

1 DNREC Virtual Public Hearing - Artesian Wastewater  
2 Management Inc. (AWMI) Construction/Amendment  
3 Permit - Phase 3 Construction of SRRF  
4

5 Docket No. 2025-P-W-0022  
6  
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8 Moderated by Lisa Vest  
9 Thursday, December 18, 2025  
10 6:00 p.m.  
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13 Remote Proceeding  
14 89 Kings Highway  
15 Dover, DE 19901  
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21 Reported by: Mary Ellen Copeland

22 JOB NO: 7767075  
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A P P E A R A N C E S

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List of Attendees:

Marlene M. Baust, PE, DNREC Division of Water,  
Engineer

John Rebar, DNREC Division of Water, Manager

Daniel Konstanski, PE, Artesian Wastewater Management,  
Inc., VP of Engineering

David Spacht, Artesian Resources Corporation, CFO and  
Treasurer

Jack Fazio, Attendee

Jennifer Roushey, DNREC Program Administrator

Denya Akpinar, Attendee

Deirdre Smith, Artesian Water Company, Director of  
Planning

David Caruthers, DNREC Division of Water, Engineer

C O N T E N T S

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PAGE

John Rebar

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Daniel Konstanski

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E X H I B I T S

NO.	DESCRIPTION	PAGE
Applicant:		
Exhibit 1	Artesian's Presentation	25
NO.	DESCRIPTION	PAGE
DNREC:		
Exhibit 22	DNREC Presentation	19

1 P R O C E E D I N G S

2 THE HEARING OFFICER: Good evening.  
3 The time is 6 p.m. I believe everybody is here, so  
4 we're going to go ahead and start tonight's  
5 proceedings. I want to thank everyone for taking the  
6 time to join us this evening. The date is Thursday,  
7 December 18, 2025.

8 And we are here today to provide the  
9 legal platform for DNREC to conduct its virtual public  
10 hearing regarding Artesian's application for a  
11 construction permit and renewal amendment of  
12 operations permit for the Sussex Regional Recharge  
13 Facility, otherwise known as SRRF.

14 For those of you that may not know me,  
15 my name is Lisa Vest, and DNREC Secretary Patterson  
16 has appointed me to serve as the hearing officer for  
17 this matter. At the conclusion of my opening remarks  
18 here, I will be turning the floor over to department  
19 personnel.

20 They have a brief presentation to offer  
21 into the record regarding this pending permitting  
22 matter. Following the department's presentation,  
23 we'll also have a brief presentation from the  
24 applicant to just show what this pending permit is

1 about.

2 I should let everyone know that both  
3 the department's presentation and the applicant's  
4 presentation will be posted on the hearing page that's  
5 dedicated to this matter so the public may feel free  
6 to go back and review that, because there's a lot of  
7 information pertaining to this matter that's all  
8 contained in that area.

9 We have a court reporter here tonight.  
10 She will be preparing a verbatim transcript of  
11 tonight's proceedings pursuant to DNREC's statutory  
12 obligation to do so, and as always, as soon as we get  
13 the transcript from Veritext, that will go on the  
14 hearing website as well.

15 Again, I would encourage everyone  
16 that's watching to review the transcript once it's  
17 posted so that you can be reminded of the comments  
18 that may have come in tonight, the comments that may  
19 get posted as long as the record remains open through  
20 January 2nd.

21 So again, I would encourage everybody  
22 to review the hearing page. Before we go any further,  
23 it's important to set the parameters for tonight's  
24 hearing.

1           The purpose of this hearing is to build  
2 the record with regard to this pending permitting  
3 matter and to provide the legal platform for the  
4 public to join and learn about what this matter is all  
5 about and also to make sure that the public is aware  
6 of the various mechanisms by which they can offer  
7 comment for inclusion into the record.

8           As I briefly just said, the record is  
9 not going to close at the conclusion of tonight's  
10 hearing. Rather, we're going to keep it open so that  
11 the public has time to, you know, like I said, go to  
12 the hearing page, review the documentation, look at  
13 any other comments that may have come in.

14           And the record's going to remain open  
15 all the way through January 2, 2026, and the amount of  
16 written comment that the public is able to offer is  
17 unlimited. So they may make multiple submissions.  
18 They all go on the hearing page as soon as they are  
19 received.

