In The Matter Of: INDIANA ENVIRONMENTAL RULES BOARD

August 11, 2021

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

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2	ENVIRONMENTAL RULES BOARD	
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5	PUBLIC MEETING OF AUGUST 11, 2021	
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9	PROCEEDINGS	
10	before the Indiana Environmental Rules Board,	
11	Beverly Gard, Chairman, taken before me, Lindy L.	
12	Meyer, Jr., a Notary Public in and for the State	
13	of Indiana, County of Shelby, at the Indiana	
14	Government Center North, Room N1319, 100 North	
15	Senate Avenue, Indianapolis, Indiana, on	
16	Wednesday, August 11, 2021 at 1:34 o'clock p.m.	
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1 **APPEARANCES:** 2 **BOARD MEMBERS:** Beverly Gard, Chairman Angelique Collier (via Zoom) 3 Dr. Ted Niemiec (via Zoom) 4 Dr. Joanne Alexandrovich (via Zoom) Ken Rulon 5 William Etzler (via Zoom) Chris Horn (via Zoom) 6 Michael Schuler (via Zoom) Calvin Davidson 7 Dan Bortner, Proxy, Indiana Department of Natural Resources 8 Mark A. Wasky, Proxy, Indiana Economic Development Corporation 9 Shelby Huff, Proxy, Katherine Nelson Bruno Pigott, IDEM Commissioner 10 (Nonvoting) 11 **IDEM STAFF MEMBERS:** 12 Chris Pedersen 13 Krystal Hackney Susan Bem 14 MaryAnn Stevens Martha Clark Mettler 15 Eileen Hack Lynette Schrowe Paul Higginbotham 16 Ryan Clem 17 Karla Kindrick Kevin Bump 18 19 **PUBLIC SPEAKERS:** Angie Kaspenscheler 20 Craig Williams 21 22 23

1:34 o'clock p.m. 1 August 11, 2021 2 CHAIRMAN GARD: Well, I call the 3 August 11th, 2021 meeting of the Indiana 4 5 Environmental Rules Board to order. A quorum of 6 the Board is present, I think. Now I will ask all members to introduce themselves. Some of us 7 look different than we did a year ago. 8 So, we can start down here. 9 10 MR. BORTNER: Dan Bortner, Director, 11 Indiana Department of Natural Resources. MR. WASKY: Mark Wasky, with the 12 13 Indiana Economic Development Corporation. 14 CHAIRMAN GARD: I'm Beverly Gard, Chair of the Rules Board. 15 16 MR. DAVIDSON: Calvin Davidson 17 representing Solid Waste. 18 COMM. PIGOTT: Bruno Pigott, 19 Commissioner, IDEM. 20 CHAIRMAN GARD: Okay. Those of you 21 that are virtual? 22 DR. ALEXANDROVICH: Joanne --23 Chris Horn, representing MR. HORN:

1 Labor. 2 DR. ALEXANDROVICH: Joanne 3 Alexandrovich, Local Government. 4 MS. COLLIER: Angelique Collier, 5 Public Utilities. 6 DR. NIEMIEC: Ted Niemiec, Health and Health Care. 7 MS. HUFF: Shelby Huff, Indiana State 8 Department of Agriculture. 9 10 CHAIRMAN GARD: Anybody else? MR. ETZLER: Bill Etzler, Small 11 Business. 12 13 MR. SCHULER: Michael Schuler, 14 Construction. MS. KASPENSCHELER: Angie 15 16 Kaspenscheler, Public Utilities. 17 CHAIRMAN GARD: Anyone else? 18 (No response.) 19 CHAIRMAN GARD: Thank you. We do 20 obviously have a quorum. 21 Ryan Clem is going to cover the logistics 22 of in-person versus the remote participants. 23 MR. CLEM: Thank you, Madam Sure.

1 Chair.

So, thanks for joining today. My name's 2 Ryan Clem, Director of Communications. We will 3 4 be taking questions and comments from the public If there's a member of the public in the 5 today. room here, we have comment cards over here to 6 7 fill out if you would like to make a comment. For those on-line, joining via Zoom, kind 8 9 of the regular procedure: If you have a question or a technical issue, please use the raised hand 10 11 or chat feature. For those joining us by phone, if you have 12 a question or comment, you can raise your hand by 13 14 pressing star nine, and you will be called upon at the appropriate time, and you'll need to 15 unmute your phone, hitting star six. 16 17 For everyone in today's meeting, please identify yourself when speaking, and I think you 18 said, too, please remove -- if you could, remove 19 20 your mask when speaking as well. If members of 21 the media has joined us via Zoom, utilize the 22 chat feature or e-mail media@idem --23 media@idem.in.gov if you have questions.

The meeting is being recorded and will be 1 put on the IDEM Web site. 2 And with that, I'll turn it back over to 3 4 you. 5 CHAIRMAN GARD: Okay. Do any of the members, either virtual or 6 7 here, have any questions for IDEM about how we do this? 8 9 (No response.) CHAIRMAN GARD: Okay. Thank you, 10 11 Ryan. It might be -- it might not go quite as 12 fast as we normally do, but we'll do our best. 13 14 And it's nice to see all of you here. Some of us look a little different than we did a year and a 15 half ago, and so -- and the masks kind of -- some 16 17 people might not be recognized. 18 The first order of business today is the approval of the summary of the May 12th, 2021 19 20 Board meeting. Are there any additions or 21 corrections to the summary of the minutes as 22 presented? 23 (No response.)

1 CHAIRMAN GARD: If not, is there a motion to approve? 2 3 MR. DAVIDSON: So moved. CHAIRMAN GARD: Is there a second? 4 5 MR. BORTNER: Second, Madam Chair. 6 CHAIRMAN GARD: And this will be a voice vote. Voice? Okay. All in favor, say 7 8 aye. 9 MS. HUFF: Aye. 10 DR. NIEMIEC: Aye. DR. ALEXANDROVICH: Aye. 11 12 MR. BORTNER: Aye. MR. ETZLER: Aye. 13 14 MS. COLLIER: Aye. MR. HORN: Aye. 15 16 MR. WASKY: Aye. 17 MR. DAVIDSON: Aye. 18 MR. SCHULER: Aye. 19 CHAIRMAN GARD: Aye. 20 All that disapprove, say nay. 21 (No response.) 22 CHAIRMAN GARD: The minutes are 23 approved as presented.

Commissioner, will you give your report? 1 COMM. PIGOTT: A couple of things, 2 Madam Chair. First of all, the Board should 3 4 expect fees rulemaking to come before the Board in the near future. As you know, legislation was 5 passed that allowed the Environmental Rules Board 6 to consider fee increases and require the agency 7 to come forward with a fee increase request for 8 the Board, and just this last legislative 9 session, the time frame for the agency to do so 10 was extended to 2022. 11 We will be coming to the Board with fee 12 increases for the Office of land and the Office 13 of Water Quality, badly needed fee increases, I 14 will add, and we will look forward to your 15 consideration of this request. The rulemaking 16 17 will be within the dollar amounts that the statute allows us to request this first round. 18 19 And just to remind you, the agency will be 20 allowed to come to the Board every five years for fee increases of no more than ten percent. 21 22 We'll require the agency to conduct an 23 audit to ensure that before it comes to the

Board, it knows what its financial situation is and reports that to the Board so that a real need is established before the Board receives a rulemaking, and it's justifiable. So, we'll see that first round coming up this year, and we're looking forward to getting that in place.

7 Secondly, I want to indicate that, as you all are aware, this past legislative session 8 9 legislation was passed which altered the state regulated wetlands in Indiana. I just want to 10 say, "Thank you" to you, Sen. Gard, to the 11 12 Department of Natural Resources, for working with the agency in testimony in opposition to the 13 14 The statutory changes were made, statute. 15 however, and the agency intends to follow through with them. 16

A couple of things that we're doing. One is that we're putting out a general permit as required by the legislation for impact to tile drainage systems, tile drainage that is allowed to be impacted so long as you don't drain a wetland in the process of doing so. We're putting together a general permit for that that's

been public noticed. I think it's actually
 effective now.

In addition to that, we're putting 3 4 together a checklist, and we've got information on our joint IDEM and DNR Web site that allows 5 someone who doesn't know whether or not they need 6 7 to come to the agencies, both IDEM and DNR or either, to run through a series of questions 8 9 which will help them identify whether or not they need to get permits. 10

And we're excited about that. We worked really hard together to put forward that tool so that people could be in compliance with both the new statutory requirements and the existing statutory requirements regarding the impact of wetlands.

