Waste Treated Seeds Rules Hearing - 3-5-25

1	BEFORE THE OFFICE OF ADMINISTRATIVE HEARINGS
2	OF THE STATE OF MINNESOTA
3	
4	IN THE MATTER OF
5	Proposed Amendments to Rules Governing Waste
6	Treated Seeds, Minnesota Rules, Chapters 7035
7	and 7045, Revisor's ID Number R-04806
8	OAH DOCKET NO. 23-9003-39350
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13	Public hearing taken via WebEx
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15	Wednesday, March 5, 2025
16	Met, pursuant to notice, at 3:00 p.m.
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22	BEFORE: SUZANNE TODNEM, ADMINISTRATIVE LAW JUDGE
23	REPORTER:
24	Colleen M. Sichko, Registered Professional Reporter
25	vebot cet

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1	APPEARANCES:
2	DAVID STELLMACH, Staff Attorney,
3	Minnesota Pollution Control Agency.
4	JOSHUA BURMAN, Senior Environmental
5	Specialist, Hazardous Waste Compliance Unit,
6	Industrial Division, Minnesota Pollution Control
7	Agency.
8	DANIEL GONZALEZ, Rule Coordinator,
9	Minnesota Pollution Control Agency.
10	MAGGIE WENGER, moderator, Minnesota
11	Pollution Control Agency.
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23	(WHEREUPON, the following proceedings were duly
24	had and entered of record, to-wit:)
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THE JUDGE: Good afternoon and welcome, and thank you for taking your time to be here today to participate in this public rulemaking process.

If we can move to slide 2.

about 3:00 in the afternoon, and we are here for a public hearing in the Matter of the Proposed Amendment to Rules Governing Waste Treated Seed, Minnesota Rules, Chapters 7035 and 7045. This matter will be referred to as OAH Docket Number 23-9003-39350. Please pay attention to these last five numbers as they will help you navigate the eComment website. You should also reference this case number if you submit comments by mail or fax.

One moment. All right, slide 3, please. Today after my remarks, the agency will offer its exhibits and a presentation on the proposed rule. After that, the public will have an opportunity to ask questions and make comments. I ask that you direct your questions and comments to me.

The hearing will adjourn at 6:00 p.m. We might not need the entirety of the time from now until 6:00 p.m., but the opportunity to make oral comments will remain available. Next slide.

So for a brief introduction, my name is Suzanne Todnem and I'm an Administrative Law Judge with the Office of Administrative Hearings. The Office of Administrative Hearings is independent of the Minnesota Pollution Control Agency, as well as any groups or individuals that participate in this hearing. The role of our office is to provide hearings that are fair to all of the participants. Next slide.

Rulemaking hearings like this are conducted so that members of the public can be heard as part of the rulemaking process. I am here to ensure that there is procedural fairness, to ensure that we are courteous to each other so that all interested parties can be heard, and to draw out knowledge from as many voices as possible, so your participation is important. An underlying assumption of this process is that we rely on the wisdom of the group. Thus, we are grateful that you are contributing your thoughts, experience and expertise to the formation of substantive rules. Rulemaking is made better because of you, the public. Next slide.

This hearing is part of a process by which rules are adopted under the Minnesota

Administrative Procedures Act. During this rulemaking proceeding, the agency is required to document its statutory authority to adopt the proposed rules, demonstrate that it has fulfilled all relevant legal and procedural requirements of the law, and demonstrate the need for and reasonableness of each portion of the proposed rules with an affirmative presentation of facts. Those are the three big issues I am interested in reviewing as part of this proceeding.

My job is to ensure that the statutory requirements are met for rulemaking. It is not my job to rewrite the rules based on the views of participants or to select one set of proposed rules over another set of proposed rules. My review is limited to compliance with the statutory requirements for rulemaking. Next slide.

In addition to making oral comments here today, you may also submit written comments. Written comments can be submitted electronically using the OAH eComments site, by U.S. Mail and by fax, and that information is there on the screen in front of you. Written comments will be accepted until 4:30 p.m. on March 25th, 2025. Next slide.

While all three methods are accepted

and treated equally, eComments is the preferred method. eComments allows the agency and others to see your comments instantaneously as they are submitted. You can also read the comments of others on this website. Think of it as a repository for written comments. Next slide.

hearing, here's what you need to do. For WebEx video commenters, please select the button at the bottom right-hand corner of your computer screen that says "Chat" or there's a comment bubble icon. In the chat box enter your first and last names. This indicates you wish to speak. The moderator will use the names in chat to call on you to speak. Please do not enter any comments or questions in the chat, as they will not be answered or read into the record. Just type your first and last names and let us know you want to speak.

*3 to indicate you want to speak and you will be placed in the queue. The *3 function does not work for all phone types, so we will give you an opportunity to unmute your phones and you can make a comment at that time or remain silent if you do not wish to make a comment and we will move to the next

person. Next slide.

The moderator will announce speakers in the queue from both telephone and WebEx lists in the order entered into the queue. The moderator will call your name when it is your turn to speak. The moderator will also announce who is on deck next so that person can get ready to go. When it is your turn to speak, please turn on your video. Limit your initial comments to five minutes so we can ensure everyone has an opportunity to speak. If you have additional comments or questions, you may rejoin the queue for another opportunity to speak as time permits. It is helpful for the agency and for me, the Administrative Law Judge, to hear from as many different people as possible. Next slide.

So, again, in addition to the oral comments of this public hearing, you may also submit written comments by eComments, US Postal Service mail or by fax. Next slide.

So when it is your turn to speak, please state and spell your first and last names. If you are commenting on behalf of an organization, please identify the full name of the organization in addition to any acronym, if any. Please be sure to speak slowly, clearly and loudly. Next slide.

The court reporter that -- we do have a court reporter on the call here, and the court reporter's transcript is the official record of the hearing and will be used by me when citing to the hearing as necessary. Next slide.

As noted earlier, the written comments period will close on March 25th, 2025. So pursuant to Minnesota Statutes, Section 14.15, Subdivision 1, the Judge may order to keep a hearing record open for up to 20 days following the public hearing. I am so ordering a 20-day comment period so that written comments will be accepted and made a part of the record until that time, which is again 4:30 p.m. on March 25th, 2025. Next slide.

Following the comment period, there will be a rebuttal comment period that closes at 4:30 p.m. on April 1st, 2025. Next slide.

Following the close of the rebuttal comment period, I will issue a report. I will prepare a report that contains my conclusions about whether the agency has met its statutory burdens in this matter, specifically whether the agency has documented its authority to enact the rule, whether the agency has fulfilled all of the required procedures, and whether the agency has demonstrated

the need and reasonableness for each portion of the proposed rules. You can expect my report approximately 30 days after the last comment deadline unless an extension is necessary. My report will be published on the Office of Administrative Hearings website on the day it is issued. Next slide.

As a reminder, lobbyists must register with the Campaign Finance and Public Disclosure Board.

All right. So now Mr. Stellmach will introduce the agency's distinguished panel.

Mr. Stellmach?

MR. STELLMACH: Thank you, Your Honor.

