In The Matter Of: INDIANA ENVIRONMENTAL RULES BOARD

May 12, 2021

ACCURATE REPORTING OF INDIANA 543 PONDS POINTE DRIVE CARMEL, INDIANA 46032 317.848.0088 accuratereportingofindiana@gmail.com

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Min-U-Script® with Word Index

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1	BEFORE THE STATE OF INDIANA	
2	ENVIRONMENTAL RULES BOARD	
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6	PUBLIC MEETING OF MAY 12, 2021	
7		
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10		
11	PROCEEDINGS	
12	before the Indiana Environmental Rules Board,	
13	Beverly Gard, Chairman, taken before me, Lindy L.	
14	Meyer, Jr., a Notary Public in and for the State	
15	of Indiana, County of Shelby, via Zoom Conference	
16	on Wednesday, May 12, 2021 at 1:32 o'clock p.m.	
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18		
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1	APPEARANCES:
2	BOARD MEMBERS: Beverly Gard, Chairman
3	Angelique Collier Paul Gilson
4	Dr. Ted Niemiec Dr. Joanne Alexandrovich
5	William Etzler Chris Horn
6	Michael Schuler Calvin Davidson
7	R. T. Green Dan Bortner
8	Mark A. Wasky, Proxy, Indiana Economic Development Corporation Tondan Coron, Provent Lieutenant Covernor
10	Jordan Seger, Proxy, Lieutenant Governor Bruno Pigott, IDEM Commissioner
11	(Nonvoting)
12	IDEM STAFF MEMBERS:
13	Ryan Clem Chris Pedersen
14	Nancy King Keelyn Walsh Krystal Hackney
15	Dan Watts Don Stylz
16	Eileen Hack Martha Clark Mettler
17	Paul Higginbotham
18	PUBLIC SPEAKERS:
19	Gary Gothay Adrianna Hji-Avgoustis
2021	Craig Williams
21	
23	

1:32 o'clock p.m. 1 May 12, 2021 2 CHAIRMAN GARD: Okay. I'm going to 3 call the Environmental Rules Board via Zoom to 4 5 order, May 12th, 2021, 1:30 p.m. We have a quorum, so -- but we still have to call the roll. 6 7 This is the rules when you use -- use electronic things. 8 Ryan, do you want to go ahead and refresh 9 I think most people know the rules of 10 everyone? this and how to navigate the system, but do you 11 12 want to update and refresh our memory? 13 Sure, yeah, happy to do MR. CLEM: 14 Thank you, Madam Chair. And thanks, everyone, for joining us 15 today. My name's Ryan Clem, Director of Com --16 17 so, we will be taking questions and comments from the public at today's meeting. If you have a 18 19 question or have a technical issue during the 20 presentation, please use the raised hand or chat feature on Zoom. 21

And to access those features, at the top

or bottom of your screen, depending on your

22

device -- a menu, and in that menu you'll see an icon, which you can click on to -- box. You should also see the raised hand option there as well, so please utilize either of these, the raised hand or the chat feature, if you have any questions or comments, and you'll be called upon at the appropriate time.

For those joining us by phone, if you have a question or comment, you can also raise your hand by pressing star nine, and we will call on you at the appropriate time, and when called upon, you'll need to unmute your phone by pressing star six.

For everyone in today's meeting, please identify yourself when speaking, and also please remember to mute your line when you are not speaking. If any members of the media have joined us today, please utilize the chat feature or e-mail media@idem.in.gov if you have any questions. This meeting is being recorded and will be posted on IDEM's Web site in the next day or two.

And so, with that, I'll turn it back over

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1
    to you, Chairwoman Gard.
 2
                CHAIRMAN GARD: Okay. Thank you so
3
    much, Ryan.
           I'm going to call the roll.
 4
5
           Ms. Collier?
                MS. COLLIER: Here.
 6
                CHAIRMAN GARD: Mr. Davidson?
7
                MR. DAVIDSON: Here.
8
                CHAIRMAN GARD: Mr. Horn?
9
10
                MR. HORN: Present.
                CHAIRMAN GARD: Mr. Bortner.
11
                MR. BORTNER: Here.
12
                CHAIRMAN GARD: Dr. Alexandrovich?
13
14
                       (No response.)
                CHAIRMAN GARD: Joanne?
15
16
                       (No response.)
17
                CHAIRMAN GARD: You're here. I can't
18
    hear you. You're on mute.
19
                DR. ALEXANDROVICH: Yeah; sorry about
20
    that. Here, here, here.
21
                CHAIRMAN GARD: Mr. Seger?
22
                MR. SEGER: Here.
23
                CHAIRMAN GARD: And he's proxy for
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Katie Nelson.
1
 2
           Mr. Rulon?
 3
                       (No response.)
                CHAIRMAN GARD: He's probably
 4
5
    farming.
 6
           Mr. Wasky?
                MR. WASKY: I'm here.
7
8
                CHAIRMAN GARD: Mr. Schuler?
9
                MR. SCHULER: Here.
                CHAIRMAN GARD: Mr. Gilson?
10
                MR. GILSON: Here.
11
12
                CHAIRMAN GARD: Mr. Green?
                MR. GREEN: Here.
13
14
                CHAIRMAN GARD: Dr. Niemiec?
15
                MR. NIEMIEC: Here.
                CHAIRMAN GARD: Mr. Etzler?
16
17
                MR. ETZLER: Here.
                CHAIRMAN GARD: Comm. Pigott?
18
19
                COMM. PIGOTT: Here.
20
                CHAIRMAN GARD: And I'm Beverly Gard,
21
    Board Chair. I think this is the most that we
    have had at a meeting in a very long time, so
23
    thank you all very much.
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Our first order of business today is
1
    approval of the summary of the minutes from the
2
    February the 10th, 2021 Board meeting. Are there
3
    any additions or corrections to the minutes as
4
    distributed -- or as presented?
5
                MR. ETZLER: Chairman Gard, I have a
6
    correction to make.
7
                CHAIRMAN GARD:
8
                                 Okay.
                MR. ETZLER: Under no. 2, the
9
    Hazardous Waste Financial Assurance, it says that
10
    I both made the motion and seconded the motion to
11
12
    adopt.
13
                CHAIRMAN GARD:
                                 Okay.
14
                MR. ETZLER: I don't think that's
    allowed under Robert's Rules.
15
                CHAIRMAN GARD: I don't either, so
16
17
    which did you do?
18
                MR. ETZLER: I think I moved, but I
    have no idea who was the second.
19
20
                CHAIRMAN GARD: Does anybody
21
    remember?
22
                MR. DAVIDSON:
                               No, ma'am.
23
                CHAIRMAN GARD: How do we deal with
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that in the corrections; just say, "Nobody
remembers"?

MS. KING: I can speak to that,
partially. We've actually talked to the -- we've
tried to talk to the Attorney General's Office
about this, and we have yet to get sort of a
definitive answer for some reason, but here's my
take on it: Basically we've relistened to the
audio, and it is unclear who made the motion in
the audio.

So, you know, this is clearly an error, but the fact remains that we are not required under law to use Robert's Rules of Order. It's what we've always used for this Board as a way to get the business done that's required under the law. So, it's very clear what the motion was for adopting the rule as amended.

So, my point in discussion with the

Attorney General's Office is as far as your -what you need to look at for us to have an
approvable rule, this really shouldn't matter.

But we have some new people over there who we
haven't really worked with. Unfortunately, my

old stalwart friend, Jim, Jim Schmidt, has retired. So, this would have been right up his alley.

But we -- so, we have to talk about it with them. If they really want to push this, we can always bring it back and redo for their purposes, but it's not required under the law, so hopefully we'll be able to just have a conversation with them and move this through the process.

So, unfortunately, Susanna tried again this morning to get kind of a last-minute answer, and we weren't able to get that, so we'll figure it out. It's -- so, if you guys don't remember who it was -- and, you know, who would remember those kinds of motions? -- we'll just -- we'll see if we can get it through the way it is.

Because it's very clear that the Board voted to do what it ultimately wanted to do within the transcript and everything else. So, that should be sufficient, but if not, we'll bring it back to the Board. So, I'll let you know when I know something else.

CHAIRMAN GARD: How do we -- how do

we word it in the minutes, then; "Second unknown

or unclear"?

MS. KING: I mean basically we could -- at this point, we can just -- we can note that it's an error. We don't know what it is at this point, so whether you want to amend the minutes to reflect that, any wording you want would be perfectly fine and we can do that. And we can also again discuss it for the record at the following meeting, so --

MR. NIEMIEC: Excuse me; this is Ted Niemiec. I just have a quick question: Is it necessary in our minutes or summary to say who moved and seconded? Because I know in many organizations it'll say that it was moved by so-and-so and it was also seconded, and we know --

MS. KING: In reality, it's not -- in terms of what is required for us to put in meeting summaries, there isn't -- you're right, that's another aspect of it, wherein having that -- we're required to provide them the

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transcript of our meeting. It's required to be
1
    recorded, so they could listen to it or read it.
2
    I mean that's the thing: If you read it, it's
3
    still not -- it's not clear from the recording.
4
5
    We're fortunate to have the recording of these
    meetings, but the audio doesn't clarify it.
6
           So, it isn't -- additionally, it isn't --
7
    it's just what they're used to getting from us
8
    and how they review our things. So, I think it's
9
    really more of just having a discussion with some
10
    new folks over there and getting them acquainted
11
12
    with our process, what's required under the law,
13
    because we are -- you know, we're special, we're
14
    different, so --
                THE REPORTER: Nancy, this is Lindy.
15
16
                MS. KING: -- I really think we'll be
17
    able to get it through. I don't think it's a
    problem.
18
19
                THE REPORTER:
                                Nancy?
20
                MS. KING:
                            Yes.
                THE REPORTER: This is Lindy.
21
22
                MS. KING: Yes, Lindy.
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THE REPORTER:

To that point, it

would be very helpful for me if people would 1 identify themselves when they move or second, 2 because otherwise, I just have to guess if I 3 can't tell their voice. 4 MS. KING: Right, right. Okay. 5 point well taken, if we can all sort of remember 6 7 to try to do that. CHAIRMAN GARD: Okay. Bill, would you like to make a motion to strike your name as 9 the person that made the second and just say you 10 made the motion and it was seconded? 11 MR. ETZLER: I think that's a fine 12 way to put it in the revision to the minutes. 13 14 MR. NIEMIEC: This is Ted Niemiec. Ι second that motion. 15 16 CHAIRMAN GARD: Okay. Do we have to 17 call the roll for this? 18 MS. KING: Yes, ma'am, you do. 19 CHAIRMAN GARD: Okay. 20 Ms. Collier? MS. COLLIER: 21 Yes. 22 CHAIRMAN GARD: Mr. Davidson?

MR. DAVIDSON:

Yes.

1	CHAIRMAN GARD: Mr. Horn?
2	MR. HORN: Yes.
3	CHAIRMAN GARD: Mr. Bortner?
4	MR. BORTNER: Yes.
5	CHAIRMAN GARD: Dr. Alexandrovich?
6	DR. ALEXANDROVICH: Yes.
7	CHAIRMAN GARD: Mr. Seger?
8	MR. SEGER: Yes.
9	CHAIRMAN GARD: Mr. Wasky?
10	MR. WASKY: Yes.
11	CHAIRMAN GARD: Mr. Schuler?
12	MR. SCHULER: Yes.
13	CHAIRMAN GARD: Mr. Gilson?
14	MR. GILSON: Yes.
15	CHAIRMAN GARD: Mr. Green?
16	MR. GREEN: Yes.
17	CHAIRMAN GARD: Dr. Niemiec?
18	DR. NIEMIEC: Yes.
19	CHAIRMAN GARD: Mr. Etzler?
20	MR. ETZLER: Yes.
21	CHAIRMAN GARD: Comm. Pigott?
22	COMM. PIGOTT: I don't know if I get
23	a vote here, but if I did, it would be yes.

