In the Matter Of:

OHIO RIVER VALLEY WATER SANITATION COMMISSION

Evansville Hearing

April 04, 2019

1	OHIO RIVER VALLEY WATER SANITATION COMMISSION
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4	2019 PUBLIC REVIEW OF POLLUTION CONTROL
5	STANDARDS FOR DISCHARGES TO THE OHIO RIVER
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8	EVANSVILLE HEARING TO ACCEPT PUBLIC COMMENT
9	ON APRIL 4, 2019
10	AT THE HOUR OF 6:01 P.M.
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13	AT HOTEL TROPICANA EVANSVILLE
14	421 N.W. RIVERSIDE DRIVE
15	EXECUTIVE CONFERENCE CENTER
16	EVANSVILLE, INDIANA 47708
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18	
19	A STENOGRAPHIC RECORD
20	BY: SHERRY D. LENN, RPR
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22	
23	STEWART RICHARDSON & ASSOCIATES Registered Professional Reporters
24	915 Main Street, Suite 405 Evansville, Indiana 47708
25	(812) 477-4449

1	APPEARANCES
2	HEADING DOIDD.
3	HEARING BOARD:
4	Commissioner Joe Harrison, Jr Indiana Commissioner Ron Potesta - West Virginia
5	Commissioner Toby Frevert - Illinois
6	STAFF:
7	Richard Harrison, P.E., Executive Director Jason Heath, P.E., BCEE, Director of Technical Programs
8	Lisa Cochran, Communications Coordinator
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          MR. FREVERT: It's a little bit after
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     6 o'clock. I'd like to call this hearing to order.
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     My name is Toby Frevert. Before I go any further,
     I'd like to ask everybody in the room, if you have
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     a cell phone, to please turn off the ringer, so put
     it on silent mode. Thank you all.
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                        Is your mic on?
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          MR. POTESTA:
          MR. FREVERT:
                        Pardon me?
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          MR. POTESTA:
                        Is your mic on?
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          MR. FREVERT:
                        I don't know. Is that better?
          (A discussion was held off the record.)
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          MR. FREVERT: Let me start all over then.
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     It's a little bit after 6 o'clock, and we're now
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     calling this hearing to order. This hearing is
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     being held to receive comments on a proposed
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     revision to the Ohio River Valley Water Sanitation
     Commission Pollution Control Standards for
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     discharges to the Ohio River.
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          My time is Toby Frevert. I am on the
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     Commission -- I'm on the ORSANCO Commission
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     representing the state of Illinois. I currently
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     serve as the chairman for the Commission's
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     Pollution Control Standards Committee. That's the
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     committee in charge of this review.
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          With me today comprising the remainder of the
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hearing board for this hearing is Commissioner
Joseph Harrison, Jr. representing Indiana and
Commissioner Ron Potesta representing West
Virginia.

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The hearing was announced in a notice that was published and distributed on March 1, 2019, pursuant to the Commission's bylaws, via the Commission's website, through 3,266 e-mails to interested parties, to 197 media outlets, and to 719 Ohio River permittees. A copy of the notice is available on the table at the entrance. A copy of that notice will be entered into the record.

The authority and purpose of our hearing: The hearing has been called under the authority of the Ohio River Valley Water Sanitation Compact. That document was signed on June 30th, 1948, by the Governors, and their appointed representatives, of the states of Illinois, Indiana, Kentucky, New York, Ohio, Pennsylvania, Virginia, and West Virginia, following enactment of enabling legislation by each of those states and approval by the United States Congress.

Under Article I of the Compact, each of the signatory states promises to take such action as is needed to place and maintain the waters of the

Compact District in a safe and sanitary condition, available for use as public and industrial water supplies after reasonable treatment, suitable for recreational usage, capable of maintaining fish and other aquatic life, free from unsightly and malodorous nuisance, and adaptable for such other uses as may be legitimate.

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This hearing has been called under the authority of Compact Article VI which authorizes the Commission to adopt, prescribe, and promulgate rules, regulations, and standards for treatment or modification of sewage and industrial wastes to such degree as may be necessary to meet the river quality objectives specified in Article I, after due notice and public hearing.

On January 10th, 2018, this Commission published notice of its intent to conduct a review of its pollution control standards. The Commission's Pollution Control Standards Committee is proposing to revise its pollution control standards for discharges to the Ohio River via the current 2015 revision.

The purpose of this hearing is to receive comments on those proposed revisions in order to assist the Commission as it considers what action

it will take with respect to those proposed revisions. Let me emphasize that no final decision has been made with respect to the proposal before you for comment. Your comments will be an important element in informing the Commission as part of its decision-making process.

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And with that, those are my introductory comments. We're going to have a brief staff presentation of the nature of what is being proposed for consideration today. And I believe Richard Harrison is in charge of that. Richard Harrison is our executive director.

MR. RICHARD HARRISON: Well, thanks everyone for being here this evening. We appreciate your participation in this process. What I'm going to try to do is give a little bit of background on ORSANCO, really how we -- how we got here, how we got to this point in this particular proposal. And so as executive director, I'm going to give a -- kind of a high-level overview of the Commission and really -- really the particulars of this proposal and again from a high-level standpoint. And then Mr. Jason Heath, who is our director of technical programs, will get into kind of the nuts and bolts of the proposal and give you a little more detail

on this process that is a part of this particular review.

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We've already introduced the board, but we have with us Commissioner Harrison, the commissioner from Indiana; Mr. Potesta who is our chairman of the Commission, a commissioner from West Virginia; and Commissioner Toby Frevert from Illinois who is the chairman of the Pollution Control Standards Committee. And that committee is the committee that is charged with really facilitating the review, conducting the review, and then ultimately formulating a recommendation to the Commission as to any potential proposal and what the next steps might be.

So again, and I realize some of this may be repetitive, but the purpose of this review is to solicit input from the public on proposed specific revisions to the Pollution Control Standards for Discharges to the Ohio River - 2015 Revision. We typically review our standards every three years on what's called a triennial review basis, and this is part of that process.

The purpose of the hearing is to accept public statements. The statements that you make this evening will be part of the record. We'll also

publish the transcript from the hearing tonight on our website probably in the next couple weeks or so. And so it's important that we get this as part of the record. However, it won't be a responsiveness type of hearing where we answer questions. This is just another part of our outreach to make sure that we've done a thorough job of running a transparent process and reaching out to the state culverts along the river.

