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1	Particulate Emissions from Fuel Burning Equipment
2	(7 DE Admin Code 1104)
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4	Docket No. 2023-R-A-0024
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7	Moderated by Theresa Smith
8	Tuesday, August 27, 2024
9	6:00 p.m.
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12	Remote Proceeding
13	DNREC Division of Air Quality
14	100 West Water Street, Suite 6A
15	Dover, DE 19904
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21	
22	Reported by: Andrew Weader
23	JOB NO: 6827107
24	

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1	APPEARANCES
2	List of Attendees:
3	Kelsey Pangman, DNREC Division of Air Quality
4	(by videoconference)
5	Renae Held, DNREC Division of Air Quality Supervisor
6	(by videoconference)
7	Yagna Shah, DNREC (by videoconference)
8	Tina Merrill, DNREC AQ Planner (by videoconference)
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Page 5 PROCEEDINGS THE REPORTER: We are on the record at 6:00 p.m. THE HEARING OFFICER: Okay. I think everyone is joined in, so we'll go ahead and get started. Good evening. The time is now 6:00 p.m. on Tuesday, August 27, 2024. My name is Theresa Smith, and Secretary Garvin has appointed me to serve as the hearing officer for tonight's formal proceedings. For ADA compliance, tonight's formal proceeding offers closed captioning in a variation of languages. To use the closed captioning feature from your computer, click on "Show Captions" button located at the bottom of your screen. If you don't see the Show Captions button, you may have to select the three dots that say "More." Once you find your Show Captions button, you should click on the carrot pointing up, which will bring up your translation options. You can select your preferred language from there. If your preferred language is not listed, you can select More,

24 and all the languages will be listed.

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If you're on a smartphone, select the captions button at the bottom of your screen indicated by CC. Again, if your preferred language is not listed at the bottom, you may have to select the three dots that say More. You should then select "Meeting Settings" with the gear icon next to it.

7 Once the settings page comes up, 8 located at the very bottom, select "Translation 9 Language." From there, you'll be able to select your 10 preferred language and then select "Done" at the top 11 right corner, and then Done again. If the captions 12 are not automatically popping up yet, you may need to 13 select "Captions" again and select "Show Captions."

14 So hopefully, by now, we are all 15 connected properly, and we can now begin the public 16 hearing scheduled before us tonight.

17 First and foremost, I want to thank you 18 all for taking the time out of your schedules to join 19 This virtual platform allows the state of us. Delaware's Department of National Resources and 20 21 Environmental Control to conduct its virtual hearing 2.2 on the proposed revisions to Docket Number 2023-R-A-23 0024 (7 DE Admin Code 1104) Particulate Admissions 24 from Fuel Burning Equipment.

#### Page б

1 This is the first of four hearings we 2 will hear tonight, so please bear with me as each 3 hearing will need to reflect its own record, and for a thorough and consistent record, much of what you will 4 5 hear from me will be repeated for each hearing record. 6 The purpose of the hearing is to build 7 a record in regard to the hearing matter by providing 8 a formal legal platform for the public to learn about 9 the proposed revisions and to enable the public to 10 offer live comment. 11 This hearing is being conducted 12 virtually. No one is together in the same room. 13 Everyone is participating independently at their own 14 respective locations. While we are not physically 15 gathered tonight, Zoom does generate a list of those 16 who are virtually present for this proceeding so that 17 the department will have the record of those who have 18 attended electronically. 19 There is a court reporter virtually 20 present who will prepare a verbatim transcript of this 21 hearing pursuant to the statutory requirement for 2.2 DNREC to have the same prepared. And as always, that 23 transcript will be posted on the hearing webpage 24 dedicated to this matter as soon as it is received.

