Hearing 2 December 08, 2021

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4	DELAWARE RIVER BASIN COMMISSION
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6	TRANSCRIPT OF AUDIO-RECORDED COMMISSION HEARING
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10	DECEMBER 8, 2021
11	6:30 P.M.
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14	CFR PARTS 410 AND 440 IMPORTATIONS OF WATER
15	INTO AND EXPORTATIONS OF WATER FROM THE DELAWARE
16	RIVER BASIN; DISCHARGES OF WASTEWATER FROM HIGH
17	VOLUME HYDRAULIC FRACTURING AND RELATED ACTIVITIES
18	
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1	APPEARANCES
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3	Hearing Officer: Kristen Bowman Kavanagh
4	
5	Commenters:
6	John Rath
7	Diana Dakey
8	Kathryn Nguyen
9	Nathaniel Leies
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Τ	MS. BOWMAN KAVANAGH:
2	Good evening. My name is Kristen Bowman
3	Kavanaugh and on behalf of the Delaware River
4	Basin Commission, welcome to this evening's
5	public hearing. I am the deputy executive
6	director for the DRBC and I will be serving as
7	the Hearing Officer for this proceeding. I'm
8	going to pause for a moment. I've gotten a
9	notice that I muted, but let me just make sure
10	that I'm okay on both platforms, both Zoom and
11	YouTube. One moment, please. Thanks for your
12	patience. Okay. I think we're all set.
13	Thank you again for your patience and
14	understanding with a slight technical,
15	difficulty hopefully that is not an indication
16	of things to come. I will go ahead and start
17	again.
18	Good evening. My name is Kristen
19	Bowman Kavanagh and on behalf of the Delaware
20	River Basin Commission, welcome to this
21	evening's public hearing. I am the deputy
22	executive director for the DRBC, and I will be
23	serving as the Hearing Officer for this
24	proceeding. As the hearing officer, my
25	primary goal is to ensure that we conduct an

1	orderly hearing that allows individuals who
2	wish to do so to provide oral comments and
3	testimony that will become a part of the
4	administrative record for the rulemaking that
5	I will describe shortly. I would like to
6	thank the public for attending. This public
7	hearing is being held remotely and has been
8	advertised as such on the DRBC website via
9	social media and in federal and state
10	registered publications. Members of the
11	public may attend the proceedings virtually on
12	either the Zoom Webinar platform or the DRBC
13	YouTube channel. However, those who have
14	registered to speak today, may participate
15	only by joining the Zoom Webinar, which is
16	interactive. While these types of meetings
17	and webinars are not new, please allow me to
18	offer a few announcements and reminders for
19	this public hearing. I will ask for your
20	patience if we have to pause to address any
21	technical or procedural issues related to the
22	remote platforms. When you join the Zoom
23	webinar as an attendee, you will not have the
24	same meeting features that you may be used to
25	with Zoom, meeting, or other similar remote

1	meeting platforms. Specifically, you do not
2	initially have camera or microphone access.
3	If you have registered in advance to speak at
4	today's hearing, your microphone will be
5	enabled when it is your turn to provide
6	comments. The public hearing is also being
7	broadcast for viewing on DRBC's YouTube
8	channel. However, if you registered to speak,
9	you must join the Zoom Webinar platform to be
10	able to participate. You will not be able to
11	provide oral comment via the YouTube
12	broadcast. You may also participate by phone
13	using one of the numbers provided on the DRBC
14	website. If you have registered to speak, you
15	are encouraged to use your computer
16	connection, audio and video. In any case,
17	please do not use your phone and computer
18	simultaneously for audio is this may result in
19	echoes or other interference. Comments
20	provided using a chat feature if available
21	during the hearing on any platform will not
22	become part of the administrative record. The
23	procedure and a link for submitting written
24	comments on the record are provided on the
25	DRBC website. Only oral comments provided