1 CHAIRMAN GARD: I guess you are nonvoting, aren't you? 2 COMM. PIGOTT: Yeah, I think I'm 3 4 nonvoting. 5 CHAIRMAN GARD: Okay. Beverly Gard, 6 yes. Let me count. The motion passes 13 to 0. 7 Thank you. Well, that was just the amendment, wasn't 8 it, Nancy? 10 MR. NIEMIEC: Yes. CHAIRMAN GARD: Okay. All in 11 favor -- well, is there a motion to accept the 12 amended minutes as distributed? 13 14 MR. NIEMIEC: This is Ted Niemiec. 15 Yes, I make such a motion. 16 MR. ETZLER: Bill Etzler, I second. 17 CHAIRMAN GARD: Ms. Collier? 18 MS. COLLIER: Yes. 19 CHAIRMAN GARD: Mr. Davidson? 20 MR. DAVIDSON: Yes. 21 CHAIRMAN GARD: Mr. Horn? 22 MR. HORN: Yes.

CHAIRMAN GARD: Mr. Bortner?

1	MR. BORTNER: Yes.
2	CHAIRMAN GARD: Dr. Alexandrovich?
3	DR. ALEXANDROVICH: Yes.
4	CHAIRMAN GARD: Mr. Seger?
5	MR. SEGER: Yes.
6	CHAIRMAN GARD: Mr. Wasky?
7	MR. WASKY: Yes.
8	CHAIRMAN GARD: Mr. Schuler?
9	(No response.)
10	CHAIRMAN GARD: Mr. Schuler?
11	MR. SCHULER: Yes.
12	CHAIRMAN GARD: Mr. Gilson?
13	MR. GILSON: Yes.
14	CHAIRMAN GARD: Mr. Green?
15	MR. GREEN: Yes.
16	CHAIRMAN GARD: Dr. Niemiec?
17	MR. NIEMIEC: Yes.
18	CHAIRMAN GARD: Mr. Etzler? The
19	Chair votes aye. The minutes are approved as
20	amended, 13 to 0.
21	Commissioner, your report, please.
22	COMM. PIGOTT: Thank you, Sen. Gard.
23	Five different things I want to talk

about. I won't take too long on any of them, but
first of all, you may wonder how we're doing
during the COVID pandemic. I reported last time
we continue to issue our permits. We still do.
We're not behind on anything. We're still
conducting our inspections. We've ramped up

It -- one area in particular I want to highlight is our water assessment people. Our water assessment people go out into rivers, creeks and streams every year to get a sense of what's going on in our waters, so that we can report to you U.S. EPA which waters are impaired and which ones are healthy.

since the numbers of COVID cases have decreased.

And our people were particularly challenged this year because of the social-distancing requirements that are necessary during this pandemic. We couldn't have a full vehicle of people traveling throughout the state, and we have teams of people that go out and go into our rivers, creeks and streams to determine what the water quality is, like by sampling fish and taking water chemistry samples and analyzing

those back at a lab.

Because of the limitations, we could only have two people to a car, which limited our abilities in some ways. But nonetheless, we were able to accomplish all of the requirements that we have with U.S. EPA in terms of our monitoring requirements of waters, and I'm really proud of our staff for figuring out how to do that. And so, I just wanted to give you an update on that, and that's the COVID update.

The second area I want to talk about is legislative session. We have just emerged from what I think our agency would call a pretty tough legislative session. There were two bills in particular that we were tracking, Senate Bill 389, which was introduced by Sen. Garten concerning wetlands. The program -- the bill would have eliminated all state protected wetlands from any kind of regulatory impact.

And that bill went through the Senate. It went over to the House, where it was amended. I want to give a big thanks to our staff that worked hard to provide information that we were

able to talk with legislators about. I want to thank Sen. Gard for her editorial that talked about the importance of wetlands, and believe that all of those things made a big difference in terms of what eventually got passed.

The agency was not pleased with the legislation at the end of it. It eliminates protections over all Class I wetlands; it significantly reduces protections in Class II wetlands; and reduces compensatory mitigation ratios in different areas and in the Lufeed program.

The legislation had new definitions for cropland. It allowed for exemptions for certain activities in farmland. It also establishes a task force consisting of a chairperson, someone from Ducks Unlimited, a Builders Association representative, a representative of Accelerate Indiana Municipalities, the Farm Bureau, the White River Alliance, Indiana Society of Land Surveyors, the Department of Environmental Management, Purdue, the Kankakee River Basin Commission, and the St. Joe River Basin

Commission.

While we were less than satisfied with the outcome of the bill, we recognize that it was different from the bill that was introduced initially and are pleased that the protections for Class III wetlands -- those are wetlands that are forested wetlands -- continue at the same rate that they were in the past.

We will participate in the task force. We appreciate all of the work that's been done to support our position and our ability to testify and work with legislators to try to change the legislation. As is the case for every law that goes through, we are tasked with implementing the law, and we will do so despite our positions regarding the law. And so, I wanted to say a big shout-out and thank you to Sen. Gard for her --her work on this bill, and to our staff.

I also want to talk about Senate Bill 271.

That was a bill that the agency introduced, and it contains several positions dif -- Senate

Bill 271 was what we might call an omnibus bill.

It's the bill that contains a variety of small

provisions that typically are not of major consequence, but help the agency do its work more effectively.

And I'll talk about some of the provision necessary that bill. One is a provision regarding tax credits or exemptions that previously had to be filed with the Department of Environmental Management for wastewater equipment.

Those exemptions that -- the bill that we asked to be introduced eliminated the provisions under which a property owner must mail a copy of the exemption to our Department, and have the Department make a ruling on it. It eliminated that partly because, in the past, the -- while that was done, the law read that any submission, if not reviewed within 120 days, was automatically approved.

And for the most part, we had no issues and didn't -- we ended up not renewing or approving those and they automatically were granted. And so, that provision is removed. The Department does not have to have a copy of those

tax provisions. However, counties that are interested in receiving our input regarding what's submitted to them, we're happy to help with. So, that's one of the provisions in the law.

A second provision is one that we did not introduce, but was added to the law, and that provision was requiring the Department of Environmental Management to establish a state permit program for the implementation of federal regulations for the disposal of coal combustion residuals in landfills and surface impoundments.

Currently, the agency does review closure plans for what we call CCR, or coal combustion residuals, and we do review those, but it was U.S. EPA that was set to issue permits to facilities that would stay open. The -- an amendment was added to the bill that would require IDEM to apply to run that program, as opposed to U.S. EPA. That's now a part of the law, and we will be applying to U.S. EPA to establish a permitting program for coal combustion residuals.

One of the other provisions in Senate

Enrolled Act 271 was an extension of a

requirement that was in earlier legislation for
the Environmental Rules Board to -- and the

Department -- to put together fee increase
proposals and for the Depart -- the Rules Board
to vote on them by the end of 2022.

That requirement was in Senate -- Public
Law 250-2019. It was passed in 2019 by the
General Assembly to amend the process in IC 13-16
concerning adoption of environmental fees by the
Rules Board, and it said that the Rules Board
could consider and increase fees. It had a
one-time increase in fees that had to be
concluded by 2022.

We literally just public noticed

fee-increase-proposal rulemakings for both Water

and Land, and we recognize that the time frame

under the existing law is too short in order for

the Rules Board to effectively consider these

rules, and therefore, we asked for an extension

of that time frame to January 1, 2023, so that

the Rules Board can consider the fee increase

rules that are being proposed by the Department
of Environmental Management. So, that's -that's a rundown on the big provisions during the
legislative session that -- that we've

participated in.

A third area I wanted to talk about briefly was just to give you an update.

Sen. Gard is also not only the -- she's doing double duty. She's not only serving as Chair of the Environmental Rules Board, but she's also Chair of the VW Committee.

And as you probably are aware, the VW

Committee was put together by the Governor to

consider proposals that could be funded for the

expenditures of money that was given to the state

as a result of a settlement with Volkswagen for

its emissions control device defeat mechanisms

that were in their vehicles, that the state was

given 41 million dollars, and Sen. Gard has led

the effort to consider proposals to spend that

money in areas that would help reduce NOx

emissions throughout the state.

I'm excited about the work that's going on

in that Committee. I want to say that I'm very excited -- coming up, the Committee will be reviewing proposals for fast charging stations to be located throughout the State of Indiana to help ensure that drivers of electric vehicles don't have range anxiety and are able to travel the state and have accessible electric charging stations, and I think that's a really great development. The agency will be putting forth a recommendation to the VW Committee at the next meeting on the 20th of May.

The fourth thing I want to talk about is a fees rule. I know that Chris probably will -talk about rules often, but there are two
rulemakings of note that have both been second
noticed that I just want you to be aware of and I
thought it was important to mention, and both are
regarding fee increases. One is for water fees,
and the other is for solid waste and hazardous
waste program permitting fees.

Now, both sets of fees -- and there are fees that we charge for permit applications, there are ongoing operational fees that we

- 1 charge, and there's just a wide variety of them.
- 2 Both of these rules deal with fee increases. In
- 3 solid waste and hazardous waste, we've not
- 4 increased fees since 1996. In the water area, we
- 5 haven't increased wastewater fees since 1994.
- 6 So, this proposal is the first proposal to
- 7 increase our fees in a way that would help fund
- 8 the activities that we have going on.
- 9 The Board should know that the rulemakings
 10 that we are proposing that we've second noticed
- 11 are under the provision of Public Law 2050-2019
- 12 that requires the Board to adopt rules once
- 13 before January 1st, 2022, now it's 2023, to
- increase the amount of fees, in total, 3.2
- 15 million dollars.
- 16 And so, our proposals that we've second
- 17 noticed are the best efforts we could come
- 18 forward with, after long consideration of how to
- 19 increase those fees. As I mentioned, there's a
- 20 wide variety of fees that we have -- have to
- 21 increase, and they go from construction
- 22 permitting fees to NPDES permitting fees to solid
- 23 and hazardous waste fees, and there's just a wide

variety of them.

We've talked extensively with stakeholders at the -- before legislation was passed, that would give the Board the authority to increase fees. So, we have -- we've done our homework, we've talked to our stakeholders, they agreed on this amount of money overall, and we've second noticed rulemakings that best -- seek to best distribute the fund -- the fee increases.

And we look forward to robust discussion about these, and I know that I need to thank Nancy King and Grant Geiss and Brian Rockensuess for all of the work they've done to put together proposals. These are not final. This is second notice, and there may be ways to improve the way we distribute this money, and we're happy to talk about it.

But I do think this is really important for the continued operation, effective operation, of our agency, and wanted to highlight that they have been second noticed, and the Board will be facing this -- these two rules in the future.

The final thing I wanted to mention has

nothing to do with any of those things, but does have to do with one of the people in attendance at our meeting today. His name is Gary Gothay, and I've probably mispronounced his name. Gary was in the news in March, because the same day that he left his job in Princeton, or outside of Princeton, he stopped along the road on the way back to -- when he saw garbage on the side of the road, and he spent time to pull out trash and weeds and garbage and clean up his environment.

And I just want to say what a great job that is to do that. I'm so -- I think the job of cleaning our environment both has to happen at a big level, at the level of state, but it also is the job of each and every one of us as individuals, and I just think Gary deserves some thanks, and I want to thank him, as the head of our environmental agency, for making an effort to get out and improve his and our environment. It's a great story.

MR. GOTHAY: Thank you.

COMM. PIGOTT: Yeah, I really --

MR. GOTHAY: Thank you so much.

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COMM. PIGOTT: Yeah, I really
1
2
    appreciate what you did. It was wonderful work,
    and congratulations for --
3
4
                MR. GOTHAY: I --
                COMM. PIGOTT: -- appearing for that.
5
                MR. GOTHAY: I live here, too, man.
6
7
    I live on this planet, too, so I didn't just
    clean it for everybody else. I cleaned it for
8
    myself, too. I want to live --
9
                COMM. PIGOTT: Well, thank you for
10
11
    that.
           It's marvelous, and I can't tell you how
12
    much I appreciate it, and --
13
                MR. GOTHAY: Thank you.
14
                COMM. PIGOTT: -- yeah, if every one
15
    of us did what you do on a regular basis, the
    difference we'd make would be ginormous.
16
17
                MR. GOTHAY: You're right, a hundred
    percent right. I think there's a lot -- I think
18
    there's a lot of things we could do, and the
19
20
    United States and -- well, Indiana, we'll just
    talk about that right now. I think that you said
21
22
    something about raising fees or whatever.
23
           I'll be honest, I'm not super intelligent,
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I don't really know all of these terms and stuff
you're using. I just know that, for one,
we're -- our water, we're on what, level four for
the fish regulation consumption levels, which
means that I can only have one meal of fish from
my river every two months.