1 In addition, I would encourage those 2 who are attending the hearing to also visit the 3 hearing webpage dedicated to this matter for additional details concerning the proposed revisions 4 to 7 D Admin Code 1104. The hearing record presented 5 6 tonight, along with other related documents, are 7 posted on the department's hearing webpage dedicated 8 to this matter. The hearing webpage can be found 9 online under the administrative law section of DNREC's 10 website, that will be listed toward the end of 11 tonight's hearing. 12 At the conclusion of my introductory

13 remarks, I'll be turning the hearing record over to 14 the department staff to provide their presentation for 15 the record being generated in this matter. Whereas 16 the department would then open the verbal comment 17 portion of the hearing following the department's 18 presentation, the department did not receive 19 registration for verbal comment tonight.

It is important to note that the department did offer the opportunity to register to provide verbal comment, as noticed in the legal ads and online. Those who would have wished to provide verbal comment would have had to register by 12:00

p.m. today to which there were no registrants by that time.

3 Before we begin the presentations, please be advised of the following protocols that 4 remain in place for all DNREC public hearings. All 5 6 comments received must be limited solely to the 7 subject matter for tonight's hearing. All comments 8 pertinent to the subject matter of this virtual 9 hearing will be incorporated into the record being 10 generated in this matter.

In light of the Administrative Procedures Act, and to ensure that everyone who wishes to offer comment for the secretary's consideration is accommodated, the department is required to, at a minimum, provide a comment period of 15 days after the hearing.

There's only one authentic record of this formal proceeding tonight, and it is the official court reporter's verbatim transcript.

The statutory purpose of tonight's hearing is to build a record with regard to the department's proposed actions. A record consisting of the transcript of the hearing tonight, all written comments, all exhibits, and eventually, the hearing

1 officer's report will be reviewed by Secretary Garvin. 2 The secretary will ultimately issue an order following 3 that review process containing his decision on this matter and the reasons therefore. 4 Per DNREC standard hearing protocols, 5 6 there will be no Q&A or chat session permitted during 7 the hearing. 8 It is important to note that no 9 decision has already been made by the department, nor 10 will any decision be made tonight with regard to the 11 proposed regulatory matter. As previously stated, DNREC wishes to 12 13 ensure that everyone is enabled to offer their 14 comments for inclusion into the record being generated 15 in this matter. As noticed in legal ads and online, the department stated that the public comment period 16 17 will be open through September 11, 2024. Comments may be submitted through a 18 19 comment form link on the hearing webpage via email to dnrechearingcomments@delaware.gov, or via the U.S. 20 21 Post Service at the physical address for DNREC 2.2 indicated on the hearing webpage and/or the public 23 notices previously issued in this matter. 24 Written comments to DNREC may not be

1	submitted using social media platforms such as
2	Twitter, Facebook, YouTube, and also links to videos
3	or text messaging may not be accepted. Videos either
4	of commenters or third-party speakers will not be
5	accepted as file attachments to written comments or as
6	hyperlinks within the written comments or embedded in
7	email submissions.
8	Please remember that all comment
9	received either through U.S.P.S. or via the electronic
10	mechanisms just noted, as long as received by the
11	department on or before September 11th, will bear the
12	exact same weight and will be considered equally by
13	the secretary prior to making his final decision in
14	this matter.
15	While all comments are appreciated,
16	each comment must be limited solely to the subject
17	matter of tonight's hearing. Multiple comments saying
18	the same thing do not overweigh one singular comment.
19	Simply put, comments are not votes. A single
20	well-supported comment may carry more weight than a
21	thousand form letters.
22	I also want to note that only comments
23	submitted directly to DNREC and entered by myself into
24	the formal record in this matter will be posted on the

hearing webpage and be considered by the department as a part of the decision process. The department has not partnered with any outside organization or website to assist with the public submission of comments in this matter, so again, only submit comments to DNREC directly.