1	during this or one of the other three hearings
2	and written comments provided according to the
3	procedures on the DRBC website will become
4	part of the administrative record. If you are
5	providing oral comments today, it is not
6	necessary for you to also submit written
7	comments, although you certainly may do so.
8	The draft rules that are the subject of this
9	hearing were proposed by the Delaware River
LO	Basin Commission to amend the Commission's
L1	Water Code, Special Regulations and Water
L2	Quality Regulations regarding the importation
L3	and exportation of water and wastewater into
L4	and from the Delaware River Basin and the
L5	discharge of wastewater from high volume
L6	hydraulic fracturing or HVHF. A notice of
L7	proposed rulemaking, along with text of the
L8	draft rules and supporting documents were
L9	posted on the DRBC website on October 28th,
20	2021 and have been published in the Federal
21	Register and Basin State registers.
22	Information about the draft rules and the
23	public process will remain available on the
24	Commission's website throughout the process.
25	As part of this rulemaking, the Commission is

1	in the process of having the key rulemaking
2	documents translated into Spanish. These
3	include the notice of proposed rulemaking and
4	public hearing and the text of the proposed
5	amendments for each of the three affected
6	components of the Commission's regulations.
7	To request the translation of these documents
8	into a language other than Spanish, you may
9	e-mail a request to translate@DRBC.gov.
10	Translation requests will be considered on a
11	case by case basis. In addition, to translate
12	DRBC web pages to any of multiple languages,
13	please use the Google translation widget
14	located in the upper right of each web page.
15	In accordance with the Commissioners 2/25/2021
16	resolution and directive, the Commission is
17	proposing amendments to its comprehensive plan
18	and regulations to better provide for the
19	planning, conservation, utilization,
20	development, management and control of the
21	basin's water resources in connection with the
22	importation of water, including wastewater
23	into the basin, the exportation of water,
24	including waste water from the basin, and the
25	discharge of wastewater from HVHF and HVHF

1	related activities. The Commission proposes
2	to amend the water code by clarifying the
3	circumstances in which exportations of water,
4	including wastewater from the basin and
5	importations of water including wastewater
6	into the basin are considered by the
7	Commission and the factors to be used in
8	evaluating whether such proposed imports and
9	exports of water may be approved. The
10	proposed amendments will not apply to
11	importations and exportations that existed
12	prior to the effective date of any final
13	rules, but are proposed to apply to increases
14	in the rate or volume of existing importations
15	and exportations. The Commission also
16	proposes to amend its special regulations
17	regarding HVHF by the addition of a finding
18	that the discharge of wastewater from HVHF and
19	HVHF related activities poses significant,
20	immediate and long-term risks to the
21	development, conservation, utilization,
22	management, and preservation of the basin's
23	water resources and that controlling future
24	pollution by prohibiting such discharge is
25	required to effectuate the comprehensive plan,

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avoid injury to the waters of the basin as
contemplated by the comprehensive Plan, and
protect the public health and preserve the
waters of the basin for uses in accordance
with the comprehensive plan. The finding is
accompanied by a provision prohibiting the
discharge to waters or land of the basin of
treated or untreated wastewater from HVHF and
HVHF related activities. Copies of the
proposed rules can be found on the DRBC
website. This is one of four public hearings
scheduled on this matter.
                           In addition to
accepting oral comments at these public
hearings, the Commission is accepting written
comments through 5:00 PM Eastern Time on
Friday, February 28, 2022. Written comments
will receive the same consideration as oral
comments. Written comments can be submitted
online using a link that is posted on the DRBC
          If you do not have access to a
website.
computer or the Internet and you would like to
submit written comments, you may request an
exception by writing to the DRBC as follows:
Attention Commission Secretary. DRBC, PO Box
7360, West Trenton, NJ 08628.
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Today's proceedings are being recorded
and a transcript will be created that will
become a part of the decision-making record
for the proposed rules. The recordings are
being made to enable the DRBC commissioners to
see and hear your comments, even though they
cannot attend the hearings, and to allow the
DRBC staff in consultation with the
Commissioners, to prepare a detailed comment
and response document that addresses the
issues and concerns you raised.
I will now describe how the hearing
will proceed. First, the Commission thanks
all of you have registered in advance to speak
today. You're doing so has helped the staff
to prepare for these proceedings. If you have
not yet registered and wish to speak at a
future public hearing on December 15th of
2021, please do so using the link on DRBC's
website. Registrations for the two hearings
on that day will be accepted until 5:00 PM
Eastern Time on December 14th, 2021.
When I call your name from the list of
registered speakers, we will attempt to find
your name in the list of Zoom webinar