My name is David Stellmach. I'm a staff attorney

with the Minnesota Pollution Control Agency, which

is also referred to as MPCA. I'm appearing in this

rule proceeding on behalf of the MPCA. As noted,

the MPCA is proposing a rule governing waste treated

seed as directed by Minnesota Session Law 2023,

Chapter 60, Article 3, Section 28.

And to introduce the staff here today who are going to make a presentation, first we have Joshua Burman. He's a senior environmental specialist in the Hazardous Waste Compliance Unit in

MPCA's Industrial Division. Mr. Burman is the lead 1 2 planner for the proposed rules. Daniel Gonzalez is the MPCA rule 3 coordinator for this rulemaking, and Mr. Gonzalez 4 5 manages the administrative procedures aspects of the rule and is the point of contact for process-related 6 questions. 7 May I proceed to introduce the 8 9 exhibits? 10 THE JUDGE: Yes, please. MR. STELLMACH: Okay. So I would like 11 to submit into the hearing record the hearing 12 The exhibits are posted on the agency's 13 exhibits. website, and the purpose of the exhibits is to 14 document the legal authority of the MPCA to adopt 15 the proposed rule, demonstrate that the agency has 16 17 fulfilled all relevant legal procedural requirements 18 for promulgating the rule, and demonstrate that each portion of the proposed rule is needed and is 19 20 reasonable. I will quickly go through each of the exhibits which relate to those purposes. 21 22 So Exhibit A-1a is the initial Request 23 for Comments dated July 6, 2023, which started the 24 rulemaking process. Exhibit A-1b is the Certificate of 25

1 Mailing for the initial Request for Comments to the 2 contacts on the MPCA's rulemaking list and the MPCA's tribal contacts. 3 Exhibit A-2a is the Second Request for 4 Comments, which was dated December 15th, 2023, that 5 expanded the range of amendments identified in the 6 7 First Request for Comments to include both Minnesota 8 Rules, Chapter 7035 and Chapter 7045. Exhibit A-2b is the Certificate of 9 Mailing for the Second Request for Comments to the 10 contacts on the MPCA's rulemaking list and our 11 12 tribal -- the MPCA's tribal contacts. Exhibit A-2c is the Certificate of 13 Mailing for the Second Request for Comments to 14 additional interested persons. 15 Exhibit B is just a placeholder which 16 17 isn't applicable to this rulemaking. 18 Exhibit C contains the text of the proposed rule and the Revisor's Certificate of 19 20 Approval. Exhibit D contains the Statement of 21 Need and Reasonableness, or SONAR, that was 22 23 published with the rule. The SONAR documents the statutory authority of the MPCA to adopt the 24 25 proposed rule. It demonstrates that each portion of

1	the proposed rule is needed and it's reasonable and
2	includes both a general and a detailed description
3	of why the rule is needed and reasonable.
4	Exhibit E is the certificate showing
5	that the agency sent a copy of the SONAR to the
6	Legislative Reference Library.
7	Exhibit F-la is the Dual Notice of
8	Intent to Adopt Rules.
9	Exhibit F-1b is the Certificate of
10	Mailing of the Dual Notice of Intent to Adopt Rules,
11	the SONAR and the proposed rules.
12	Exhibit F-1c is the publication of the
13	Dual Notice in the Minnesota State Register.
14	Exhibit G-1 is a Certificate of Mailing
15	of the Notice of Hearing which was sent on
16	February 27, 2025.
17	Exhibit G-2 is a Certificate of
18	Accuracy for that mailing list.
19	Exhibit H is another placeholder which
20	is not applicable to this rulemaking.
21	Exhibit I excuse me, Exhibit I-1
22	includes the comments received after the initial
23	Request for Comments.
24	Exhibit I-2 includes comments received
25	after the Second Request for Comments.

1	Exhibit I-3 includes comments received
2	during the comment period following the Dual Notice
3	of Intent to Adopt the Rule.
4	Exhibit J is another placeholder which
5	isn't applicable to this rulemaking.
6	Exhibit K-1 is a Certificate of Mailing
7	the Notice of Intent to Adopt Rules and the SONAR to
8	certain legislators and the Legislative Coordinating
9	Commission according to Minnesota Statutes,
10	Section 14.116.
11	Exhibit K-2 is a Certificate of Mailing
12	of the proposed rule to the Commissioner of the
13	Minnesota Department of Agriculture.
14	Exhibit K-3 is a Certificate of
15	Consulting with Minnesota Management and Budget in
16	compliance with Minnesota Statutes, Section 14.131.
17	Exhibit K-4 is a Certificate of
18	Consulting with Minnesota Department of Agriculture
19	and the University of Minnesota in compliance with
20	the Session Law 2023, Chapter 60, Article 3,
21	Section 28.
22	And last, Exhibit K-5 is a letter sent
23	by the agency to the Office of Administrative
24	Hearings requesting the hearing.
25	THE JUDGE: All right, thank you. So I

1 have Exhibits A-1a through K-5 as you listed being 2 offered into the record and they are received into 3 the record at this time. MR. STELLMACH: Thank you, Your Honor. 4 5 May we proceed with the presentation at this time? 6 THE JUDGE: Yes, please. 7 MR. STELLMACH: Okay. Mr. Burman will now make his presentation outlining the proposed 8 9 rule and summarizing the need and reasonableness of 10 the proposed rule. MR. BURMAN: Thank you, Mr. Stellmach; 11 thank you, Judge Todnem. My name is Joshua Burman, 12 again Environmental Specialift Senior at the 13 Minnesota Pollution Control Agency. I am here to 14 15 present a -- this presentation as a general overview of the provisions of the waste treated seed 16 17 rulemaking. It is intended to provide a general 18 explanation of the provisions in the rule. reference for any detailed provisions to the 19 20 proposed rule that's in the record. Next slide, 21 please. 22 As related, this is a general summary 23 of the provisions of the rule. The summary will cover generally why the MPCA is performing a waste 24 25 treated seed rulemaking, a summary of the

authorizing and mandating session law, the concepts -- the basic concepts of the proposed rule, which include the definition of "waste treated seed," the regulated status of waste treated seed in the State of Minnesota, required management methods proposed by the rule, prohibited management methods contained in the proposed rule, and the regulatory jurisdictions of state and local units of government and, finally, present a summaried history of this rulemaking. Next slide, please. Thank you.

Answering the question of why is the MPCA performing the waste treated seed rulemaking, this rulemaking has been mandated by the Minnesota legislature, as Mr. Stellmach previously referenced. In 2023 Session Law, Chapter 60, Article 3, Section 28, the Minnesota legislature mandated that the MPCA perform this rulemaking.

In addition, the MPCA estimates that waste treated seed presents a significant volume of waste annually in Minnesota with an estimated volume of approximately 14,000 tons of waste treated seed. This is an estimate as currently there is no statutory or rule requirement in Minnesota for reporting to the State of Minnesota of generation of waste treated seed volumes.

In addition, the rule is intended to provide clarity in requirements to assist all handlers of waste treated seed in their proper management. Though many of their provisions and requirements contained in the proposed rule are found in existing Minnesota statutes and Minnesota rules, those provisions are found in many separate places that are not cross-referenced or linked, so many handlers may be either unaware of them or unaware of some of those provisions. Next slide, please.