17 In addition to that, because some of the 18 citizens who heard about the changes to the 19 wetland statute might not be totally familiar 20 with exactly what those changes entail, because 21 they did entail some strengthening of Class 3 22 wetlands, while allowing for exemptions for 23 municipal impacts to wetlands and some

agricultural impacts and allowed impacts to 1 Class 1 wetlands, there could be confusion still. 2 So, I know that the Office of Water 3 4 Quality has been working hard to put together information, and will be working with our 5 partners in the ag community, to let them know 6 7 about what the changes were to the statutory provisions and what they'll need to do in the 8 future. 9 You know, we recognize that the wetlands 10 statute could be confusing, especially to someone 11 12 what might not normally interact with our agency 13 in the agricultural community or other 14 communities. We're trying to ensure that people 15 understand what the obligations and requirements are with these changes and make it as clear as 16 17 possible. In addition to that, a Wetlands Task Force 18 is called for within the statute. 19 That Task 20 Force has not been appointed yet, and so, I don't

in terms of the people or when it would start. So, that's my update. We're going to move

have news about the composition of the Task Force

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forward and implement the new statutory 1 requirements, and I just want to say thanks to 2 you along the way in the process, and to Dan and 3 4 the crew at the Department of Natural Resources. We very much appreciate the work you all have 5 done. 6 7 And that's my report. CHAIRMAN GARD: Okay. Thank you, 8 I have a couple of questions. 9 Commissioner. 10 COMM. PIGOTT: Yes. CHAIRMAN GARD: First of all, on the 11 12 fees, is this going to give the agency enough 13 financial resources to do your job? 14 COMM. PIGOTT: In all honesty, I 15 would say no. I would say that it is what the statute allows for, but there are -- in, for 16 17 example, the Office of Air Quality, the way that we charge fees is -- has a logic to it, but it's 18 actually hurting us right now. We charge fees to 19 20 facilities that correspond to the amount of pollution that they emit into the environment. 21 22 And these facilities have done a great job 23 of coming into compliance with the federal

requirements, and therefore, the pollution
 emitted from those facilities has dropped
 dramatically, even since 2014. I was just
 reviewing a chart this morning that showed the
 reduction in pollution from facilities around the
 state since 2014 air quality.

7 And while we came forward with a fee 8 increase that was passed by the Board a year or 9 two ago for air quality, the amount of reduction 10 in air pollutants has dropped so dramatically 11 that we are not going to be able to keep up in 12 terms of our stacking levels.

13 And you might ask, "Well, why is that?" 14 Well, because even though pollutants have discharged, our work level hasn't decreased over 15 time. We still have to issue the same number of 16 17 permits, we still have to include provisions in those permits that will ensure that facilities 18 19 continue to meet requirements, we still have to 20 inspect facilities, and those requirements have not decreased over time. 21

So, we have to maintain our stacking leveldespite the fact pollution levels have decreased

and our funding has decreased. So, we're in 1 discussions with U.S. EPA about that. 2 Our formula for how we charge fees -- not the amount 3 4 we charge, but the formula -- has got to eventually change. That is -- and that is to 5 acknowledge that there's some minimum floor level 6 that the agency needs to collect in order to 7 continue its business. And we won't be doing 8 that with the current formulated structure in the 9 Office of Air Quality. 10

In the short run, yes, this biennium we'll 11 12 be able to meet our financing commitments, and with the fee increases for Land and Water, it 13 14 should help a great deal. But we are looking out beyond the next biennium and trying to forecast, 15 because it makes no sense to be myopic and think 16 17 only in terms of this year or next year, but in the long run what are we going to face, and we're 18 going to need to make adjustments to our formulas 19 20 for air pollution control financing, and we're -ultimately, we will be revisiting the topic in 21 22 the future.

CHAIRMAN GARD: Uh-huh.

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1 COMM. PIGOTT: It's not great. We 2 are also, I want to acknowledge, talking with the 3 Department -- the State Budget Agency about our 4 funding and the need to adjust funding from a 5 general funding perspective. 6 (Mr. Rulon entered the room.)

7 COMM. PIGOTT: As you know, we've got great news in terms of the state budget, and 8 we've met with the Governor's Office and 9 explained our financing issues. In fact, I think 10 tomorrow we are sitting down with the State 11 12 Budget Agency to explain where we're short, and 13 they committed to working with us to work out 14 some of those gaps as well. So, it's not all on the folks that do the work to reduce pollution, 15 but spread out amongst different factors. 16 17 CHAIRMAN GARD: Okay. Very good. Thank you. 18

MR. BORTNER: Madam Chairman, if I
could add to that as well, I'm sorry, the
Department of Natural Resources is going through
the same review of finances. There are a few
changes coming on our side as well, and to

Bruno's point, you know, while the state is in a 1 good fiscal position, the money that we're seeing 2 is taking care of capital needs, not operational 3 needs, and that's what those fees were intended 4 to address, those shortfalls. 5 CHAIRMAN GARD: This is all like 6 7 deja vu. COMM. PIGOTT: It really is. 8 CHAIRMAN GARD: I remember the last 9 time they were raised very clearly. 10 Anybody else on the Board have questions 11 on the fees, then I'll go to wetlands? 12 13 (No response.) 14 CHAIRMAN GARD: Any virtual people? 15 (No response.) 16 CHAIRMAN GARD: No? 17 (No response.) CHAIRMAN GARD: Okay. With respect 18 to the wetlands, how many wetlands do you think 19 20 will be impacted in a negative way? COMM. PIGOTT: Well, in some 21 22 respects, it's a speculative question. We do 23 know this: All Class 1 wetlands could be

affected, and the question is just we'll do --1 what do we expect out there in terms of all of 2 the Class 1 wetlands out there that will no 3 4 longer require a permit? What percentage of them might not then get a permit and be impacted? 5 And we tried our best to think about that, without 6 coming up with a good solid answer, because it is 7 so speculative. An individual may choose not to 8 impact a wetland for reasons that I can't 9 10 anticipate. So, I don't really know the answer to 11 12 that, and it would be pure speculation on my part 13 to suggest an acreage total in terms of what impact the reduction in Class 1 or a Class 2 14 wetlands would mean essentially for the wetland 15 reduction. However, its potential is all Class 1 16 17 wetlands could be impacted, and they are a large percentage of the wetlands that we have that are 18 19 state protected wetlands. 20 CHAIRMAN GARD: Are ephemeral wetlands Class 1? 21 22 COMM. PIGOTT: Some of them are

23 Class 1, that's correct. That is correct.

CHAIRMAN GARD: Well, could this 1 2 result in destroying woods to get to the wetland? COMM. PIGOTT: There -- I think, 3 4 depending on how the tile improvements are done, it could mean impacting some of a wooded area in 5 order to get to tile improvements, and in those 6 cases for Class 3 wetlands, our most sensitive 7 wetlands, the statute requires any entity to come 8 to the agency to inform them of the work that's 9 going to be done, to ensure that those wetlands 10 are restored and the woods are restored, and that 11 12 there's a minimal impact. But yes, there is that 13 potential. 14 CHAIRMAN GARD: Okay. Well, thank 15 you. And a lot of people worked to change the direction of the legislation as it was 16 17 introduced, and I took this really personal, I mean I really did. 18 19 COMM. PIGOTT: It was a very tough --20 CHAIRMAN GARD: Yes, it was. COMM. PIGOTT: -- session in that 21 22 respect, and I know that the folks in our 23 wetlands area very much appreciate the work that

you did, that Dan Bortner did, and were pretty 1 upset about it as well. And we just really thank 2 you for all of the work you did do on this. 3 CHAIRMAN GARD: Well, you know, I 4 think back to when we wrote that stat -- statute. 5 We worked on it for almost two years, educating 6 7 ourselves as to what was involved, and I mean it was very complex, and I just felt like the people 8 that were doing this didn't know what they were 9 10 doing. Yeah, it -- I think 11 COMM. PIGOTT:

part of the problem is the lack of information, and I think we, at the agency, could do a better job at educating people about wetlands, their value, and I think we made some great progress, but we have more work to do.

17 CHAIRMAN GARD: Uh-huh.

COMM. PIGOTT: I -- interestingly enough, at the same time that we found that we had a huge push -- and this moved quickly through the legislature on the state level -- we have a new administration on the federal level, which is revisiting the rulemaking regarding waters of the

United States and our 401 Water Quality 1 Certification Rule, and all indications are that 2 those will change in the opposite direction. 3 4 So, it's -- we have these two regulatory forces moving in different directions. I think 5 on the federal level, I could foresee a waters of 6 the United States rulemaking that could increase 7 protection of wetlands and broaden what is 8 considered a water of the United States, while at 9 the same time, here at the state, we're reducing 10 our state level protection of wetlands. It's no 11 small irony. 12 13 CHAIRMAN GARD: That's right. 14 Yes. MR. RULON: Chairman Gard, I think 15 one thing that's -- a lot of us, like you, are 16 17 just shaking our heads, because this really, despite the way it was sold, doesn't help 18 agriculture hardly at all, because we're still 19 20 governed by the Federal Government. This doesn't affect our 7,000 acres. This doesn't affect 21 22 one-tenth of those acres. 23 CHAIRMAN GARD: Uh-huh.