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attendees.
           If we cannot find you quickly, you
can help out by using the raise hand feature,
which is typically located at the center
bottom of the screen.
                       If you are using a
phone to call into the hearing, we may only be
seeing a phone number rather than a name.
                                           Ιf
we call your name, please press star nine to
raise your hand. You may need to end unmute
on your end of the connection as well, and you
can test the audio before beginning.
should plan on limiting your comments to about
three minutes. Once you exceed the permitted
time, the timer screen will turn red and I
will likely ask you to wrap up your comments.
Please remember, you will have the opportunity
to follow up in writing, if you wish.
Speakers are asked to state their name and
affiliation, if any, and to direct all
comments to the hearing officer. Please offer
your comments in a respectful manner.
       As the hearing officer, I reserve the
right to decide if your presentation is not
consistent with the purpose of this hearing
and as such, I can end your ability to provide
comments at any time with or without warning,
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1
     depending upon the circumstances.
                                        If, as a
 2
     part of your comment you ask a question,
 3
     please do not expect a response during the
               Ouestions and comments will be
 4
     hearing.
 5
     addressed as part of the comment and response
     document that will be prepared by the
 6
 7
     Commission after the comment period has
 8
     closed.
              A list of frequently asked questions
 9
     concerning this rulemaking has been posted on
10
     the DRBC website, as well.
            This hearing will end once all the
11
12
     speakers who have registered in advance have
13
     had the opportunity to provide comments.
14
     Again, if you have not registered and would
15
     like to speak at a future hearing on December
16
     15th, 2021, please register using the link
17
     provided on the DRBC website. What happens
18
     next? Well, after all the public input is
     received, the DRBC staff and Commissioners
19
20
     will develop a comment and response document
21
     that addresses the concerns raised during the
2.2
     public process. The Commissioners will
23
     consider changes to the proposed rule in
24
     response to the comments received and will
25
     either act at a public meeting to approve the
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1
     rules as proposed, approve the rules with
 2
     changes or reject the proposed rules.
 3
     Alternatively, the Commissioners may commence
 4
     a separate rulemaking to consider
 5
     substantially different rule changes.
                                             The
     decision makers on this and all rulemakings by
 6
 7
     the Commission are the Commissioners
 8
     themselves who may act through their appointed
                  The Commissioners are the
 9
     alternates.
10
     governors of the four basin states, Delaware,
11
     New Jersey, New York and Pennsylvania, and on
12
     behalf of the federal government, the division
13
     commander of the North Atlantic Division of US
14
     Army Corps of Engineers.
15
            I will now share my screen to show the
16
     three minute countdown timer and proceed to
17
     invite those who have registered in advance to
18
     provide their comments. It will be just a
    moment while I do this. All right. Thank you
19
20
     for your patience as I get this set up.
21
     will attempt to let you know in advance -- a
2.2
     few folks in advance who will be speaking so
23
     that you can be prepared.
            The first person I have on the list of
24
25
     registered speakers is John Rath. John will
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1
     be followed by Diana Dakey or Dakey and I
 2
     apologize in advance if I get pronunciation
 3
     incorrect on anyone, and then Kathryn Nguyen.
     So I will see if John Rath is with us today.
 4
 5
     I do see he's here. Just a moment to get you
     teed up. John, I will allow you to talk.
 6
     may need to unmute on your end and it's always
     helpful to do a sound check before you
8
 9
     introduce yourself.
10
                   MR. RATH: I'm unmuted on my
11
     end.
12
                   MS. BOWMAN KAVANAGH:
                                         Okay.
                                                 Ι
13
     can hear you clearly, so go ahead if you
14
     would, please, give your name and any
15
     affiliation, and then I'll start the timer.
16
                   MR. RATH:
                              Sure.
                                     My name is
17
     John Rath.
                I live in Poughkeepsie, NY and I'm
18
     speaking on behalf of myself, who is a
19
     transplanted Texan, although originally grew
20
     up on the Great Lakes in Buffalo, NY, I've
21
     been back in Poughkeepsie for about two years
22
     totally enjoying the environment and water,
23
     the mountains, etc. While in Texas for 30
24
     years, I was smack dab in the middle of the
25
     Barnett Shale activity of fracking, and so I
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1 got to witness firsthand what I'm calling 2 unintended consequences. Well, I hope that I'm supporting the strict rules about keeping 3 our water clean in the Delaware Basin. 4 5 not, I hope that where I'm not you'll consider tightening up the rule. 6 Some of the unintended consequences that I personally 8 observed was the draining of the Trinity River 9 so that there will be water for fracking, 10 millions and millions of gallons of water, and 11 the unintended consequences of that was that 12 downstream, the lower water volume made the 13 existing toxic -- other toxic chemicals more 14 concentrated, and, therefore, some of that --15 that river was then restricted for 16 recreational activity and because the water was -- couldn't be discharged in Dallas and 17 18 Tarrant Counties, it was exported to Parker 19 and Johnson County, which were largely 20 farming, and what that did is it basically was 21 injected into injection wells and then there 2.2 became reports of drinking wells and water 23 used for animals that was unfit for their use, i.e. contaminated and so in comes the bottle 24 25 water. Another unintended consequence is that