The 2023 Session Law, Chapter 60,
Article 3, Section 28 required as a mandate the
Minnesota Pollution Control Agency to perform
rulemaking specifically for the purpose of the safe
and lawful disposal of waste treated seed. The
Session Law referenced the existing Minnesota rule,
which from the enactment date of the Session Law
required that the MPCA publish a proposed rule by
December 31st, 2024. The MPCA has completed that
requirement.

In Article 3, Section 7 of the Session Law, the legislature defined waste treated seed for the purpose of the rulemaking, and in Article 3, Section 16 and in Article 9, Sections 2 and 5, the

legislature created additional new waste treated seed requirements that the MPCA considered in the preparation of the proposed rule and its provisions. Next slide, please.

The proposed waste treated seed rule contains five basic concepts. Those are the definition of "waste treated seed," the regulatory or regulated status of waste treated seed in the state of Minnesota, management methods required under the proposed rule based on existing statutes and rules, management methods prohibited to be -- or proposed to be prohibited in the rule, again based primarily on existing statutes and rules, and the regulatory jurisdictions of the State of Minnesota, divisions of the state and local units of government. Next slide, please.

is based on Minnesota Statutes, 115A.03,
Subdivision 37a, which was enacted in the 2023
Session Law. The MPCA, in the proposed rule,
clarified this definition to make it clear for the
reader, for regulated parties and for regulatory
agencies. Waste treated seed, as provided in the
proposed rule, includes any waste treated seed that
will not be planted for the purpose of growing live

plants in accordance with the treated seed container label instructions. The proposed regulatory definition of "waste treated seed" does not include waste treated seed that is planted for the purpose of growing live plants according to the treated seed container label instructions. Next slide, please.

The regulated or regulatory status of waste treated seed in Minnesota, waste treated seed is, as its name suggests, a waste. Wastes are subject to the MPCA's regulatory jurisdictions for solid waste, potentially hazardous waste and the statutory waste management provisions. Waste treated seed meets the definition under the existing definition of the term "industrial solid waste."

Therefore, under existing rules, waste treated seed is already regulated as an industrial solid waste.

Those statutes and rules are beyond the scope of this rulemaking.

The rule proposes that waste treated seed be exempted from the requirement otherwise applicable of hazardous waste evaluation as long as that waste treated seed is properly managed as provided in the proposed rule. Without this exemption, all nonexempt waste, that is waste that is not exempted by rule or statute, generated in

Minnesota does and would have to be individually affirmatively determined -- to determine if it is to be evaluated or to perform an evaluation by the person generating the waste and they would have to determine or evaluate the waste treated seed as nonhazardous. This proposed exemption would exempt a person generating waste treated seed from that requirement, again, as long as that waste treated seed was properly managed under the provisions in the proposed rule. Next slide, please.

The proposed rule provides multiple options for properly disposing of waste treated seed. Waste treated seed is proposed to be allowed to be incinerated at a permitted waste energy facility. These are facilities that are permitted by the State of Minnesota by the Minnesota Pollution Control Agency to incinerate solid wastes, including municipal solid wastes and industrial solid wastes, for the purpose of generating electrical or heat energy.

The rule also allows burial of waste treated seed at a permitted solid waste landfill, permits issued by the Minnesota Pollution Control Agency.

Finally, the proposed rule would allow

for burial by a farmer. The term in the rule is "a person owning or operating land used for farming."

In this presentation we're using the term "farmer" as it is more familiar to most readers and most members of the public, on the farm in the proposed manner. This burial must be allowed under existing statute that is beyond the scope of this rulemaking and is not within the authority of the MPCA to change the requirements or allowances in this statute.

However, burial by a farmer on the farm is not available as an option if the county board where the farm is located resolves or passes a resolution that solid waste service is reasonably available at that farm. Next slide, please.

The proposed rule would prohibit or not allow many management methods. Those methods are, again, precluded by existing statutes or rules and are clarified and restated in the proposed rule. Those management methods that are proposed to be explicitly prohibited under the proposed rule include burning for disposal except in a waste-to-energy -- using the acronym WTE -- incinerator, composting of waste treated seed, indiscriminate burial, that is burial not at a

permitted solid waste land disposal facility, or not within the provisions of the disposal on the farm by the farmer if not precluded by resolution of the county board, and use, donation, sale or other offering for human food, animal feed, including wildlife feed, or fuel production or oil processing. An example of fuel production from waste treated seed might be ethanol production.

The proposed rule states that such prohibitions would apply unless a specific provision was explicitly superseded by a controlling federal law. The MPCA is not currently aware of any controlling federal laws that would supersede, but does allow that such could exist or could be enacted in the future. Next slide, please.

The 2023 Session Law mandated that the MPCA include in the provisions of the rulemaking statements of regulatory jurisdictions of agencies of the State of Minnesota and local units of government. The MPCA, therefore, states that it regulates waste treated seed under this proposed rule, if the rule is finalized and promulgated, and under existing statutes and rules beyond the scope of this rulemaking.

The MPCA understands that the Minnesota

Department of Agriculture regulated -- regulates, excuse me, pesticide registration, that is some of the treatments that are applied to seed to render it treated seed, and the use in labeling of treated seed containers. Clarification, that the Minnesota Department of Agriculture requirements for use and labeling of treated seed and treated seed containers apply to product treated seed, that is treated seed that is intended to be used for use by planting for the purpose of growing live plants.

The MPCA further understands that local units of government, including municipalities and county governments, may enter into delegation agreements with the Minnesota Department of Agriculture to enforce specific Minnesota Department of Agriculture requirements as provided for in each individual delegation agreement which the MPCA understands may vary.

In addition, local units of government under existing Minnesota statutes and rules beyond the scope of this rulemaking may enforce their own solid waste ordinances enacted by the county, including more stringent waste treated seed burial requirements which are not precluded by any Minnesota rule or statute known to the MPCA. Next

slide, please.

The MPCA would like to present a summary history of this rulemaking. The mandating Session Law was passed -- excuse me, enacted on May 24th, 2023. That Session Law required the MPCA to consult with the Minnesota Department of Agriculture and the University of Minnesota Extension Service regarding waste treated seed management.

The MPCA held meetings to consult with the MDA and University of Minnesota in August and September of 2023. The First Request for Public Comments period ran from August 28th to October 27th of 2023. The MPCA, in reviewing the responses to the First Request for Public Comments and in consultation with its legal counsel, determined that it was necessary to open a Second Request for Public Comments, which ran from December 26th, 2023, to January 30th, 2024; and meeting the statutory -- excuse me, the Session Law-imposed deadline, the proposed rule was published with the accompanying public comment period on December 30th, 2024, which ran to February 14th, 2025. Next slide, please.