Man, I'm broke, dang near. I go to work every day just so I can keep the lights on and be able to sleep in a bed and make sure my dog has food. You know, all of this stuff going on in the world right now and trying to figure out how we're going to feed people and whatnot, and it'd be a lot easier to feed people if I could just step outside and throw a pole in the water and be able to feed my family, but I can't do that because it's poisoning me. It's poisoning all of us.

And it's due to what? People want to make some extra money, so they cut this, they cut this, they cut this, so they can just dump stuff in my water and kill us all. I don't know, man. I know I'm not -- I don't sound that intelligent, but it just -- I'm pretty angry about it. The

- 1 outdoors is my thing.
- COMM. PIGOTT: Well, you know, I'm --
- 3 I just want to say thank you for putting your
- 4 anger into a productive use, and we really
- 5 appreciate it.
- 6 MR. GOTHAY: Thank you.
- 7 COMM. PIGOTT: Then Sen. Gard, that's
- 8 my report for today.
- 9 CHAIRMAN GARD: Okay. I do want to
- 10 make a comment. First of all, thank you so much,
- 11 | Gary. It's people like you that are going to
- 12 really, really make a difference.
- 13 And it's people like the legislature --
- 14 this session was mostly new legislators, fairly
- 15 new legislators, that were really, really backing
- this bill on the wetlands. They weren't around
- 17 when -- in 2003, when we spent a year studying
- 18 the Supreme Court decision and figuring out what
- 19 we needed to do and figuring out how to do it in
- 20 such a way that was a reasonable way.
- 21 And the statute was very reasonable, but
- 22 the Builders Association is very close to a
- 23 number of legislators, some of them long -- some

- of the legislators are builders, and they really, really pushed this bill. I think it's a
- 3 travesty, I really, really do.

- And as -- it got a lot of publicity. As

 I'm just out around the community and so forth, I

 had a lot of people that were just ordinary

 people, that weren't involved with the wetlands,

 with building or anything, that expressed how

 concerned they were about that.
- So, I'm -- I really hate it that it happened. My editorial was meant first of all to count -- to call attention to it, the issue, and then to correct a number of the statements that had been made by legislators that were pushing the bill. So, you know, with that, I won't discuss that topic any more, but I was really concerned about it.
- Are there any questions for Comm. Pigott about his report, any of the issues he talked about?
- MR. GOTHAY: No, ma'am.
- 22 CHAIRMAN GARD: Okay.
- Thank you, Commissioner.

Chris Pedersen is going to give a rulemaking report.

MS. PEDERSEN: Good afternoon. I'm Chris Pedersen, in the Rules Development Branch of the Office of Legal Counsel.

Our next Board meeting is tentatively scheduled for August 11th, 2021. At that meeting, we anticipate three rules being brought to you for final adoption that are also being presented to you today for preliminary adoption. Those are the BP Temporary Alternative Opacity Limits Rule, Solid Waste Financial Assurance, and the Satellite Manure Storage Structure Reference Updates Rule.

We're also hoping that the Metals Criteria Rule will be ready for final adoption. This is a rule that revises Indiana's aquatic life and human health ambient water quality criteria for certain metals. There will be a presentation on this rule later today.

In addition, a few rules may be ready for preliminary adoption. First is the Public Water Supply Definition Rule. This rule was initiated

at the request of U.S. EPA to address inconsistencies in a state rule that needed to be corrected to maintain primacy for the drinking water program.

In addition, we have the Water and Waste Fee Rules that Bruno discussed in his report.

These are in response to legislation in 2019 that allows IDEM to raise water and waste fees for permitting programs by a combined total of 3.2 million dollars.

These rules are currently under review at the Office of Management and Budget, and as soon as they approve them, they will be published for a comment period, the second comment period. I have already had one discussion with the Office of Management and Budget and answered their questions, so we're hoping that those will be approved soon.

There's also two other rules that may be ready that are part of expedited rulemaking processes. The first is the Daviess and Pike Counties SO2 Redesignation. This is the adoption of a federal rule that uses the Section 8 process

with a single hearing. It's for certain townships within Daviess and Pike Counties that have been redesignated to attainment for sulfur dioxide, and the rule will reflect the change in the state rule.

In addition, the Fort Wayne Combined Sewer Overflow Wet Weather Limited Use Subcategory Rule. This rulemaking uses the same expedited process with a single hearing as the equivalent rule that was adopted for Indianapolis in January of 2020 used. Fort Wayne has met the requirements for establishing a combined sewer overflow wet weather limited use subcategory of the recreational use designation. As part of the process, a rulemaking is required to identify the waters receiving the wet weather discharges from the affected combined sewer overflows.

And then lastly, for August we have the annual hearings for the review of nonexpiring rules. This year it will be for certain air and water rules.

And that is my report. I'll be happy to answer any questions.

CHAIRMAN GARD: Are there any questions for Chris?

(No response.)

4 CHAIRMAN GARD: Thank you, Chris.

Today we have a hearing and Board adoption, a final adoption, of one rule, NOx Emissions Monitoring. We also have hearings and board action on preliminary adoption of Satellite Manure Storage Structures, Solid Waste Financial Assurance, and BP Temporary Alternative Opacity Limitations.

After Board action on the rules, there will be a presentation of the Nonrule Policy Document, discussion and potential action on a remote meeting policy for this Board, a Water Quality Standards Review presentation and hearing, a presentation on selenium related to the Metals Criteria Rule, and an update on the Citizen's Petitions.

The rules being considered at today's meeting were included in the Board packet and are available for public inspection on the IDEM Web site at least one week prior to each Board

meeting.

A written transcript of today's meeting will be made. A transcript and written submissions will be open for public inspection at the Office of Legal Counsel. A copy of the transcript will be posted on the rules page of the agency Web site when it becomes available.

This is a public hearing before the
Environmental Rules Board of the State of Indiana
concerning final adoption of minutes -- of
amendments to 326 IAC 10-2, NOx Emissions
Monitoring Rule. The proposed rule as
preliminarily adopted found in today's Board
packet is entered into the record of the hearing.

Keelyn Welsh -- or Walsh -- will present the rules to the Board. Keelyn? Keelyn?

MS. WALSH: Good afternoon, members of the Board. I'm Keelyn Walsh, and I'm presenting Rule No. 19-589, Nitrogen Oxides Emission Monitoring, for your consideration.

In 1998, U.S. EPA issued the nitrogen oxides, or NOx, SIP Call, which identifies a "good neighbor" provision that prohibits states from

emitting pollutants that contribute significantly to nonattainment or interfere with maintenance of the NAAQS in neighboring states. This rule also required SIP revisions from states to address these obligations, but did not mandate any specific approach for how to achieve the required emission reductions.

While this provided general compliance flexibility for states, the rule contained two additional provisions that were mandatory for electric -- large electric generating units, or EGU's, and large non-EGU boilers and turbines, which are also referred to as large affected units.

The first provision of the NOx SIP call was that any control measures imposed on these types of sources were required to include enforceable limits on the sources' seasonal NOx mass emissions, which could include either limits on individual sources or collective limits on the group of all sources in a state.

The second provision required these sources to monitor and report their seasonal NOx

mass emissions according to the requirements in the Code of Federal Regulations at 40 CFR 75.

Indiana adopted U.S. EPA's NOx Budget

Training Program at 326 IAC 10-4 -- I think I

said "Training Program." I meant to say "Trading

Program"; I'm sorry -- and this was to implement

the requirements of the NOx SIP Call. The Trading

Program was discontinued in 2008, but the control

measures remained in effect.

IDEM adopted rules at 326 IAC 10-2 in 2018 to enforce the remaining NOx SIP Call requirements that applied to large affected units no longer regulated under a trading program. Large EGU's were addressed in a separate rulemaking and are regulated by the Cross-State Air Pollution Control Rules at 326 IAC 24-5, 24-6 and 24-7.

On March 8th, 2019, U.S. EPA published a final rule in the Federal Register that removes the requirement for large fossil fuel boilers that are still regulated by the NOx SIP Call to monitor NOx emissions using the continuous emission monitoring requirements in 40 CFR 75.

This rulemaking will revise the

requirement for large affected units to monitor emissions as specified in 40 CFR 75, and instead allow these sources to report emissions to IDEM at the end of the ozone season based on emission factors or continuous emission monitoring system data.

Several updates have been made to the draft rule language to address the comments received after publication of notice in the Indiana Register. Increased flexibility will be provided to sources that wish to utilize their current data systems to monitor emissions under 40 CFR 75.

These sources will not be required to submit electronic reporting to U.S. EPA under 40 CFR 75, Subpart G, which will allow the sources to avoid additional costs and duplicative reporting. Instead, sources will be subject to the ozone season reporting requirements of NOx emissions at 326 IAC 10-2-8.5(e).

Other updates include allowing any combination of monitoring strategies for fuel flow meters, allowing a 45-day time frame for

submitting stack testing reports, updating rule terminology and clarifying rule language for consistency and reader comprehension, and correcting a typographical error to exiting rule language.

Additionally, IDEM conducted a third comment period to provide the public with the opportunity to comment on the changes made to 326 IAC 10-2-8.5 that were substantively different than the draft rule that was published in the Indiana Register on November 18th, 2020. No additional comments were received during the comment period.

Once the revisions in this rulemaking are completed, IDEM will submit the final rule to U.S. EPA as a SIP revision. IDEM requests that the Board final adopt this rule as presented, and program staff are available to answer any further questions you may have.

Thank you.

CHAIRMAN GARD: Thank you, Keelyn.

Does the Board have any questions?

(No response.)

1 CHAIRMAN GARD: Okay. Do we have anyone signed up to speak? 2 3 MR. CLEM: We do not. CHAIRMAN GARD: Is there 4 Okay. 5 anyone that wants to raise their hand to speak on 6 this iss -- on this rule? 7 (No response.) CHAIRMAN GARD: I guess not. 8 The hearing is concluded. The Board will now 9 consider final adoption of amendments to 10 326 IAC 10-2, NOx Emissions Monitoring Rule. 11 there any Board discussion concerning the rule? 12 13 (No response.) 14 CHAIRMAN GARD: Is there a motion to 15 final adopt IDEM's proposed rules as presented? 16 MR. DAVIDSON: Calvin Davidson, so 17 moved. 18 CHAIRMAN GARD: Is there a second? 19 DR. ALEXANDROVICH: Joanne 20 Alexandrovich, second. 21 CHAIRMAN GARD: I'll call the roll. Ms. Collier? 22 23 MS. COLLIER: Yes.

1	CHAIRMAN GARD: Mr. Davidson?
2	MR. DAVIDSON: Yes.
3	CHAIRMAN GARD: Mr. Horn?
4	MR. HORN: Yes.
5	CHAIRMAN GARD: Mr. Bortner?
6	MR. BORTNER: Yes.
7	CHAIRMAN GARD: Dr. Alexandrovich?
8	DR. ALEXANDROVICH: Yes.
9	CHAIRMAN GARD: Mr. Seger?
10	MR. SEGER: Yes.
11	CHAIRMAN GARD: Mr. Rulon?
12	(No response.)
13	CHAIRMAN GARD: Mr. Wasky?
14	MR. WASKY: Yes.
15	CHAIRMAN GARD: Mr. Schuler?
16	(No response.)
17	CHAIRMAN GARD: Mr Mr. Schuler?
18	(No response.)
19	CHAIRMAN GARD: Did he leave?
20	(No response.)
21	CHAIRMAN GARD: Mr. Gilson?
22	MR. GILSON: Yes.
23	CHATRMAN GARD: Mr. Green?