20           I do have a couple protocols that I  
21 just want to state for the record. Number one, all  
22 comment that the department receives must be limited  
23 solely to the subject matter of tonight's hearing,  
24 which, again, is Artesian's pending permitting matter.

1           Comments pertinent to that subject  
2 matter will be incorporated into the hearing record  
3 and posted on the hearing webpage dedicated to this  
4 matter upon its receipt.

5           Number two, in order to ensure that  
6 everyone who wishes to offer comment for the  
7 secretary's consideration is accommodated, the record  
8 will not close. But as I've already said, it's going  
9 to remain open through January 2, 2026.

10           Number three, there is only one  
11 authentic record of tonight's proceedings, and it will  
12 be the official court reporter's verbatim transcript.  
13 Again, that will be posted immediately upon the  
14 department's receipt of same.

15           Number four, as I've already said, the  
16 statutory purpose of this hearing tonight is to build  
17 the record with regard to this pending permitting  
18 matter.

19           The record, which will consist of the  
20 transcript from tonight, any and all written comments  
21 that the department receives, the exhibits that we'll  
22 talk about later on, and eventually a report just  
23 summarizing everything that happens tonight will be  
24 reviewed by the secretary prior to his making a



1 decision in this matter.

2           Lastly, it's important to note that no  
3 decision has been made with regard to this pending  
4 matter at this point, and nor will any decision be  
5 made throughout the course of the proceeding tonight.

6           Again, we are building the record, and  
7 once that record is built and all comments come in,  
8 Secretary Patterson reviews it in its entirety and  
9 considers all the comments prior to making a decision  
10 in this matter.

11           That being said, I am going to turn the  
12 floor over to John Rebar. He is the responsible staff  
13 person with the Division of Water for the department.

14           And, John, whenever you're ready, you  
15 may proceed with your presentation.

16           MR. REBAR: Thank you.

17           So good evening, everybody. Artesian  
18 Wastewater Management Inc. is currently authorized to  
19 operate and maintain the Sussex Regional Recharge  
20 Facility, also known as SRRF.

21           Artesian designed SRRF to be operated  
22 and upgraded in multiple phases, which will allow for  
23 increased treatment capacity and other operational  
24 improvements.

1           So the purpose of this presentation is  
2 to provide an overview of the existing system, the  
3 pending permit applications, and the proposed draft  
4 construction operation permits for those Phase 3  
5 upgrades.

6           So just a little bit of history on past  
7 permitting. Phase 1 is constructed and is currently  
8 operated under Operations Permit 35928802, which was  
9 last amended in April of 2024.

10           Phase 2 is currently under construction  
11 as authorized by Construction Permit 35928803 and once  
12 completed will be operated under Operations Permit  
13 35928802. Again, that was amended in April of 2024.

14           So on January 17th of 2025, the  
15 department received an application to renew the  
16 Operations Permit 35928802. This was an application  
17 submitted prior to the March 2025 expiration date, and  
18 therefore the current permit is administratively  
19 continued.

20           On May 16, 2025, DNREC received an  
21 application to construct the Phase 3 upgrades. And  
22 then on June 6, 2025, DNREC received a letter  
23 requesting to amend as well as renew the Operations  
24 Permit 35928802, thereby authorizing the operation of

1 Phase 3 once the construction is complete.

2 So just going through some of the past  
3 permits, the Phase 1 permit authorized the  
4 construction and use of a 90-million-gallon  
5 synthetically lined lagoon to receive treated  
6 wastewater, also known as effluent, from the Allen  
7 Harim Foods Harbeson Process Facility for storage  
8 prior to spray irrigation.

9 Those permits authorized the  
10 construction and use of Fields F and G for spray  
11 irrigation, which consists of approximately 587 acres.  
12 Those permits authorized the construction and use of  
13 Fields D and E for spray irrigation, which consists of  
14 approximately 181 acres.

15 And those permits included various  
16 construction, operational, monitoring, and reporting  
17 requirements.

18 Phase 2 permits authorized the  
19 construction and use of an advanced onsite wastewater  
20 treatment system designed to treat up to 625,000  
21 gallons per day of municipal wastewater from  
22 Artesian's wastewater service territories in Sussex  
23 County.