That is the end of the MPCA's proposed rule summary presentation. I return to

1 Judge Todnem. 2 THE JUDGE: All right. Thank you, 3 Mr. Burman. 4 Mr. Stellmach, did you have anything to add at this time? 5 MR. STELLMACH: No, Your Honor, that 6 7 concludes the MPCA's presentation, so we have nothing further. 8 9 THE JUDGE: All right, thank you. 10 now it is time to hear comments from you, the It is your time now to get into the queue 11 12 if you wish to speak. Again, you can enter in your name in the chat or press *3 if you are 13 participating by phone, and I'll just refer to the 14 15 agency to let me know if there are any people in the 16 queue. 17 I will point out that most of this 18 hearing time has been allotted for questions and statements from the members of the public. 19 20 because the key reason we are here today is for 21 public comments. This is a fairly informal process, 22 but I am here to ensure that everyone can be heard 23 and in order to do that we must, again, be courteous to each other and respect time limits, although I 24 25 don't see a whole lot of participants, so I don't

1 anticipate running out of time. 2 As a reminder, when it is your turn to 3 speak, please state and spell your first and last Actually, if we could keep the slide up, 4 names. that provides the instructions on how to express an 5 interest in commenting, that last slide titled 6 "Public Ouestions and Comments." 7 8 MR. GONZALEZ: Yes, Your Honor. 9 THE JUDGE: All right. So is there 10 somebody from the agency who is going to call on people or should I go ahead and do that? 11 12 MS. WENGER: Your Honor, apologies, 13 we're having screen issues. This is Maggie Wenger from the Pollution Control Agency. There are three 14 speakers in the queue, Bryan Biegler followed by 15 Todd Wentzel followed by Janette Dean. 16 17 THE JUDGE: Okay, thank you. 18 Bryan Biegler, if you want to unmute your microphone and if you would like to turn your 19 20 camera on, you are welcome to do so, and then please 21 state and spell your name. 22 MR. BIEGLER: Yes, hello. 23 My name is Bryan Biegler, that's afternoon. 24 B-r-y-a-n, Biegler, B-i-e-g-l-e-r. I farm down in 25 southwest Minnesota and I appreciate this

opportunity to provide comments today.

I want to emphasize the critical role that treated seed plays for our corn farmers and to make it clear that we do not view unused or unsold treated seed as waste. Quite the opposite, this is a valuable product and every effort is made to ensure that none is wasted. Treated seed is an essential part of my pesticide management strategy. It allows me to protect my crop from early season pests and diseases in a precise and controlled manner, reducing the need for additional pesticide applications later in the season.

improves crop health, but also contributes to environmental sustainability by limiting the broader application of crop protection products. If access to treated seeds were restricted, the consequences would be significant. Early season pest pressure would increase, forcing farmers to rely more heavily on in-season chemical applications, which are often less efficient and more costly. This would undermine the progress we've made in precision agriculture and integrated pest management.

Economically, treated seed is one of the largest input cost for corn farmers, typically

about the third highest after land and fertilizer costs. We invest in it because it provides a real return through better emergence, stronger plant stands and improved yields. Any policies that create unnecessary barriers to using or handling treated seed will add cost and complexity to farming operations at a time when margins are already tough.

Corn farmers take stewardship of treated seed very seriously. We follow strict guidelines to ensure proper handling, storage and planting, making sure that as much seed as possible is used efficiently. In the case that seed is not used, it is usually returned to the seed dealer and then returned to the company, which will test and, if it meets specs, will rebag and sell the following season. For seed that does not make specs, for the company that I have sold for anyway, they send it to a federally regulated power plant to be incinerated and used for energy.

Regulations that assume treated seed is a waste product are misguided and fail to recognize the responsible management practices already in place. For these reasons, I view the proposed rules as unnecessary and potentially harmful to farmers. I encourage policymakers to recognize the value of

1	treated seed and work with farmers to support
2	practical science-based stewardship practices rather
3	than imposing regulatory burdens.
4	I would like to thank you for the time
5	and for considering these perspectives.
6	THE JUDGE: All right. Thank you,
7	Mr. Biegler.
8	Next we have Todd Wentzel and then
9	followed by after Mr. Wentzel we have Janette
10	Dean of Sierra Club.
11	Mr. Wentzel, if you want to unmute your
12	microphone and then state and spell your name.
13	MR. WENTZEL: Thank you, Your Honor.
14	My name is Todd Wentzel, that's T-o-d-d
15	W-e-n-t-z-e-1.
16	I farm with my family in Swift County,
17	Minnesota. We grow corn, soybeans, wheat and dry
18	edible beans. My wife and I also operate a seed
19	dealership.
20	I want to provide comments today on the
21	importance of treated seed to corn farmers and to
22	emphasize that we do not view unused or unsold
23	treated seed as a waste. Actually, the opposite is
24	true, as this is a very valuable product for farmers
25	and every effort is made to avoid and eliminate

waste.

I view these rules as unnecessary.

Some of the benefits of treated seed to my farm include the ability to avoid seedling damage to insect pests such as seedcorn maggots, wireworms, white grubs and bean leaf beetles to name just a few. The damage done by these biting and sucking insects can harm or kill young seedling plants and create a pathway for soil borne diseases to enter the plant, which may cause yield damage later in the season.

The damage by these insects reduce plant populations within our fields. Because these pests can reduce plant populations, the use of treated seed enables farmers to precisely plant the desired number of seeds per acre and achieve the most economical return for their individual fields without the need to factor in a percentage of loss of seedlings. Before farmers had access to treated seed, we had to choose between increasing planting rates or having a final plant population that was less than what was needed.

If we do not have access to treated seeds, we go back to losing stands and yield or we would have to consider using other insecticidal

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products which could be applied at the time of planting to control these pests. These alternative products typically require higher use rates and increased exposure to the operators since it's a separate product to handle at that time.

When ordering seed, farmers have tools available to them to calculate how much seed is needed for their farm and, in fact, right to the field level. Many farming systems exist that allow the farmer to enter precise plant population maps for given fields that will then calculate the units needed to sew that field or farm. Many times this may be done with consultation with their seed dealer or an independent agronomist. Modern planters can deliver the exact number of seeds per acre that are needed, enabling the farmer to avoid any leftover seed. With seed costs of around \$125 an acre for corn and \$70 per acre for soybeans, farmers are motivated to ensure that no seed is overused or spilled. If pests reduce our plant populations by 10 percent without seed treatment, this presents a significant loss to the farm.

We transport our seed from the farm to the field in a seed tender fitted with a conveyor belt to fill the planter. This system enables us to

easily fill the planter's hoppers without handling individual bags, thereby reducing the chance of spillage by the use of those bags. The design of the conveyor system allows us to easily clean out the remaining seeds at the end of the crop year or when switching crops and capture that seed for later use.

Our planter even came with a special cup that's used to catch any seed from the planting units as cleanout is done and that can be -- can prevent spills and can be saved. If an accidental spill should occur, I would ensure that it's cleaned up right away. This is going to be done by picking up any loose seed that we can with our chemical-resistant gloved hands and placing it in a container and any kernels that would be left over would be covered up by several inches of soil to ensure that no birds or animals could get to them, and by covering these seeds they will then grow in the field.

Any seed that is left over after planting is stored in the original seed container, tied shut, and placed in our heated shop until the next planting season, when it will then be used for the next crop year. Usually this would amount to

only one or two small units of seed. If the season does not allow us to plant all of our field, then any unused or unopened seed containers would be returned to the seed company, where they may then transfer them to another location which may still be able to plant that seed, or they will be saved over for the next season.