1	MR. GREEN: Yes.
2	CHAIRMAN GARD: Dr. Niemiec?
3	MR. NIEMIEC: Yes.
4	CHAIRMAN GARD: Mr. Etzler?
5	MR. ETZLER: Yes.
6	CHAIRMAN GARD: The Chair votes aye.
7	MR. SCHULER: Can you hear me?
8	CHAIRMAN GARD: Pardon me?
9	MR. SCHULER: Chairman Gard, Michael
10	Schuler. Did I cut out on you? I could hear
11	you.
12	CHAIRMAN GARD: Yes, you yes, you
13	did.
14	MR. SCHULER: Okay. Sorry.
15	CHAIRMAN GARD: How did you vote?
16	MR. SCHULER: Yes.
17	CHAIRMAN GARD: Okay.
18	The rule passes, final adoption, 13 to 0.
19	This is a public hearing before the
20	Environmental Rules Board of the State of Indiana
21	concerning preliminary adoption of amendments to
22	rules at 327 IAC 20, Satellite Manure Storage
23	Structure Rule. The draft rule found in today's

Board package is entered into the record of the hearing.

Krystal Hackney will present the rule to the Board.

Krystal?

MS. HACKNEY: Good afternoon, members of the Board. My name is Krystal Hackney, and I am a rule writer in the Rules Development Section within the Office of Legal Counsel.

This rulemaking updates certain references throughout the Satellite Manure Storage Structure Rule at 327 IAC 20 for the United States

Department of Agriculture Natural Resources

Conservation Services Conservation Practice

Standards for consistency with the requirements found in the Confined Feeding Operations Rule at 327 IAC 19.

The alignment of these two rules will eliminate confusion for interested parties and provide consistency in the design and construction of future manure storage structures. Aligning the satellite manure storage structure rule with the confined feeding operations rule by

updating these references will ensure that future regulated sources are held to the same standards for the same activities across state rules.

IDEM staff have implemented the updated standards for sources permitted under the Confined Feeding Operations Rule at 327 IAC 19. The update to the Natural Resources Conservation Service Conservation Practice Standard 313 requires additional engineering considerations and adds a minor expense to the permitted source.

There have not been any complaints regarding these expenses from current confined feeding operations permit holders. The minor costs are from the soil strength standards and soil suitability standards for backfill. IDEM expects that the costs to be -- excuse me. IDEM expects the added cost to be negligible, and all of the other updates made in this rulemaking do not impose any additional requirements.

IDEM requests that the Board preliminarily adopt this rule as presented, and I am available to answer any further questions that you guys may have.

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Thank you.
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                CHAIRMAN GARD: Does the Board have
2
3
    any questions for Krystal?
4
                       (No response.)
5
                CHAIRMAN GARD: Thank you, Krystal.
           Are there any people that signed up to
6
7
    speak, Ryan?
                MR. CLEM: No, I don't -- no, there
8
9
    are not.
10
                CHAIRMAN GARD:
                                 Okay.
11
           Is there anyone watching that wants to
    testify?
12
13
                       (No response.)
14
                CHAIRMAN GARD: Apparently not.
                                                   The
    hearing is concluded. The Board will now
15
    consider preliminary adoption of amendments to
16
17
    327 IAC 20, Manure -- Satellite Manure Storage
18
    Structure Rule. Is there any Board discussion?
19
                       (No response.)
20
                CHAIRMAN GARD: Is there a motion to
    preliminarily adopt the rules?
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22
                MS. COLLIER: So moved, Angelique
23
    Collier.
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1	CHAIRMAN GARD: Is there a second?
2	MR. GREEN: Second, R. T. Green.
3	CHAIRMAN GARD: I'm going to call the
4	roll, and I'm going to go fast.
5	Ms. Collier?
6	MS. COLLIER: Yes.
7	CHAIRMAN GARD: Mr. Davidson?
8	MR. DAVIDSON: Yes.
9	CHAIRMAN GARD: Mr. Horn?
10	MR. HORN: Yes.
11	CHAIRMAN GARD: Mr. Bortner?
12	MR. BORTNER: Yes.
13	CHAIRMAN GARD: Dr. Alexandrovich?
14	DR. ALEXANDROVICH: Yes.
15	CHAIRMAN GARD: Mr. Seger?
16	MR. SEGER: Yes.
17	CHAIRMAN GARD: Mr. Wasky?
18	MR. WASKY: Yes.
19	CHAIRMAN GARD: Mr. Schuler?
20	MR. SCHULER: Yes.
21	CHAIRMAN GARD: Mr. Gilson?
22	MR. GILSON: Yes.
23	CHAIRMAN GARD: Mr. Green?

MR. GREEN: Yes. 1 CHAIRMAN GARD: Dr. Niemiec? 2 MR. NIEMIEC: Yes. 3 CHAIRMAN GARD: 4 Mr. Etzler? 5 MR. ETZLER: Yes. CHAIRMAN GARD: The Chair votes aye. 6 7 The rule is preliminarily adopted, 13 to 0. Now, this is a public hearing before the 8 Environmental Rules Board of the State of Indiana 9 concerning preliminary adoption of amendments to 10 rules at 329 IAC 10, 329 IAC is 11.5, 11 329 IAC 11.6, and 329 IAC 11.7, Solid Waste 12 Financial Assurance Rule. The draft rule found 13 14 in today's board packet is entered into the 15 record of the hearing. Dan Watts will present the rule to the 16 17 Board. 18 Dan? 19 MR. WATTS: Hello? 20 CHAIRMAN GARD: Yes. 21 MR. WATTS: Good afternoon, 22 Chairwoman Gard and members of the Board. 23 Dan Watts of the Rules Development Branch, and

I'm presenting LSA Document No. 20-20 for preliminary adoption. The rulemaking makes updates and corrections to address issues in the solid waste facility financial assurance rules across different articles in Title 329.

The main amendments in this rulemaking include resolving inconsistencies between the various financial assurance rules, correcting errors in the rule language, revising outdated requirements, providing additional compliance flexibility, and improving IDEM's administration of the financial assurance requirements.

Since the draft rule was published in the second notice of comment period, IDEM has made a few changes to the draft rule language, including the addition of more specific requirements for updating closure, post-closure, and corrective action cost estimates and the amount of financial assurance;

The removal of the option for doing inflation adjustment in current dollars for closure and corrective action cost estimates due to concerns with making an accurate adjustment

for active facilities; and access to current 1 dollars information. This was proposed in the 2 second notice, and we have decided to remove it 3 4 after some consideration from our program staff; And then allowing notarization by a notary 5 public commissioned in another state, rather than 6 only a notary public commissioned in Indiana. 7 These changes were at IDEM's discretion and not 8 based on any comments received during the comment 9 periods. 10 Representatives from IDEM are available to 11 12 answer any questions that you may have for this 13 rulemaking. 14 Thank you. 15 CHAIRMAN GARD: Thank you. 16 Are there any questions for Dan or anyone 17 else on the staff? 18 (No response.) 19 CHAIRMAN GARD: Cal, do you have a 20 question? 21 MR. DAVIDSON: No, sorry; I was 22 taking a bite of an apple, and I didn't want to

23

do that on camera.

1 (Laughter.) MR. DAVIDSON: Thanks for asking, 2 3 though; that was good timing. CHAIRMAN GARD: I saw your thumb up, 4 5 and I didn't know. Okay. MR. DAVIDSON: No, so far so good. 6 7 We're still reading through some of it, but getting comments. 8 CHAIRMAN GARD: 9 Okay. Is anyone signed up to speak? 10 MR. CLEM: 11 No. 12 CHAIRMAN GARD: Is there anyone in 13 the audience who wishes to testify on the rule? 14 (No response.) 15 CHAIRMAN GARD: I quess not. The hearing is concluded. The Board will now 16 17 consider preliminary adoption of amendments to 329 IAC 10, 329 IAC 11.5, 329 IAC 11.6, and 18 329 IAC 11.7, Solid Waste Financial Assurance 19 20 Rule. Is there any Board discussion? 21 (No response.) 22 CHAIRMAN GARD: Is there a motion to 23 preliminarily adopt the rules?

1	(No response.)
2	CHAIRMAN GARD: Is there a motion?
3	MR. HORN: So moved.
4	MR. BORTNER: So moved.
5	CHAIRMAN GARD: Okay. Who which
6	one? You spoke at once.
7	MR. BORTNER: I'll defer.
8	MR. HORN: Sen. Gard, Chris Horn
9	CHAIRMAN GARD: Okay.
10	MR. HORN: will move to adopt.
11	CHAIRMAN GARD: Is there a second?
12	MR. BORTNER: Dan Bortner, so moved.
13	CHAIRMAN GARD: Is there any
14	additional Board discussion?
15	(No response.)
16	CHAIRMAN GARD: I'll call the roll.
17	Ms. Collier?
18	MS. COLLIER: Yes.
19	CHAIRMAN GARD: Mr. Davidson?
20	MR. DAVIDSON: Yes.
21	CHAIRMAN GARD: Mr. Horn?
22	MR. HORN: Yes.
23	CHAIRMAN GARD: Mr. Bortner?

1	MR. BORTNER: Yes.
2	CHAIRMAN GARD: Dr. Alexandrovich?
3	DR. ALEXANDROVICH: Yes.
4	CHAIRMAN GARD: Mr. Seger?
5	MR. SEGER: Yes.
6	CHAIRMAN GARD: Mr. Wasky?
7	MR. WASKY: Yes.
8	CHAIRMAN GARD: Mr. Schuler?
9	MR. SCHULER: Yes.
10	CHAIRMAN GARD: Mr. Gilson?
11	MR. GILSON: Yes.
12	CHAIRMAN GARD: Mr. Green?
13	MR. GREEN: Yes.
14	CHAIRMAN GARD: Dr. Niemiec?
15	MR. NIEMIEC: Yes.
16	CHAIRMAN GARD: Mr. Etzler?
17	MR. ETZLER: Yes.
18	CHAIRMAN GARD: The Chair votes aye.
19	The rule is preliminarily adopted, 13 to 0.
20	This is a public hearing before the
21	Environmental Rules Board of the State of Indiana
22	concerning preliminary adoption of amendments to
23	rules at 326 IAC 5-1-8, BP Temporary Alternative

Opacity Limitations. The draft rule found in today's Board packet is entered into the record of the hearing.

Krystal Hackney will present the rule to the Board.

Krystal?

MS. HACKNEY: Good afternoon, members of the Board. Again, my name is Krystal Hackney, and I am a rule writer in the Rules Development Section within the Office of Legal Counsel.

This rulemaking amends 326 IAC 5 concerning temporary alternative opacity limitations for BP Products North America, Incorporated Whiting Refinery located in Lake County, Indiana Source ID 089-00453. The amendments of the opacity limitations during startup, shutdown, and hot standby events will only positively impact the source. BP Whiting Refinery benefits by reducing the risk of fire or explosion from operation of the electrostatic precipitator control device during these unique operating scenarios.

BP Whiting Refinery's fluidized catalytic

cracking units are subject to temporary alternative opacity limitations under 326 IAC 5-1-3 that generally apply to boilers when building a new fire or shutting down, as identified in the current Title V operating permit. This rulemaking increases worker safety by allowing the two fluidized catalytic cracking units to have a temporary alternative opacity limitation during these nonroutine events.

IDEM has reviewed available information to establish a temporary alternative opacity limitation that will ensure that the temporary alternative opacity limitation will not impact maintenance of the National Ambient Air Quality Standards. To remain compliant during this rulemaking, BP Whiting Refinery requested a variance from 326 IAC 5-1-3 during startup, shutdown, and hot standby events.

IDEM requests that the Board preliminarily adopt this rule as presented. I am available to answer any further questions that you may have.

Thank you.