MR. RULON: The only thing it does is 1 it helps developers get around some rules on 2 interstates, so it's just frustrating for us as 3 4 for you. I know we share your frustration. Α lot of us in agriculture, I don't -- this isn't 5 going to benefit us at all. 6 CHAIRMAN GARD: Well, I just wish 7 Farm Bureau had listened to some of their 8 9 members. MR. RULON: They refused to listen to 10 some of their members. 11 CHAIRMAN GARD: Yes, obviously. 12 13 MR. RULON: But they had some 14 other -- you know, I don't know. Many of the 15 people from the soil and group in Indiana were all opposed. There were a lot of -- it's a very 16 17 split kind of thing that was pushed through. 18 CHAIRMAN GARD: Yeah. 19 I just wanted to share MR. RULON: 20 your frustration and tell you that this -- if there's any opportunity in this -- I don't know 21 22 if we have to do a new rulemaking or not, but it 23 does, I think, open up a rule -- all sides will

be affected if you start a new rulemaking; right? 1 COMM. PIGOTT: 2 Yes. MR. RULON: So, if you start --3 4 COMM. PIGOTT: So, if we start a new 5 rulemaking -- I'm not sure that the statute requires a rulemake -- the statutory changes 6 7 require that, but yeah, that -- that avenue -the other -- the other unknown is whether a new 8 federal rule would change things and reduce the 9 impact of this state statute, because we have to, 10 at a minimum, meet the federal requirements. 11 12 Exactly, yeah. MR. RULON: 13 CHAIRMAN GARD: Well, it was amazing 14 to me the number of just lay people out there that I didn't know had any interest in this at 15 all made comments to me that they couldn't 16 17 believe this was happening, and I was pleased that the public would seem to be paying attention 18 to this. 19 20 COMM. PIGOTT: Yeah, that's true. 21 CHAIRMAN GARD: Okay. Anything else, 22 Commissioner? 23 COMM. PIGOTT: Thank you, Madam No.

23 1 Chair. 2 CHAIRMAN GARD: Any questions before we move on, from virtual people? 3 4 (No response.) CHAIRMAN GARD: Do we have any? 5 (No response.) 6 7 CHAIRMAN GARD: Okay. We'll move on to Chris Pedersen for a rulemaking report. 8 MS. PEDERSEN: Good afternoon. 9 I'm Chris Pedersen, in the Rules Development Branch 10 of the Office of Legal Counsel. 11 12 Right now we tentatively expect the next 13 Board meeting to be scheduled for November 10th, 14 2021, and at that meeting there are several rules 15 that could be presented. The first is a single adoption hearing for 16 17 Daviess and Pike County SO2 redesignations. This rule revises the designation status for Veale 18 Township in Daviess County and Washington 19 20 Township in Pike County from nonattainment to attainment for the 2010 one-hour primary sulfur 21 dioxide standard. 22 23 It will also update the status for the

remaining portions of these two counties and for
 the rest of the state for the applicable
 secondary SO2 standard.

Another rule is the Fort Wayne Combined
Sewer Overflow Wet Weather Limited Use
Subcategory rulemaking. Fort Wayne has developed
a long-term control plan and a use attainability
analysis that has been approved by the
Department.

10 The rulemaking will establish a combined sewer overflow wet weather limited use 11 subcategory of the recreational use designation 12 for the area identified in use attainability 13 14 analysis. This rulemaking uses a special rulemaking process in IC 13-14-9-14, and is 15 similar to the one done in January 2020 for the 16 17 City of Indianapolis.

18 And then in addition, the Water and Waste
19 Permit Fee Rules that Bruno described. We hope
20 to have those before you for preliminary
21 adoption. That will be two separate rulemakings.
22 That's it.
23 CHAIRMAN GARD: Thank you.

Are there any questions for Chris about
 rulemaking?

COMM. PIGOTT: Madam Chair, if I 3 4 might just add, the Fort Wayne rulemaking, I hear a lot of acronyms, and sometimes they just fly 5 over my head, so just as a reminder, this is all 6 about those combined sewer communities. 7 There's 109 of them in the State of Indiana that every 8 time it rains they just -- they discharge raw 9 sewage into our streams. 10

And they've committed numerous dollars, and I can't remember what Fort Wayne was, I think it was two billion dollars. Fort Wayne was a large -- 500 million or something. It doesn't really matter, it was a lot. And they reduced their discharges dramatically over time.

And really this is about those residual discharges that happen only every once in a while, and the question is: You know, how do we ensure that they're not sent to enforcement by this agency because they've gone so far to eliminate nine -- 99 percent of the discharges from their CSO's. 1 That one percent, well, the idea is that 2 if you do this thing we call a use attainability 3 analysis, the Environmental Rules Board could 4 pass a rule that said that there's a new water 5 quality standard every time it rains a sufficient 6 amount that protects them from being sent to 7 enforcement.

It's a recognition that they've done the 8 9 right thing, that they've completed their program or are close to it, and that the raw sewage 10 that's entering our streams has been dramatically 11 12 reduced. And it recognizes that communities 13 around the state have done their job in terms of 14 ensuring that our waters are cleaner today than they've ever been, and that this is specifically 15 raw sewage that comes from people's homes. 16

17 So, I'm looking forward to that use 18 attainability analysis coming forward because --19 partly because, as you know, there's been a 20 petition that's been submitted to this Board that 21 says, "Well, why don't you adopt water quality 22 criteria for 2012?" And we've been engaged in 23 discussions with a group of stakeholders, and

continue those discussions to this date. 1 But this very rulemaking is really a good 2 path to ensure that we accomplish what those 3 4 entities are looking to accomplish, and that's all I wanted to be able to explain just now. 5 And it's -- every time we go through these things, 6 it's kind of complicated, and I just wanted to 7 remind you of what we're talking about. 8 CHAIRMAN GARD: Well, this is really 9 what the legislation intended to happen --10 11 COMM. PIGOTT: That's right. 12 CHAIRMAN GARD: -- because that very, 13 very small increment of overflow that gets into the system, the cost of getting rid of that could 14 15 exceed the cost of everything else they've done 16 to get it up there. It's outrageous. And so, 17 this is -- this is what was being meant, and that's why, with the other group, I had trouble 18 19 understanding why they had gone to a rule like 20 this. COMM. PIGOTT: And I think part of 21 22 the -- what should help is watching communities 23 come forward and through this process and being

successful and going through it, because you're 1 right, this is what this legislation that you 2 passed would accomplish, and I'm pretty proud of 3 the work that was done in the legislature to 4 accomplish that and the work that our staff did 5 helping the legislature come up with a solution. 6 7 CHAIRMAN GARD: Okay. Thank you. Any before she leaves, any questions of 8 Chris? 9 10 (No response.) 11 CHAIRMAN GARD: Any virtual 12 questions? 13 (No response.) 14 CHAIRMAN GARD: Okay. 15 Today we will have hearings for the following Board actions: Final adoption of the 16 17 BP Temporary Alternative Opacity Limitations; the Solid Waste Financial Assurance; Satellite Manure 18 Storage Structure Reference Updates; and Metals 19 20 Criteria. A hearing on nonexpiring rules in accordance with the requirements of 21 IC 13-14-9.5-1.1. We do this every year or so. 22 23 We will also have one Nonrule Policy Document

1 presentation today on Community Involvement.

As a reminder, if you wish to testify in any of today's hearings, please fill out a comment card and give it to Karla Kindrick at the sign-in table.

6 The rules that are being considered at 7 today's meeting were included in Board packets 8 and are available for public inspection at the 9 Office of Legal Counsel, 13th floor, Indiana 10 Government Center North. The entire Board packet 11 is also available on IDEM's Web site at least one 12 week prior to each Board meeting.

A written of today's meeting -- a written transcript of today's meeting will be made. The transcript and any 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.

20 Will the official reporter for the cause 21 please stand, raise your right hand and state 22 your name?

23

(Reporter sworn.)

CHAIRMAN GARD: Thank you. 1 This is a public hearing before the 2 Environmental Rules Board of the State of Indiana 3 4 concerning final adoption of amendments to rules at 326 IAC 5-1-8 regarding Alternative Opacity 5 Limitations for BP. 6 7 I will now introduce Exhibit A, the preliminarily adopted rule, into the record of 8 9 the hearing. Krystal Hackney will present the rule. 10 11 MS. HACKNEY: Good afternoon, members 12 of the Board. My name is Krystal Hackney, and I am a rule writer in the Rules Development Section 13 14 within the Office of Legal Counsel. This rulemaking amends 326 IAC 5 15 concerning temporary alternative opacity 16 17 limitations for BP Products North America, Inc., Whiting Refinery located in Lake County, Indiana, 18 Source ID 089-00453. The amendments of the 19 20 opacity limitations during startup, shutdown, and 21 hot standby events will only positively impact 22 the source. BP Whiting Refinery benefits by 23 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 4 cracking units are subject to temporary 5 alternative opacity limitations under 6 7 326 IAC 5-1-3 that generally apply to boilers when building a new fire, or shutting down, as 8 identified in the current Title V operating 9 permit. This rulemaking increases worker safety 10 by allowing the two fluidized catalytic cracking 11 12 units to have a temporary alternative opacity 13 limitation during this nonroutine events. 14 IDEM has reviewed available information to 15 establish a temporary alternative opacity limitation that will ensure that the temporary 16 17 alternative opacity limitations will not impact maintenance or the National Ambient Air Quality 18 To remain compliant during this 19 Standards. 20 rulemaking, BP Whiting Refinery requested a variance from 326 IAC 5-1-3 during startup, 21 22 shutdown, and hot standby events. This rule was 23 preliminarily adopted by the Board on May 12th,

1 2021.