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So again, for this evening, the procedures, we're going to make a brief presentation. Then you all will be invited to make a comment for the record. Again, it will be covered here by this fine person (indicating) in making sure that your comments are part of the record verbatim, and then it will be part of the record that's reviewed by the Commission. So please limit your statements to five minutes so everyone has a chance to participate in this evening's proceedings.

So who -- who is ORSANCO? I think it's worth just taking a few minutes and talking about who we are and who we're not. I think there's been a -- this is a complicated process. And the Commission has realized this, that really talking about pollution control standards is complex. And so we

were -- we were brought together or formed through
-- through collaboration of eight states, and we
mentioned the states already. But as part of
putting together the Compact, the policy board of
the Commission or the government structure was also
covered in the Compact. And that includes three
commissioners from each of the member states as
well as three federal commissioners appointed by
the President. And so this essentially forms our
policy board, if you will.

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And we also have, and as I mentioned, the Federal Government involved in this. And so the Compact, which was really culminated through probably 15 years of negotiation, was finalized in June of 1948. So our organization has been in place for a little more than 70 years.

Our broad mission is the control of interstate water pollution. I think it's important to step back a little bit and reflect on the fact that ORSANCO is an organization that came together by the states agreeing to work together. And they felt that by working together on complicated interstate bodies of water within the basin, that would be an effective way to move forward to approve water quality.

Back in the -- in the thirties, essentially all wastewater discharge was just direct discharge into the river. The river was, in a lot of ways, an open sewer. So when you think about how far we've come, I think it's a testament to the effect of this -- of this collaboration of -- of the states to really improve the water quality of the Ohio River.

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ORSANCO has a lot of great monitoring programs. We are involved in source water protection. Anytime there's a spill that affects the river, ORSANCO is going to be involved in some fashion. So we take a lot of pride on working with the 30 drinking water utilities that provide a service to approximately 5 million folks within the basin. So that's a big part of what we do. We are monitoring each of the pools of the river. So we have decades of data that we can have trend information for the water quality to show improvements in the river and show challenges. Not everything is improved.

We have biological programs where we measure the fish health and the macroinvertebrates, which is another technical term for bugs, and so these are indicators of water quality. And that's a lot of our focus. We have public outreach programs. So with a staff of 19 employees we do a lot of great work. And then working with the standards program is also part of the Commission's work and the Commission capacity.

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So to talk a little bit about the current review, this began in June 30th, 2015. And I'd say it even goes back further. It goes back to June of 2014 or actually December of 2014. And there was an appointment of an ad hoc committee of commissioners to really look at our goal in pollution control standards.

There have been recent challenges in the some of the states for creating ORSANCO standards. And so through that process the Commission stepped back and determined it was time to do a holistic review. This is about the third or fourth holistic review we've done in ORSANCO's 70 years. And so this was, you know, a little more than our normal three-year update where we were just looking at individual criteria. And so the ad hoc committee worked together for a pretty significant period of time and developed five alternatives. Those alternatives raised were from basically eliminating the entire program, saying that the program is

redundant and is no longer needed -- with the states' work and the US EPA's Federal Clean Water Act, this is not a good use of our resources -- to an alternative that would have been really stepping up ORSANCO's work in the standards. So, you know, there was a range of alternatives. And the Committee landed on what has been called preferred or expanded Alternative #2 that would essentially eliminate the criteria portion of ORSANCO's standards.

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ORSANCO's standards only apply to the Ohio River. And so when you think of the Ohio River, about 90 percent of the Ohio River's flow is made up of the major tributaries. Well, those tributaries are already managed by the US EPA and the states' programs. ORSANCO's criteria have again been only implemented for the Ohio River. So I think it's important to recognize that what was being proposed originally was not something new. It's something that's already been, you know, utilized for most of the -- for all of the interstate bodies of water within the Ohio River basin with the exception of the Ohio River. And so through this process the idea of sunsetting the criteria but keeping a component of the standards

was the preferred proposal of the ad hoc committee and also the Commission.

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We conduct a two-step process, so it's a very thorough process. The first step is to say this is what the Commission's thinking. So we put out that alternative along with the other four alternatives for public comment. And so that comment period was roughly late winter or spring -- early spring of last year. And then once that was accomplished, the comments were reviewed by the Commission and the Pollution Control Standards Committee, and it was determined that we should go ahead and go out for specific comments on the same proposal, again the proposal that would have effectively eliminated ORSANCO's numeric criteria. And so through that process we started another review period. And so that included a hearing, webinars, and through that process we got about 6,000 comments, mostly wanting ORSANCO to keep the criteria. And so through that process Commissioner Frevert and the Pollution Control Standards Committee really stepped back.

And so at our October Commission meeting, when this was technically scheduled to possibly take action to move forward with the proposed alternative, the Committee asked for more time, and

the Commission granted more time to really step 1 2. So what the Commission ended up doing is really stepping back and giving the Committee the flexibility to come up with a completely new 4 5 proposal. And so that's what they did. Committee listened to the comments that had been 6 received, worked closely -- we had a number of 7 advisory committees that worked with the 8 Commission. One of those is the watershed organizations committee, which is folks like Sierra 10 11 Club, West Virginia Rivers Coalition. There's 12 hundreds of watershed groups within the basin, and a number of those are involved with ORSANCO, and so 13 14 we worked together. We worked with the drinking 15 water utilities and wastewater utilities industry 16 and really tried to come up with a proposal that 17 met the Commission's goals but also took into 18 account comments that had come in. 19

So what's being put forward with this proposal, I jokingly say we're going into overtime, because normally we would have a two-step proposal and that would be it. We are now in a third step because effectively the Commission and the Committee has come up with a totally new proposal. And it's only right to just go out for public

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comments if it's different than what had been originally proposed. So that's where we are.

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And so the Commission, in its February

Commission meeting, voted to advance this

particular revision called the 2019 Pollution

Control Standards Revision to public comments. So

we are at the second public hearing. We're going

to have another one Monday in northern

Kentucky/Cincinnati. And the particular -- this

particular review will close on April 15th. And so

through this process, I just want to note that the

proposal recognizes that states need additional

flexibility and that the pollution control

standards are important as it relates to

maintaining the designated uses.