1 injection wells that were in East Texas, there 2 were many reports then of birth defects from people down the roads from those injection 3 wells and I witnessed that first hand. 4 5 absolutely sad and terrifying, but nonetheless allowed to happen. Many people have probably 6 7 heard of the increased amount of earthquakes in Oklahoma as a result of fracking and some 8 9 of the injection wells and then maybe finally I have friends who were near fracking 10 11 operations and the air quality. While this 12 isn't air quality, the air quality was so poor 13 that they had many reports of neurological and 14 respiratory diseases, so there's nothing good 15 about fracking and the myth of being able to 16 recycle frack water is just that, a myth. 17 Thank you so much for letting me speak. 18 MS. BOWMAN KAVANAGH: Thank you 19 very much for your comments. The next 20 registered speaker on our list is Diana Dakey. 21 Diana will be followed by Kathryn Nguyen and 2.2 then Mark DeBartolomea. I practiced this 23 earlier and I thought I had it. DeBartolomea. 24 Diana is here. Diana, I will allow you to talk. While you're testing your microphone, I 25

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1
     will reset the clock.
 2
                   MS. DAKEY: Can you hear me?
 3
                   MS. BOWMAN KAVANAGH:
                                         I can.
 4
     Thank you.
 5
                   MS. DAKEY:
                               Thank you.
                                           Good
 6
     evening, Kristen Bowman Kavanaugh.
                                         I thank
 7
     the Commission for this opportunity to
     comment. My name is Diana Dakey. I am a
 8
 9
     resident of Lackawanna County. I lived in
10
     Wayne County within the Delaware River Basin
     from 1980 to 1992. My husband has family in
11
12
     Wayne County. I regularly go to Wayne and
13
     Pike Counties to engage with family and for
14
     recreation. I care what happens in the basin.
15
     I commend the Commission for draft rules to
16
     disallow the discharge of frack wastewater
17
     within the basin. However, I have concerns
18
     that, as drafted, the rules may not be
     sufficiently protective. Fracking waste is
19
     hazardous, but is not classified as such due
20
21
     to a regulatory exemption it received to
2.2
     downgrade it to special back in 1980.
     absence of rules from the Commission to
23
     disallow frack wastewater import into the
24
     basin can have untoward and harmful
25
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1
     consequences. My first point is that the
 2
     Pennsylvania Department of Environmental
 3
     Protection gives 10 year general permits for
     the processing and beneficial use of oil and
 4
 5
     gas liquid waste.
                        It's called WMGR123
     processing and beneficial use of oil and gas
 6
 7
     liquid waste. Processing in this rule -- in
 8
     this -- under this general permit includes
 9
     transfer and storage. Under general permits
10
     the industry self reports. No regulators are
     tracking waste transfers. There are over 60
11
12
     of these WMGR123 permits presently across
13
     Pennsylvania. I am not aware of any counties
14
     within the basin. Nevertheless, the
15
     Commission will have no control over DEP
16
     awarding these permits. I urged the
17
     Commission to have a conversation with the
18
     Pennsylvania DEP to understand these permits
     and what is at risk for the basin should waste
19
     be imported to the basin under these permits.
20
21
     Secondly, when there is a frack wastewater
2.2
     spill, remediation is required and this shows
23
     you that it is hazardous. These spills are
24
     regular occurrences. The Pennsylvania
     bulletin is filled with remedial actions and
25
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1
    my written comments will have some of those
 2
     citations. Thirdly, terminology matters.
 3
     Commission is opening itself up to legal
 4
     wrangling over what is or is not a discharge,
 5
     quote unquote, You can -- you can simplify
     that by fully banning wastewater import.
 6
 7
     Lastly, I would like to see the language
 8
     tightened up to replace high volume hydraulic
 9
     fracturing HVHF simply with hydraulic
10
     fracturing HF. Don't open yourself up to
11
     legal challenges.
                        The facts, Documents sent
12
     to commenters prior to this hearing, I am
13
     pleased to read that the Commission is not
14
     planning to receive water requests for water
15
     withdrawals for fracking. Thank you.
16
                   MS. BOWMAN KAVANAGH:
                                         I was
17
     talking to myself again. My apologies.
18
     Before we proceed with the next speaker, I
     would like to note for the record that we
19
20
     currently have 22 attendees on the zoom
21
     webinar and I believe two attendees on the
2.2
     YouTube live stream. We will now go ahead and
23
     proceed with the remaining commenters on the
24
     list.
            Next up will be Kathryn Nguyen followed
25
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1 by Mark DeBartolomea -- Mark DeBartolomea 2 followed by Paula Rogovin. I see Kathryn Nguyen here. Just give me a moment. 3 Kathryn, 4 you should be able to speak now. You may have 5 to unmute yourself and I'd ask you to please 6 do a sound check. MS. NGUYEN: Yes, I'm doing a sound check now. Can you hear me? 8 9 MS. BOWMAN KAVANAGH: I can. 10 Thank you. 11 MS. NGUYEN: And do you see me 12 as well or just hear? 13 MS. BOWMAN KAVANAGH: It's just 14 audio on the public. 15 MS. NGUYEN: Not a problem. I'm 16 ready whenever. 17 MS. BOWMAN KAVANAGH: Please 18 start. 19 MS. NGUYEN. My name is Kathryn I'm an East Brunswick, NJ resident. 20 Nguyen. 21 I have been declared an environment expert by 22 the New Jersey Board of Education. Any 23 disruption to the ecology of the Delaware 24 River is dangerous and unacceptable. 25 United Nations Convention on Biological