CHAIRMAN GARD: Does the Board have

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any questions for Krystal?
1
2
                       (No response.)
                CHAIRMAN GARD: Is anyone signed up
3
4
    to speak?
5
                MR. CLEM:
                            There are none.
                CHAIRMAN GARD: Does anyone wish to
6
    testify on the rule that's with us today?
7
8
                       (No response.)
                CHAIRMAN GARD: The hearing is
9
                The Board will now consider
10
    concluded.
    preliminary adoption of amendments to
11
    326 IAC 5-1-8, BP Temporary Alternative Opacity
12
    Limitations. Is there Board discussion?
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14
                       (No response.)
                CHAIRMAN GARD: Is there a motion to
15
    preliminarily adopt the rules?
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17
                MR. GREEN: This is R. T. Green.
                                                    I
18
    so move.
19
                CHAIRMAN GARD:
                                 Is there a second?
20
                MS. COLLIER: Angelique Collier --
21
                MR. DAVIDSON: Calvin Davidson.
22
                MS. COLLIER: -- second.
23
                CHAIRMAN GARD: Ms. Collier -- I'm
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1	calling the roll. Ms. Collier?
2	MS. COLLIER: Yes.
3	CHAIRMAN GARD: Mr. Davidson?
4	MR. DAVIDSON: Yes.
5	CHAIRMAN GARD: Mr. Horn?
6	MR. HORN: Yes.
7	CHAIRMAN GARD: Mr. Bortner?
8	MR. BORTNER: Yes.
9	CHAIRMAN GARD: Dr. Alexandrovich?
10	DR. ALEXANDROVICH: Yes.
11	CHAIRMAN GARD: Mr. Seger?
12	MR. SEGER: Yes.
13	CHAIRMAN GARD: Mr. Wasky?
14	MR. WASKY: Yes.
15	CHAIRMAN GARD: Mr. Schuler?
16	MR. SCHULER: Yes.
17	CHAIRMAN GARD: Mr. Gilson?
18	MR. GILSON: Yes.
19	CHAIRMAN GARD: Mr. Green?
20	MR. GREEN: Yes.
21	CHAIRMAN GARD: Dr. Niemiec?
22	MR. NIEMIEC: Yes.
23	CHAIRMAN GARD: Mr. Etzler?

MR. ETZLER: Yes. I was on mute. 1 CHAIRMAN GARD: The Chair votes aye. 2 The rule is preliminarily adopted, 13 to 0. 3 4 Today we have a presentation of a nonrule policy applicability of RCRA Corrective Action 5 Laws to Current owners of Hazardous Waste Sites. 6 7 Mr. Don Syltz [sic] will present the policy to the Board. 8 How do you pronounce your last name? 9 MR. STYLZ: It is pronounced Stylz, 10 Madam Chair. 11 12 CHAIRMAN GARD: Stylz; okay. Thank 13 you. 14 MR. STYLZ: Good afternoon, members 15 of the Board. My name is Don Stylz. I am the Section Chief of the Hazardous Waste Permits 16 17 Section in the Office of land quality. I am here today to present the Nonrule 18 19 Policy Document MP-008-NPD-R, which pertains to 20 the applicability of RCRA Corrective Action Laws to Current Owners of Hazardous Waste Sites. 21 The

NPD outlines factors that may be considered when

determining who is responsible for addressing

22

23

cleanups at former hazardous waste facilities where operations have ceased.

The NPD was put out for public comment.

We did not receive any comments, and the NPD has not been changed since. I am available for any comments, and beyond that, thank you for your time.

CHAIRMAN GARD: Okay. Thank you.

Are there any questions for Mr. Stylz?

(No response.)

CHAIRMAN GARD: Okay. The Board packet contains a draft policy for partially remote Environmental Rules Board meetings as allowed by IC 5-14-1.5-3.6 if this Board adopts an inappropriate policy. Nancy King will explain the statute and options for Board action.

MS. KING: Thank you, Chair Gard.

Members of the Board, we have provided for you the statute that allows us to discuss whether we want to adopt such a policy. Based on the past year, where we have learned to be able to work remotely through Zoom and other aspects of things, we -- this statute has been in place for

some time.

We have actually adopted a similar policy for our Recycling and Marketing Development Board shortly before COVID hit, if I recall correctly, but we wanted to provide you with the option and opportunity to be able to discuss whether you, as a Board, would like to put in place such a policy.

so -- because right now, as many of you know, the public health emergency can only be reup'd every 30 days. So, we don't know how long we'll remain in a public health emergency. That's what allows this Board to be able to meet completely remotely, and it's allowed us to do the business of the agency, which is great. But with that in mind, and knowing that at some point that's going to end, we thought we should try to plan ahead for that.

And so, what we have provided for you is basically a draft of what the statute allows and what the statute requires for such a policy. And as I spoke with Chair Gard about this, it's certainly up to you as to what you would like

your policy to look like and the timing within which you would like to consider it. We didn't want to just sort of throw it into the Board packet and say, "Let's hurry up and get something in place," without giving you the opportunity to really look at it and decide what makes sense.

There are a couple of options that you might want to consider for today. If you felt like you wanted to have something in place, you could consider just adopting sort of the bare bones, what the statute requires to be in there, and use this as sort of a template to decide what you'd like to do with that. That could always be amended at a future meeting, or you could, you know, talk amongst yourselves as to what you think makes sense.

I wanted to give you the opportunity to view what it would look like, as well as the statute, before our meeting today, but then give you the opportunity to talk about it today and make a determination of what you'd like to do.

So, that's -- I'm happy to answer any questions you have about it, but that's kind

of -- the impetus for this is sort of planning 1 ahead for the future, now that we know that we 2 have the capability of having successful remote 3 4 meetings. Clearly we wouldn't be completely remote under this, that's not allowed under the 5 current law.

And to my knowledge, there wasn't any real review of Open Door Law under this particular legislative session. I would guess that that -based on what we're going through right now, that might be something that happens in the future, but as of right now, this is our ability to plan to be a bit more flexible in the future if we would like to.

CHAIRMAN GARD: 15 Nancy?

16 MS. KING: Yeah.

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CHAIRMAN GARD: Have -- during this whole pandemic, has it always been a requirement that this cannot -- every 30 days you have to renew the emergency, or is that new in this new statute --

> MS. KING: Now --

23 CHAIRMAN GARD: -- that this

legislature passed? 1 2 MS. KING: -- can only reup a public health emergency in 30-day increments. 3 4 been the law, so --5 CHAIRMAN GARD: That's been the law? MS. KING: Yeah. 6 CHAIRMAN GARD: So, they didn't --7 MS. KING: And I honestly don't know 8 what the new law -- I have not looked at all of 9 that yet to determine how his powers may change, 10 and I have not reviewed that. This is just based 11 12 on the existing structure that we currently have. 13 CHAIRMAN GARD: Okay. So, at this 14 point, until we read the new law, we really don't 15 know if it's the legislature or the Governor that has to declare an emergency? 16 17 MS. KING: Right. I do know that this particular aspect of the Open Door Law has 18 not changed in this legislative session, so 19 20 this -- what we have right now is what we would be working with, at least in the foreseeable 21 22 future.

CHAIRMAN GARD:

Okay.

23

Are there -- are there -- is there 1 discussion of this, how much you would like to 2 adopt today, if you want to adopt anything? 3 4 do some of you feel about it? MR. ETZLER: Nancy, I have a 5 question. Currently we are not allowed to attend 6 7 meetings remotely; is that correct? MS. KING: Right. I mean you can -this policy allows for partial remote attendance. 9 10 MR. ETZLER: Okay. But currently, 11 absent the emergency order, we don't have the ability --12 13 That is correct, yes. MS. KING: 14 MR. ETZLER: -- to attend remotely? 15 Okay. 16 MS. KING: Uh-huh. 17 CHAIRMAN GARD: I can see a real value to this, particularly during the winter 18 19 months, since we have people coming from 20 different directions in the state, and weather -weather emergencies and things like that. I can 21 22 really see this being of value during that. 23 doubt it would be used as much during the summer,

- unless somebody wanted to come to the meeting remotely on their vacation.
- MR. ETZLER: And Nancy, the way we've been operating, typically we've had four meetings per year, I believe.
- 6 MS. KING: That's been the standard
 7 for the last couple of years now, yeah.

- MR. ETZLER: Yeah. Okay. Well, I guess the only thing that I would propose is that under item 2, that instead of one meeting annually, that that be changed to two. I am in favor of allowing for members to attend remotely, but I think we are all better served if we can attend as many meetings in person when they are allowed as we possibly can.
- 16 CHAIRMAN GARD: Any other thoughts on that?
 - MR. GREEN: This is R. T. Green. The question I have: There has to be six -- at least six folks at the meeting for the remaining Commission members to attend remotely; is that correct?
- MS. KING: That's correct.

MR. GREEN: So, what happens if only 1 five show up and everybody else is -- wants to 2 attend remotely? 3 That wouldn't -- the 4 MS. KING: 5 meeting wouldn't be valid, presumably. It would violate Open Door, essentially, so I would 6 imagine, based on how I know the Attorney General 7 reviews our rules, that any action the Board 8 would take would be invalidated eventually. 9 MR. GREEN: So -- and six is the 10 magic number. We couldn't --11 12 MS. KING: That's -- yeah, that's 13 what the -- I'm looking at the draft instead of 14 the statute, but yes, currently that is the number in the statute. Where is it? Well, 15 it's --16 17 MR. ETZLER: It is a third, Nancy. MS. KING: Yeah, it's actually --18 19 yeah, it's a percentage. That's what I was 20 trying to pull out of this. MR. GREEN: Oh, okay. 21 22 MS. KING: So, it's a percentage --

MR. GREEN: So, to make it work --

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- MS. KING: -- of our total of the 1 2 Board. MR. GREEN: Okay. All right. 3 That's 4 the only question I have. That's fine. CHAIRMAN GARD: So, what Bill said 5 about -- he preferred two. 6 7 And Bill, you're saying that each individual would be allowed two times, or do you 8 9 mean something else? MR. ETZLER: No, what I was saying is 10 that I believe that we should require members to 11 12 attend at least two meetings in person. 13 CHAIRMAN GARD: Okay. Okay. 14 I -- I don't think that's too much to ask, 15 really. MS. KING: Well, and I also should 16 17
- point out that, you know, this is -- would just
 be a policy that this Board could amend at any
 time, if any Board members had -- again, based
 on -- within the limits of the law, amend at any
 time to -- if we had to, for example, start
 having more frequent Board meetings, that might
 make a difference as far as how something --

again, this might -- you might want it to look.

So, this really is about you as a Board deciding what makes sense for you, and just having that option by merely having this policy adopted.

MR. ETZLER: Yeah. My -- well, my other suggestion was going to be 50 percent of the meetings, but considering that we don't really know how many meetings we will have annually, I would opt for two as the minimum.

MS. KING: Well, and I think that covers the Board for -- certainly in the near future. We don't have plans to start, you know, back to having meetings every month or anything. That's just based on the timing it takes us to get things through the process. So, that -- at this point in time, we just don't have enough rules for that to be, you know, an issue.

There may be times when we have something that is coming up quickly that we want to get done, and may -- and that may change our timing of our Board meetings, but I think that we've been fairly consistent for the last few years.

So, again, it could -- you could change it at any

1 time that you wanted as well.

CHAIRMAN GARD: I don't think there are any provisions in here, that I recall reading, about how far in advance you need to give notice that you're going to do it remotely. I realize if it's a snowstorm, you don't know too far in advance, but, you know, I'm talking hours, not days.

MS. KING: Well, I think that that's something, too, that, you know, based -- for example, based on the fact that we have our -- our process is we get our Board packets out two weeks before the Board meeting.

I'm not quite sure when Karla calls to sort of check to see what the quorum's going to be. We could, you know, just set an informal deadline, sort of the guidelines of the Board, that if you -- after you receive your Board packet, within, you know, a week, like a week before the Board meeting or something like that, if you have a request to meet remotely, you know, then that would give us time to make sure that we would be able to meet the requirements of this

- 1 and get something in place. I don't know.
- 2 That's just -- just a thought in terms of how you
- 3 could handle the timing of that.
- But -- and you could put that within --
- 5 you know, you can put that within your policy, or
- 6 we can just have it as sort of the part of the
- 7 communication that we have with you Board Members
- 8 that, you know, when we're checking on the
- 9 quorum, if someone would -- you know, has an
- 10 issue where they would like to be able to attend
- 11 remotely, after the public emergency's over,
- 12 then, you know, we just make sure that we don't
- 13 have seven instead of six asking to not attend in
- 14 person.
- 15 CHAIRMAN GARD: Uh-huh. You know,
- 16 that's probably not a bad idea. You know, and I
- 17 think in a situation -- say someone has a hip
- 18 replacement, and, you know, they feel -- they're
- 19 up and around their house and they feel fine,
- 20 except they can't -- they're not mobile --
- MS. KING: Right.
- 22 CHAIRMAN GARD: -- enough to come
- downtown. That's a great example. And a couple

of people are -- have their hands raised.

2 Ryan?

MR. CLEM: Yeah. Ted, Ted Niemiec.