And so when you look at our Compact -- and I'll try to wrap this up -- our Compact focuses on the meeting of designated uses. The Compact actually says no one standard is -- is considered appropriate for all sections of the Compact district. So our Compact focuses on making sure the designated uses are being met. And again, we mentioned drinking water, recreation, aquatic life, fish consumption. And so that is the primary function. And so the -- this proposal would use

the pollution control standards at that benchmark. And it would be consistent across the river to making sure that the uses are being achieved. We would make -- we would continue reviewing permits, but we would focus on -- in our review, we would focus on the impact of a specific permit on the water quality of the river. We would use our science, our data for each pool, and we can -- we can determine then, based on the highest possible flows coming from that discharge, is it going to be impactful for the river. And so that's why this is very different than the other proposal.

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And so there were some key tenets that were put together with this proposal: One is that it be consistent with the Compact, and that's really a key part of this. It should be providing a cost effective use of ORSANCO and state resources. You know, we are the states in a lot of ways. And so since our resources come from the states and US EPA largely, we need to make sure that we're using these resources wisely. And in a lot of ways this allows us to focus on our strength in science. We are unparalleled in science; in biological assessment and monitoring source water production. It allows the states to focus their resources on

the enforcement of standards and permitting and US EPA. So that was a big part of this.

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Any proposal should not be mandated to the states. The states need flexibility because it's a big difference in coming up with standards and actually implementing them through programs. That's a very sensitive process. So this gives states flexibility to use the criteria that they develop with US EPA. And then again -- and, you know, I know we keep mentioning this, but any proposal would ensure that the uses in the Compact are maintained. And then also, importantly, future contaminants of concern. This would maintain the Pollution Control Standards to be available to be able to be utilized for emergent contaminants of concern. So really this is very different than what we talked about -- I know some of you were at our last hearing of that proposal. So I just wanted to, you know, work through that process. And I'm going backwards.

A general statement of proposal: In essence, this proposal would retain the pollution control standards, again for the prime function of making sure the uses of the river are being met. It would allow states to have the flexibility to use

alternative criteria as long as the permits that are part of their process are protective of the Ohio River designated uses. And that's where staff will continue to review permits.

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So just -- that's a lot of information. You know, I'm going to turn it over to Mr. Heath right now to go into more of the details of the proposal and how you can participate in the process as we step forward. Jason.

MR. JASON HEATH: Thank you. Good evening. So I am going to pretty much read verbatim the most significant changes to the standards. There are some other changes, and I would encourage you to either visit our website, or we have a hard copy out there of the red-line version which will show you all of the exact changes being made to the standards.

But on page two of the red-line version,
fourth paragraph, "It is recognized by the
Commission that the permitting and water quality
standards development processes of the individual
states may vary, as contemplated by the Compact,
due to a number of factors, including
administration of the federal/state National
Pollutant Discharge Elimination System as

established in federal Clean Water Act."

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And then the fourth paragraph of the second page goes on to say -- and I think this is probably the meat of the most significant change -- "It is recognized further by the Commission that each discharge permit issued pursuant to the Clean Water Act or other federal or state law may not contain requirements addressing one or more of the Pollution Control Standards. The Commission, and each signatory state, have committed to implementation of discharge permit limitations that provide comparable use protection and achievement of the Compact goals as provided by these standards. To that end, each signatory state will provide notice and an opportunity for comment to the Commission of any proposed or draft discharge permit to the main stem of the Ohio River." those two sections of paragraph four are pretty much what Richard was talking about when he summarized on -- on that last line.

So to go into more of the administrative aspects, the public review schedule, we opened the 45-day public review on March 1st. We held informational webinars on March 12th and 14. The purpose of those webinars was not to take comment

but to take questions and answer questions from the public. And then the three hearings that we're holding, we held one on Monday evening in Pittsburgh and then tonight's hearing, and then we'll be holding one in Cincinnati on this coming Monday. And then the public review will close on April 15.

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So public notification -- I think Richard covered this already. We sent the notice of these hearings in the public review process out to approximately 200 media outlets, over 3,000 citizens by e-mail, and then over 700 postcards were sent through regular mail to each of the ten discharges on the Ohio River. We do have a website that's established that has all of these materials on there. I would encourage you to visit it. All the directions for submitting comments are there as well as the revised standards.

So how do you make public comment? Number one, we have a court reporter here, and so if you make comment tonight, it will become part of the official record. But in addition to that, you may submit comments in writing by mail or e-mail by the end of April 15. Instructions are on the website for submitting comments, but basically e-mail would

be our -- our most-desired means for receiving 1 2. It just makes it a little easier for us comments. 3 to manage. But we also do get hard copy through the mail. If you do send comments by e-mail, 4 please do not add an attachment to your e-mail or my IT person is going to be coming to me with a 6 problem. He's just trying to protect the integrity 7 of our data systems. And then by mail to -- to our 8 address. With that, I think we're done with the 9 10 presentation.

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MR. FREVERT: Thank you, Jason. I've got to -- let me grab the microphone. We're going to move into the part of the hearing now where the individuals that came to the hearing prepared to comment are going to have the opportunity to I would ask that as you come up, you comment. speak at this podium (indicating). And then please remember we're transcribing this, so speak clearly into the microphone so the court reporter can hear it well. And I've got between 10 and 15 people that have announced a desire to speak. So I'm going to ask you all to limit yourself to five minutes initially, and if -- if there's something -- when we're through with it, if people still want to comment more, we'll have the opportunity to do

that. To keep things orderly, let's start with a five-minute time limit. And if you're Jean Webb, you're right up.

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MR. RICHARD HARRISON: Toby, I'll just add if you have a specific document you want to leave with us, just give them to me, and I'll make sure we get them uploaded.

JEAN WEBB: Hello. My name is Jean Webb. I'm a resident of Evansville, Indiana, and volunteer with the Southwest Indiana Sierra Club Network.

Our territory includes nine counties, five of which lie on the Ohio River.

Thank you for coming to Evansville to hear our concerns. The Ohio River is our drinking water source. Our community is one of the furthest communities downriver of the Compact member states. Thus we are the recipients of the pollution from the upriver states and most of Indiana. The pollution standards are critical to us.