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1
     Diversity, which is considered the definitive
 2
     word on global ecology, has published a dire
 3
     warning on the plummeting global biodiversity.
 4
     This was published in September of 2020.
                                               The
 5
     reduction in biodiversity is putting the
     global food chain in peril. Biodiversity is
 6
 7
     known as the immune system of the planet and
 8
     needs to be respected. Further import or
 9
     export or discharge of any fracking material
10
     from the Delaware River or poured into the
     Delaware River will disrupt the natural
11
12
     biodiversity in the Delaware River and
13
     negatively impact biodiversity. This is
14
     unacceptable and is a major reason why any
15
     fracking impact should be permanently excluded
16
     from the Delaware River Basin.
                                     Thank you.
17
                   MS. BOWMAN KAVANAGH:
                                         Thank you
18
     for your comments. Next on the list is Mark
19
     DeBartolomea. I do not see Mark on the list.
20
     If you were here and I'm just not seeing you,
21
     kindly raise your hand. I'll give you a
22
     moment. All right. Seeing no hand raised,
23
     we'll go to the next registered speaker.
     Paula Rogovin who I also do not see as
24
25
    present, but if you are here, kindly raise
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1
     your hand. Again, the raise hand feature is
 2
     in the bottom center of your screen and I will
 3
     give you a moment to do that if you are here
 4
     and I'm just not seeing you. Seeing no hand
     raised, we will continue on to Nathaniel
 5
     Leies. I do believe I see Nathaniel here.
 6
     Let's see. Nathaniel, I have allowed you to
8
     talk. You may also need to unmute on your
 9
     end.
10
                   MR. LEIES:
                               Yes.
                                     Testing.
                   MS. BOWMAN KAVANAGH:
11
                                         Great.
                                                 Ι
12
     can hear you.
13
                   MR. LEIES:
                               Okay.
14
                   MS. BOWMAN KAVANAGH: So please
15
    provide your name and affiliation, if any, and
16
     then I'll start the clock.
17
                   MR. LEIES: Sure. My name is
18
     Nathaniel Leies. The last name is spelled
19
     L-e-i-e-s and I am a resident of Monroe
20
     County, Pennsylvania. I've actually recently
21
     moved to Virginia. However, since seven years
2.2
     old and I'm 25 now, I've spent all of my life
23
     living in Monroe County, Pennsylvania, which
24
     is right in the heart of the Delaware River
25
     Basin. So I'm here representing myself just
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1 to speak about proposing to import and export 2 water for fracking activities through the 3 basin, and what I'd really like to express is that, first of all, I'm so thankful that 4 fracking has been, you know, regulated in such 5 a way that it's not permitted in the basin it 6 and I applaud you for doing this. I would also like to say that if the spirit of doing 8 9 this is to protect the Delaware River, to 10 protect the health of people who live in the 11 basin, to protect the quality of water that we 12 drink, the air that we breathe, the land that we live on, the other species besides, you 13 14 know, human beings who live in the basin, then 15 in respecting that spirit, we need to finish 16 the work that we've already set out on the 17 work that you have taken great steps to 18 protect. We need to make sure that water that 19 is produced through fracking cannot enter the basin and cannot inadvertently enter the water 20 21 or be in other ways disposed of that do not 22 affect the groundwater. I've been reading a 23 little bit recently that there are ways water 24 can be evaporated or it can be stored in 25 places that doesn't immediately enter