4 CHAIRMAN GARD: Okay.

MR. NIEMIEC: Okay. I just have a quick comment, which is: I would be in agreement with either one or two meetings per year, as far as the number goes, that they be required to physically attend; otherwise, I'm personally good with everything on that first side of this draft policy.

Thank you.

13 CHAIRMAN GARD: Okay.

14 Dr. Alexandrovich?

DR. ALEXANDROVICH: Thanks.

There are pluses and minuses to having these remote meetings. Given the fact that it takes me three-plus hours to get to Indy, I've kind of appreciated not having the rubber hit the road, but I also -- I kind of disagree with Bill about the two meetings, because I don't think we've actually had necessarily a meeting every quarter over the last couple of years.

So, things can come up and, you know, it's 1 like, "Oops, I'm missing -- you know, I've got to 2 be there for two meetings," and something 3 4 happens. So, I was thinking when it was just one is like, "What if something happens?" And so, 5 say we put that in place, either one or two. So, 6 7 does the Board member get booted off if they mess up this electronic meeting policy? 8 I would sincerely doubt 9 MS. KING: it. 10 COMM. PIGOTT: Yeah, I don't think 11 that's a good idea. 12 MS. KING: I don't think that's in 13 14 the statute for the ways you can get booted off the Board. 15 DR. ALEXANDROVICH: 16 So -- yeah. So, 17 that requirement, then, is a little bit just wishy-washy. 18 19 (Laughter.) 20 MS. KING: And it's a reason to have the legislature take a look at the way it's 21 22 written.

CHAIRMAN GARD: Any thoughts from the

23

rest of you on whether or not we should limit the 1 number of meetings someone can be remote during 2 the course of one year? 3 This is Paul Gilson. 4 MR. GILSON: 5 I'm supportive of it as written, including just the requirement for one -- one meeting per year. 6 7 CHAIRMAN GARD: Okay. MR. GILSON: I can get -- it 8 encourages inclusive, you know, participation. 9 10 CHAIRMAN GARD: Yes, it does. 11 Anyone else? MR. DAVIDSON: This is Calvin. 12 I 13 would only ask, under paragraph (g), looks like 14 about down around (5), it talks about the remote 15 voter not being the deciding vote. Does that have any impact, or am I overreading something 16 17 into that? Can somebody maybe help me out with why -- why does that read the way that reads? 18 And does that have any impact about our desire to 19 20 gather or not? 21 CHAIRMAN GARD: Nancy? 22 MS. KING: I'm looking at it. 23 You know, we have so MR. DAVIDSON:

many hotly contested --1 2 MS. KING: Right. MR. DAVIDSON: -- votes. 3 4 COMM. PIGOTT: Yeah, that's what I was going to say, Cal. It's often not --5 MR. DAVIDSON: Hey, I'm thinking --6 7 I'm thinking about becoming that guy. See, you never know. If I start voting no a lot, you 8 never -- I don't want to be the deciding vote. 9 MS. KING: I certainly don't want to 10 11 thwart your ability to be the contrarian, Cal. 12 DR. ALEXANDROVICH: He's already been 13 one. 14 MR. DAVIDSON: Yeah. 15 COMM. PIGOTT: That's right. MS. KING: You know, I honestly -- I 16 17 mean all kidding aside, I don't -- I don't think, based on our issues with our votes generally, you 18 know, it would be an issue for us, but I do think 19 20 that it points out that it's something that we need to be aware of whenever we vote. And it's 21 22 sort of, you know, tedious, and certainly with 23 remotes, I know this becomes tedious for all of

us, that everything -- and with Roberts Rules of 1 Order -- requires the roll-call vote. tedious though it is, it also allows us to 3 pinpoint that if it were to happen. So, there is 4 that benefit to it. 5 CHAIRMAN GARD: Anyone else? 6 This is Ted Niemiec. 7 MR. NIEMIEC: Just to be clear, I know that it was discussed as 8 an option, which is on side two, and I don't know 9 if the -- I think the Board should discuss 10 whether they even want any of those options a 11 12 through e. Yeah, none --13 MS. KING: 14 DR. NIEMIEC: From my viewpoint --15 MS. KING: -- of those are required. MR. NIEMIEC: Right. From my 16 17 viewpoint, the front page as written, which is items 1 through 9, are sufficient. The only 18 thing I would recommend is to just check it in 19 20 advance, what would be the consequences if there 21 was one member that was planning to go to the 22 final meeting of the year and doesn't make it 23 there, is it that they cannot vote, or -- you

know, basically you just want to check that in 1 advance. But otherwise, from my viewpoint, I'm 2 good with just the items on the front page, 1 3 4 through 9, as written. Thank you. 5 CHAIRMAN GARD: Any --6 MS. KING: And I'd also sort of like 7 to point out that this language in the statute is 8 pretty old, relatively speaking, sort of before 9 the ability to have Internet meetings and 10 actually see people. It was when you were 11 12 basically going to be on a phone line. And in 13 fact, that issue, years and years ago, did come 14 up with one of our boards when we had individual boards for the media, someone who I believe was 15 sort of, as you mentioned, kind of incapacitated 16 17 at home wanted to be able to attend by phone, and it wasn't allowed. So, yeah, that -- I think 18 that also makes a bit of a difference. 19 20 CHAIRMAN GARD: Any other -- any 21 other thoughts on this? 22 (No response.)

CHAIRMAN GARD:

Then, you know, I'm

23

really fine with 1 through 9.

MR. NIEMIEC: If there's no further discussion -- this is Ted Niemiec -- I make a motion to approve, in whatever way we can, these items 1 through 9 on the front page. And Nancy, you can let us know if that's -- that we adopt it as it is, and whether we have to say that this is a final adoption subject to further change or whatever it is, but I move that we adopt that page one that's the front of that page, which is items 1 through 9.

MS. KING: Thank you, Ted. I think based on the statute, your motion and a Board vote is really all we need, and we can prepare the document as you have stated here to provide to you for the next Board meeting, to show what the policy is.

And as noted in here, we will also have it published, put up on our Web site as well. So, we will make sure that it -- we'll allow you to see it to make sure that it correctly reflects what the Board is voting on, and then we'll put it on our Web site as your policy.

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1
                CHAIRMAN GARD: Okay. Well, there's
    a motion on the floor. Is there a second?
2
                MR. WASKY: This is Mark Wasky,
3
4
    second.
5
                CHAIRMAN GARD: Okay. I think -- I
6
    think this is a good idea to get this in place.
7
    You know, hopefully this emergency isn't going to
    be in place too much longer, and so it'll be nice
8
    to have this in place when that is finally --
    finally lifted. So, we'll call the roll.
10
           Ms. Collier?
11
                MS. COLLIER:
12
                              Yes.
                CHAIRMAN GARD: Mr. Davidson?
13
14
                MR. DAVIDSON:
                               Yes.
                CHAIRMAN GARD: Mr. Horn?
15
16
                MR. HORN: Yes.
17
                CHAIRMAN GARD: Mr. Bortner?
18
                MR. BORTNER: Yes.
19
                CHAIRMAN GARD: Dr. Alexandrovich?
20
                DR. ALEXANDROVICH:
                                     Yes.
21
                CHAIRMAN GARD: Dr. Seger -- or
22
    Mr. Seger?
23
                MR. SEGER:
                             Yes.
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1	CHAIRMAN GARD: Mr. Wasky?
2	MR. WASKY: Yes.
3	CHAIRMAN GARD: Mr. Schuler?
4	MR. SCHULER: Yes.
5	CHAIRMAN GARD: Mr. Gilson?
6	MR. GILSON: Yes.
7	CHAIRMAN GARD: Mr. Green?
8	MR. GREEN: Yes.
9	CHAIRMAN GARD: Dr. Niemiec?
10	MR. NIEMIEC: Yes.
11	CHAIRMAN GARD: Mr. Etzler? The
12	Chair
13	MR. ETZLER: Yes.
14	CHAIRMAN GARD: votes aye. So,
15	the motion is adopted, 13 to 0.
16	Okay. Now we need to have the Water
17	Quality Standards presentation. We have a
18	presentation by Eileen Hack from IDEM's Office of
19	Water Quality on current and planned activities
20	that will affect Indiana's Water Quality
21	Standards. And so, let's go ahead with that.
22	Eileen?
23	MS. HACK: Good afternoon. I'll go

ahead and bring up the presentation. So, good
afternoon, members of the Board and member [sic]
of the public that are here for this meeting.
This is an overview of Indiana's Water Quality

Standards Review for 2021.

through May 23rd of this year.

- So, what is a Water Quality Standards
 Review? The Clean Water Act requires that
 states, every three years at least, review their
 Water Quality Standards, and it's an opportunity
 for the state agency and the public to comment on
 the need for revisions, additions, or other
 changes to Indiana's Water Quality Standards, and
 the public comment period for this extends
 - So, what are Water Quality Standards that we are considering? There are three parts of Water Quality Standards, like three legs of a stool, and that includes designated uses, those are things like protection of aquatic life, recreation, drinking water uses, agricultural uses, industrial uses, among other uses.

And then there are criteria to protect those designated uses, and those include

narrative criteria, such as the free form that are in our rule, and also numeric criteria, so numbers.

And finally there's an antidegradation requirement that we have in rule that's there to help maintain the level of water quality to protect those designated uses.

So, in our surface water quality standards in Indiana, we actually have two sets of rules. We have one set for waters outside of the Great Lakes System. These were adopted and approved by EPA in 1990. We call these -- refer to these as the downstate rules. And then we have waters -- a rule for waters that are within the Great Lakes System, and these were adopted in 1997, and this was part of a binational agreement with EPA and Canada to protect the Great Lakes waters.

And these -- the states that have watersheds in the Great Lakes waters all adopted these rules, and there are differences between these two sets of rules. The criteria are different in some cases. The methodology to describe criteria that are not in rule are

different, and there are, again, specific requirements for Great Lakes states and provinces that apply to those waters that don't really apply to downstate waters.

So, the surface water quality standards are really the foundation of regulatory actions that IDEM has for permitting, compliance, enforcement, and also for monitoring and assessing the water quality of our state waters.

When we think about proceeding with rulemakings for our waters, one of our overarching priorities is, whenever possible, to try to have consistent rules between these two sets of rules, and that is not always going to be possible, because the Great Lakes System rules includes procedures and requirements and criteria specific to the Great Lakes Basin. But when it is possible, that is something that we consider and try to work through.

The last Water Quality Standard Review that we held was in 2018, and I'm going to discuss two -- the two major sets of comments from that and what IDEM is doing about that.

So, the first set of comments was to adopt the 2013 EPA recommended National Water Quality Criteria for Ammonia, for the protection of aquatic life, and IDEM is researching how to implement those criteria that -- which is an update of our current criteria, across a wide-ranging variety of wastewater treatment systems in the state, and we're working with other Region V states and other states on developing some possible solutions so that we can move forth with these rules.

The other set of suggestions was to adopt these cri -- that criteria for nutrients, especially for total phosphorous. So, the Water Quality Standards for -- the National Recommended Water Quality standards for nutrients date from the early 2000's, and they're based on an ecoregion approach.

Recently EPA proposed lake numeric nutrient criteria, and we are currently working with headquarters and with Region V states on exploring these criteria and whether they could be applied to a -- subsets or -- it's a very

different option kind of to protect different designated uses. So, we're currently exploring those, but those rules are not final -- or that criteria is not finalized yet.

Regarding rivers and streams, IDEM has been continuing to collect data and reviewing data for adopting criteria in rivers and streams.

The other area in water quality standards that we're working on, which will be discussed later, is the combined sewer overflow community petition to adopt the 2012 recreational criteria, and we will discuss more on that topic later, but IDEM has been working with those communities for additional post-long-term control plan solutions for their communities.

One thing IDEM did do was, back in 2007, we implemented a wet-weather limited-use designation for communities that had fully implemented their long-term control plan, and so we are exploring with these communities ways that they can implement that in their communities, in addition to some other options.

So, I'll briefly go over what -- IDEM has

developed a list of potential criteria updates that we are considering, and looking for comments from the public on any priorities that they may have, and from the Board as well.

But one of the topics is to update the downstate procedures, our methodology for calculating aquatic life criteria for substances where EPA hasn't published national recommended water quality criteria. And we would like -- we would -- it would be good to update the methodology to reflect the current U.S. EPA guidance, which dates from 1985, so our guidance -- our methodology is outdated.