We ask that ORSANCO, number one, maintain the pollution control standards. These standards have been determined to be necessary and appropriate for improving the health of the river and maintaining water quality. The pollution control standards for ORSANCO are appreciated and needed.

Number two, maintain the requirement that all states in the Compact revise their state water quality standards and permitting programs to utilize the ORSANCO standards when issuing discharge permits into the Ohio River. Currently citizens are able to use the Compact pollution control standards to pressure water quality agencies and elected officials to do more to protect the Ohio River and our drinking water. If the pollution control standards become voluntary, they would lose their significance during these grass root efforts for water quality.

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In the sad event that we do not obtain these two asks, the Sierra Club state chapters will be offering alternative asks. Our local chapter endorses the more extended written comments from the Hoosier chapter Sierra Club. And lastly, we request that ORSANCO set nutrient standards for the Ohio River, similar to efforts on the Great Lakes and Chesapeake Bay.

ORSANCO has provided an essential service to our country for over 70 years. We thank you, and we ask that that leadership service continue. Thank you.

MR. FREVERT: Thank you, ma'am. If you have a

written copy of that statement you could leave with us, we'd appreciate it. And for the rest of the individuals, if your comments are in writing, if you could leave it with us, we would appreciate that.

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The next up is John Webb -- John Blair. I'm sorry. John Webb is a tennis buddy of mine back in Illinois.

JOHN BLAIR: Thank you, Mr. Frevert. I had the opportunity to speak first at the hearing in Erlanger last July 26th. And I have to say that my comments then were more of an angry tone than they are going to be tonight. I couldn't believe that there was an effort afoot to eliminate the standards entirely.

There are some things that I think that need to be said, however, and one of them goes back to the statement that was read awhile ago about -- that it says states should maintain the waters of said basin in satisfactory sanitary condition available for safe and satisfactory use as public and industrial water supplies after reasonable treatment suitable for recreational usage, capable of maintaining fish and other aquatic life, free from unsightly and melodious nuisances due to

floating solids or sludge deposits and adaptable to such other uses as may be legitimate.

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One of the things I want to address is these standards don't seem to address anything about algae blooms or nutrients, and I -- I think that it's -- after what happened two years ago in the Ohio River during the summer, that -- that the issue of nutrients is a significant issue that needs to be addressed. And it needs to be addressed fairly quickly. I'm a boater in the Ohio I have allowed my children that are now grown -- they survived -- to swim in the Ohio River. I know that in the -- since 1975 when I first became aware of the Ohio River and the first time that I ever became immersed in the Ohio River, it's so much cleaner than it was. And, you know, you guys are -- you guys and everybody else, the NGOs and the EPA and -- and others, have done a great deal to -- to make that river a better place not only for recreation but also for drinking.

It's just vitally important. You can go out here on some days in July and August and see literally hundreds of recreational boats lining the river all the way from French Island to -- down to old dam 48 and -- I mean, hundreds and hundreds of

boats, which almost are thousands of people that use the river recreationally. So it's more than drinking. But drinking is certainly a big part of — of the thing too. And when each state can declare their own variances, pretty much, and only have to file with you that they're doing that, you know, I don't know that that really does the job that needs to be done. I — I think that it's probably a better idea to have unified standards across the way.

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And I understand the idea that, you know, the depth of the water, the volume of the water and all that vary from the source of the river in -- in Pittsburgh to the -- where it -- the mouth of it is with the Mississippi at Cairo, but -- I guess it's called Cairo. But nevertheless, we have to drink whatever is put in the water in West Virginia, in New York, in Virginia. That's ultimately going to find its way here. And, yes, I understand that it will be somewhat diluted by the time it gets here. If it's put in, say, in Pittsburgh, that particular amount of pollution will not impact, you know, my drinking water a great deal, but the cumulative aspect of all those emissions that are -- that are being put into the river are significant. And our

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water treatment plant is a good water treatment
plant here in Evansville, and I -- I drink
Evansville water regularly. I -- I have a filter
on my faucet. But, you know, I want to be able to
depend upon that, and I want to be able to depend
upon it well.
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So I think that the -- the issues that I would mainly like to say in the minute that I have left is nutrients, nutrients, nutrients. I don't want to go out there next summer and find green -- blue-green algae floating all around me that I will be reluctant to even put my finger into. So nutrients are a big issue that need to be addressed and also maintaining the standards -- not just maintaining them but improving upon them. You know, for Lord's sake, it's 2019. We need to make progress instead of regress. Thank you.

MR. FREVERT: Thank you, Mr. Blair. Next up is William Bowens.

WILLIAM BOWENS: Hello. Yeah, I'm William Bowens. My comments are going to be a lot more brief than I usually am because I'm new to this. I don't really know a lot of these -- I didn't read into the standards like John did, apparently.

But I just moved here a few years ago to

Evansville kind of by happenstance. I thought it was kind of lame when I got here. But I've since become very involved in my community, active in, you know, politics/activism. I'm a student at USI. I will graduate and go to grad school, hopefully. But then after that, I'd like to come back here with all of those qualifications and keep fighting.

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I -- I think that, you know, as a young person here, I'm very concerned about changes that are going to be taking place over the next few decades with climate change. And I think -- I find the future very unpredictable in terms of state and federal powers. And I feel like an intrastate, if I'm using that word correctly, you know, group like ORSANCO is extremely important. We need as many different cooperating groups around the world, around the country, around the state, anything, to continue partnering with each other to continue to strengthen our environmental regulations and our partnerships in these -- in these matters.