24 The project is currently under

1 construction, and it includes a 3-million-gallon  
2 equalization off-spec diversion lagoon, screening and  
3 grit removal equipment, a hybrid Bardenpho process  
4 treatment system, two cloth media filters, and  
5 ultraviolet or UV disinfection system.

6           Once completed, treated wastewater  
7 effluent will be mixed with the treated effluent  
8 coming from Allen Harim in the existing storage lagoon  
9 and then again discharged via spray irrigation to the  
10 agricultural fields previously permitted under Phase  
11 1.

12           And again, those permits include  
13 various construction, operational, monitoring, and  
14 reporting requirements.

15           So that brings us to the Phase 3  
16 construction application. Again, Artesian is applying  
17 to construct Phase 3 upgrades at SRRF. The proposed  
18 upgrades would increase SRRF's treatment capacity to  
19 1.875 million gallons per day.

20           The proposed upgrades include  
21 additional screening equipment, four additional hybrid  
22 Bardenpho process treatment drains, additional cloth  
23 media filtration, and again UV disinfection equipment,  
24 along with associated pipes and pumps and various

1 infrastructure.

2           The proposed upgrades do not change  
3 SRRF's approximately 75-acre footprint. The proposed  
4 upgrades use the same technology as already permitted  
5 through Phase 2 to again treat the same municipal  
6 wastewater from Artesian's wastewater service  
7 territories in Sussex County.

8           And the proposed upgrades do not change  
9 SRRF's disposal capacity limits. So our proposed  
10 Phase 3 construction permit has a number of terms and  
11 conditions.

12           Several highlighted here is the  
13 department shall be notified of construction startup  
14 at least 15 days prior to that construction  
15 commencement. All systems shall be constructed and  
16 installed by a department-licensed Class E4 system  
17 contractor.

18           The department is authorized to conduct  
19 inspections throughout the construction phase and upon  
20 completion of construction, and then also upon  
21 completion of construction, the permittee shall submit  
22 various items.

23           Those highlighted here include the  
24 design engineer inspection report certifying the

1 system has been constructed in accordance with the  
2 approved design engineering report, plans, and  
3 technical specifications; the wastewater treatment  
4 system as-built; and also an amended operation and  
5 maintenance plan for the facility.

6 We also have the pending operations  
7 permit application, which -- in which Artesian is  
8 applying to renew and amend their operations permit to  
9 again operate and maintain the SRRF facility to serve  
10 as a regional onsite wastewater treatment and disposal  
11 system.

12 This will meet all of the existing and  
13 future wastewater and -- treatment and disposal needs  
14 coming out of Artesian's service territories in Sussex  
15 County.

16 Artesian is again seeking to renew the  
17 authorization that covers Phase 1 and Phase 2  
18 operations and then authorize Phase 3 operations upon  
19 completion of the Phase 3 upgrades.

20 So our -- several things to highlight  
21 from our proposed operations permit. We have influent  
22 volume limitations. Again, under Phase 1, Allen Harim  
23 Foods sends to SRRF an average daily flow of 1.5  
24 million gallons per day with a peak daily flow of 2

1 million gallons per day. That has not changed.

2 We are adding a new condition for  
3 allowing minor flow changes upon approval of Allen  
4 Harim's operational permit. However, again, this does  
5 not change SRRF's disposal capacity.

6 SRRF's wastewater treatment system will  
7 be authorized to increase its treatment capacity to  
8 1.875 million gallons per day. So that's a new  
9 condition.

10 However, again, the effluent disposal  
11 limitations whereby SRRF is limited to a disposal  
12 capacity of 3.73 million gallons per day discharge to  
13 spray Fields D, E, F, and G has not changed.

14 Permit has a number of design effluent  
15 nitrogen concentration conditions. Again, Allen Harim  
16 wastewater treatment system is designed to submit to  
17 SRRF and SRRF is designed to receive an effluent total  
18 nitrogen concentration of 27.7 milligrams per liter.

19 The Phase 3 SRRF wastewater treatment  
20 system is designed to achieve a daily average total  
21 nitrogen concentration of 10 milligrams per liter,  
22 which once combined with Allen Harim's flows will  
23 create a combined blended effluent of 22.5 million  
24 gallons per day. Again, there's no change there.

1                   This permit, the Phase 3 SRRF  
2 wastewater treatment system will be again designed to  
3 achieve a daily average total nitrogen concentration  
4 of 10 milligrams per liter.