We use these methodologies to derive water quality criteria for substance that aren't rule that could adversely impact aquatic life for instance, in permitting situations, when there are chemicals that there are not water quality criteria for in rule.

EPA has adopted a number of -- or recommended, I should say -- a number of aquatic life criteria for substances that we have not adopted since the Year 2000, and they include

- Aquiline, the pesticides Carbonyl and Diazinon,
 the estrogenic compound Nonylphenol, and
 Tributyltin, which is a toxic used for descaling.
 And this is water -- for water -- and we were --
- these could be adopted for waters within and outside the Great Lakes System.

We also have on our list updating the current Indiana water quality standard variance rules to reflect U.S. EPA's updated variance rule, and variances are a regulatory mechanism that allows progress towards attaining a designated use or a criterion that currently isn't attainable by a permittee or a community.

And it's a legal bridge between a water quality standard and a permit limit, and it allows for things like longer terms or applying this variance to multiple discharges, for instance. And it would allow flexibility for us in implementing some of the rules criteria.

You know, EPA, in 2015, updated their procedures for calculating human health criteria. Specifically, they updated not the formulas, but they updated the exposure assumptions that are

used for that, such as the body weight drinking water consumption rate and some of the other exposure assumptions that are used in calculating criteria. They also updated reference doses for some of the chemicals that have criteria, so this would be something else we could consider adopting.

And at the same time, they adopted using these new exposure assumptions, new and updated human health national recommended water quality criteria, for 94 chemical pollutants.

Forty-seven of those are in our downstate rules, and these -- so, these would -- this would impact those criteria, and then we could consider adopting the other 47 in the downstate, and we would have to consider whether these were appropriate for the Great Lakes.

We also have on our list removing the limited use waters classification in waters designated -- or waters classified for limited use in both the downstate and the Great Lakes rules.

And finally, we're considering adopting

- 1 the 2018 national recommended water quality
- 2 criteria for aluminum, for the protection of
- 3 aquatic life. We had proposed adopting an
- 4 aluminum criteria as part of our metals
- 5 rulemaking, but it was not consistent or -- with
- 6 the 2018 -- what EPA ended up adopting -- the
- 7 proposal to adopt the aluminum criteria, and
- 8 instead are proposing to adopt EPA's 2018 at a
- 9 later time.
- 10 And that's what our presentation is, and
- if anyone has any questions, we'd be happy to
- 12 answer them, or if they have any comments, we'd
- 13 be eager to hear them as well.
- 14 CHAIRMAN GARD: Does anybody have any
- 15 questions concerning this?
- 16 (No response.)
- 17 CHAIRMAN GARD: Well, I have -- I
- 18 have one question. With the new wetlands
- 19 legislation, since Categories 1 and 2 will not be
- 20 protected anymore, and we know that wetlands
- 21 filter -- filter water, is that going to make a
- 22 difference in some of the water bodies in the
- 23 state, whether it be a lake or a stream?

- MS. HACK: Well, it would be hard --1 I would say it would, because they do -- that is 2 one of the functions that's very important for 3 wetlands in that they do filter and sometimes 4 biotransform pollutants so that they don't reach 5 surface water, and they're often used as 6 7 treatment systems for surface waters, actually. They'll put them along surface waters as a 8 treatment to -- as a filter -- as a potential 9 filter for that surface water. 10 So, yes, I do think that there could be 11 12 impacts to that, although I couldn't exactly say 13 what those would be, but they definitely do help 14 with water quality, and they also help with -may not necessarily with -- well, also drinking 15 16 water. They protect groundwater supplies as 17 well. So, I do think there could potentially be 18 an impact, yes.
 - CHAIRMAN GARD: Well, that -- you know, they never discussed that, to my knowledge, and it just occurred to me during your presentation that that could have -- over time, and it won't happen initially with just a few,

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but over time, as more and more are destroyed,
1
    why, it looked like it could have an impact on
2
3
    what you do.
4
           Any other questions or comments?
5
                       (No response.)
                CHAIRMAN GARD:
                                 Okay.
6
           Thank you so much, Eileen.
7
                MS. HACK:
                            Thank you.
8
                CHAIRMAN GARD:
                                 This is a public
9
    hearing before the Environmental Rules Board of
10
    the State of Indiana concerning Indiana's water
11
    quality standards. A notice of review of water
12
13
    quality standards and public hearing was
    published in the March 24th, 2021 Indiana
14
    Register seeking public comment on any aspect of
15
    current water quality standards.
16
17
           Are there any commenters? Anyone fill out
    a card to speak on this?
18
19
                MR. CLEM: No, I don't see any.
20
                CHAIRMAN GARD: Anybody else wish to
21
    testify?
22
                       (No response.)
23
                CHAIRMAN GARD:
                                 Well, then the
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hearing is concluded, and there is no Board action required related to this hearing.

Martha Clark Mettler will present information on Selenium Criterion related to the Metals Criteria rulemaking that will come before the Board for final adoption at an upcoming meeting.

Martha?

MS. METTLER: Yes. Thank you. Thank you, Chair Gard and all of the members of the Board for giving me this opportunity to kind of give you a little more information about the proposed changes to our selenium criteria. The agency recognizes the complexity of this particular criteria change, and if you even slightly perused the comments that we've received on second notice and the preliminary rule, you will see that many of them focus on selenium.

So, we were kind of brainstorming and trying to figure out a way to help you all understand a little better, so we created that information sheet, which we shared with you before the meeting, and I'm just going to kind of

hit some highlights of that and see if we can answer any questions or help in that way.

But before I launch into that, I just want to thank Eileen for doing an excellent job of presenting our Water Quality Standards Review. I very much appreciate that from her.

So, one question you might have is, you know, why did EPA even change their recommendations on selenium? And so, they constantly are reviewing their water quality standards recommendations, reviewing the science that they use for that. They are shifting way more to a focus of looking at kind of susceptible species, areas of concern that -- where exposure to the chemicals that they're reviewing could cause problems.

And so, in this case, they focused on the fish eggs particularly of certain species that were particularly susceptible, which are the sturgeon lake fishes, and then to translate that into something we could use for dischargers and permits and other evaluations.

We want to be able to look at a

concentration in water that would be appropriate, so they translated the -- they provided not only an egg criterion, but also one for fish tissue, and then translated that and provided criterion for what metals are appropriate in water.

All of it is particularly relevant to selenium as well as other parameters, but because it's bioaccumulative, so it collects in the eggs, which can then be eaten and bioaccumulate in not only fish, but in wildlife and birds, and then eventually, as we, as humans, eat the fish, it could bioaccumulate in us as well.

So, they established these revised criteria to be protective of all of those things, so it creates for a complicated criterion that we -- when we reviewed our water quality criteria for metals in developing this rulemaking, we realized that our downstate number in particular was not even close to being protective. It was orders of magnitude different, and so, it needed to be changed.

Initially we thought we could just do a water quality number consistent with what was in

the Great Lakes, because it was a more reasonable, appropriate number for water quality at five, and we got feedback from stakeholders that wanted the opportunity to use those other end points, because once you translate from eggs to fish, you add a layer of conservatism, and then from fish to water there's another.

So, that -- as dischargers and those that may be impacting selenium levels in water, they wanted the opportunity to demonstrate that, "Oh, well, it is really still safe when we look at fish or even eggs." But people aren't really thinking about doing that, because collecting and verifying using fish eggs is a very complicated process. But we wanted, based on their request, to provide them with that opportunity, so that is why we have moved forward with the change of adopting the recommended criteria by EPA.

One of the other options that we wanted to provide is -- because they were established to be protective, as I said, the sensitive sturgeon species, we want to provide an opportunity if you could demonstrate that you were discharging in an

area where there aren't any sturgeon, that you could kind of skip some steps and use a non -- a sturgeon-absent type of criteria, and we hoped that we could maybe establish clear locations of where that would be, so it would be obvious.

I'm going to share my screen here to show you -- at least attempt to show you -- can you all see that? Not yet. There we go. This map that we put together to kind of show, based on the research that we did, mostly using DNR's experts on fish locations and where they like to be and breed, identified where sturgeon-like fish would be in Indiana. And so, these colored streams throughout the downstate waters are where selenium has been found.

Then as we worked through that with EPA, because they're concerned about the fact that fish move around, the juvenile fish will swim into smaller tributaries, and the larger fish will move around to breed and that kind of thing. They insisted upon a buffer based on the hydrologic unit codes around these streams.

So, once you put that in there, you can

see here that almost the whole state could be deemed as having sturgeon at this kind of scale, so we didn't feel that this map approach was useful as we had hoped.

And so, we still included the sturgeon-absent numbers in our proposed rule so that it could be useful, because you could show at a smaller scale, a finer scale, "On my -- where I discharge is a small stream. There's no sturgeon anywhere around here. We never had sturgeon or --" and still have to the opportunity to utilize that number.

Once it's confirmed that the information you provided is legit, it really does demonstrate that there are no sturgeon, then you would be able to use those numbers that were calculated for sturgeon-absent waters. Wouldn't have to go through a whole rulemaking to do it; you would just be able to do it immediately. And then whenever we update criteria, we could identify those locations in some subsequent rulemaking, but you would be able to utilize those numbers right away.

And so, we thought that was one helpful type of approach that we wanted to include, because we do know that there aren't sturgeon everywhere, even though the map kind of made it look that way.

The other thing that I wanted to kind of quickly go over is: There's not a lot of types of industries that are really discharging selenium in Indiana. There's a couple of key industries, the electric power industry and coal mining do, but beyond that, there's not a lot of dischargers that have to worry about the reasonable potential to exceed these criteria.

And we reviewed our data from our 165 fixed station sites and our problemistic sampling sites for -- I don't know how far back we went, and didn't find selenium as a particularly invasive, problematic criterion, but there are instances where we do need to ensure the protection and that our criteria is up to date.

A lot of the comments received were from the coal industry, and we have included the opportunity provided by the recommended criteria

- for utilizing an intermittent discharge criteria,
 which is essentially what they do. The
 discharges they have are stormwater related,
 based on, you know, runoff through the coal
 mining processes that they're using, and that
- will allow a higher type of water quality number to be utilized by the coal industry if they have reasonable potential to exceed.

And we think that's a good idea, and kind of the thinking about that is that the criteria are set to be protective of sturgeon, you know, kind of big lumbersome fish, a kind of chronic criteria of them just kind of sitting in the same water, constantly being exposed if there is a constant discharge.

That's one thing, but these intermittent discharges that quickly pass by the fish will allow a higher criterion and still be protective. So, we wanted to recognize -- wanted you all to be aware that that was part of what is in the proposed criteria.

So, with that, I'll turn it over to questions or --

CHAIRMAN GARD: I do have one 1 2 question, Martha. MS. METTLER: Sure. 3 4 CHAIRMAN GARD: Do you have a 5 background level for naturally occurring 6 selenium? Is it naturally occurring in the environment at all? 7 MS. METTLER: Yeah, I think it would 8 Until you disturb soil and do some things 9 like that, I don't know what that would be for 10 Indiana. We are starting to head down that way, 11 because that is something we'll need to utilize 12 13 for this intermittent criteria, so we're talking 14 to the coal industry people and trying to get what information they have on what are typical 15 background criteria numbers, but I don't have 16 17 that off the top of my head today. 18 CHAIRMAN GARD: Okay. And then you 19 just --20 MS. METTLER: Oh, Eileen wants to She knows more about that stuff than I 21 assist. 22 do.

MS. HACK:

I raised my hand; I'm

23

sorry.

We -- back when this criterion was adopted, so it was around early 2017 -- this was adopted in 2016 -- we did a search of data that we had collected up until that point, and it went back -- I don't know how many years, but we had over 15,000 entries, and for a lot of the state, a lot of the entries were below the detection limits at that time. And even more recent data, we see they're really -- a lot of them are at or below the detection limit or they're at the detection limit --

CHAIRMAN GARD: Okay.

MS. HACK: -- which can be as low as half a microgram per litre. But in some areas of the state we do see -- like the Grand Cal had -- has high levels of selenium, and there are areas in coal-mining regions where they're higher.