You know, and like was said, I can't imagine

-- well, I can imagine why someone would want to

get rid of these standards. It's probably a bunch

of, you know, rich people who don't mind, you know,

just discharging things into the river to make

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profits. And then, of course, most regular folks,
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     you know, we would rather have, you know,
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     regulations of our water. It seems kind of
     obvious. But -- but I'm not here as -- I just want
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     to say, as a young person, I'm learning about these
                I'm learning a lot more with my degrees
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     standards.
     of other matters, but I'm committed to this
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     community. I love this community. I love nature.
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     I love the river, and I love children, yet unborn,
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     who are going to have -- probably want to drink out
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     of the river in 20,
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     30 years. So I'm just letting you know that I -- I
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     wholeheartedly support, you know, maintaining the
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     -- I mean, this is an organization that's
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     apparently been here for 70 years. So why would we
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     get rid of it? I have no idea. You know, we need
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     to continue it, strengthen it. And I'm just going
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     to let you know I'm going to be here, and I'm going
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     to continue to take part in these things. And I
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     can assure you that there will be other young
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     people that I'll drag here, if I have to, to do
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     that.
            Thank you.
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                        Next up we have Carol Schaefer.
          MR. FREVERT:
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          CAROL SCHAEFER:
                           Hi.
                                I'm Carol Schaefer, and
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     I live in Newburgh -- historic Newburgh right on
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the riverfront. And I am on town council, and I'm also on the tourism commission for Warrick County.

I've been a boater as well for many years, so a love of the river runs deep.

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I really do understand where you're coming from with what your mission is, what you're -you're thinking about changing. I really do
understand that. But I think that the critical
point that we need to focus on is that if we make
these voluntary, we don't have the consistency. As
the others have spoken, we get what everybody else
discharges, and it just goes on down. So I really
wholeheartedly hope that you will continue to
maintain a strict, wholesome standard that is
consistent throughout.

And I will also point out that if you haven't been on the riverfront after a flood, it's trash. It is -- it is a horrible sight, and many of us get out there and pick it up and then it just comes right back up. So while we're also talking about quality standards in terms of chemically, we also have a lot of trash in the -- in the Ohio River that we need to be concerned about. So that's all I have. Thank you.

MR. FREVERT: Thank you. Can you hear all

right then? We normally don't comment, but I just want to add that ORSANCO has more or less pioneered river cleanup to address trash. And we do an annual cleanup. And we have a venue here in Evansville. So thank you for that comment. Next up is Summer Graves.

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SUMMER GRAVES: Hi. Thank you for your time. As stated earlier, you guys know that this committee protects the water for 5 million people, and that's a lot of people.

My name is Summer Graves. I currently live in Bowling Green, Kentucky. But from 2013 to 2016 I lived here in Evansville, actually two blocks away from where we are right now. And when I left here, I left behind a lot of friends and loved ones who the pollution control standards in question today definitely directly impact as well as me now in Bowling Green, Kentucky.

I know that my loved ones in this community will be negatively impacted if things are changed, and I just don't agree. Even in the three years that I lived here in downtown Evansville, I was subjected to several periods of boil advisories, and I would hate to think that if these changes were made, that this would become more frequent --

a more frequent issue. I would hate to think that my friends who live here would have to boil their water even more than they already do at times.

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It doesn't really make sense to me that these eight states would have flexibility. I don't understand why we wouldn't just have them all working together to make sure that these standards are the highest possible. Because if three or four states decided that they wanted to dump coal ash into the river and the other states opposed to that, the opposing states would still have to deal with the negative impact from the states who decided to dump into the river. So it's still going to directly impact all of the states even if they have different opinions or standards about this.

I hope that you will hear me when I suggest that all of our states should be working together in making sure that this water is as clean as we can possibly keep it for us and also the surrounding and impacted wildlife. Again, as stated before, this is 5 million people's drinking water, and that's a lot of people. So that's really important.

And we do thank you for your 70 years of hard

work making sure that this water is clean and drinkable for us. For the sake of myself, my friends, surrounding impacted civilians and wildlife, I strongly feel that these pollution standards are absolutely necessary for our safety and wellness. And as my dad would say, if it ain't broke, don't fix it. Thank you.

MR. FREVERT: Thank you. Next up is Melinda Mitchell.

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MELINDA MITCHELL: Hello. My name is Melinda
Mitchell. I live right upstream in Newburgh.

Carol Schaefer is a town council member, and I
greatly appreciate her comments.

The statement that was made early on was that you guys were formed to work together -- the states to work together. And it sounds like at this point you're kind of wanting to turn things -- or considering turning things as a patchwork of states making their own decisions. I don't think that's wise. I mean, separating each state to make their decisions affects especially us that are downstream.

In Warrick County, the cancer rate is the highest in the nation for breast cancer. We drink the water from the Ohio River every single day. We

bathe in it. We cook with it, make coffee out of 2. it, everything that we -- water is what we need to sustain life. We are dying in Warrick County. Making things weaker as far as standards would impact us at a point and our country's bad decisions will wreak havoc on us. It already is. We don't know exactly why we're getting the cancer, but water has to be number one because we all have that in our system.

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In 2008 I canoed from Leavenworth, Indiana, to Newburgh. I saw the effects of plastics and all the pollution. I made sure -- because I had to bathe in the river every single night, I made sure that I bathed upstream from every single town because I was terrified of what was downstream.

We've got AK Steel that is the number one worst polluter on the whole river. That's right upstream from us. Making things weaker is -- I just can't even imagine you guys even considering this again. I thought the last round and you guys backed -- backed away, I was like there's hope, and then like here we go again. So we need you guys to step up.

Two years ago, I know that you guys organized the Ohio River Sweep, which is fabulous. Newburgh

had kind of dropped the ball on that. So two years 1 2. ago I took it upon myself, and I did get four other 3 volunteers to help me clean the riverfront along 4 Newburgh. But we need you guys to keep up the 5 standards that you guys have set. It has played a vital role in -- in helping our -- all the states 6 along the river, helping our future generations. 7 And you've been doing this since 1948, 70 years. 8 9 You guys have probably saved so many people from 10 what could be worse, because it was worse. 11 like you guys to not just keep your standards, but 12 maybe improve on them.

So thank you for your time. Thanks for coming to Evansville too. That was a long drive the last time. Thank you.

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MR. FREVERT: Thank you. Is Sarah West in the house?

SARAH WEST: Hello. My name is Sarah West.

I'm from Bowling Green, Kentucky. And I am a human being as are all of us sitting in this room. We're all inhabitants of this planet. In the recent past, especially in the past five years to a decade, there's been a lot of inclusive conversations and dialogue surrounding topics of intersectionality in our society. Usually these

1 are centered around race and LGBT rights and other 2. important topics, but these conversations are 3 extremely important for us as human beings to have. But we can also apply the same tactic of 4 5 intersectionality to the interests of all who are concerned, that is to say, all human beings' lives. 6 And we can approach how we deal with sustainable water practices more efficiently, and we can work 8 together to achieve the goals of the many and not 10 just of the few.