As a seed dealer, I know that I'm expected to keep returns to a minimum, so therefore I closely manage my inventory. In the case of soybeans, most of my customers will order a few units of nontreated beans to finish planting with them so they will have very little left over. What they do have left, they will similarly do what we do on our farm in saving that seed for the next season. If a customer should have leftover containers of seed, they would then return them to me and I would return them to the company that I sell for.

This company does utilize deadlines for ordering seeds so that they can properly manage inventory and reduce leftover seed at the end of the season. When the company gets treated seeds returned to them, they are stored in an environmentally-controlled warehouse and tested throughout the winter. They will then be resold the

1	next season as long as they meet quality standards.
2	If they would fail these standards, they are sent to
3	a permitted incineration facility.
4	I want to thank you for the opportunity
5	to provide comments today.
6	THE JUDGE: All right. Thank you,
7	Mr. Wentzel.
8	Next I see we have Janette Dean of
9	Sierra Club and following her we have Darin Johnson,
10	Minnesota Soybean Growers.
11	Janette?
12	MS. DEAN: I'm unmuting here. Thank
13	you. Wonderful to be here today. I'm here
14	representing the Sierra Club Northstar Chapter's
15	Forest and Wildlife Stewards Group, as well as
16	their
17	THE JUDGE: Can you I'm sorry, I'm
18	just going to quick interrupt and ask you to please
19	state and spell your first and last names and then
20	you can continue with who you represent. Thank you.
21	MS. DEAN: Oh, certainly. Janette
22	Dean, spelled J-a-n-e-t-t-e, Dean, D-e-a-n and,
23	again, I'm representing the Sierra Club Northstar
24	Chapter. All right. So, yes, I'm representing two
25	groups within the chapter, our Forest and Wildlife

Stewards Group, as well as our Water and Wetlands Group.

We number about a hundred members, which include scientists, public policy advocates and others, and we also do the work that over 50,000 supporters and members of our entire chapter across Minnesota count on us to do. So we're representing them today when we say that we do thank and agree with the MPCA's important regulations to monitor and also provide rules for the waste disposal of neonicotinoid treated seeds.

One thing I think we hear too often from the farmers' perspective, we know that neonicotinoids, neonics, have extremely toxic concentrations that have been going outside the plants. The seeds are treated, but the plants, whether it's spraying, whether it's seeds, these neonics go out into the environments. They go into our land, into dust, the air, water. Many studies are showing the toxicities which are harmful to people and wildlife.

So we believe neonics should be strictly regulated more than just waste disposal of the seeds, but also with planting; but today we're addressing the MPCA's new regulations and we agree

with them overall, but we would like the agency to closely review the comments that were submitted already in an important letter by two important leaders in this field, Rosemary Malfi, she's the policy director who submitted a letter on behalf of the Xerces Society for Invertebrate Conservation, Xerces; and also E. Hardy Kern, III, he's director of government relations for the pesticides and birds campaign on behalf of the American Bird Conservancy.

I'll just repeat briefly what they shared. They believe MPCA should also require a burial setback distance for waste treated seed that is greater than 200 feet for private wells that supply drinking water to humans or animals. MPCA should also prohibit WTS, waste treated seed, burial on well head protection areas. They must better define best practices for waste treated seed burial on farms.

And the last three that we agree with that they are recommending, asking MPCA to track the waste treated seed quantities entering waste streams; two more, that they work with MDA to develop consistent labeling for treated seed in Minnesota as it relates to disposal requirements; and, finally, they recommend that spilled seed not

1 recovered for planting should indeed be defined as 2 waste treated seed. 3 So, again, we're representing the 4 members of our group all across the state. are people working in many fields, many industries, 5 not just farming. So Minnesota's role is to protect 6 the public and I'm asking you to do that today with 7 8 our comments. 9 THE JUDGE: All right. Thank you, 10 Ms. Dean. 11 MS. DEAN: Thank you. 12 THE JUDGE: All right. Next I have Darin Johnson and then, following Darin Johnson, 13 we'll have Stacy Cook. 14 15 MR. JOHNSON: All right. Well, thank you, Your Honor, and thanks for allowing me the 16 17 opportunity to testify today on behalf of the 18 Minnesota Soybean Growers. My name is Darin I'm a fourth generation soybean and corn 19 Johnson. 20 farmer from Wells, Minnesota. Also, I'm currently 21 serving as the president of the Minnesota Soybean 22 Growers Association. 23 First off, I will talk about the 24 benefits of seed treatment on our farm. 25 seed treatments reduce the overall pesticide use

because it's targeted protection. Seed treatments apply small precise amounts of active ingredients directly to the seed, reducing the overall chemical load in the environment. Less spray passes protecting young seedlings early reduces the need for additional applications later in the season.

And I'll just touch a little bit on, you know, how it has reduced our passes across the field actually by two-thirds because we are no longer having -- over the last five or six years, it's depressed our aphids enough where we have not had to spray for aphids, so that is just another benefit.

Number two, it supports conservation and stewardship in soil health. Many Minnesota farmers use reduced or no till to improve soil health and reduced erosion. In a lot of cases you'll be planting in cooler soil in these situations. Also, generally speaking, Minnesota farmers are planting soybeans in cooler conditions across the state no matter the practice.

Three, reduced erosion and runoff: A
well established crop canopy made possible by a
healthy seed reduces soil erosion, which is always a
concern for water quality in Minnesota lakes and

rivers.

Avoid excessive seed use: So without protection, higher seed loss occurs due to pest and disease, potentially leading to costly replant that requires additional seed, fuel and labor. Also with that we have been able to reduce populations, which has helped us try and manage white mold across the state, as well.

Minnesota's climate creates high
disease pressure. A wet, cool spring leads to
diseases like pythium, phytophthora, also physarum
and rhizoctonia. In total, those four diseases
alone are costing us 90 million bushels in yield
loss; and let's not forget to mention cyst nematode
and sudden death, nematodes alone causing a
10 percent reduction in yield across the US. Also,
the all-season-long insect suppression for pesky
insects like aphids like I mentioned previously and
bean leaf beetles, ultimately reducing yields and
having to make more passes across the fields without
the use of seed treatments.

Five, technology. On our farm we use an on-demand treatment system. With these types of systems you're sending the treated seed out as needed. Also with these types of systems you are

able to prescribe the exact recipes down to the milligram at a specific field level. They are absolutely precision machines.

When I say they are measuring down to the milligram, that's not all. They are also factoring in the size of the beans, as well. Seed treatment can range in costs from 5 to 40 dollars a unit. Also, soybean seed ranges from 45 to 65 dollars a unit, so one unit would be considered 140,000 soybeans. That's equal to one unit and we're planting anywhere from 90 to 140 to 150 thousand. The average would probably be about 130,000 in southern Minnesota per acre. We, as farmers, cannot -- can simply not afford to treat seed that would not get planted.

