we can't get ready. So we'll do it like a nonjury trial, but I leave it to you to work out the format.

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1
               MR. QUINN:
                            okay.
2
               THE COURT:
                            I know you can do that.
                            We've done that before.
               MR. QUINN:
3
4
                THE COURT:
                           How long to prepare your proposed
5
    orders?
                MR. QUINN: I'm not sure we have much to edit from
6
7
    our proposal. But we could do it in --
8
                THE COURT: Okay. So, Mr. Safer, how long for you
9
    to prepare a proposed order?
10
                           Within 30 days, Your Honor.
                MR. SAFER:
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                THE COURT: Okay. So we'll do 30 days, which takes
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    us to -- I think May starts on a Wednesday, does it, off the
13
    top of my head?
14
                THE CLERK: May 1st is a Wednesday.
                THE COURT: Why don't we have proposed orders filed
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16
    by the parties on May 1 and a notice if you intend to call
17
    witnesses or present evidence. And if so, could you identify
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    the witnesses and the documents on the 1st? And then I'll set
    our prehearing, depending how complicated that is, a prehearing
19
    conference, and then set a hearing date from there, based on --
20
21
    and that's not an invitation for a hundred witnesses and a
22
    million documents just to make -- take the rest of the year or
23
    anything. You understand that?
24
               MR. SAFER: Yes, Your Honor.
                THE COURT: We'll deal with that if that's what we
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aet.
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                Anything else on the remedy discussion?
                MR. SAFER:
                            No, Your Honor.
3
                THE COURT: So we turn our attention to the
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    representations made by Ameren to the Missouri Public Service
5
    Commission.
6
7
                Anything on behalf of the United States in that
8
    regard, having read what they told the PSC?
                MR. QUINN: I do have a couple notes, Your Honor.
9
    have also taken the liberty of collecting a few of the
10
11
    quotes -- a few of the quotes from their testimony as filed
12
    juxtaposed with this Court's testimony, if you'd like copies.
13
    There's nothing in here -- he has them.
14
                THE COURT: Has Mr. Safer -- has he seen them?
                            He has them.
15
                MR. QUINN:
16
               THE COURT: All right. Very good. Thank you.
17
                MR. OUINN: I think it's evident from the filings
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    that Ameren has struggled to accurately convey these
    proceedings to the MPSC and has now also struggled to fully
19
    wrestle with that failure before this Court. I believe the
20
21
    examples I just provided to the Court speak for themselves.
22
    But I think it -- suffice it to say, contradictions abound
23
    between what's been said to the MPSC and what this Court has
24
    said. As you'll see, Ameren has sort of painted itself into a
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corner to the MPSC. The company is committed to maintaining

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its position that it's never done anything wrong. But in these proceedings, of course, we know that this Court and the Eighth Circuit have said Ameren did make a big mistake, one that cost people their lives. But I think what's important about this isn't just the overreach in what they've said, but it's why they've done that.

The question before the MPSC as I alluded to earlier is, "Who pays?" Specifically, should electricity consumers, the ratepayers, pay for what Ameren is doing? Now, as Ameren describes in its memo, that depends on whether or not the costs it incurs are prudent. Prudence isn't the standard that we usually use in this courtroom, but it's pretty clear the compliance costs are prudent. You have to comply with the law in order to do the generation safely and effectively. And of course, retirement was always a compliance option. We know that because other companies chose compliance as retirement when faced with the same decision.

So Ameren could have gone to the PSC and said,

"Retirement is the cheapest option to comply. Compliance
automatically prudent. Please let us recover. Case over." I
think.

But they went further and the question is why. It's not because they're worried about recovering the costs of the retirement. It's about the costs of what this Court may order on mitigation. Their concern is what happens next, because

costs incurred because of their wrongful acts or omissions are not prudent. So anything they have to do to fix the delayed compliance with the law or the delayed compliance with this Court's orders may not be recoverable, which has put them in this position that we've now found ourselves in. They have to say they were always right, always reasonable, always prudent to hedge their bets against the next time they're at the PSC asking for rate recovery related to this Court's orders.