We can maintain our systems of water by keeping all pollutants and toxins out of every section the system exists in to ensure everyone using the system has clean water.

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As one of billions of vessels in this planet made up of mostly of this organic chemical compound, water, I cannot think of a more important system to be maintained and faithfully regulated.

It's easy to forget the lives of the future in place of the life we are living in this present moment. But the young ones who will be and are already affected by our poor pollution habits, collectively as a society, the blame falls on all of us to stand up and fight for what is right. So they need to be shown a better example than my

meed to know what they are working toward and the best practices they can use to maintain efficient structures of clean energy and water for the future.

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And ORSANCO, as far as I have recently learned about, has a great history of progressing their practices in improving the systems by which we care for our water, but there's always room for improvement. And there are always new challenges that continue to arise that need fresh strategies to keep improving regulatory practices.

All of our water systems and communities are connected. There needs to be a united and not segregated set of regulations for controlling what goes into these waters. There needs to be a unified presence in the form of the eight states that make up ORSANCO to stand up for the rights of communities of people using this water that is so vital to human life in the present and in the future. Thanks.

MR. FREVERT: Joseph Nickolick.

JOSEPH NICKOLICK: Thank you for being here.

You can't hear it too much that we want you to be a watchdog, not a lapdog. And if you have voluntary

standards, you're going to be a lapdog, and there's no watching it whatsoever. We want you to make compliance mandatory and keep it that way. You need to hear that until it's second nature.

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So that's the nuts and bolts of what almost everyone here is saying, that we want progressive standards and improvement constantly. Make a list, and target what's going to be 2020, what's going to be 2025 or 2022 and what can we do to improve the conditions so that -- it will never be pristine, but we can sure approach it. It is the lifeblood of our nation. Without water and without rivers, it's a serious problem. And the more the glaciers and the water sources are succumbing to global warming, the more important this is going to be. And as this whatever occurs, it is going to increase the need for water quality. So I'm asking and encouraging you to do everything humanly possible to elevate the water quality. Thank you.

MR. FREVERT: Thank you. Brian Holtz.

BRIAN HOLTZ: Good evening. My name is Brian Holtz. I'm with the City of Evansville, and I'm here on behalf of Mayor Winnecke, the Mayor of Evansville, and would like to read a statement from him.

On behalf of the City of Evansville, it is my pleasure to present this letter of opinion regarding ORSANCO's proposed revisions to the pollution control standards for discharges into the Ohio River.

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The City of Evansville believes that ORSANCO should abandon the thought of revising the standards currently in place and improve the current criteria. Modifying existing standards, that has the potential to place downstream communities in peril if all states along the Ohio River are not adhering to consistent pollution control standards. Weakening the objectives of the current pollution control standards will not ensure the highest water quality possible along the entire length of the Ohio River. In fact, for my constituents who deserve the best water quality available, the overall standards should actually be strengthened and more protective, especially for nutrients such as phosphorus and nitrates.

Pollution control standards along the magnificent Ohio River should be more than merely guidelines open to multiple interpretations from state to state. The standards should not be voluntary. Ideally all states along the river

would modify their quality and permitting controls in order that ORSANCO standards can be employed.

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As I referenced in my previous communication to this body last August, ORSANCO has provided invaluable support to the City of Evansville, to the water and utility services relating to the water quality for many decades. That assistance is appreciated both by the professional staff of our utility and by our greater local community.

I am grateful for the opportunity to represent the feelings of the City of Evansville in this matter. Thank you for your thoughtful consideration. Sincerely, Lloyd Winnecke, Mayor of the City of Evansville.

MR. FREVERT: Thank you, Mr. Holtz. Susan and Steve Harp. It looks like Susan is the spokesman.

SUSAN HARP: Always. Not always. My name is Susan Harp. I am a volunteer with many organizations within the community, number one being Keep Evansville Beautiful and United Neighborhoods of Evansville. I also worked with Keep Sevier Beautiful in Tennessee, which is in the Great Smoky Mountains.

This issue of water pollution has been number one with me for many years. My husband and I have

three and a half lovely acres along Pigeon Creek. And I know when we first built our home there, his grandfather was like oh, you can't build there; it smells and it's dirty. We wanted to prove him This became such an issue with me that I wrote a children's book. And in this book the very first thing that the children read -- or I read to them is that Eby and her daddy go down to the Ohio She sees the sticks floating, and she's a River. Labrador retriever, so she wants to jump in, but then all of a sudden something shiny bobs up and down in front of her nose. It's a tin can. And you let the kids guess what it might be, and then you turn the page and you see cans floating everywhere. The children gasp, and that's the reaction we want from children when we do these classroom presentations. We want them to know that what goes in the tributaries like Pigeon Creek can go into the Ohio, into the Mississippi and end up in the ocean.

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Through my work with Keep Evansville Beautiful and Keep America Beautiful and Keep Tennessee

Beautiful, we know we have participated in cleanups after cleanups. We've done every ORSANCO cleanup, and we thank you for providing that to our

community. We look forward to it every year. But we feel like that people upstream must be held as accountable as we are here, if not maybe more so in my opinion.

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We have friends in Pittsburgh who, through all this environmental work I've done, she frequently sends me texts; okay, we had a bad something happen up here; it's headed your way. You know, there's something floating down the river; it's headed your way. So we think that it's very, very important that you keep the standards as strict as possible because we're downstream, and we don't want to be like the great ocean patch. We don't want, you know, our -- our portion down here. We've got to stop it somewhere, and we've got to do everything we can. We always leave the children and their families with a saying that we don't inherit the earth from our ancestors; we borrow it from our children in the future. So we want to make sure that our future provides clean water. Thank you.

MR. FREVERT: Barton Heath.

BARTON HEATH: Hi. I have a similar feeling as the rest of the people who've had to address you. My experience with polluted waters, I grew up in New York State on the Hudson River just north of

where "Sully," Sullenger, landed that plane on the river. And I was very happy that people didn't have to jump off of the wing of the plane into the water.