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1
     groundwater or any type of surface water in
 2
     the basin and that these can have disastrous
     effects on air quality. You know, pollutants
 3
     that enter the air can come back down to soil
 4
     into water. You know, if you're storing
 5
     fracked water in the basin, you know,
 6
 7
     inadvertent mistakes can happen, such as
     previous speakers have mentioned. You know,
 8
 9
     with any sort of fossil fuel construction that
10
     is near water or near people's homes,
11
     accidents can happen to have just grave
12
     impacts on local people and health. So really
13
     as somebody who considers Pennsylvania my
14
     home, the Delaware Basin and the Delaware
15
     River, you know, an area that I really greatly
16
     love and care for and it has so much history
17
     and heritage that's very important to my
18
     personal sense of identity, but also for the
19
     people who live in northeastern Pennsylvania,
     I would highly, highly encourage you to
20
21
     tighten your regulations to put yourself at
2.2
     less -- less risk of legal objections and to
23
     once and for all put the spirit of protecting
     the Delaware River and the basin really on the
24
     central pedestal where it needs to be.
25
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1
     with that, I applaud the work you've done and
 2
     I ask that you please finish the work and
 3
     finish the projection that Pennsylvanians and
 4
     everybody who relies on the Delaware River
 5
     direly needs. Thank you very much for your
     time.
 6
                   MS. BOWMAN KAVANAGH:
                                         Thank you
8
     for your comments. Our next two speakers are
 9
     Michael Cormican and Rebecca Canwrite.
                                             I do
10
     not see either on the list of attendees right
11
           If I am just not seeing your name on the
     list, kindly use the raise hand feature.
12
13
     in the bottom center of your screen and I'll
14
     give you both a moment to do that if you're
15
    here. All Right. I'm not seeing any hands
16
     raised by those who had registered to speak
17
     for tonight. If you are present and you would
18
     like to have a chance to comment, keep in mind
     that we will have two more hearings next
19
     Wednesday, December 15th, 2021. You can go to
20
21
     our website and sign up to speak at one of
22
     those two hearings. That concludes this
23
     public hearing. Thank you to everyone for
24
     attending and on behalf of the Delaware River
     Basin Commission. I also want to thank those
25
```

1	of you who offered comments. As I said
2	before, you can still register to comment at
3	one of the two hearings scheduled for next
4	Wednesday, December 15th, 2021, and you may
5	also submit written comments by 5:00 PM
6	Eastern Time on February 28, 2022. For more
7	information, please visit the DRBC website.
8	Have a good evening.
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1	CERTIFICATE
2	I, CYNTHIA BAUERLE, a Certified
3	Shorthand Reporter, do hereby certify that the
4	foregoing is a true and accurate transcript of
5	testimony as taken stenographically by and
6	before me at the time, place and on the date
7	hereinbefore set forth, to the best of my
8	ability.
9	I DO FURTHER CERTIFY that I am
10	neither a relative nor employee nor attorney
11	nor counsel of any of the parties to this
12	action, and that I am neither a relative nor
13	employee of such attorney or counsel, and that
14	I am not financially interested in the action.
15	
16	Cynthia Bauarle
17	Uprovin Ballove
18	CYNTHIA BAUERLE
19	CSR No. 30XI00198500
20	
21	
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