7 Lastly, the ultimate decision regarding 8 this matter is made by DNREC's Secretary Garvin. This 9 formal proceeding tonight acts as a mechanism to enable the department to thoroughly vet the hearing 10 matter to the public and to let the public know the 11 12 various ways in which comment may be submitted for 13 Secretary Garvin's consideration, if so desired. 14 I will now hand it over to 15 Kelsey Pangman with the Division of Air Quality to 16 provide the department's presentation. 17 MS. PANGMAN: Good evening. My name is 18 Kelsey Pangman, and I'm an environmental scientist 19 with the Airshed Planning and Inventory Program for 20 the Division of Air Quality and the Delaware 21 Department of Natural Resources and Environmental 2.2 Control. 23 The purpose of this hearing is to 24 receive public comments on the proposed updates to

Title 7 of the Delaware Administrative Code Regulation
1104 Particulate Emissions from Fuel Burning
Equipment. Regulation 1104 sets air emission limits
for particulate matter for fuel-burning equipment to
protect public health and the environment.

6 Regulation 1104 is part of Delaware's 7 State Implementation Plan. A State Implementation 8 Plan is a federally enforceable plan that is developed 9 by states to explain how they will comply with the 10 Clean Air Act to improve air quality.

When regulations that are part of the State Implementation Plan are amended, states are required to submit the proposed amendments to the Environmental Protection Agency for approval. If amendments are approved by the Environmental Protection Agency, they become part of the State Implementation Plan and become federally enforceable.

On June 30, 2011, the Sierra Club filed a petition with the Environmental Protection Agency's administrator concerning the treatment of excess emissions during periods of startup, shutdown, and malfunction; specifically, how those emissions are treated in State Implementation Plan provisions that the Environmental Protection Agency approved in the

1 past.

2	A startup is the setting and operation
3	of a process or piece of equipment, and a shutdown is
4	the stopping of a process or piece of equipment. A
5	malfunction is a sudden and unavoidable breakdown of
6	process or control equipment. During periods of
7	startup, shutdown, and malfunction, equipment is not
8	running at peak efficiency resulting in excess
9	emissions during these times. Air pollution emitted
10	during these periods may adversely impact the health
11	of people nearby and contribute to smog and other
12	problems in communities that are further downwind.
13	On June 12, 2015, the Environmental
14	Protection Agency took final action on the Sierra Club
15	petition. This final rule is commonly known as the
16	2015 State Implementation Plan Call. In the 2015
17	State Implementation Plan Call, the Environmental
18	Protection Agency clarified its startup, shutdown,
19	malfunction policy interpretation that State
20	Implementation Plan provisions cannot include
21	exemptions for excess emissions during startup,
22	shutdown, and malfunction events.
23	The Environmental Protection Agency
24	directed Delaware to correct specific startup,

1	shutdown, and malfunction provisions in their State
2	Implementation Plan, giving a submissions deadline of
3	November 22, 2016. Title 7 Delaware Administrative
4	Code 1104 was one of the Delaware regulations included
5	in this 2015 State Implementation Plan Call.
6	On November 22, 2016, Delaware
7	submitted a response to the 2015 State Implementation
8	Call. The State Implementation Plan submittal
9	included a revised version of Regulation 1104. The
10	revision removed the offending exemption from the
11	State Implementation Plan, as shown by the strikeout,
12	and created a new 30-day rolling average emission
13	limit in a new subsection 2.2 that would apply at all
14	times, as indicated by the underlying text.
15	It should be noted that Delaware did
16	not agree with the Environmental Protection Agency's
17	position that the startup, shutdown, and malfunction
18	components of Delaware's State Implementation Plan
19	were deficient in relation to the 2015 State
20	Implementation Plan Call.
21	Delaware believes that the startup,
22	shutdown, and malfunction components of its State
23	Implementation Plan were protective of the national
24	ambient air quality standards for particulate matter