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When I grew up in the sixties, we used to go to the state park on the Hudson River. And the river that my mom used to swim in as a child was degrading little by little. We couldn't eat the -- first it started with the shellfish, and then it started with the bonefish, and eventually all fishing was halted. And although we weren't allowed to swim, we did have access to a small ski boat, and we would ski on the river.

The river just north of us near the gypsum plant where the water would outflow from the gypsum plant, the water smelled like vomit. If you were skiing and you fell in the water, it was best to make sure your mouth was closed. And when the -- when you were waiting for the towboat to come back, you were wise to also keep your eyes open, and if you saw any floaters coming towards you that we referred to as brown trout, you were best to splash the water and guide them around you.

This -- it's a -- it's a disgusting story, but the -- that was probably about 1972 when we were

skiing on the river. My friends had been skiing on the river earlier than that, and they told me that this was good now, that it had been worse earlier than that.

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In '72 they started cleaning up the river. And before that they were actually cleaning it up on their own. But their first order of business was to stop the outflows of the river and sewers being run off from city streets, chemical plants, and such were -- were what they started with. the scientists at that time weren't familiar with cleaning up water. They were used to just letting it go. And they estimated it would take 25 years by just those steps at preventing the -- the pollution. It only took seven years to really start improving the river. And I would hate to see it get to where it was on the Pyoka River in Cleveland where the -- if you Google it on the web, you can see the pictures of the iconic fire along the river where the river was burning in 1953. also burned again in 1969. And then it burned 13 times since the 1860s.

So the efforts to clean up the river are continual. They need to be continued and -- and increased. There are people that think you ought

to be able to just dump this stuff in the water, and I would call them extremists, and they would consider us to be extremists. And I don't mind that; I'm proud of it. The current administration has a no-holds-barred limit, anything goes, and I think that we need to be on the other side of this issue.

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Also, what they said about nutrients in this area, the intergovernmental panel from the UN -- United Nations has said we're going to receive a lot more rain in this area. That's going to mean a lot more water sitting on the ground, the farm fields, in our cities on the streets draining pollutants back out into the river when those go out there, and they will be saturating on our land for a much longer time. I think that's another thing that needs to be taken into account. Thank you for your time.

MR. FREVERT: Jan Schrader.

JAN SCHRADER: Good evening. I'd like to thank you all for being here and coming to Evansville as well. And also thank you for the river sweeps that you've done through the years. I think that makes a huge difference, and thank you very much. Also, thank you for taking into

consideration the comments that were made previously and have caused you to say that you will keep the standards. I appreciate that.

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I do live -- I live in Newburgh, Indiana, on the river as well, and I know how important our river is to us. I've got about four points to make.

I disagree with allowing the states to deviate from the standards or develop their own standards. If states are allowed to deviate from scientifically data driven standards meant to prevent pollution, it's the same as saying that the standards are optional. And optional standards weaken the protection to a river that gives drinking water to 5 million people.

I'm glad to see that -- or hear that you are interested in keeping with the Compact, and I appreciate your putting all that stuff out on your website about this kind of stuff.

So I went out and read it all -- not all of it, but a lot of it. And the things that the Compact talks about are saying that the control of future pollution and abatement of existing pollution in the waters of said basin are of prime importance to the people thereof and can best be

accomplished through the cooperation of the states situated therein by and through a joint common agency which is ORSANCO. And according to Article VI of the Compact, the Commission is hereby authorized to adopt, prescribe, and promulgate rules, regulations and standards for administering and enforcing the provisions of this article. So if you're doing the standards, the states need to adhere to them. They shouldn't be voluntary.

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I also noticed in the proposal that you have, there is a mechanism, it looks to me, for being flexible with states that want to vary from the standards, and it's in 1.6. There's a process whereby they can -- I believe they can say that they have a problem with adhering to that. include specific reasons for the variance, information on the alternatives to be considered, and a demonstration that water quality criteria would be maintained. It looks like this is in the new proposal as well, but if they're not being held to the standards, it doesn't look to me that they'll ever have to kind of justify why they can't meet the standards or what they're going to do to get there. So again, it looks like you've got a mechanism to be flexible, and to just not say that

the standards need to be adhered to isn't even necessary. Maybe that's my incorrect interpretation of the -- of the proposal, but that's kind of how I look at it. Excuse me.

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And I have a question. There were some requirements in the 2015 version on potable water residues in Section 5.6, on cooling water discharge and additives in Section 5.7, and on discharge of other wastes in Section 5.8, and I didn't see those in the 2019 online version. I don't know if you had meant to eliminate those requirements or if that didn't show up online or what, but I would ask that -- you know, why were those not included in the latest version? Excuse me.

And the webinar that you had, that was very good too. I watched that. It mentions that the member states must maintain programs mandated by the Federal Clean Water Act to protect water quality. However, the current federal administration has been working steadily to eliminate environmental protection such as those included in the Clean Water Act. We need ORSANCO standards now more than ever, and we need them not to be optional. Thank you very much.

MR. FREVERT: Thank you. Can you all hear me?

That concludes the comments from the people that identified themselves earlier as wanting to make a comment. So I think we're getting close to the end, but I want to make sure that everybody in the room that has something to say and didn't get a chance to speak or someone wants to supplement their earlier comments, this is a chance for you to do it before we -- and I want to thank you all for your patience and participation. John Blair, do you have more?

JOHN BLAIR: Yeah, just briefly.

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MR. FREVERT: Try to keep it brief again, please.

JOHN BLAIR: This is John Blair, and I'm representing Valley Watch. Our purpose is protect the public health and environment of the lower Ohio River Valley.

I do know that nobody -- everybody that spoke tonight, I put a checkmark next to their name, and they were all saying that the standards should, at the minimum, be maintained, and most of them were saying make them better, you know. And nobody seemed to care for giving -- giving the states the flexibility to -- to abandon the standards, essentially. And I'm not sure that that's what

these standards actually say. But I've been around this environmental kind of regulation for long enough to know that lawyers can make a big difference.

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Regarding the -- and I don't know that this applies to this or not, but the triennial review, I know that ORSANCO is running short on -- well, maybe not short -- at this point on money to operate. But, you know, if they -- I would be personally okay if the standards were reviewed not every three years but maybe every five years or even -- even longer except with one caveat, and that would be that ORSANCO would be flexible to address new challenges.