2 IDEM requests that the Board final adopt 3 this rule as presented. I am available if you 4 have any further questions.

COMM. PIGOTT: And Madam Chair -- and 5 Krystal, thank you for your presentation -- I do 6 7 want to say, reading through this stuff, it's extremely complex. If you understand exactly 8 this fire and boiler and stuff -- I'll be the 9 first to admit I don't, and that it's confusing, 10 but it's really interesting. And really, the big 11 12 point here, if I'm not mistaken, is, look, you have these pollution control limits in place, but 13 14 at certain times they could cause an explosion or 15 fire --MS. HACKNEY: 16 Correct.

17 COMM. PIGOTT: -- under the right 18 circumstances, and everybody acknowledges that, 19 even U.S. EPA. So, we're going to change these 20 limits during this place, and it's a mysterious 21 magical process. I'm glad there are people at BP 22 that know what they're doing, and I think it's 23 the right thing to do, these temporary opacity

limits, even though I've never really seen this 1 in operation, and will be the first to 2 acknowledge that. 3 So, thank you for working on this, and 4 5 thanks, all of air quality, for understanding 6 what I clearly do not. 7 MS. HACKNEY: Thank you. CHAIRMAN GARD: Any questions for 8 Krystal? 9 10 MR. DAVIDSON: Krystal --11 MR. RULON: Krystal -- go ahead. 12 MR. DAVIDSON: -- should we expect more of these, since we have so much from other 13 14 refineries? MS. HACKNEY: Not at this time. 15 То my understanding, it is site specific, and if 16 17 they come, they come, but we can't really expect them or anticipate them until it's necessary and 18 19 needed. 20 COMM. PIGOTT: And they're for 21 specific units, if I'm not mistaken. 22 MS. HACKNEY: Correct. 23 COMM. PIGOTT: And we don't have a

bunch of refineries around that engage in this, 1 so I don't think we'll see a lot of it. But it 2 does make sense to do this for worker safety, and 3 4 just the population. Oh, and the fact that National Ambient Air Quality Standards will not 5 be affected by this is important to remember. 6 7 We're not decreasing the standards by setting this temporary opacity limit. 8 That's correct. 9 MS. HACKNEY: CHAIRMAN GARD: Ken, did you have --10 11 MR. RULON: I just -- reading through 12 it, is there someplace where we're going to keep track of how often they're claiming startup and 13 14 shutdown? And we're not going to let them claim there's startup all day long; right? 15 There's some sort of a limit on that? I had trouble 16 17 finding it, is what I'm saying. 18 MS. HACKNEY: Yes. 19 Susan? 20 Susan Bem can testify to this. MS. BEM: Susan Bem, with the Office 21 22 of Air Quality. 23 COMM. PIGOTT: Susan, do you want to

1 stand up so that Lindy can hear you? 2 MS. BEM: Uh-huh. Yeah, they need to keep track of all of 3 their startup-shutdown-malfunction time frames 4 5 that they report back to the Department. And I 6 just was going to add earlier when Krystal mentioned, there's still some control devices 7 being in operation. They're going to continue to 8 operate the site loads as part of their new 9 10 limit. I mean they're pretty infrequent 11 occurrences. 12 Thank you. MR. RULON: 13 CHAIRMAN GARD: Any other questions? 14 (No response.) CHAIRMAN GARD: Any virtual 15 questions? 16 17 (No response.) 18 CHAIRMAN GARD: Okay. Do we have anyone that has signed the speaker card to 19 20 testify? 21 MS. KINDRICK: No. 22 CHAIRMAN GARD: Is there anyone 23 virtually that wants to testify?

1 MR. CLEM: I don't see anyone. CHAIRMAN GARD: Okay. If not, this 2 hearing is concluded. 3 The Board will now consider final adoption 4 5 of amendments to 326 IAC 5-1-8, BP Temporary 6 Alternative Opacity Limitations. Is there any further Board discussion? 7 (No response.) 8 CHAIRMAN GARD: Virtual? 9 10 (No response.) CHAIRMAN GARD: None? 11 Then I need a motion for final adoption of the rules as 12 13 presented. 14 MR. RULON: So moved. MR. DAVIDSON: Second. 15 16 CHAIRMAN GARD: Okay. I have a 17 little different -- a little different sheet here, which is actually a nice thing. 18 19 Mr. Wasky? 20 MR. WASKY: Yes. 21 CHAIRMAN GARD: Mr. Schuler? 22 MR. SCHULER: Yes. 23 CHAIRMAN GARD: Mr. Rulon?

1 MR. RULON: Yes. CHAIRMAN GARD: Dr. Niemiec, Zoom? 2 3 DR. NIEMIEC: Yes. CHAIRMAN GARD: Ms. Huff, for --4 5 MS. HUFF: Yes. CHAIRMAN GARD: Mr. Horn? 6 7 MR. HORN: Yes. CHAIRMAN GARD: Mr. Etzler? 8 MR. ETZLER: Yes. 9 CHAIRMAN GARD: Mr. Davidson? 10 MR. DAVIDSON: Yes. 11 CHAIRMAN GARD: Ms. Collier? 12 13 MS. COLLIER: Yes. 14 CHAIRMAN GARD: Mr. Bortner? MR. BORTNER: Yes. 15 16 CHAIRMAN GARD: Dr. Alexandrovich? 17 DR. ALEXANDROVICH: Yes. 18 CHAIRMAN GARD: And the Chair votes The vote is 12 yes, zero nays. 19 aye. The 20 amendments to 326 IAC 5-1-8 are adopted for final adoption. Thank you all. 21 22 This is a public hearing before the 23 Environmental Rules Board of the State of Indiana

concerning final adoption of amendments to rules 1 at 329 IAC 10, 11.5, 11.6 and 11.7, Solid Waste 2 Financial Assurance Rules. 3 4 I will now introduce Exhibit B, the rule as preliminarily adopted with IDEM's suggested 5 changes, into the record of the hearing. 6 And I think Chris Pederson is going to 7 stand in for Dan Watts. 8 9 MS. PEDERSEN: Good afternoon, members of the Board. I'm Chris Pedersen, from 10 11 the Rules Development Branch. This rule makes updates and corrections to 12 address issues in the Solid Waste Facility 13 14 Financial Assurance Rules across different articles in Title 329. The main amendments in 15 this rulemaking include: Providing additional 16 17 compliance flexibility for regulated entities; improving IDEM's administration of financial 18 assurance requirements; resolving inconsistencies 19 20 between various financial assurance rules; 21 revising outdated requirements; and correcting 22 errors in the rule language. 23 Since the draft rule was preliminarily

adopted, IDEM has made a few changes to the 1 proposed rule requirements, including: 2 Clarifying the requirements for the establishment 3 of a standby trust fund if the financial 4 assurance amount is over \$20,000 for all 5 facilities that use a surety bond or letter of 6 7 credit options under the same permittee, owner, or operator; and correcting and clarifying rule 8 9 language. 10 Representatives from IDEM are available to 11 answer any questions you have about this rulemaking. 12 13 The Department requests that the Board 14 final adopt this rule as presented with the 15 amendments. CHAIRMAN GARD: Are there any 16 17 questions for Chris concerning the rule and the 18 amendments? 19 (No response.) 20 CHAIRMAN GARD: Any virtual 21 questions? 22 (No response.) 23 CHAIRMAN GARD: Okay. Are there any

speaker cards submitted? 1 MS. KINDRICK: No, ma'am. 2 CHAIRMAN GARD: This hearing is 3 concluded. 4 5 The Board will now consider final adoption of amendments to 329 IAC 10, 11.5, 11.6 and 11.7, 6 Solid Waste Financial Assurance Rules. 7 8 Is there Board discussion? 9 (No response.) 10 CHAIRMAN GARD: Any virtual discussion? 11 12 (No response.) CHAIRMAN GARD: Then I need a motion 13 14 to adopt IDEM's suggested changes. MR. BORTNER: So moved, Madam Chair. 15 16 CHAIRMAN GARD: Is there a second? 17 MR. DAVIDSON: Second. CHAIRMAN GARD: This is a roll-call 18 19 This is on the amendments. vote. 20 Mr. Wasky? 21 MR. WASKY: Yes. 22 CHAIRMAN GARD: Mr. Schuler? 23 MR. SCHULER: Yes.