At some point Ameren is going to have to face the fact that its violations have had and continue to have consequences. Its delays have consequences. Downwind communities have already been picking up the tab for that with increases in risks of health disease -- of heart disease, lung disease, and premature death. That, I think, is what's going on with the PSC and it's -- in part informs the posturing and the difficulties we have here, because they're not just hedging against the risks of what they're going to have to do, but who's going to have to pay for it at the end.

Thank you.

MR. SAFER: Your Honor, it's simply not correct to say that Ameren had maintained that it never did anything wrong or was always right. Indeed, time after time in that testimony, Ameren said that it was wrong under the law; that that was not what the issue was.

In direct response to what the United States just

said, when they said they could get -- go in front of the commission and say retirement is -- is compliance, that's exactly what Ameren did. The staff directed Ameren to answer questions as to why they did not get the permits. The question before the regulatory commission is not whether or not Ameren was right. It was not as it said repeatedly, expressly in its testimony. The question is whether the positions taken by Ameren were unreasonable, and with regard to that, Ameren submitted testimony saying that they believed it is not -- the positions they took were not unreasonable at the time, not with hindsight.

THE COURT: Okay. But how do you reconcile that with my finding that Ameren should have expected -- we know -- so far we're together. Not only should have but I found they did expect -- they knew -- unit availability would improve by more than .3 percent, allowing the units to operate hundreds of hours more per year after the project and after -- and Ameren should have expected and did expect -- they knew -- to use the increased availability and for Unit 2 increase capacity to burn more coal, generate more electricity, and emit SO₂ pollution.

I found and I concluded that Ameren should have expected and did expect the project at Rush Island to increase unit availability, emit significantly more pollution, and that the EPA had then -- therefore, by a preponderance of the evidence that Ameren knew it would and did in fact violate the

Clean Air Act -- Title 5 of the Clean Air Act. And when I read the testimony of your folks, they say that it's unfair to judge them based on what happened when they didn't expect it. They couldn't have reasonably anticipated it; that their decisions were reasonable and prudent given what they knew at the time, to go to your point.

But I found that they did know, based on the evidence before the Court, that these projects would trigger the requirements of the Clean Air Act. And nowhere do I see you -- they acknowledge that I did find that what happened triggered the permitting requirements. Nowhere in this material do I see that they told the PSC that they, in fact, had found as a matter of fact that Ameren knew it was going to violate the Clean Air Act.

MR. SAFER: There are -- there are two different things there, Your Honor. One is that you found, as a matter of fact. that Ameren --

THE COURT: Should have and did know.

MR. SAFER: And did know that it would increase the availability of the units and increase the capacity to emit.

And Your Honor found that and there is nothing in that testimony that gainsays that. What that testimony does say, Your Honor, is that in -- with regard to different things, for example, what the testimony says is that Ameren believed and they believed -- we believe reasonably that because of the

definition of modification in the -- in the state SIP that unless it was an increase in the nominal capacity of the unit, not whether or not it would increase emissions, then it was not a modification under that SIP, which is a question of first impression and a difficult question and one that you held against Ameren's understanding of the law and the Eighth Circuit did. But I do not believe Your Honor found that that -- that that understanding was not held.

Second, with regard to increased availability, an increased capacity to emit, yes, that was what Your Honor found, and there's nothing in that testimony that says to the contrary. What it does say is that Ameren believed that because there was excess capacity in the units that the -- that the demand growth exception applied and that, therefore, the permit requirements were not triggered. That's what Ameren had said and that Ameren believed that under the industry -- the routine in the industry standard that this was routine maintenance and repair and replacement under the statute.