1 and not deficient. Therefore, Delaware adopted a 2 state-only version of Regulation 1104, which resulted 3 in the same 0.3 pounds per million British thermal unit 2-hour average for regular operation but allowed 4 a 0.3 pound per million British thermal unit 30-day 5 6 rolling average for startup, shutdown, and malfunction 7 events. On October 23, 2023, the Environmental 8 9 Protection Agency issued a final rule disapproving 10 Delaware's November 22, 2016, State Implementation 11 Call submittal for Regulation 1104. Therefore, 12 Delaware is proposing to amend Regulation 1104 in 13 response to the Environmental Protection Agency's 14 disapproval to comply with the 2015 State 15 Implementation Plan Call. 16 The objective of the proposed 17 amendments to Regulation 1104 is to update the 18 exemptions for excess emissions. The amendments 19 address Section 1.0, General Provisions and Section 20 2.0, Emission Limits. 21 The intent of the proposed amendments is to remove the 0.3 pounds per million British 2.2 23 thermal unit, maximum 30-day rolling average emission 24 limit for startup, shutdown, malfunction events in

1 Delaware state-only regulation and make the 0.3 pounds per million British thermal units maximum 2-hour 2 3 average emissions limit apply at all times as shown in 4 the proposed regulation language. Now, we would like to enter 11 exhibits 5 6 shown on the next two slides into the Delaware public 7 record to support the proposed amendments to Title 7 8 of the Delaware Administrative Code Regulation 1104 9 Particulate Emissions from Fuel Burning Equipment. 10 This completes the department's 11 presentation of proposed amendments to Regulation 12 1104. Thank you. 13 THE HEARING OFFICER: Thank you, 14 Kelsey. I have received the electronic versions of 15 the proposed exhibits by the department. Has there 16 been any changes to the proposed exhibits since 17 posting them on the hearing webpage? 18 MS. PANGMAN: No. 19 THE HEARING OFFICER: Okay. Thank you. 20 I hereby mark the exhibits as 21 Department's Exhibits 1 through 11 into the hearing 2.2 record. 23 (Department Exhibits 1 through 11 were 24 marked for identification.)

Page 18 THE HEARING OFFICER: As the department has received no registration for public comment by 12:00 p.m. today, there will not be a verbal comment portion of the hearing. Again, if you wish to submit public comment in writing, please follow the instructions that we're given during my introductory remarks, and it is also available on the screen for those who are virtually present. The hearing record will remain open through September 11, 2024, as previously mentioned. The court reporter's transcript will be posted on the hearing webpage dedicated to this matter as soon as it is received. I want to thank you all for attending the first of four virtual hearings tonight. This hearing matter is now concluded at 6:17 p.m. THE REPORTER: We're off the record at 6:17 p.m. (Whereupon, at 6:17 p.m., the proceeding was concluded.)

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1	CERTIFICATE
2	I, ANDREW WEADER, the officer before whom
3	the foregoing proceedings were taken, do hereby
4	certify that any witness(es) in the foregoing
5	proceedings, prior to testifying, were duly sworn;
6	that the proceedings were recorded by me and
7	thereafter reduced to typewriting by a qualified
8	transcriptionist; that said digital audio recording of
9	said proceedings are a true and accurate record to the
10	best of my knowledge, skills, and ability; that I am
11	neither counsel for, related to, nor employed by any
12	of the parties to the action in which this was taken;
13	and, further, that I am not a relative or employee of
14	any counsel or attorney employed by the parties
15	hereto, nor financially or otherwise interested in the
16	outcome of this action. Andrew Weader
17	
18	ANDREW WEADER
19	Notary Public in and for the
20	Commonwealth of Pennsylvania
21	
22	
23	
24	

1	CERTIFICATE OF TRANSCRIBER
2	I, SIOBHAN MACKEY, do hereby certify that
3	this transcript was prepared from the digital audio
4	recording of the foregoing proceeding, that said
5	transcript is a true and accurate record of the
6	proceedings to the best of my knowledge, skills, and
7	ability; that I am neither counsel for, related to,
8	nor employed by any of the parties to the action in
9	which this was taken; and, further, that I am not a
10	relative or employee of any counsel or attorney
11	employed by the parties hereto, nor financially or
12	otherwise interested in the outcome of this action.
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15	SIOBHAN MACKEY
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