Another piece of precision aspect would be the ability to measure and quantify the amount of seed needed for each field almost down to the individual seed itself, pretty amazing technology available, and most farmers are very quick adopters of it because of the cost savings and the capability to be so precise. That, in turn, leaves us with very little extra treated seed. The treated seed that we do have left over is planted as a cover crop in some of our customers' vegetable crop fields

1 which, again, leaves us with little or no wasted 2 treated seed. In the case that we would, Bear, who 3 we sell for, would return the seed to the plant. In closing, I would like to say thanks 4 5 for the opportunity to testify today and I would like to leave you with this. Minnesota's economy in 6 7 rural Minnesota is driven by agriculture, and not potentially having access to these important tools 8 9 puts us at a disadvantage against other states and countries when it comes to production. We need to 10 focus on science-based best management practices. 11 12 Our land and tools available to us now and in the past have allowed us to pass it on to the next 13 generation, and for most farms that's many 14 15 generations. We strive to be good stewards of the 16 17 land and the environment and make sure it is all 18 passed on in better shape than we received it. 19 Thank you. 20 THE JUDGE: All right. Thank you, Mr. Johnson. 21 22 Next I have Stacy Cook and then Bruce 23 Kleven. Thank you, Your Honor. 24 MR. COOK: 25 Stacy Cook, S-t-a-c-y C-o-o-k.

So I would like to say -- I didn't prepare any remarks, I'm just going to shoot from the cuff here; but I would like to say that I appreciate the need for seed treatments for crop health and productivity; and I do appreciate that, from the growers' perspective, they are always trying to be as efficient as they can be with the utilization of that seed and, of course, they don't want to waste it. It is very expensive.

However, there is still a lot of excess seed in the market. Seed companies carry excess stock to be able to plant more acres than sometimes are actually planted in the spring for some, maybe, wet areas or really dried out areas or maybe just a change in the crop rotation, a slight modification of the boundaries; but whatever the reason, there is a lot of waste treated seed that's excess every season. There is pretty much a constant supply that's being trucked through Minnesota and down to Iowa to be burned in a cement kiln for the majority of it, and they're always looking for outlets.

So we need outlets for waste treated seed as long as we're going to have treated seed in our agricultural community, which I believe is likely to endure for quite some time. So we're

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going to have this problem with the excess waste material and what to do with it. While burying it in the solid waste industrial landfill, you do have some controls, you have monitoring, you have a good leachate system. So if those treatment molecules are flushed off the surface of the seed, it should be contained unless there's leak in the liner or something like that and then it gets out into the environment.

I do -- while understanding that we need more ways to utilize it, I do disagree with the exception for burning in a waste energy facility as I believe it should have more restrictions written. on it. I think that waste energy facilities should be able to verify that that treatment molecule has been destroyed, which can be done through incineration. It can't be done in a corn stove at home or out in your barn or whatever necessarily because they don't have the means to measure what is required to destroy that molecule. Twelve hundred degrees Fahrenheit is required to be sustained on the surface of that seed to destroy that molecule. That is blown apart into its elemental components and it's no longer a treatment -- it's carbon, hydrogen, oxygen, nitrogen, it's just elements.

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So I think if we're going to allow an exception to burn in a waste energy facility -- and I'm very familiar with almost all of the waste energy facilities we have in this state because I work in that sector, in the power sector, and I've toured many of them and looked at their systems. They are not reaching anywhere near that temperature on the grates of those boilers. They have cooling and combustion air coming up from the bottom that's limited to, in most cases, less than 300 degrees. It's actually cooling the seed until it travels off It will vaporize and burn some, but the grate. there's live treatment coming off the end of that and then being quenched and then it's in the water that leaks back out of that ash before it gets to a landfill.

So we need to have controls in place just to say a waste energy facility is fine to incinerate it because the ash is going to the landfill; that may be true. If they aren't reaching adequate temperatures in the combustion process, it can still survive leaving the stack.

And for full transparency, I've got a little background in this. In my -- I actually run a -- or I did run a combined heat and power biomass

Energy and we went through the fuel permitting process, and we did do it incorrectly. We did get penalized by the agency, but we did set up those supply lines; we did talk to the seed companies and the treatment companies. We actually went through the whole process, how do we verify that we are absolutely destroying this and removing it from the environment for good in this process, because we carry a temperature in our combustion process of over 3,000 degrees.

So we verified that, yep, it's all gone, but we did run afoul of the rule as stated because, technically, we burn biomass waste, but we aren't technically a waste energy facility by the agency definition. So we got all that clarified for us, we paid our penalty, we are no longer employing that as a fuel type.

However, I did have a problem in that I was ready to prove scientifically that those molecules no longer existed and that was the superior process, and to see that other facilities will be able to burn it without any of those verifications or any of the testing or make sure that it's not leaking out of the facility I think is

1	falling a little bit short.
2	That's all I really have, so thank you
3	very much, Your Honor.
4	THE JUDGE: Thank you.
5	All right. Next I have Bruce Kleven.
6	MR. KLEVEN: Yes, thank you, Your
7	Honor. I'm I see that our title of our slide
8	here is Public Questions and Comments. I'm an
9	attorney working with some of the ag groups here,
10	and I'm wondering if I'm able to ask the MPCA a
11	question about a previous slide with their initial
12	presentation.
13	THE JUDGE: Certainly. First and I
14	apologize to Ms. Sichko, I have not been diligent
15	about having our commenters state and spell their
16	names. So if I could first ask you to do that, and
17	then if you could direct your question to me and
18	then I can field the question to the agency.
19	MR. KLEVEN: Sure, very good. So for
20	the record, Bruce Kleven, an attorney, B-r-u-c-e,
21	last name is K-l-e-v-e-n.
22	The question was on the slide with the
23	initial presentation. I believe the agency is
24	estimating that there are 14,000 tons of waste seed,
25	and I was wondering if I read that correctly first,

1	and then I have a follow-up.
2	THE JUDGE: Certainly. So first I'll
3	see if, Mr. Gonzalez, if you could find it looks
4	like it is slide number 20, if you could move the
5	slide to slide 20.
6	MR. KLEVEN: Yep, that's the one, Your
7	Honor. I'm wondering if the agency could share with
8	us how they arrived at 14,000 tons. I couldn't find
9	any reference to that in the SONAR and I'm wondering
10	how they arrived at that.
11	MR. BURMAN: This is Joshua Burman,
12	Your Honor.
13	THE JUDGE: Okay, go ahead.
14	MR. BURMAN: I can speak generally. I
15	do not have the materials immediately at hand to
16	present data. However, the MP I do first
17	emphasize that this is an estimate. There is no
18	statutory or rule requirement existing in Minnesota
19	for generators or other handlers of waste treated
20	seed to report volumes to the State or, to our
21	knowledge, to any other government entities either.
22	Therefore, an estimate is the only possibility.
23	The general approach, the MPCA looked
24	at the data that was available, which was data I
25	apologize, just a second, I'm trying to choose the

correct word -- data received and collected -- I
apologize, that was the word I was looking for, data
collected by the State of Kansas and the US
Environmental Protection Agency to the former
operations of an ethanol plant in Mead, Nebraska.