5                   And there is a benefit to adding this  
6 additional flow in which the combined blended effluent  
7 is now reduced to 17.9 milligrams per liter total  
8 nitrogen concentration.

9                   The proposed operations permit retains  
10 many operational and monitoring conditions previously  
11 authorized and approved. Several that I wanted to  
12 highlight tonight include SRRF being required to  
13 operate their facility with a Class IV licensed  
14 operator.

15                   The permits include influent and  
16 effluent monitoring that have contingency plans  
17 associated with any failures to achieve the treatment  
18 requirements for total nitrogen, fecal coliform  
19 bacteria, or turbidity and also includes the diversion  
20 of any off-spec wastewater to the off-spec wastewater  
21 lagoon as appropriate.

22                   The operations permit will include  
23 nitrogen loading limits. It includes an enhanced  
24 groundwater network that consists of 34 monitoring



1 wells, 12 piezometers, and 7 lysimeters.

2 It includes surface water monitoring  
3 with seven points on the Ingram and Sowbridge  
4 branches, soils monitoring with annual metals testing,  
5 and vegetative monitoring and analysis submitted to  
6 the department annually.

7 The operations permit will retain  
8 various compliance and enforcement conditions,  
9 including the requirement to submit monthly discharge  
10 monitoring reports and an annual monitoring report,  
11 any situations that require non-compliance  
12 notifications.

13 This includes a verbal notification  
14 within 24 hours and then a written report five days  
15 later. The permit includes spill notification  
16 requirements and corrective actions to mitigate if a  
17 spill occurs.

18 It includes routine inspections  
19 conducted by the department, and of course, any  
20 violations of any limit or conditions of the permit is  
21 a violation of Chapter 60, which is grounds for  
22 enforcement. And that includes things like notices of  
23 violation and administrative orders with penalties.

24 So in summary, the department is

1 currently in receipt of two applications, one for the  
2 Phase 3 construction and expansion of the wastewater  
3 treatment system. The other is for the amendment and  
4 renewal of the service operation permit, which is  
5 35928802.

6 If approved, the department would issue  
7 a construction permit and an amended and renewed  
8 operations permit.

9 And these permits once again have been  
10 drafted to include construction, operational,  
11 monitoring, and reporting requirements and contingency  
12 plans designed to protect public health and the  
13 environment.

14 Madam Secretary -- Madam Hearing  
15 Officer. Apologies. I do have a listing of DNREC  
16 exhibits to be added to the record.

17 THE HEARING OFFICER: Excellent. Just  
18 for recordkeeping purposes, are the exhibits that are  
19 listed on the slide now the same as those that were  
20 provided for posting on the hearing page?

21 MR. REBAR: They are.

22 THE HEARING OFFICER: And have they  
23 been changed or altered in any way since their  
24 posting?

1 MR. REBAR: No.

2 THE HEARING OFFICER: Okay. Let the  
3 record reflect that DNREC's proposed exhibits as set  
4 forth in this presentation and as posted on the DNREC  
5 hearing page are formally incorporated into the  
6 hearing record.

7 (DNREC Exhibit 22 was marked for  
8 identification.)

9 Does the department have any further  
10 comments they wish to make at this time?

11 MR. REBAR: No.

12 THE HEARING OFFICER: Very good. Thank  
13 you, John, for that informative presentation. I would  
14 ask that you go ahead and take that down.

15 And simultaneously, if the applicant  
16 would put up their screen so we can move forward now  
17 with Artesian's presentation. Excellent.

18 MR. KONSTANSKI: All right. Thank you  
19 very much. My name is Daniel Konstanski. I am the VP  
20 of engineering at Artesian, and I will be presenting  
21 our presentation on the SRRF wastewater treatment  
22 plant expansion.

23 So just a quick kind of primer. What  
24 is SRRF? This is our Sussex Regional Recharge

1 Facility, and it is a regional wastewater  
2 disposal -- treatment and disposal site in Sussex  
3 County.

4 It serves both the existing and future  
5 wastewater needs within Artesian's wastewater service  
6 territories. And as John said in his presentation,  
7 it's located on a 75-acre site south of Reynolds Pond  
8 Road, just east of the town of Milton.