All of those accept and agree with Your Honor's finding that -- or does not gainsay Your Honor's finding that they knew that emissions would increase -- that that availability would increase in the unit and that emissions would increase as a result. What Ameren said to the commission and to this Court was that they believed that the demand growth exception was what explained that and, therefore, that the

requirements for permitting were not triggered. They were wrong. And they said repeatedly to the commission that they were wrong about that, as Your Honor found.

what they said to the commission was they were not unreasonable in reading the demand growth exception that way, which had never been interpreted, and in reading the SIP requirement definition of modification which had never been interpreted, and in applying the industry routine -- routine in the industry standard. That's what they said.

They repeatedly said to the commission Your Honor has found that Ameren violated the statute and that -- and that is the law and that the Eighth Circuit affirmed Your Honor repeatedly.

MR. QUINN: Not much, Your Honor.

But on the leaflet that I just passed out, the bottom right corner, one up, is a remedy -- a quote from this Court's remedy order at page 104. "A reasonable power plant operator would have known that the modifications undertaken at Rush Island's Units 1 and 2 would trigger PSD requirements.

Ameren's failure to obtain PSD permits was not reasonable." It says what it says. But I think we're -- I don't need further.

THE COURT: I mean, it is what I said in my opinion; that a decision was not reasonable. And that's not mentioned anywhere to the PSC. In fact, Ameren continues to take the position that despite this Court's findings and its findings be

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1
    affirmed in all respects by the U.S. Court of Appeals the
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    decision was not reasonable, you went to the PSC and told them
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    that it was. That's fine.
                What I'm going to ask you to do is to order a copy
4
    of today's transcript and send that to the Public Service
5
    Commission for them to evaluate it, however they see fit, based
6
7
    upon their standards. And they'll make their own decision on
    that basis.
8
                MR. SAFER:
                            We will do that. Your Honor.
9
                            So anything else on behalf of the United
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                THE COURT:
11
    States?
12
                MR. QUINN:
                            Nothing, Your Honor.
13
                THE COURT:
                            Anything else on behalf of Ameren?
14
                MR. SAFER:
                            No, Your Honor. I may have said factual
15
    standards when I meant legal standards.
                THE COURT: Yeah, there are no different standards
16
    for facts.
17
18
                            Yeah, yeah.
                MR. SAFER:
                            Certainly not after we've had a trial --
19
                THE COURT:
20
                MR. SAFER:
                            Right.
21
                THE COURT:
                            -- where we've -- I don't know how many
22
    pages were my findings of fact.
23
                            Right. I meant legal standards.
                MR. SAFER:
24
                THE COURT:
                            Yeah.
25
                            So nothing else.
                MR. SAFER:
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THE COURT: Legal standard doesn't change the facts.
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2
    It may have -- the facts may affect the legal standard, but not
3
    the other way around.
                MR. SAFER:
                             Yes, Your Honor.
4
5
                THE COURT:
                            All right. Thank you all very much.
                MR. SAFER: Thank you, Your Honor.
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                MR. QUINN: Thank you, Your Honor.
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                (Off the record at 2:29 p.m.)
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1	
2	<u>CERTIFICATE</u>
3	
4	I, Pamela Harrison, Registered Professional Reporter and
5	Certified Realtime Reporter, hereby certify that I am a duly
6	appointed Official Court Reporter of the United States District
7	Court for the Eastern District of Missouri
8	
9	I further certify that the foregoing is a true and
10	accurate transcript of the proceedings held in the
11	above-entitled case and that said transcript is a true and
12	correct transcription of my stenographic notes.
13	
14	I further certify that this transcript contains pages 1
15	through 33 inclusive and was delivered electronically and that
16	this reporter takes no responsibility for missing or damaged
17	pages of this transcript when same transcript is copied by any
18	party other than this reporter.
19	
20	Dated at St. Louis, Missouri, April 5, 2024.
21	
22	
23	<u>/s/ Pamela Harrison</u> Pamela Harrison, RPR, CRR, CCR, CSR
24	Official Court Reporter
25	