That plant did keep records of the relative sources of the waste treated corn that was received at that plant on an annual basis, and that data did allow the MPCA to roughly estimate the proportion of the waste treated corn arriving at that plant from the state of Minnesota, and that allowed the MPCA to look at the annual use or sales of waste treated seed from some data available and then extrapolate the estimate of waste treated corn generated annually in Minnesota, looking at publicly available industry data.

The MPCA then looked at the other major crop in Minnesota that would be expected to produce potentially waste treated seed, which is soybeans, and looked at -- estimated a roughly similar generation rate based on the acreage of soybeans planted with treated seed in Minnesota with the acreage of corn planted annually in Minnesota with treated seed. Again, it is a rough estimate, but that is generally how the MPCA arrived at that

number.

THE JUDGE: All right. Thank you,

Mr. Burman.

And I will just note, Mr. Kleven, that oftentimes agencies will address questions in their written response during the written comment period. So if you have additional questions, of course, Mr. Burman is welcome to provide an answer here, if possible, but as I said, the agencies oftentimes will respond or supplement their response in their written comments.

It sounded like you also had an additional follow-up question?

MR. KLEVEN: Yes, thank you, Your
Honor. I was curious if that data was in the record
and I think it's significant because this, to me,
seems to be overstating the problem by a lot. If we
do simple math here, 14,000 tons just in Minnesota
is 28 million pounds of seed that the agency has
considered just wasted, and we previously heard from
a couple of farmers talking about the cost of this.
I think, according to the Department of Ag stats,
there's roughly 80,000 farms in the state, so if you
divide that by 28 million pounds, the agency would
have you believe that there are 350 pounds of wasted

1 seed every year per farm, and that just seems like a 2 lot. 3 Another way to look at it would be the average semi holds about 55,000 pounds net of 4 That would mean there are 509 semi loads 5 product. of wasted seed every year according to the agency. 6 So I would just -- it just seemed like an awfully 7 high number to base this rule on. 8 9 So I'm wondering in my follow-up, then, is any of that data, taking the ethanol plant and 10 backing it into Minnesota from another state, if 11 that data is in the record anywhere. 12 13 THE JUDGE: All right. I'll just give the agency an opportunity to respond now. 14 15 Otherwise, of course, the agency can defer answering at a later date. Does the agency wish to respond at 16 17 this time? 18 MR. STELLMACH: Thank you, Your Honor. The agency will provide a supplemental response in 19 20 our response to comments. THE JUDGE: All right, thank you. 21 22 Mr. Kleven, do you have any additional 23 questions at this time? I know we're kind of 24 nearing your five-minute mark, but given the 25 agency's response, I wanted to give you a few extra

1 minutes. 2 MR. KLEVEN: No. Thank you for the 3 time, Your Honor. I don't have any follow-up. appreciate you letting me emphasize the point here 4 5 in front of you. Thank you. THE JUDGE: All right, thank you. 6 7 I did see that Janette Dean had interest in making a second comment, followed by 8 9 Stacy Cook, and I am going to start offering second opportunities to speak because I do not see any 10 other new individuals wishing to speak. 11 12 So with that, Janette Dean, if you 13 could just state and spell your name again for the 14 record. 15 MS. DEAN: Certainly. Janette Dean, that's spelled J-a-n-e-t-t-e, last name Dean, 16 17 Again, I'm representing Sierra Club's D-e-a-n. 18 Northstar Chapter and that would be specifically our Forest and Wildlife Stewards Group and also our 19 Water and Wetlands Stewards Group. 20 So I just wanted to clarify that, 21 22 again, while we're happy to see rules to have more 23 proper disposal of waste treated seeds, when I was talking about the burial methods, I did want to 24 25 clarify that, like others, we do agree that that is

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the least preferred option for disposal because this can further contribute to surface and groundwater Those lands could be disturbed in contamination. many types of ways and wildlife can be close to them.

But we do want to say that these neonicotinoids also, which are used as seed treatments, they do often end up in waterways and our concern is the application to the seed is not absorbed by the plant fully enough and that's true of seeds that are exposed that aren't planted.

So, again, we appreciate the strictest rules possible for the disposal of the seeds, and we will also continue to advocate for alternatives because of the harm that's being done to land, water, plants, animals and people beyond the crops; and we believe it's harmful to farmers, as well, and their land. So, again, people say it can mitigate pest damage, but we found that it's overused. would really like the rules that prove where it's benefiting in crop plantings and not just assuming all use is really that effective after all.

Thank you for your time today.

THE JUDGE: All right, thank you. 24 25 And Stacy Cook, again, if you could

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just state your name for the record. No need to spell it a second time.

Thank you, Your Honor. MR. COOK: Stacy Cook again, and this is spurred by Mr. Kleven's inquiry. I actually feel that the 14,000-ton estimate is far short. We were actually working on an agreement, we had an agreement in hand that we were ready to sign before we realized that we had improperly qualified the treated seed fuel for our facility for 36,500 tons a year and we -they wanted to increase that amount in volume because they still had more need to dispose of seed, but we had only stack-tested that at a hundred tons So that's all we felt we were allowed to do a day. and we found out later we weren't allowed to do any of it.

So it is a huge problem, and it's not coming from the farmers. The farmer is only buying what they need or as close as they can possibly be. It comes from Remington Seeds that supplies Corteva and Pioneer and Homestead and Bear and all these other big seed companies across the country, and they have a guarantee with the seed companies that they are going to make sure that they have all the seed they need to plant their entire regions with

seed of the various crops that are planted for that year.

Now, if any individual farmer changes his crop plan or the seed orders don't come in to the seed companies at the rate that they expected, they always have excess; or if you change corn to beans or beans to corn at the last minute, you decide to change that rotation, well, now you have either a whole bunch of corn seed sitting there or a whole bunch of bean seed because they had the volume out there to be able to plant that spring for everybody.

So that's where the big volume comes from, it's from the seed companies themselves. It hasn't been distributed to the farmers yet. There is some waste treated seed or excess treated seed on the farms and, like some of them said, they can overseed, they can cover crop. There are means to get rid of the small amounts in a safe -- environmentally save manner. It's these bigger volumes, that's where the problem is, because even while we were burning up to a hundred tons a day in our facility trying to eliminate that -- those treatment molecules because we thought we were inerting it and making it safe for the

environment -- I mean, our main interest was
sustainability.

It's, like, really, you're hauling these by semi truck all the way -- past here all the way through Minnesota down to Iowa to get rid of them in a cement kiln? Well, geez, let's save all that diesel full and all those emissions in the state and you can just bring them here. They set up a depackaging facility in Olivia to service just that run. They also had a depackaging facility over in Lake City.

There's several depackaging facilities across the state and those are all servicing the big seed companies that have this excess seed that never actually made it out to a farm. It's sitting in warehouses that the seed companies have. They have to clear it out because germination rates are dropping and they have to have room for the fresh seed for the next planting.

So I just wanted to clarify that. It is a very large issue. You know, if I had given the agency some data, maybe that estimate would be much, much higher, because we were actually in contact with the companies that have all the seed and the problem of trying to dispose of it. So it exists,

it's just how can it be responsibly taken care of as a waste product.