1 CHAIRMAN GARD: Mr. Rulon? MR. RULON: Yes. 2 CHAIRMAN GARD: Dr. Niemiec? 3 DR. NIEMIEC: Yes. 4 5 CHAIRMAN GARD: Ms. Huff? MS. HUFF: Yes. 6 CHAIRMAN GARD: Mr. Horn? 7 MR. HORN: Yes. 8 CHAIRMAN GARD: Mr. Etzler? 9 MR. ETZLER: Yes. 10 CHAIRMAN GARD: Mr. Davidson? 11 MR. DAVIDSON: Yes. 12 CHAIRMAN GARD: Ms. Collier? 13 14 MS. COLLIER: Yes. CHAIRMAN GARD: Mr. Bortner? 15 16 MR. BORTNER: Yes. 17 CHAIRMAN GARD: Dr. Alexandrovich? 18 DR. ALEXANDROVICH: Yes. 19 CHAIRMAN GARD: The Chair votes aye. 20 The vote is 12 yes, zero no, to adopt the 21 amendments. 22 Is there a motion to final adopt the rule as amended? 23

42 1 MR. DAVIDSON: So moved. 2 CHAIRMAN GARD: Is there a second? MR. RULON: Second. 3 CHAIRMAN GARD: Final adoption as 4 5 amended. 6 Mr. Wasky? MR. WASKY: Yes. 7 8 CHAIRMAN GARD: Mr. Schuler? MR. SCHULER: Yes. 9 CHAIRMAN GARD: Mr. Rulon? 10 MR. RULON: Yes. 11 CHAIRMAN GARD: Dr. Niemiec? 12 DR. NIEMIEC: Yes. 13 14 CHAIRMAN GARD: Ms. Huff? 15 MS. HUFF: Yes. 16 CHAIRMAN GARD: Mr. Horn? 17 MR. HORN: Yes. CHAIRMAN GARD: Mr. Etzler? 18 19 MR. ETZLER: Yes. 20 CHAIRMAN GARD: Mr. Davidson? 21 MR. DAVIDSON: Yes. CHAIRMAN GARD: Ms. Collier? 22 23 MS. COLLIER: Yes.

CHAIRMAN GARD: Mr. Bortner? 1 MR. BORTNER: 2 Yes. CHAIRMAN GARD: Dr. Alexandrovich? 3 4 DR. ALEXANDROVICH: Yes. CHAIRMAN GARD: The Chair votes aye. 5 6 The amended rule is adopted with 12 yeses, zero 7 noes. This is a public hearing before the 8 Environmental Rules Board of the State of Indiana 9 concerning final adoption of amendments to rules 10 at 327 IAC 20, Manure -- Satellite Manure Storage 11 Structure Reference Updates. 12 13 I will now introduce Exhibit C, the 14 preliminarily adopted rule, into the record of 15 the hearing. Krystal Hackney will present the rule. 16 17 MS. HACKNEY: Good afternoon again. My name is Krystal Hackney. I'm a rule writer in 18 the Rules Development Section within the Office 19 20 of Legal Counsel. 21 This rulemaking updates certain references 22 throughout the Satellite Manure Storage Structure 23 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 6 eliminate confusion for interested parties and 7 provide consistency in the design and 8 construction of future manure storage structures. 9 Aligning the Satellite Manure Storage Structure 10 Rule with the Confined Feeding Operations Rule by 11 updating these references will ensure that future 12 regulated sources are held to the same standards 13 14 for the same activities across state rules.

15 IDEM staff have implemented the updated standards for sources permitted under the 16 17 Confined Feeding Operations Rule at 327 IAC 19. The update to the Natural Resources Conservation 18 Services Conservation Practice Standard 313 19 20 requires additional engineering considerations 21 and adds a minor expense to the permitted source. 22 There have not been any complaints 23 regarding these expenses from current combined

feeding operations permit holders. The minor 1 costs are from the soil strength standards and 2 soil suitability standards for backfill. 3 IDEM expects that the added cost to be 4 5 negligible and all other -- or excuse me -- all 6 of the other updates made in this rulemaking do not impose any additional requirements. 7 This rule was preliminarily adopted by the Board on 8 May 12th, 2021. 9 10 IDEM requests that the Board final adopt this rule as presented. I am available to answer 11 any further questions that you may have. 12 13 Thank you. 14 CHAIRMAN GARD: Does the Board have 15 any questions? 16 (No response.) 17 CHAIRMAN GARD: Any virtual questions? 18 19 (No response.) 20 CHAIRMAN GARD: Are there any speaker 21 cards? 22 MS. KINDRICK: No, ma'am. 23 CHAIRMAN GARD: This hearing is

1 concluded.

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2	The Board will now consider final adoption
3	of amendments to 327 IAC 20, Satellite Manure
4	Storage Structure Reference Updates.
5	Any Board discussion?
6	(No response.)
7	CHAIRMAN GARD: We need a motion to
8	final adopt the rules as presented.
9	MR. ETZLER: So moved, Bill Etzler.
10	CHAIRMAN GARD: Is there a second?
11	MR. DAVIDSON: Second.
12	MR. HORN: So moved, Chris Horn.
13	CHAIRMAN GARD: All right. Final
14	adoption, roll call.
15	Mr. Wasky?
16	MR. WASKY: Yes.
17	CHAIRMAN GARD: Mr. Schuler?
18	MR. SCHULER: Yes.
19	CHAIRMAN GARD: Mr. Rulon?
20	MR. RULON: Yes.
21	CHAIRMAN GARD: Dr. Niemiec?
22	DR. NIEMIEC: Yes.
23	CHAIRMAN GARD: Ms. Huff?

MS. HUFF: 1 Yes. CHAIRMAN GARD: Mr. Horn? 2 MR. HORN: Yes. 3 CHAIRMAN GARD: 4 Mr. Etzler? 5 MR. ETZLER: Yes. CHAIRMAN GARD: Mr. Davidson? 6 7 MR. DAVIDSON: Yes. CHAIRMAN GARD: Ms. Collier? 8 MS. COLLIER: Yes. 9 CHAIRMAN GARD: Mr. Bortner? 10 MR. BORTNER: 11 Yes. CHAIRMAN GARD: Dr. Alexandrovich? 12 13 DR. ALEXANDROVICH: Yes. 14 CHAIRMAN GARD: The Chair votes aye. The rule is finally adopted with 12 yeses and 15 16 zero nays. 17 MR. RULON: Chairman Gard, if I could just throw into the mix on this that this is a 18 classic case of what makes Indiana a great place 19 20 to live, because you've anticipated a problem 21 that's going to be here in the future, because 22 we're going to be forced to move this stuff 23 around to get the maximum nutrient value over

different areas, and I just don't think people in 1 this room would appreciate that companies are 2 going to be involved in that. 3 4 This is so important to know what the rules are, and forcing them to have the same 5 rules as the rest of the industry is really very 6 well done. So, I think all of this -- I'd just 7 like to say thank you for doing this before it 8 9 becomes an issue. CHAIRMAN GARD: That's true. 10 Yeah, 11 thank you for that comment. 12 This is a public hearing before the Environmental Rules Board of the State of Indiana 13 14 concerning final adoption of amendments to rules at 327 IAC 2-1-6 and 327 IAC 2-1.5-8 regarding 15 Metals Criteria. 16 17 I will now introduce Exhibit D, the rule as preliminarily adopted with IDEM's suggested 18 changes, into the record of the hearing. 19 20 MaryAnn Stevens will present the rule. 21 MS. STEVENS: Good afternoon, members 22 of the Board. I'm MaryAnn Stevens, a rule writer 23 in the Office of Legal Counsel, Rules Development

Branch, representing LSA Document 14-58 regarding
 Aquatic Life and Human Health Ambient Water
 Quality Criteria for Metals.

4 This rulemaking proposes revisions to Indiana's aquatic life and human health ambient 5 water quality criteria for specific metals to 6 7 reflect updates based on the most recent science and national recommended water quality criteria 8 developed by the United States Environmental 9 Protection Agency pursuant to section 304(a) of 10 the Clean Water Act. 11

Section 304(a) requires U.S. EPA to 12 13 develop criteria for ambient water quality that 14 reflect the latest scientific knowledge on the 15 impact of pollutants on human health and aquatic Under the Clean Water Act, states are 16 life. 17 responsible for periodically reviewing and revising their water quality standards, which 18 include water quality criteria. 19

20 Water quality criteria are amounts of 21 constituents that, when met in ambient waters, 22 protect human health and aquatic life. Water 23 quality criteria apply to Indiana water bodies

themselves and do not impose any requirements or costs on any specific entity. A state's water quality criteria are subject to U.S. EPA approval, and if a state deviates from U.S. EPA's recommended water quality criteria, the state must explain why.