9 We are currently in the process of  
10 constructing wastewater treatment and that with also  
11 flows that come from the Allen Harim facility are  
12 stored in an onsite lagoon before being applied via  
13 spray irrigation on surrounding agricultural land as  
14 beneficial reuse.

15 So this is what the facility looks  
16 like. You can see Route 16 and Route 30 as well as  
17 the various disposal areas, fields, as well as the  
18 storage lagoon up there in the top right of the image.

19 This is zooming in on the area with the  
20 lagoon. You can see the existing facilities. So we  
21 have the 90 million gallon treated effluent storage  
22 lagoon as well as the 3 million gallon influent  
23 equalization and diversion lagoon, and then we have  
24 two facilities, buildings onsite.

1           One is the headworks facility, where  
2 the flow first comes in and it's screened before  
3 heading into the equalization lagoon, and then from  
4 there, it is pumped down to the primary and tertiary  
5 treatment facilities, which are located there in the  
6 bottom right of this image.

7           And we will be taking this proposed  
8 permit application that we have submitted. It takes  
9 the primary and tertiary treatment facility and  
10 expands it to what would be the right in this image.

11           So the current SRRF facilities  
12 currently operates with disposal authorized up to 3.75  
13 million gallons per day. That disposal is via spray  
14 irrigation on active farm fields surrounding the site,  
15 which grow a variety of crops, including corn, wheat,  
16 and soybeans.

17           The existing wastewater treatment  
18 system is permitted for 0.675 million gallons per day  
19 of treatment, and currently, there is more disposal  
20 capacity than treatment. And that is an imbalance  
21 that this project is seeking to correct.

22           Again, how we got here, we constructed  
23 the 90 million gallon storage lagoon first. It  
24 receives flow exclusively right now from Allen Harim

1 Foods.

2                   And the facility that we are just  
3 wrapping up construction of will add the 625,000  
4 gallons per day from Artesian's customers that will be  
5 treated onsite.

6                   So again, this is the existing  
7 treatment facility that we are just wrapping up and  
8 about to place into service, and what we are proposing  
9 to do in the current application is to extend this out  
10 into the open area that you can see just above these  
11 facilities.

12                   And it's going to look roughly  
13 something like this in terms of taking the existing  
14 treatment trains and essentially copying and pasting  
15 those exact same facilities so that we can increase  
16 the treatment using the exact same technology. So  
17 that's exactly what is shown here.

18                   So you can see the existing facility  
19 there at the bottom of the image, and we are just  
20 taking those exact same treatment trains and tertiary  
21 treatment facilities, filters, and UV disinfection and  
22 installing additional copies of them to expand the  
23 treatment capacity of the site.

24                   We'll be adding four additional

1 treatment trains. These are the modified Bardenpho  
2 systems that Mr. Rebar spoke of as well as the UV  
3 systems for disinfection as well as cloth media  
4 filters for additional filtration of the effluent  
5 before it is disposed of.

6 How the expanded plant will meet  
7 regulatory limits. We are going to be expanding the  
8 screening facility at the headworks for grit removal.  
9 This will be using the exact same type of screen that  
10 is already in place. We will be adding additional  
11 modified Bardenpho treatment systems.

12 This is proven technology for nutrient  
13 removal, and it will be the primary method for getting  
14 the nitrogen to below drinking water standards of 10  
15 milligrams per liter and the phosphorus to less than 8  
16 milligrams per liter.

17 That will be followed by clarifiers and  
18 filters for the removal of solids and finally the UV  
19 disinfection for destruction of pathogens and other  
20 contaminants prior to disposal.

21 In addition to the treatment  
22 technology, we'll be doing a variety of monitoring and  
23 other checks to make sure that we are meeting permit  
24 limits and protecting the environment.

1           This is going to be in the form of  
2 checking monitoring wells, lysimeters, piezometers,  
3 taking a variety of samples, all of which are tested  
4 at a third-party certified lab.

5           And we will also be doing spot checks  
6 throughout the day with our operators to ensure that  
7 the treatment plant is meeting its various parameters.

8           And in terms of when this will all be  
9 occurring, the new treatment system will be built on  
10 the existing 75-acre SRRF site within the current  
11 treatment area footprint as designated on the Sussex  
12 County approved conditional use.

13           And we will be continuing to use the  
14 disposal system that is already in place with the  
15 spray irrigation systems and the beneficial reuse to  
16 the farmer -- farmed cropland immediately surrounding  
17 the site, which is currently leased by Artesian for  
18 disposal.