Is there a way -- I mean, as a state, there is no way to force these seed companies that are in other states to change the way they handle their logistics and their inventories. Maybe there is a more efficient way they can do it to reduce the volume, but that volume exists and it has to be taken care of somehow and we have to do it in a responsible manner.

That's all I have, Your Honor. Thank you.

THE JUDGE: Okay, thank you.

I am just going to remind everyone that comments in the chat area are not a part of the official record, so, again, if you do wish to make a comment, please type your name in the chat or press *3 to express your interest in commenting. I do encourage all the participants here to comment.

That's why we're here.

I do not see any other comments. I will say, though, it is hard for me to track if there are people participating by phone and if they have an interest in commenting. I don't believe we have anyone participating by phone, but if the

agency could confirm that, I would appreciate it.

MS. WENGER: Your Honor, we have no one participating by phone and no requests to speak in the queue right now.

THE JUDGE: All right. Then at this time I would like to take about a ten-minute break. We are required to give our court reporters humane treatment, so at this time it's 4:15 and we will take about a ten-minute break and return at 4:25. In the meantime, feel free to enter your name in the chat if you would like to speak when we come back at 4:25. Thank you.

(Short break taken.)

THE JUDGE: All right, it is 4:25. I
do not see any additional requests to comment and I
do not see any hands raised. I will just add that
in addition to the comments we've already heard, I
do encourage people to make a comment or ask a
question that they might have and, in particular, if
there are any specific parts of the record -- I'm
sorry, parts of the rule that you support or object
to and why, that is always helpful to the agency;
and a reminder that in addition to making comments
here today or in lieu of making comments here today,
you can submit your written comments.

1 I'll confirm with the agency, are there 2 any others expressing an interest in commenting? 3 MS. WENGER: Your Honor, we have no commenters in the chat and no one is attending by 4 5 phone at this time. 6 THE JUDGE: All right, thank you. 7 I will also take this opportunity to remind the public and the agency that the record 8 will remain open until the end of both comment 9 10 periods. So, again, written comments are due March 25th, 2025, at 4:30 p.m. and rebuttal comments 11 are due by 4:30 p.m. on April 1st, and those are 12 through the eDocket -- primarily through the eDocket 13 method or through fax or U.S. Mail. 14 As a reminder, the notice for this 15 hearing did state that the hearing would continue 16 17 until 6:00 p.m., so we will keep the opportunity to 18 make oral comments until that time. I am going to turn my camera off, but my -- I am still here and if 19 20 anyone expresses an interest in making further 21 comment, either new commenters or a repeat 22 commenter, please send the chat message and we will 23 take your comment at that time. Just another reminder and encouragement 24 25 to make a comment or ask a question if you have one

1	by typing your name in the chat box.
2	This is Judge Todnem. Just another
3	encouragement to ask additional questions or ask
4	make additional comments or ask questions from the
5	members of the public. I don't see any additional
6	names in the chat box or any hands raised.
7	All right, just checking in again.
8	It's about 4:45. Any additional comments or
9	questions?
10	MS. WENGER: Your Honor, we have no
11	names in the queue and no one participating by phone
12	at this time.
13	THE JUDGE: All right, thank you.
14	All right, this is Judge Todnem again.
15	I just want to check in on any interest in comments
16	or questions.
17	MS. WENGER: Your Honor, at this time
18	we have no comment requests in the chat and we have
19	no one participating by phone.
20	THE JUDGE: All right, thank you.
21	This is Judge Todnem. It's 5:00 and I
22	just want to check in and again encourage people to
23	make comments or pose questions at this time.
24	Again, enter your name in the chat box or raise your
25	hand to indicate such an interest.

1	MS. WENGER: Your Honor, just
2	confirming that we have no one participating by
3	phone and no names in the queue right now.
4	THE JUDGE: All right, thank you.
5	All right, this is Judge Todnem. It's
6	5:11 p.m. I just wanted to check in about comments
7	or questions and encourage anyone still on the call
8	to submit those comments or a request to comment or
9	a question at this time.
10	MS. WENGER: Judge Todnem, just
11	confirming that we have no speakers in the queue and
12	no one participating by phone at this time.
13	THE JUDGE: Thank you.
14	This is Judge Todnem. It's 5:20 p.m.
15	and, again, I just want to check in about any
16	comments or questions and encourage members of the
17	public still on the line to raise any questions or
18	make any comments that you might have.
19	All right, this is Judge Todnem. It's
20	5:30 p.m. I just want to check in about any
21	additional comments or questions from members of the
22	public.
23	MS. WENGER: Your Honor, confirming
24	that at this time we have no requests in the chat
25	and no one participating by phone.

1	THE JUDGE: All right, thank you.
2	All right, it's 5:40. This is
3	Judge Todnem, again encouraging any members of the
4	public present to enter your name in the chat to
5	express an interest in making a comment or posing a
6	question.
7	MS. WENGER: Your Honor, confirming
8	that we have no one participating by phone and no
9	names in the chat.
10	THE JUDGE: Thank you.
11	All right, this is Judge Todnem. It's
12	5:50 and we are nearing the end of the allotted
13	hearing time, so I'll make one last call for any
14	questions or comments from members of the public.
15	MS. WENGER: Your Honor, confirming
16	that we have no names in the chat and no one
17	participating by phone right now.
18	THE JUDGE: All right, thank you.
19	All right, it is 5:56, so I'll just
20	make a last call for any comments or questions, a
21	reminder to enter your name in the chat box or press
22	*3 if attending by telephone.
23	MS. WENGER: Your Honor, there are no
24	phone numbers or people entered in the chat at this
25	time.

1	THE JUDGE: All right, thank you.
2	All right. Mr. Gonzalez, if you could
3	move to the next slide. Thank you.
4	So, again, I just want to remind
5	everyone still on the call that written comments can
6	be submitted by 4:30 p.m. on March 25th, 2025, and
7	rebuttal comments must be received by 4:30 p.m. on
8	April 1st, 2025. Please be sure to reference Docket
9	Number 23-9003-39350 and written comments can be
10	submitted by U.S. Mail, by fax or using the eComment
11	site and, again, eComments is recommended so that
12	members of the public and the agency can see the
13	comments posted instantaneously rather than waiting
14	for posting after the close of the comment period.
15	All right, last call for any comments
16	or questions?
17	Seeing none, I will note that it is
18	6:00 p.m. and the hearing is adjourned. Thank you
19	all for attending.
20	MR. STELLMACH: Thank you, Your Honor.
21	(Proceedings concluded at 6:00 p.m.)
22	
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24	
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STATE OF MINNESOTA)
 1
                        ) ss.
 2
    COUNTY OF DAKOTA
                        )
 3
 4
 5
                        REPORTER'S CERTIFICATE
 6
                         I, Colleen M. Sichko, do hereby certify
 7
 8
    that the above and foregoing transcript, consisting of the
 9
    preceding 63 pages is a correct transcript of my
10
    stenograph notes, and is a full, true and complete
11
    transcript of the proceedings to the best of my ability.
12
                        Dated March 10, 2025.
13
14
                           /s/Colleen M. Sichko
                           COLLEEN M. SICHKO
15
                           Registered Professional Reporter
16
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