Based on the latest scientific knowledge 7 and IDEM's careful review and consideration, 8 proposed aquatic life and human health ambient 9 water quality criteria under this rulemaking may 10 become more or less stringent than existing 11 criteria. The change to a criterion is based on 12 the latest scientific research reflected in the 13 14 National Recommended Water Quality Criteria.

Selenium is the criterion that has 15 generated the most concern from the regulated 16 17 community. IDEM's Office of Water Quality held numerous meetings with regulated stakeholders and 18 U.S. EPA regarding selenium. As a result of 19 20 these discussions, IDEM developed and proposed a 21 less stringent selenium site-specific criterion 22 for areas outside of the Great Lakes System where 23 sturgeon and paddlefish, which are the species

1 most sensitive to selenium's impacts do not
2 occur.

3 IDEM has also developed draft
4 implementation guidance and continues to work
5 with stakeholders to develop other tools for
6 implementing selenium criterion elements.

7 The proposed rule that was preliminarily adopted by the Board on November 18, 2020 was 8 posted in the Indiana Register with a third 9 comment period of twenty-one days. Two comment 10 letters were submitted. IDEM's responses to the 11 comments can be read in the Third Notice Response 12 13 to Comments document provided with the rule 14 documents prepared for this hearing to consider final adoption. 15

16 IDEM believes the proposed rule has 17 fulfilled its goal of updating to the National 18 Recommended Water Quality Criteria for the 19 various metals criteria that IDEM intended to 20 revise in this rulemaking. Therefore, IDEM asks 21 for the Board's vote of approval in final 22 adoption.

23

If there are any questions, I can provide

answers, and we have technical staff from the 1 Office of Water Quality who can provide more 2 specific answers as well. 3 4 CHAIRMAN GARD: Are there any 5 questions from Board Members concerning the rule? 6 (No response.) 7 CHAIRMAN GARD: Any virtual questions? 8 9 (No response.) 10 CHAIRMAN GARD: So, I guess not. Any speaker cards submitted? 11 12 MS. KINDRICK: No, ma'am. 13 CHAIRMAN GARD: Okay. This hearing 14 is concluded. The Board will now consider final adoption 15 of amendments to rules at 326 IAC 2-1-6 and 16 17 327 IAC 2-1.5-8 concerning Metals Criteria. 18 Any further Board discussion? 19 (No response.) 20 CHAIRMAN GARD: Is there a motion to 21 adopt IDEM's suggested changes? 22 MR. RULON: So moved. 23 CHAIRMAN GARD: Is there a second?

53 1 MR. DAVIDSON: Second. 2 CHAIRMAN GARD: Roll call. This is on the amendments to the rule. 3 4 Mr. Wasky? 5 MR. WASKY: Yes. 6 CHAIRMAN GARD: Mr. Schuler? MR. SCHULER: Yes. 7 8 CHAIRMAN GARD: Mr. Rulon? 9 MR. RULON: Yes. CHAIRMAN GARD: Dr. Niemiec? 10 DR. NIEMIEC: Yes. 11 12 CHAIRMAN GARD: Ms. Huff? MS. HUFF: Yes. 13 14 CHAIRMAN GARD: Mr. Horn? 15 MR. HORN: Yes. 16 CHAIRMAN GARD: Mr. Etzler? 17 MR. ETZLER: Yes. CHAIRMAN GARD: Mr. Davidson? 18 19 MR. DAVIDSON: Yes. 20 CHAIRMAN GARD: Ms. Collier? 21 MS. COLLIER: Yes. CHAIRMAN GARD: Mr. Bortner? 22 23 MR. BORTNER: Yes.

CHAIRMAN GARD: Dr. Alexandrovich? 1 DR. ALEXANDROVICH: 2 Yes. CHAIRMAN GARD: And the Chair votes 3 The amendments to the Metals Criteria Rule 4 aye. 5 have been adopted, 12 to 0. The Board will now consider final adoption 6 of amendments to rules at 326 IAC --7 326 IAC 2-1-6 and 327 IAC 2-1.5-8 concerning 8 Metals Criteria. 9 Any further discussion? 10 11 (No response.) CHAIRMAN GARD: This is roll -- we 12 13 need an amendment to adopt the rule as amended. 14 MR. DAVIDSON: So moved. CHAIRMAN GARD: Is there a second? 15 16 MR. BORTNER: So moved. 17 CHAIRMAN GARD: Second? Okay. This 18 will be a roll-call vote on final adoption. 19 Mr. Wasky? 20 MR. WASKY: Yes. 21 CHAIRMAN GARD: Mr. Schuler? 22 MR. SCHULER: Yes. 23 CHAIRMAN GARD: Mr. Rulon?

1 MR. RULON: Yes. CHAIRMAN GARD: Dr. Niemiec? 2 3 DR. NIEMIEC: Yes. CHAIRMAN GARD: Ms. Huff? 4 5 MS. HUFF: Yes. 6 CHAIRMAN GARD: Mr. Horn? MR. HORN: Yes. 7 8 CHAIRMAN GARD: Mr. Etzler? 9 MR. ETZLER: Yes. CHAIRMAN GARD: Mr. Davidson? 10 MR. DAVIDSON: Yes. 11 CHAIRMAN GARD: Ms. Collier? 12 MS. COLLIER: Yes. 13 14 CHAIRMAN GARD: Mr. Bortner? MR. BORTNER: Yes. 15 16 CHAIRMAN GARD: Dr. Alexandrovich? 17 DR. ALEXANDROVICH: Yes. CHAIRMAN GARD: And the Chair votes 18 The Metals Criteria Rule has been adopted 19 aye. 20 as amended, 12 yes, zero nays. 21 COMM. PIGOTT: Madam Chair? 22 CHAIRMAN GARD: Yes. 23 COMM. PIGOTT: May I just for a

1 moment thank Martha Clark Mettler and Eileen Hack 2 of our staff, who are here at the meeting? Both 3 of these folks worked, I don't know, seven years 4 on this rulemaking.

MS. METTLER: A new record for me. 5 And innumerable COMM. PIGOTT: Yeah. 6 7 meetings with our friends in the coal industry, worked very hard to fashion compromises that 8 would be effective in the use of specific 9 situations where paddlefish or the other fish 10 11 that was mentioned, sturgeon, were not in the 12 waters.

13 And I just want to thank them for their 14 persistence, their inclusion of all of the stakeholders and the work that's been done. 15 Ι think, as a result, in taking our time, these 16 17 criteria are better for it, and sometimes patience, even though that patience requires 18 19 years, is worth it. So, thanks to both of you 20 and the work that you've done on this rulemaking. CHAIRMAN GARD: I don't think you all 21 22 quite made the record, though, of the longest 23 rulemaking.

COMM. PIGOTT: No, that's true. 1 2 MS. METTLER: No, I meant that was the shortest one for me. 3 4 (Laughter.) MS. METTLER: I did antideg and 5 groundwater, the long version. 6 7 CHAIRMAN GARD: This is a public hearing before the Environmental Rules Board of 8 the State of Indiana concerning the review of 9 rules that do not expire under IC 13-14-9.5-1.1. 10 Every year IDEM is required to publish a list of 11 rules that have been effective for seven years 12 that are not subject to expiration because they 13 14 are necessary for a federally delegated program 15 or to receive or maintain federal funding. This year notices were published for the 16 17 air rules in Title 326 and water rules in Title 327. A 30-day comment period was provided for 18 each notice. No comments were received. 19 20 I will now introduce Exhibit E, the list of rules in Title 326 that do not expire, and 21 22 Exhibit F, the list of rules in Title 327 that do 23 not expire under IC 13-14-9.5-1.1, into the

record of the hearing. 1 At this time, is there anyone who would 2 like to comment on any of the rules listed in 3 either notice? 4 5 (No response.) CHAIRMAN GARD: Are there any speaker 6 7 cards presented on this? MS. KINDRICK: No, ma'am. 8 9 CHAIRMAN GARD: None? Okay. Are there any virtual people that want to 10 speak on it? 11 MR. CLEM: 12 No. 13 CHAIRMAN GARD: No? Okay. If not, 14 this hearing is concluded. 15 The Board must determine, based on comments received, whether to direct the agency 16 17 to open a new rulemaking for any rules that are listed in the notices. If the Board chooses not 18 to ask for a rulemaking, a motion should be made 19 20 for no further action to be taken on the rules. 21 So, any comment on this? 22 (No response.) 23 CHAIRMAN GARD: Well, we need a

motion to -- for either no further action on the 1 rules or to direct the agency to begin a 2 rulemaking on a specific listed rule. Is there a 3 4 motion? 5 MR. RULON: A quick question for 6 Bruno, if I may, just --7 CHAIRMAN GARD: Yes. MR. RULON: -- are there any of these 8 rules that you would like to initiate a 9 rulemaking on to improve them? 10 COMM. PIGOTT: At this point, no, 11 there's not one that we're thinking of needing a 12 13 change. Thank you for asking, though. 14 MR. RULON: Then I would move that we 15 take no action. 16 CHAIRMAN GARD: Is there a second? 17 MR. WASKY: Second. 18 CHAIRMAN GARD: This is a voice vote. 19 All in favor, say aye? 20 MS. HUFF: Aye. 21 DR. NIEMIEC: Aye. 22 DR. ALEXANDROVICH: Aye. 23 MR. BORTNER: Aye.