But we're not seeing the kind of numbers that they were seeing in Idaho. We're not seeing things in the hundreds, for instance, that they see out on the West Coast. They see higher numbers because of their -- the swales they have

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out there.
1
2
                CHAIRMAN GARD: Okay. Well, thank
3
    you.
4
           Are there any other questions?
5
                       (No response.)
                CHAIRMAN GARD: Well, that doesn't
6
7
    take any action at this point.
           We now have an update on the Citizen's
8
    Petition from representatives of the Petitioners
    and the agency. Is there anyone from the
10
    Petitioners here to give an update on the
11
    Citizen's Petition from their perspective?
12
13
                MR. CLEM: Yes, Craig Williams is on.
14
    Also, I apologize; there was one person that had
    a question, Adrianna, for -- as to the metals
15
    criteria.
16
17
                CHAIRMAN GARD: Okay. Let's go back
    to that.
18
19
                MR. CLEM:
                            I apologize.
                                          Adrianna,
20
    you should be able to unmute your microphone.
                MS. HJI-AVGOUSTIS: Thanks,
21
```

Good afternoon, members of the Board.

22

23

Chairwoman Gard.

Adrianna Hji-Avgoustis. I'm the new Director of Governmental Affairs with the IMA, Indiana Manufacturers association. This is my second week on the job, but the Manufacturers had a couple of comments on the issue. I know they've been -- we've been really engaged in this process regarding the new selenium criteria, so I appreciate getting the time to speak with you guys today.

All along, the Manufacturers have wanted to make sure that new guidance is given on the new standards so that our members can make sure that they're in compliance. Our overall primary concern is how IDEM's proposing the nonsturgeon waters standard for selenium to very few parts of the state, and we also want to thank IDEM, and Martha specifically, in her presentation, for kind of already thinking this way as well.

As written, the rule requires all water in Indiana to meet the selenium criteria for sturgeon and paddlefish. We don't believe there's a need for the site-specific calculations, and the current proposed rule by

IDEM would require two different approval processes: One through IDEM, one through EPA.

And so, we fear that this could lead to lengthy, costly, and time-consuming administrative issues in getting the selenium criteria approved for waters that we know don't support the sturgeon and paddlefish. We're also concerned that by making these requests, we'd also be subject to the U.S. Fish and Wildlife Service Consultation, which obviously adds more delays to the process.

So, we understand that IDEM's been working on this issue for a long time, and we're getting close to the implementation strategies portion of the process, so we did review the draft guidance on the collection of fish tissue and water column data for implementing the new criteria, and there are a couple of specific parts in which we need some more clarification, so I will go through those quickly.

On page two, it states that to use fish tissue concentrations to conduct a reasonable potential to exceed determination, one, the

sources of selenium must have been present and are not expected to increase. What does "are not expected to increase" mean? We would appreciate a little bit of guidance in that -- on that.

And then two, on that same paragraph, the population of fish sample has been exposed to the existing levels of selenium, and the system is determined to be in steady state. Similar thing, what does "steady state" mean? We would appreciate an example of guidance on that as well.

On page three, it states generally when any major changes to water column selenium concentrations occur for new discharges, IDEM will require a minimum duration of 12 months before fish tissue may be sampled to assess bioaccumulation in the resident fish population.

On that front, we would really appreciate the draft guidance to clarify what it means by "any major change to water column selenium concentrations." You know, would a fish tissue be impacted if there was a 50-percent decrease in water concentrations from reduced selenium

discharge? So, again, some guidance or examples on that would be helpful.

And then on page six, it states begin collecting fish from the subreach closest to the outfall for a reasonable potential to exceed determination. Collect fish only from the subreach closest to the outfall. When collecting fish tissue for a site-specific VAF, if the target fish tissue samples are not collected in the first subreach, proceed to the next downstream subreach.

So, on that, we understand collecting fish closest to the outfall is highly desirable for determining reasonable potential, but we're concerned that sampling data for a VAF factor that includes samples in the next downstream subreach can't be used for determining that reasonable potential. So, we would ask that IDEM consider some flexibility for determining reasonable potential in these situations. Again, guidance or an example would be helpful.

And then just lastly, we want to say we support IDEM's strategy for evaluating the

- intermittent discharges. We appreciate the
 science that went behind that.
- And that's -- that's everything, so thank you.
- 5 CHAIRMAN GARD: I don't have a page
- 6 six.
- 7 MS. METTLER: Yeah. So, she's 8 referring to a different document.
- 9 CHAIRMAN GARD: Okay.
- 10 MS. METTLER: We -- I should have
- 11 mentioned that we have developed an
- 12 implementation guidance document to be -- have it
- 13 ready when you all are able to finally adopt
- 14 these criteria, so we've been working through.
- And so, we're absolutely open to that feedback.
- So, Adrianna, if you want to e-mail me
- 17 something, then we can take those comments into
- 18 consideration and make any appropriate
- 19 adjustments to our guidance, because we
- 20 appreciate the feedback on that. So, that's
- 21 posted on our Web site, so we didn't necessarily
- 22 share -- prepared to go over all of that with the
- 23 Board.

But it's important to know that we do have that ready to go, both for guidance for establishing reasonable potential to exceed selenium if you actually are a discharger of that, which, like I said, there aren't a whole lot of dischargers in the state that have selenium concerns.

And then also, if you were to try to use fish tissue to demonstrate compliance or to set up your own site-specific criteria number as appropriate based on fish tissue studies, we've put out guidance for that, how to collect the right fish at the right time and that kind of thing.

CHAIRMAN GARD: Okay. Thank you.

Now we'll move on to the Citizen's

Petition. You said the Petitioners have someone
here to give us an update on where they are?

Would you -- Ryan, can you bring them up?

MR. CLEM: Yeah. Craig Williams is

here, and he should be able to unmute.

CHAIRMAN GARD: Okay.

Please unmute and go ahead with your

1 presentation.

2 MR. WILLIAMS: Thank you, Chair Gard.

3 Can everybody hear me okay?

4 MR. CLEM: Yep.

MR. WILLIAMS: Okay. Thank you.

I am Craig Williams, representing the Petitioners, who include a number of Indiana CSO communities.

Just as a quick refresher for the Board, this has been a longstanding item, and for everybody participating. Our petition has two primary requests. First was to ask the Board to direct the assembly of a work group to develop rule language that provided regulatory certainty for CSO communities who had completed CSO long-term control plans under the framework of the 2012 EPA Recreational Water Quality Criteria. The Board directed this through a voice vote at the February 2021 Rules Board meeting.

The second element was to set a specific deadline for IDEM to provide recommended rule language to the Board. Since February, representatives for the Petitioners and agency

staff have met on a number of occasions and are actively discussing not only the 2012 EPA Recreational Water Quality Criteria, but a number of other options that may provide pathways for the regulatory certainty that work for both the agency and affected communities.

While we have worked on providing responses to the questions asked by the Board, our focus since the February meeting has been on efforts related to the work group, and so, those are not available yet, I'm afraid.

We believe that the discussions between the agency and Petitioners have been very productive, and we are confident that we can return to the Board with language that satisfies both agency and Petitioner concerns.

At this time, we -- the Petitioners are asking the Board to table our request to set a specific deadline for the agency to return with recommended rule language, as we continue working with agency officials.

And I'm happy to answer any questions you might have.

CHAIRMAN GARD: Okay. Thank you very 1 2 much. Questions from the Board? 3 4 (No response.) CHAIRMAN GARD: So, you're asking the 5 Petition to be -- to be tabled at this time while 6 7 you continue to work on this. Were you asking IDEM -- asking us to set a specific time for IDEM 8 to get suggestions to the Board? MR. WILLIAMS: No, at this point 10 11 we're just asking to table the remaining portion of our --12 13 CHAIRMAN GARD: Okay. 14 MR. WILLIAMS: -- Petition as we continue working with IDEM. We've had some 15 really productive discussions, some really good 16 17 work group meetings, and I think I -- it seems like we have a pathway to have a -- be able to 18 accomplish the goals of our Petition, but we just 19 20 want to sort of keep that, I guess, on the back 21 burner, that second item. 22 CHAIRMAN GARD: Okay. Thank you. 23 And thank you for continuing these talks and

working to an equitable solution.

IDEM, do you have a presentation or comments on this?

MR. HIGGINBOTHAM: Madam Chair, this is Paul Higginbotham, with IDEM's Office of Water Quality. Can everybody hear me okay?

CHAIRMAN GARD: Yes.

MR. HIGGINBOTHAM: Yeah. I would just say that, going along with Craig, that we have had three meetings so far. We have a fourth meeting scheduled in June, and we're starting again -- this is a pretty complex topic, as you well know, with all of the work that you did with the legislature back in the day.

So, we are going through a lot of the different aspects of the regulatory certainty that is beyond the 2012 criteria, and we would just like to continue to have some more discussions with the work group and the Petitioners themselves to see if we can work through something that is agreeable for everyone.

COMM. PIGOTT: Yeah. Sen. Gard, it's Bruno, and I'd just echo Paul's comments and say

- 1 I myself met with some representatives of the
- 2 group as well, so we've all been working well
- 3 together, and we're just wanting to continue
- 4 those discussions.
- 5 CHAIRMAN GARD: Well, thank you. And
- 6 I think I can speak for the Board saying keep
- 7 continuing those discussions, and I appreciate
- 8 you working for a solution.
- 9 Are there any other questions or comments
- 10 from the Board concerning this?
- MR. ETZLER: Chairman Gard, Bill
- 12 Etzler.
- 13 CHAIRMAN GARD: Yes.
- 14 MR. ETZLER: I've been attending
- 15 those meetings as well, and I can say from my
- 16 perspective that the discussions have been very
- 17 meaningful, and I think, as Craig and Paul
- 18 indicated, there's a path to a solution, and it's
- 19 just going to take a little bit of time with all
- 20 of us working together to make that happen.
- 21 And I commend both groups, because it's --
- 22 it has many facets and many complicated pieces
- that we have to work through, but it's possible,

and I appreciate everybody's work. 1 CHAIRMAN GARD: Well, thank you for 2 attending some of those meetings. That -- I 3 4 think that is good for the Board to have that input. 5 Any -- any other comments or questions 6 7 concerning this? (No response.) 8 Thank you all. 9 CHAIRMAN GARD: Okay. This is an open forum. Is there anyone 10 that cares to address the Board today? 11 12 MR. CLEM: I don't see it on my end, 13 Chairwoman. 14 CHAIRMAN GARD: Yeah, I don't see anybody either. 15 The next meeting of the Environmental 16 17 Rules Board is tentatively set for Wednesday, August the 11th, 2021 at 1:30 p.m. It will be a 18 remote meeting like today's, or may be held in 19 20 accordance with the remote policy adopted by the 21 Board, depending on the emergency status of 22 COVID. The date is tentative and subject to

change. We will keep everyone updated while this

23

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is confirmed and -- or another date is chosen.
1
    So, thank you all for attending today.
2
            Is there a motion to adjourn?
3
                 MR. NIEMIEC: So moved, this is Ted
4
5
    Niemiec.
6
                 CHAIRMAN GARD: Is there a second?
                                Second, this is
7
                 MR. DAVIDSON:
8
    Calvin.
9
                 CHAIRMAN GARD: Okay. All in favor,
10
    say aye.
             (Board members responded, "Aye.")
11
12
                 CHAIRMAN GARD: Opposed, nay.
13
                       (No response.)
14
                 CHAIRMAN GARD: Thank you all.
                                                  We
    are adjourned.
15
16
                 COMM. PIGOTT: Thanks so much.
17
    Appreciate it, everyone.
18
               Thereupon, the proceedings of
19
                May 12, 2021 were concluded
                    at 3:38 o'clock p.m.
20
21
22
23
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1	CERTIFICATE
2	I, Lindy L. Meyer, Jr., the undersigned
3	Court Reporter and Notary Public residing in the
4	City of Shelbyville, Shelby County, Indiana, do
5	hereby certify that the foregoing is a true and
6	correct transcript of the proceedings taken by me
7	on Wednesday, May 12, 2021 in this matter and
8	transcribed by me.
9	
10	
11	Lindy L. Meyer, Jr.,
12	Notary Public in and
13	for the State of Indiana.
14	
15	My Commission expires August 26, 2024.
16	Commission No. NP0690003
17	
18	
19	
20	
21	
22	
23	

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