You know, nobody -- nobody knew in 1997 that AK Steel was going to be putting 25 million pounds of nitrates into our drinking water. Nobody -- nobody knew that. The state gave them permission to do that, I would assume. They're doing it, and they're not getting into trouble for it. But, you know, again, you need the flex- -- you need the flexibility to be able to address those challenges as they come up.

Like the blue-green algae challenge, it's a -- it's a major challenge that has to be addressed.

It has to be addressed for drinking and recreational. And I'm sure that the aquatic life that's in there doesn't want to get snuffed out by having blue-green algae on the surface and blocking sunlight and so forth.

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So enforcement is another aspect, too, and I know that you don't have any budget for enforcement. You can jawbone a little bit, but, you know, I think that maybe whenever you go to EPA for -- for whatever grant funding you're trying to get, that maybe you ought to address having -- having some ability to enforce the standards that you're setting.

Again, I've dealt with these different agencies in mostly Kentucky and Indiana, but somewhat in Illinois for about 40 years now, and I would -- some of them I wouldn't trust any farther than I can throw them, and I realize that's cliche, but, you know, they -- they -- Indiana, when Mitch Daniels became governor, eliminated the compliance and enforcement division of IDEM and so -- and left it up to every branch to do enforcement. But, you know, watching -- looking back in history, if there is a violation, it's always EPA Region 5 that comes in instead of IDEM. IDEM's whole philosophy is to

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-- they say that they want to work with the
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   polluter to get compliance. And I understand that,
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    but, you know, some of them ignore IDEM in that
    effort. So, you know, it's -- it's just important
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    to have some kind of enforcement mechanism that
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   people can rely on to fall back to. And then last
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    I'm just going to say nature bats last.
         MR. FREVERT:
                       Thank you all. I appreciate you
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    coming tonight. I just want to remind you that --
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MARYANN WATSON: Yes. I did not register.

PAMELA TINSLEY: I didn't either, but I want to say something.

you have one more comment?

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MR. FREVERT: Sure. State your name, and come to the microphone so we can get it transcribed.

MARYANN WATSON: My name is Maryann Watson.

That's M-a-r-y-a-n-n, all one word, and I'm from

Mt. Vernon. I'll speak up a little bit here for

Posey County. I've used this comment in several

other environmental-related meetings I've attended,

about the people seem to be very proud about

meeting certain standards. And my question always

is, is there anything wrong with excelling or

exceeding or going beyond the standards. If you

have children, any of you, and they are capable of

doing A and B work, do you accept Cs? I think we can do better than just meeting some standards that have been set. I'd like to see -- I'd like to see southern Indiana, Posey County in particular, to exceed and do better than maybe some other counties. Thank you.

MR. FREVERT: Thank you.

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PAMELA TINSLEY: My name is Pamela Tinsley, and I'm a lifetime resident of Evansville. And I think that most of you probably know that our city is trying to improve itself so much. We have a med school. We have a lot of different things coming into Evansville. And I don't think that the Ohio River has always been a focal point, but it's becoming more of one. We have air shows. We have a lot of recreation. If you ever come here on the weekend in the summer, you can't hardly get a boat in the water; there are so many people. And people fish along the Ohio River all the time. So to me an update doesn't mean degrade it. It means look at it and make sure that it's doing what it's supposed to do, and if it isn't, you improve it. So if you're going to update, don't go backwards; always go forward. Thank you.

MR. FREVERT: Thank you. Yes, ma'am.

CONNIE WHITMAN: Hi. Thank you. My name is Connie Whitman, and I'm running for Mayor of Evansville. I moved here from Henderson 20 years ago. And I said to myself, well, now I'm going to have to start buying bottled water. And that's what I've done the last 20 years because Henderson didn't get their water out of the Ohio River and Evansville did and that worried me.

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I think a lot has been done, and I think you all have done good work on your standards. And I really appreciate your hard work and what you try to do and what the Commission does, but I worry so much about water quality that one of my declared platform planks of my campaign is to build a steam distillation plant and bottle it in glass and sell that water in stores or deliver it to homes. I'm that worried about water quality. In fact, I think that all dumping into the river should be prohibited. That would take care of most of it. It wouldn't take care of everything, but it would take care of most of it.

And I think relaxing standards is not a good idea. Everybody's already said that tonight and said it better than I did, but I just think that mandatory standards and progressive standards

should be the only kind that you consider, that 1 2. voluntary is probably not going to be good enough. 3 Thank you. 4 MR. FREVERT: Thank you. Is there anyone Well, I want to thank you all for coming 5 tonight. I appreciate your polite behavior to the 6 commissioners we have here. I want to remind you 7 that that there's one more hearing next Monday 8 9 night in the Cincinnati area, and the record stays 10 open until April 15 to accept written comments and 11 e-mailed comments. So if you have more to say, 12 that's your opportunity. According to my clock, 13 it's now 7:18. And seeing no further comments, I 14 want to declare the hearing closed for tonight. 15 Thank you all, and travel home safely. 16 (Hearing was adjourned at 7:18 p.m.) 17 18 19 20 21 2.2 23 24 25

1	STATE OF INDIANA)
2	COUNTY OF WARRICK)
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4	I, Sherry D. Lenn, RPR, and Notary Public in
5	and for said county and state, do hereby certify that
6	the Evansville Hearing to Accept Public Comment was
7	taken at the time and place heretofore mentioned
8	between 6:01 p.m. and 7:18 p.m.;
9	That said hearing was taken down in
LO	stenograph notes and afterwards reduced to typewriting
L1	under my direction; and that the typewritten
L2	transcript is a true record of said hearing;
L3	I do further certify that I am a disinterested
L4	person in this cause of action; that I am not a
L5	relative of the attorneys for any of the parties.
L6	IN WITNESS WHEREOF, I have hereunto set my
L7	hand and affixed my notarial seal this 16th day of
L8	April, 2019.
L9	
20	Sherry D. Len
21	Sherry D. Lenn NOTARY PUBLIC SEAL
22	STATE OF INDIANA Commission No. NP0686533 My Commission Expires Aug. 2, 2024
23	
24	
25	Job No. 137951

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