MR. RULON: Aye. 1 MR. ETZLER: Aye. 2 MS. COLLIER: 3 Aye. 4 MR. HORN: Aye. 5 MR. WASKY: Aye. MR. DAVIDSON: 6 Aye. 7 MR. SCHULER: Aye. CHAIRMAN GARD: Aye. 8 9 Those opposed, no. 10 (No response.) CHAIRMAN GARD: Well, I hear no noes, 11 12 so it's -- the motion is approved by acclamation. 13 We will now have a presentation on a 14 Nonrule Policy Document regarding Community 15 Involvement by Lynette Schrowe of IDEM's Office of Land Quality. 16 17 I didn't pronounce that right. How do you pronounce it? 18 19 MS. SCHROWE: It's Schrowe. 20 CHAIRMAN GARD: Schrowe? 21 MS. SCHROWE: Good afternoon, members 22 of the Board. My name is Lynette Schrowe, and 23 I'm with the Office of Land Quality in the

Remediation Services Branch, and today we are
 moving forward with the Community Involvement
 Plan, or CIP.

4 Initially, we wanted to create a document that could reach across all of OLO's remediation 5 programs and that includes leaking tanks, the 6 7 voluntary remediation program, state cleanup, and leaking tanks. This document is intended to be 8 proactive in its approach, and it's designed to 9 ensure that all of our affected communities are 10 made aware and kept apprised of activities in 11 12 their area. The CIP also insures that all OLQ programs will have a consistent approach to 13 14 community involvement.

We started out using VRP's 2001 Nonrule Policy Document as our jumping-off point, and we built out from there. So, at this point, the CIP is developed as three phases, each phase building upon the next, based upon the complexity and the information associated with that particular project.

22 One thing that we wanted to ensure was 23 that community involvement is not a one-time

event, that we continue this process throughout 1 the life span of the project. 2 And more importantly, by implementing the 3 4 CIP, we are ensuring that communities are kept informed before complications arise due to that 5 lack of information. The document's also 6 beneficial in that it also provides our 7 stakeholders with clear, concise and consistent 8 direction as far as what our expectations are for 9 their involvement. 10 11 CHAIRMAN GARD: Any questions from the Board members? 12 13 (No response.) CHAIRMAN GARD: Virtual questions? 14 15 (No response.) CHAIRMAN GARD: Thank you, Lynette. 16 17 MS. SCHROWE: You're welcome. CHAIRMAN GARD: Now we have an update 18 on the citizens petition. I don't know who's 19 going to present that. 20 MR. CLEM: I believe it's Paul. 21 22 COMM. PIGOTT: Well, I think Craig is 23 on electronically, and I see his camera in the

1 distance. 2 Paul, isn't Craig going to give an update? Craig, are you going to do an update? 3 4 MR. HIGGINBOTHAM: I think Craig is 5 going to go first. COMM. PIGOTT: Okay. 6 7 Craig? MR. WILLIAMS: Yes. 8 Can you hear me? 9 CHAIRMAN GARD: Yes. COMM. PIGOTT: 10 Yes. 11 MR. WILLIAMS: Thank you so much. 12 Just a very quick update for the Board. 13 We have held, I think, three or four meetings 14 with IDEM on the Water Quality staff in trying to hash out some of the concerns that both sides 15 have on what we've brought in our petition to the 16 17 Rules Board. We've made excellent progress. We have submitted quite a bit of 18 19 documentation to the agency, and they are 20 currently working on developing some options 21 internally, I believe, to assess that. I think 22 the petitioners are hoping or are optimistic that 23 possibly by the next Environmental Rules Board

hearing, we -- both sides may be at a place we
 can come together with the preliminary
 information for the Board to help as we move
 through this process.

One thing I did want to just touch on, 5 based on the conversation earlier on the UAA 6 7 discussion, we certainly acknowledge that the UAA is available for Indiana communities, but we 8 don't believe that it is the best option. 9 The UAA -- I think, at best, the UAA process is an 10 exception option for a community that does not 11 12 comply with the EPA's '94 CSO control policy.

13 A couple of things that we have concern 14 about -- and we would be happy to go into depth with this at the next meeting if the Board so 15 desires, but a couple of the things that we see 16 17 that UAA is problematic for a number of Indiana communities, is that communities that did not 18 initially tend to develop a plan that would end 19 20 with the UAA.

The initial consultant hearing this documentation, water quality modeling are estimated to be in the range of two hundred to

four hundred thousand dollars, and easily another 1 two or three hundred thousand dollars would be 2 required of communities whose model has not been 3 4 developed or would need to be overhauled. So, there's a significant expense element there for 5 communities that it's anticipated being able to 6 7 comply with this, so this policy as anticipated by the EPA. 8

One of the other places we feel that the 9 UAA approach may not be sufficient is Nonpolicy 10 Document Water 003 states that if a UAA is 11 denied, full CSO elimination is required without 12 13 regard to any type of analysis. So, that 14 obviously would mean a very difficult position 15 where they were to request a UAA, but it was denied, basically all options, alternatives, are 16 17 shut off to them.

And finally, IDEM's current, most recent triennial review identified a very broad priority to initiate rulemaking, and I quote, to remove the limit use waters classification and waters classified for limited use, 327 IAC 2 and 2-1 and 1.5. This seems to indicate to us that one

of the agency's priorities is to eliminate all
 limited use classifications, which would include
 the CSO wet weather limited use subcategories.

My intention was not to jam up the conversation here today, but I just wanted to clarify that for the Board, that we recognize UAA is the viable option for some communities, but that for a number of Indiana communities, we don't feel that it is.

We do look forward to hopefully being able to come to the Board at the next meeting and hopefully have a unified position with IDEM on a process forward, and I would be willing to try to field any questions that you have.

15 CHAIRMAN GARD: I do have a question. Is your position a position that is -- was taken 16 17 by essentially the operators of this stormwater system, waste water systems, or was it something 18 19 that was presented to operators by their 20 engineers? MR. WILLIAMS: 21 I can only speak for 22 Angola. Angola's participation, decision to

participate with this effort, was because Angola

23

went down a pathway to comply with a very 1 stringent removal of CSO's to meet the quality 2 design in order to fully capture and treat those 3 4 from a ten-year one-hour storm. But the anticipation that once we completed those 5 improvements and demonstrated that we could 6 7 comply with that, that any -- any CSO events beyond that would be -- at the time it was 8 considered force majeure or act of God. 9

A lot of things -- a lot of things have 10 shifted in that 20-year interim while Angola was 11 12 implementing its plan, and when we came out the 13 other side, when we implemented our program, 14 instead of being in compliance with the CSO policy, we found ourselves to be in a place where 15 our CSO's were identified as being prohibited, 16 17 and forced a discussion.

As we've talked before, we have the utmost confidence in the agency today that they recognize our efforts, and that we are -- we have met the intents and purposes of the CSO policy, but the way -- the way it is worded, we are -basically we have to defend every CSO event, that

we've met that level of control, as opposed to being able to document that we've completed a huge investment in our infrastructure, the two years documenting plans, and received essentially a "Yes," we have met that goal, and now this is taking place.

7 And so, this isn't anything that was initiated by our engineers. This is more -- this 8 is from our operation, from our community, who 9 felt that what we anticipated, we've been 10 11 compliant, and at the end, the project has been 12 taken away from us. We're simply trying to find a way to find regulatory certainty for our 13 14 community that we meet and will continue to meet 15 the expectations of the CSO policy. CHAIRMAN GARD: 16 Thank you. 17 Is there anybody else that wishes to give their version of an update? 18 19 Yeah. 20 MR. CLEM: Dr. Alexandrovich had her 21 hand up. 22 CHAIRMAN GARD: Okay. 23 Yes, Dr. Alexandrovich?

DR. ALEXANDROVICH: Yeah, I just have one question, about the -- I didn't quite follow it -- that there's some movement to remove the limited use classification?

COMM. PIGOTT: Yeah, thank you, 5 Dr. Alexandrovich for raising that. There's a 6 7 limited use category for -- and that -- while that's being -- we're talking about that, that 8 has nothing to do with the wet weather limited 9 use standard, and therefore, it has nothing to do 10 with, and nor are we at all implying or 11 positioning ourselves to eliminate the wet 12 weather subcategory that Craig is talking about. 13 14 In fact, we had plans to keep it. As I mentioned earlier, we worked very hard to 15 establish that and to pass it and get EPA 16 17 approval on it. It's not going away, and the agency in no way has any indication, and nor has 18 it said anywhere that it would eliminate that CSO 19 established category. So, I just want that to be 20

21 very clear for the Board, and I appreciate you

22 bringing that up, Dr. Alexandrovich.