19           And this construction will begin within  
20 three months of construction permit issuance and is  
21 expected to take approximately one to one and a half  
22 years to complete.

23           Big picture, the SRRF is a key part of  
24 a regional wastewater plan that supports communities



1 throughout Sussex County. It's going to -- this  
2 expanded capacity is going to reduce reliance on  
3 septic systems in the region, which are a major  
4 problem for the groundwater.

5 And the added treatment capacity will  
6 provide long-term reliability for customers. And all  
7 of this, the SRRF facility is going to be tied into  
8 Artesian's regional network with flow able to be  
9 routed to various facilities as needed.

10 So this is tied into other treatment  
11 plants, it's tied into Sussex County, and Artesian  
12 will continue to monitor flows and effluent  
13 characteristics to verify continued compliance with  
14 all of the various permit requirements within the  
15 proposed permits. And that completes my presentation.

16 THE HEARING OFFICER: Okay. Thank you  
17 for that informative presentation. I should note for  
18 the purposes of the transcript that a copy of that  
19 PowerPoint is being posted on the hearing page as  
20 well. It will be listed under Applicant's Exhibit  
21 Number 1.

22 (Applicant Exhibit 1 was marked for  
23 identification.)

24 So again, for those of you that may be

1 watching this or reading the transcript at a later  
2 date, feel free to go back and look at the hearing  
3 page, because on top of all the other documents that  
4 are getting posted on there, that presentation will be  
5 there as well.

6 And again, I thank the applicant for  
7 that.

8 At this point, we would be turning the  
9 floor over to those members of the public that had  
10 pre-registered to offer live comment. It is the  
11 holiday season. So for whatever reason, we did not  
12 have any members of the public pre-register with us to  
13 do that.

14 So I am going to go ahead and start to  
15 bring this matter to a close for this evening. As  
16 previously stated, all written comments received by  
17 the department between now and January 2nd will be  
18 posted on the hearing page.

19 There'll be a whole section towards the  
20 bottom that's exclusively set for hearing comments.  
21 They will be posted in their entirety, so members of  
22 the public can go online, look at the documents, see  
23 all the other comments that have been made, and  
24 formulate their own comments if they wish to do so.

1           Again, the record's not going to close  
2 until January 2nd, so plenty of time. We're extending  
3 it through the holiday season, and there is no limit  
4 on the amount of comment that the public can make. In  
5 conclusion, I do want to remind people of the couple  
6 different ways that they can submit their comment.

7           If you go on the hearing page, there's  
8 going to be a little comment link to the right that  
9 says "Submit comments here." So you can go right  
10 through that mechanism, and it'll get straight to me  
11 as the hearing officer.

12           You can also send an email to  
13 dnrechearingcomments@delaware.gov, or you could do it  
14 the old-fashioned way through the United States Post  
15 Office at the physical address for DNREC that you'll  
16 see both on the hearing page and on the public notices  
17 that have gone out in this matter.

18           I should note that written comment to  
19 DNREC may not be submitted using any kind of social  
20 media platforms, such as -- used to be Twitter, now  
21 it's X; Facebook; YouTube; or any kind of text  
22 messaging.

23           Again, I want to thank everybody for  
24 taking the time to come out tonight. This formal

1 hearing today is simply the mechanism that the  
2 department utilizes to get the word out that this is a  
3 pending permitting matter and to make sure that we  
4 provide means by which the public can offer comment.

5 I want to thank everybody for their  
6 attendance tonight and wish everybody a happy and safe  
7 holiday season. This hearing is hereby adjourned.

8 (Whereupon, at 6:29 p.m., the  
9 proceeding was concluded.)

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CERTIFICATE

I, MARY ELLEN COPELAND, the officer before whom the foregoing proceedings were taken, do hereby certify that any witness(es) in the foregoing proceedings, prior to testifying, were duly sworn; that the proceedings were recorded by me and thereafter reduced to typewriting by a qualified transcriptionist; that said digital audio recording of said proceedings are a true and accurate record to the best of my knowledge, skills, and ability; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this was taken; and, further, that I am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action.



MARY ELLEN COPELAND  
Notary Public in and for the  
Commonwealth of Pennsylvania

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AUDREY FRANKLIN

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