23

CHAIRMAN GARD: Are there other

1 comments?

2 DR. ALEXANDROVICH: To follow up on 3 that, please, just a second. So, what limited 4 uses -- so, has IDEM started a rulemaking or put 5 a public notice, and what limited uses are you 6 looking at?

There were limited use 7 COMM. PIGOTT: waters and there were a handful of them, and they 8 9 didn't really have any regulatory impact, and they were kind of holdovers from, you know, the 10 standards that we had put in place for our water 11 12 quality standards for nine-tenths of our waters, 13 and there were just a handful. We had no -- I 14 mean it was a totally separate endeavor.

15 Martha, I don't even know where we went 16 from moving forward with that proposal, and maybe 17 you can --

MS. METTLER: Yeah.
COMM. PIGOTT: -- provide an update.
MS. METTLER: So, that -COMM. PIGOTT: And this is Martha
Clark Mettler. She's the Assistant Commissioner
in the Office of Water Quality.

MS. METTLER: Right. So, that notice 1 that Craig referred to was our water quality 2 standards review, where we list out any concepts 3 4 of any changes to our standards that we may or may not make so we can get comments from the 5 public and interested parties on whether there 6 7 are adjustments, we should, you know, adopt the new ammonia criteria, which I'm sure Craig is 8 9 really behind, and some other things. And we try to be comprehensive in our listing of potential 10 11 things. We had previously -- I don't even remember 12 now how long ago it was, Chris -- introduced the 13

idea of getting rid of those waters that were
listed as limited use. They were listed
literally decades ago, before secondary treatment
was available in wastewater treatment plants.
There wasn't a very rigorous analysis of those
waters being listed.

20 We've talked to those systems that 21 discharged those waters. They think they can 22 meet up-to-date standards, and so, we thought 23 that in conjunction with the fact that there were

changes years ago made that took away exceptional 1 use waters, that that would make it easier to 2 have just all of the uniform waters classified, 3 and they would need to meet all of the water 4 quality standards as we have them on the books, 5 with the exception of this limited use 6 7 subcategory, which is also in statue, as you know, so --8 So, in short, 9 COMM. PIGOTT: Yeah. Dr. Alexandrovich, those waters were including in 10 11 a larger proposal of potential changes, that rulemaking is -- there's never been a rulemaking 12 13 that's been -- gone forward with that, and we 14 have no intention to eliminate the wet weather 15 limited use subcategory that we worked so hard to establish in this agency, and which we believe is 16 17 a viable alternative for communities across the state that are CSO communities for the CSO 18 19 purposes. 20 Thank you for all DR. ALEXANDROVICH: 21 of your answers. 22 CHAIRMAN GARD: Any other questions? 23 My apologies for the MR. WILLIAMS:

mischaracterization. It simply was our 1 understanding based on what we saw that was 2 happening. We were concerned that that was 3 4 happening, so we just simply had the opportunity to talk about that. Thank you for the 5 clarification. 6 7 CHAIRMAN GARD: Thank you. Did you have a comment. 8 9 MR. HIGGINBOTHAM: Yes. My name's Paul Higginbotham. I'm the Deputy Assistant 10 Commissioner for the Office of Water Quality. 11 I've been involved with the petitioners in 12 13 discussions and meetings, and Craig's right, 14 we've had some great discussions about this. It's a very complicated issue that we're trying 15 to work through and address. We've kind of --16 it's veered off somewhat from -- the original 17 petition was the adoption of the 2012 criteria as 18 19 a way to get to regulatory certainty. 20 And as we've been having these meetings, we've expanded into a discussion well beyond 21 22 that, you know, of other ways to possibly address 23 their issues and concerns as it relates to

regulatory certainty and how that works. We
 currently have the two positions now where Craig
 mentioned. We have the use attainability
 analysis and wet weather rulemaking.

So, we're looking into is there a way to 5 streamline and handle the use attainability 6 analysis in a different manner to benefit the 7 smaller communities in a way to continue to 8 utilize our wet weather limited use with some 9 kind of rulemaking, as well as one of the things 10 11 that Craig mentioned, the permit language we 12 utilized for Angola had a probation, a specific probation in the permit language. 13

14 So, we're also evaluating exchanging 15 permit language with the petitioners as well, as a way to try to address that concern. 16 There 17 still is the issue of the nonrule policy document that addresses that, and utilizing our 18 enforcement discretion process through that. 19 And 20 again, enforcement discretion, we utilize it 21 every day when we do inspections, even with 22 nonformal. We just -- "okay. Hey, you have this 23 relatively minor violation." We give people the

opportunity to address that. That's utilized
 every day.

This is raised to the level of an NPD, a 3 Nonrule Policy Document, it came to the Board, it 4 was publicized. So, this level of enforcement 5 discretion we utilize. I just want to kind of 6 7 express to the Board that this is an extremely high level of enforcement discretion that we 8 utilize as it relates to combined sewer 9 10 communities.

So, it's not something if I were to leave 11 we would change or do something different. 12 Ι mean that -- it's a set standard through a 13 14 Nonrule Policy Document. So, the concern raised about if I were to leave or Martha or Bruno were 15 to leave, you know, that Nonrule Policy Document 16 17 that addresses that stays with the agency. It doesn't -- it doesn't disappear if we were to 18 19 leave. 20 So, I think, you know, there is that issue

21 there that there is something for them to address 22 that issue, but we are continuing -- they've 23 provided us a lot of information. In the past

couple of meetings we have been digging into
 their implementation procedures and processing
 their ideas and we're looking at that, as well as
 the use attainability analysis and can we
 streamline it, as well as a couple of other
 issues that we'll be talking to the petitioners
 about.

So, now -- and Bill, a member, has 8 served -- Bill Etzler's been involved and he's 9 listened in on some of the meetings, so I don't 10 know if he would want to give his version or his 11 12 update or if he has an opinion about how the 13 meetings have been going, but we look forward to kind of continuing to have a couple of more 14 15 meetings internally as well as externally with petitioners, and then maybe we can wrap this 16 17 thing up here pretty soon. 18 CHAIRMAN GARD: Okay. 19 MR. HIGGINBOTHAM: Thank you. 20 CHAIRMAN GARD: Thank you. Any questions for Paul? 21 22 (No response.) 23 Bill, do you want to CHAIRMAN GARD:

give your two cents' worth?

1

2

MR. ETZLER: Yes.

First of all, I've been very appreciative 3 4 of the effort that both the agency and the petitioners have put into this effort. There has 5 been a great deal of information exchange, and 6 7 the discussion has been very fruitful. I agree with both parties that we are moving toward and 8 looking at various options. 9

10 I hope that in the near future we can come to the Board with a great deal of information 11 about these efforts and hopefully reach a 12 conclusion to the effort. I know there are 13 14 some -- there are some gaps that we need to fill in terms of how we approach a final solution to 15 this, but the work group has done an excellent 16 17 job of providing information, answering questions, and the discussion that I've been 18 involved with has been very good. 19 20 CHAIRMAN GARD: Thank you. Any questions for Bill? 21 22 (No response.) 23 CHAIRMAN GARD: Any other comments

from any Board members? 1 2 (No response.) CHAIRMAN GARD: Okay. Now is an Open 3 4 Forum. Is there anyone that wishes to address 5 the Board today? (No response.) 6 7 CHAIRMAN GARD: Anyone virtually? MR. CLEM: No. 8 CHAIRMAN GARD: Okay. 9 Well, the next meeting of the 10 Environmental Rules Board is tentatively set for 11 November 10th, 2021 at 1:30 in Conference Room A, 12 Indiana Government Center South. The meeting 13 14 date is tentative and subject to change. We will keep everyone updated when it is -- that is 15 confirmed or another date is chosen. 16 17 Is there a motion to adjourn? 18 DR. NIEMIEC: So, moved. This is Ted 19 Niemiec. 20 CHAIRMAN GARD: Is there a second? 21 MR. DAVIDSON: Second. 22 CHAIRMAN GARD: All in favor, say 23 aye.

79 1 MS. HUFF: Aye. 2 DR. NIEMIEC: Aye. 3 DR. ALEXANDROVICH: Aye. 4 MR. BORTNER: Aye. 5 MR. RULON: Aye. 6 MR. ETZLER: Aye. 7 MS. COLLIER: Aye. 8 MR. HORN: Aye. 9 MR. WASKY: Aye. 10 MR. DAVIDSON: Aye. 11 MR. SCHULER: Aye. 12 CHAIRMAN GARD: Aye. Opposed, nay. 13 14 (No response.) CHAIRMAN GARD: I think it's by 15 16 acclamation. We are adjourned. 17 Thereupon, the proceedings of August 11, 2021 were concluded 18 at 2:56 o'clock p.m. 19 20 21 22 23

		80
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, August 11, 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	
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August 11, 2021

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